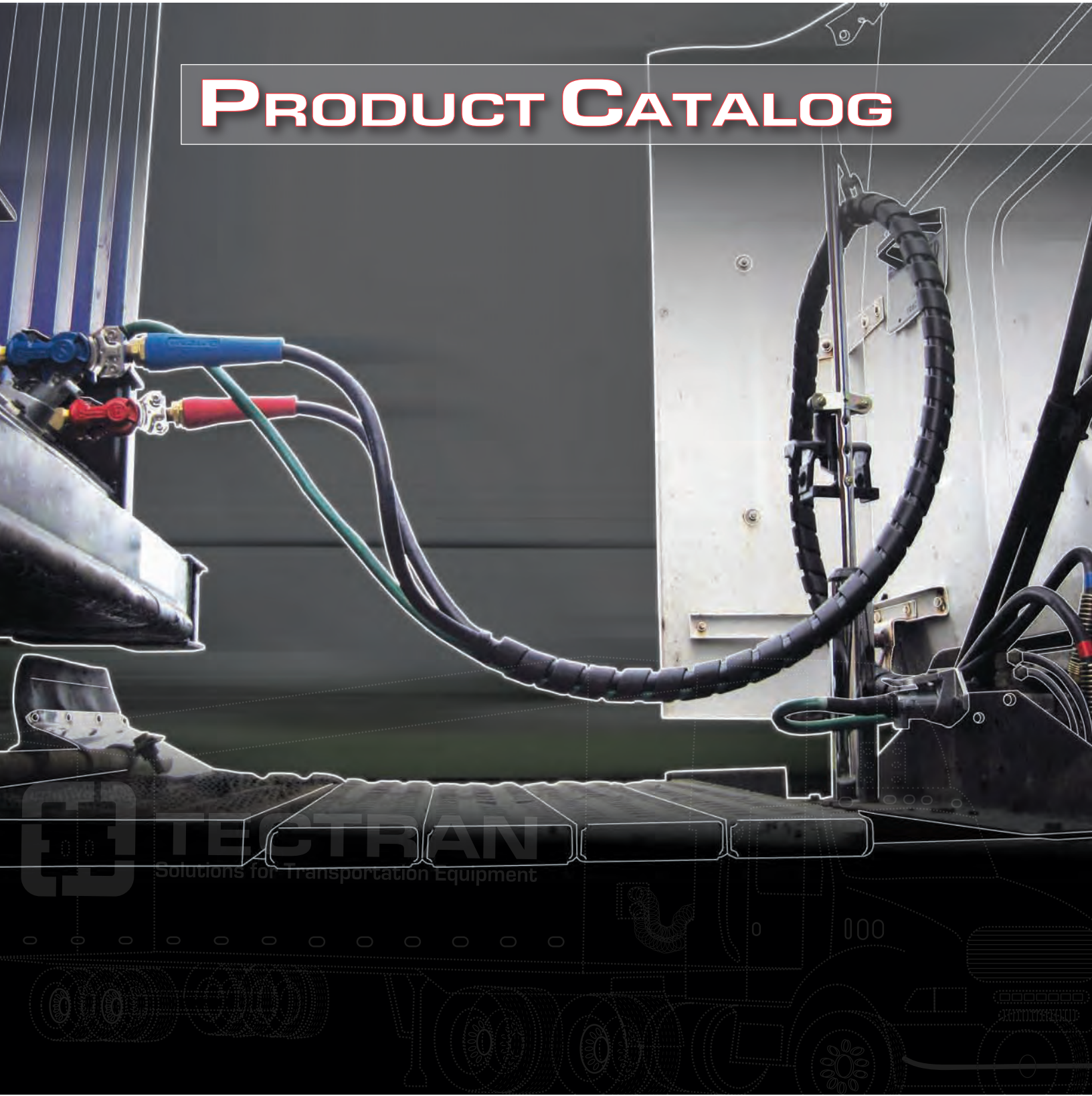


PRODUCT CATALOG





Solving Problems...

Isn't this what all companies try to do?
It's not a new theme...
...not some flashy, groundbreaking idea.

So why has Tectran built a business strategy
around such a traditional theme?

...Because it works.

What's the Key to Problem-Solving?

We think it's listening...
Striving to clearly and objectively understand
our customers' problems.

We don't know it all.
We're growing and gaining knowledge and
experience, but we'll never outgrow our need
to learn.

Tectran is Providing Solutions By...

- Offering our customers a continually expanding product range so they can consolidate their purchases and reduce their purchase order processing costs.
- Showing competitor interchanges on product labels and listings, and processing orders using these numbers where requested, easing purchasing transition.
- Enabling fast access to stocked Tectran products in several geographic locations so our customers can get parts within a short leadtime.
- Turning orders around quickly with an item fill rate in the high-ninety percent range, allowing our customers to dependably stock what they need while turning their inventory frequently.
- Developing unique products that help correct costly maintenance, safety and operating problems for end users.
- Keeping abreast of technology in our industry and participating in developing standards and practices to improve safety and reduce cost.
- Providing creative marketing programs, education and field sales/technical support to our customers.

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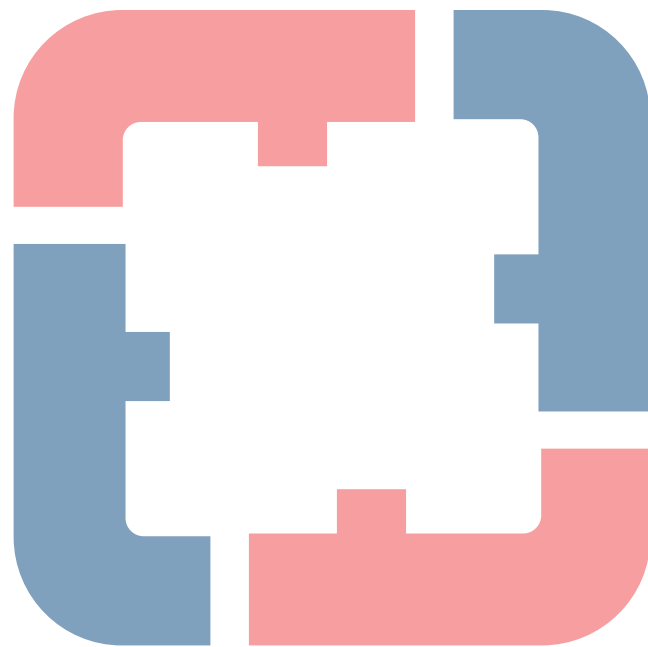
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Symbols You'll Find In This Catalog...

	<p>Noted in many locations throughout the catalog where we've introduced new products since our last catalog printing.</p>		<p>Highlights products that provide solutions to key maintenance problems</p>
	<p>Valuable product and application information.</p>		<p>Provides information that we believe you'll find useful.</p>
	<p>7-wire cable products that <u>are not</u> rated for use on ABS-equipped vehicles.</p>		<p>Denotes a product that has been designed to withstand extremely cold temperatures.</p>
	<p>7-wire cable products that are rated for use on ABS or non-ABS-equipped vehicles.</p>		<p>Characterizes a product that is used for security or safety lock-out.</p>

INCLUSION OF A PRODUCT IN THIS CATALOG DOES NOT INDICATE A RELATIONSHIP BETWEEN TECTRAN AND THE MANUFACTURER OF THE PRODUCT. FOR EXAMPLE, THIS CATALOG MAY INCLUDE CERTAIN GENUINE PHILLIPS PRODUCTS. TECTRAN IS NOT HOWEVER, ASSOCIATED WITH PHILLIPS INDUSTRIES.

WHERE REFERENCE TO AN "INTERCHANGE" IS INCLUDED IN THIS OR OTHER DOCUMENTS OR LABELS CREATED BY TECTRAN, IT IS TECTRAN'S SUGGESTED ALTERNATIVE TO THE COMPANY PRODUCT NUMBER LISTED. THE CUSTOMER SHOULD NOT ASSUME THAT THE PART IS EQUIVALENT AND SHOULD RESEARCH THE APPLICATION REQUIREMENTS TO DETERMINE THE SUGGESTED PART'S FIT AND FUNCTION.



- Super Cold Weather Rated
- Patented FLEX-Grip
- Tangle-Free Dual-Line

AIRCOIL PRODUCTS

Innovative Air Line Solutions



A full line of Aircoil Products to meet every connection need...Whether you need longer leads, cold-weather and abrasion resistance or just a basic set of aircoils for light-duty applications - TECTRAN offers an aircoil solution that is right for you!

Includes:

- Heavy Gauge Kink Resistant Springs
- FLEX-Grips Standard (except on Basic aircoils)
- Superior Cold Weather Performance
- Factory-Crimped Swivel Fittings (except on Basic aircoils)



TEC Tip...

TMC RP417 provides the user with guidelines regarding the selection of Aircoils. We have captured some of this information below for your reference.

Selecting the right Aircoil...

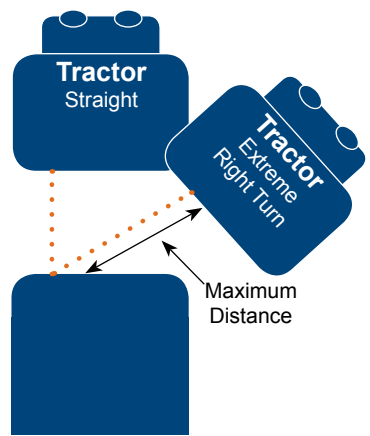
Working Length

Step 1

Measure the distance between the tractor and trailer hookup points at the point of greatest extension during a full right turn articulation. Note that in the case of lines that are suspended off the deck by a clamp, the point at which the tubing is clamped (rather than the tractor protection valve), should be considered the tractor connection point for purposes of this measurement.

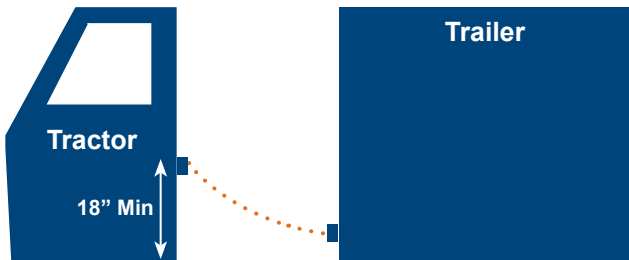
Step 2

Use the following chart to determine the correct working length to select.



Measurement between tractor & trailer hookup points:	Less than 8 ft.	Btwn. 8 ft. & 10 ft.	More than 10 ft.
Recommended Working Length:	12 ft.	15 ft.	20 ft.

Tractor Lead Length



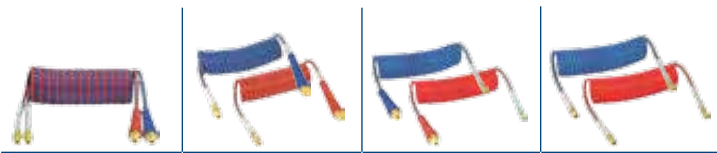
Most new tractors have less than an 18” distance between the tractor air connection and the deck. This makes hookups more accessible to the user but requires that the lines have a longer lead and some method of suspension to protect them from abrasion.

The rule of thumb is to use a longer lead length if the hookup distance is less than 18” from the deck.

In addition to standard lengths of between 6” and 12” depending on the working length, Tectran offers options of 48” or 72” with proper spring guard protection on this entire length according to FMVSS requirements.

For proper suspension of the longer tractor leads, consult our “General” section for a wide range of pogo sticks, tender kits and slider bars.

Aircoil Products



Which Tectran Aircoil Product Is Right For You...

MAGNUM COLD-Flex
Armored Dual Line Coil

ARMORCOIL COLD-Flex
Armored Aircoil

Aircoil - PRO-Flex

Aircoil - Basic

Superior Abrasion Resistance	X	X	X	X
DOT/SAE Compliant Color-Coded Assemblies	X	X	X	X
Field Replaceable DOT Fittings	X	X	X	X
12', 15' & 20' Working Length Options	X	X	X	X
Standard or Extended (48" & 72") Lead Options	X	X	X	X
Heavy Gauge Kink Resistant Spring	X	X	X	X
Superior Coil Memory	X	X	X	X
Cold Flexibility Rating of -40°F			X	X
FLEX-Grip (Elastomeric) Gladhand Connection Aid	X	X	X	
Super Cold Flexibility Rating of -75°F	X	X		
Tractor-end Swivel Fittings	X	X	X	
Tangle-Free 2-in-1 Dual-Line Tubing	X			

Superior Abrasion Resistance:

Tectran airbrake tubing is constructed of advanced materials that offer at least 10 times the abrasion resistance of competitor tubing and 160 times the abrasion resistance of rubber hose. The white inner core tube provides a visual means of locating areas that have been damaged.

Field Replaceable Fittings:

While Tectran uses dependable, computerized methods for installing and testing Aircoil fitting attachments, end users like to have the ability to repair or replace air lines with standard compression fittings in the field. Some competitor designs do not allow this while Tectran's lines do use these standard fittings. In fact, you'll find a whole range of stocked fittings in the Brass section of this catalog.

Tractor End Swivel Fittings:

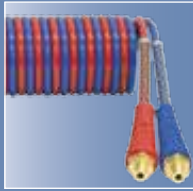
For mechanics who are tired of disassembling the fitting or of "cork-screwing" the entire Aircoil assembly to install the fixed male fitting into the tractor protection valve, Tectran offers a swivel-style fitting as a standard feature on the tractor leads of all configurations of our "PRO-Flex" and "COLD-Flex" Aircoils.

Working Length & Lead Length Options:

Tectran offers the widest published range of configurations in the industry in addition to guidelines for selecting the right lines for the job.

Aircoil Products

Tangle Free Dual-Line Solution:



Tectran is the only manufacturer to offer a true Dual-Line solution to the problem of tangled Aircoils.

The MAGNUM Dual-Line Aircoil includes the same protective armor as the ARMORCOIL but the lines are actually bonded together into a compact single unit. This approach improves the coil memory allowing the coil diameter to be increased and accommodate the coiled electrical cable inside!

The MAGNUM offers the same great features as the ARMORCOIL as well as the tangle-free benefit.

The Armored Advantage:



Tectran's "COLD-Flex"-series Aircoils include an extra layer of protective polyurethane increasing the wall thickness of the tubing and providing superior kink resistance, coil memory and wear-resistance.

The ARMORCOIL provides this extra layer in a single line (set) version. In addition to the armored tubing design, the FLEX-Grip tapered, flexible grip comes as a standard feature on the trailer leads and swivel fittings are standard on the tractor leads of the ARMORCOIL.

Superior Cold Flexibility Rating:



Tectran's new "COLD-Flex"-series takes the heat out of problems with cold-weather Aircoil breakage. We've upgraded our traditional Armored tubing to provide a -75 F flexibility rating!

This "deepfreeze" rating now applies to the ARMORCOIL and the Dual-Line MAGNUM Aircoils.

Get A Grip!:



The most common cause of Aircoil failure is kinking just behind the fitting, resulting from the force required and the practices used to connect and disconnect the trailer gladhand.



Tectran offers a factory-assembled Aircoil solutions to solve this problem:

NEW@
TECTRAN

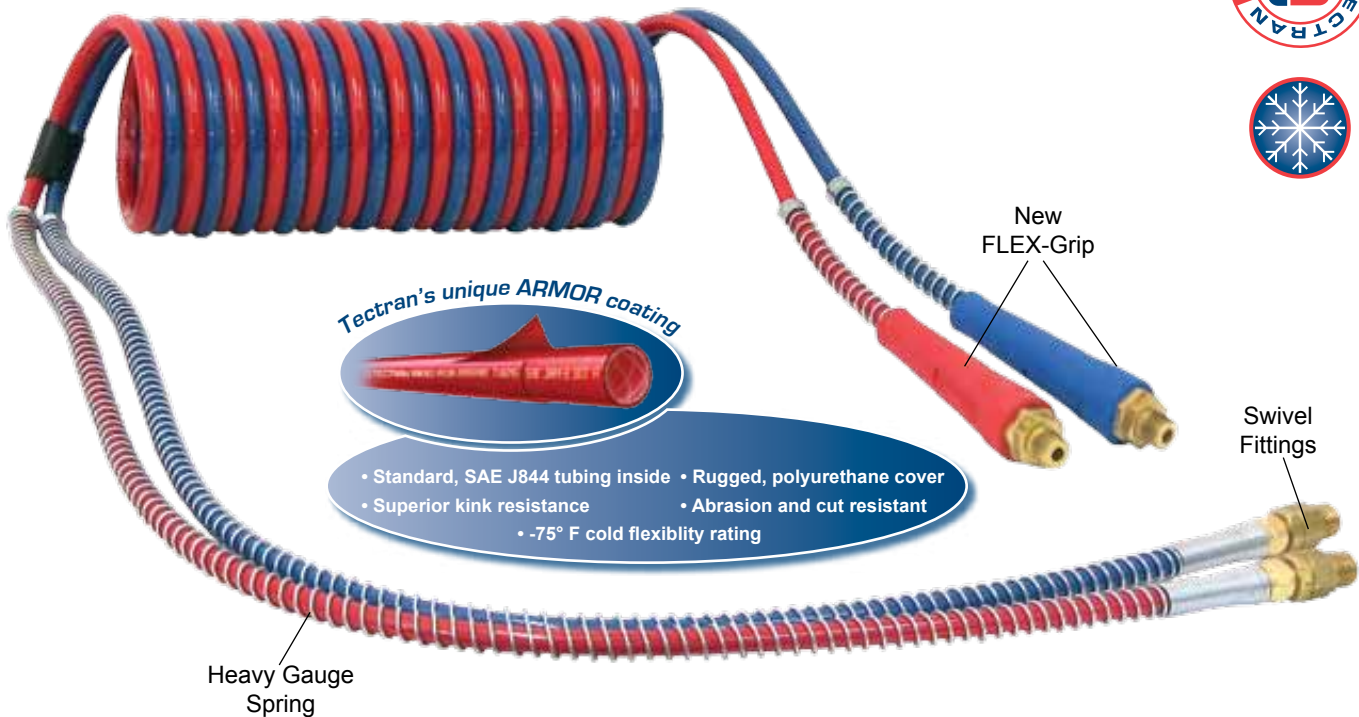


New FLEX-Grip bends with hose.

The "Pro-Flex" and "Cold-Flex"-Series Aircoils include a unique, robust, FLEX-Grip device that gives the user a color-coded, easy-to-grasp handle. Unlike other grips, this specially formulated elastomeric device is tapered, providing lasting kink protection along the section of the line that is most prone to kinking. This new factory-assembled FLEX-Grip is available on the Trailer and Tractor leads offering kink resistance at both connection points.



MAGNUM - Cold-Flex Armored System



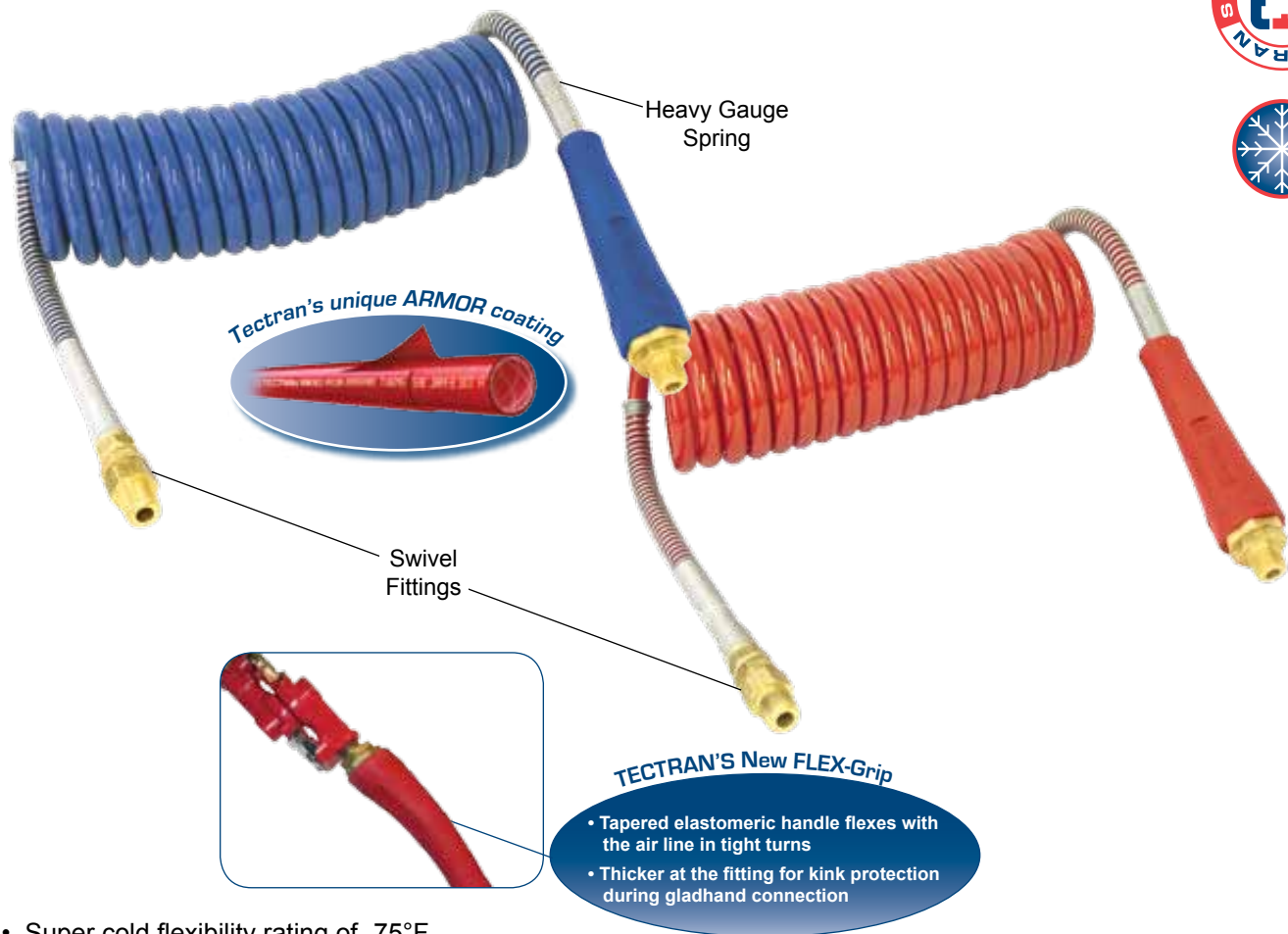
- The **MAGNUM** boasts the same features as the **ARMORCOIL**
- Each unit contains bonded red and blue tubing
- Super cold flexibility rating of -75°F
- The compact air connection provides better memory and reduces coil tangling
- FLEX-Grip handles on the trailer leads provide tubing protection during gladhand connection & tight turns
- Inner tubing assemblies meet SAE J844 and DOT_FMVSS - (49 CFR 571.106 & 49 CFR 393.45)
- Swivel fittings on the tractor-end for ease of installation

Assembly Part No.	Stk. Code	Tube O.D.	Length	Tractor-End		Trailer-End	
				Pigtail Length	Fitting (Thread)	Pigtail Length	FLEX-Grip (Thread)
17M12H	20126	½"	12'	14"	½" Swivel	14"	½" NPTF
17M15H	20133	½"	15'	14"	½" Swivel	14"	½" NPTF
17M15-40H	20131	½"	15'	48"	½" Swivel	14"	½" NPTF
17M15-72H	20170	½"	15'	72"	½" Swivel	14"	½" NPTF
17M15-W4H	20139	½"	15'	14"	½" Swivel	48"	½" NPTF
17M15-W8H	20140	½"	15'	48"	½" Swivel	48"	½" NPTF
17M20H	20142	½"	20'	14"	½" Swivel	14"	½" NPTF
17M20-40H	20141	½"	20'	48"	½" Swivel	14"	½" NPTF
17M20-72H	20172	½"	20'	72"	½" Swivel	14"	½" NPTF
17M20-W4H	20143	½"	20'	14"	½" Swivel	48"	½" NPTF
17M20-W8H	20144	½"	20'	48"	½" Swivel	48"	½" NPTF

*Note: For ¾" NPTF fittings at the tractor-end, replace ½" fitting with ¾" fitting (Part No. 1362B-6M - must be ordered separately)

Contact factory for FLEX-Grip installation on both ends.

ARMORCOIL - Cold-Flex Armored Nylon Aircoils



- Super cold flexibility rating of -75°F
- FLEX-Grip handles on the trailer leads provide tubing protection during gladhand connection
- Excellent coil memory and durability
- Each set contains color-coded, (red = emergency / blue = service) assemblies
- Inner tubing assemblies meet SAE J844 and DOT_FMVSS - (49 CFR 571.106 & 49 CFR 393.45)
- Swivel fittings on the tractor-end for ease of installation

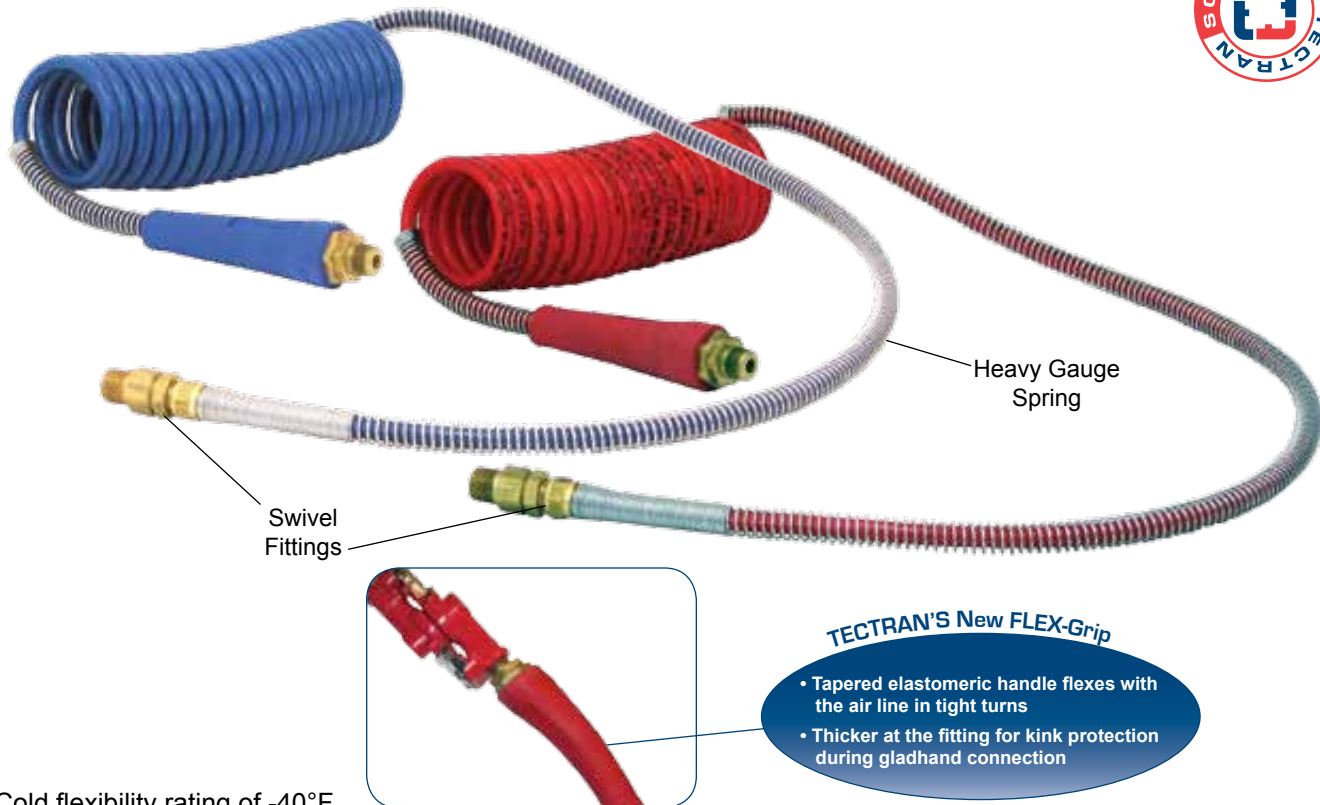
Assembly Part No.	Stk. Code	Tube O.D.	Length	Tractor-End		Trailer-End	
				Pigtail Length	Fitting (Thrd)	Pigtail Length	FLEX-Grip (Thrd)
17A12H	20116	1/2"	12'	6"	1/2" Swivel	6"	1/2" NPTF
17A15H	20120	1/2"	15'	12"	1/2" Swivel	12"	1/2" NPTF
17A15-40H	20118	1/2"	15'	48"	1/2" Swivel	12"	1/2" NPTF
17A15-72H	20168	1/2"	15'	72"	1/2" Swivel	12"	1/2" NPTF
17A20H	20124	1/2"	20'	12"	1/2" Swivel	12"	1/2" NPTF
17A20-40H	20123	1/2"	20'	48"	1/2" Swivel	12"	1/2" NPTF
17A20-72H	20169	1/2"	20'	72"	1/2" Swivel	12"	1/2" NPTF

*Note: For 3/8" NPTF fittings at the tractor-end, replace 1/2" fitting with 3/8" fitting (Part No. 1362B-6M - must be ordered separately)

Contact factory for FLEX-Grip installation on both ends.

Aircoils - PRO-Flex

NEW
TECTRAN



- Cold flexibility rating of -40°F
- FLEX-Grip handles on the trailer leads provide tubing protection during gladhand connection
- Tubing and assemblies meet SAE J844 and DOT_FMVSS - (49 CFR 571.106 & 49 CFR 393.45)
- Each set contains color-coded, (red = emergency / blue = service) assemblies
- Swivel fittings on the tractor-end for ease of installation

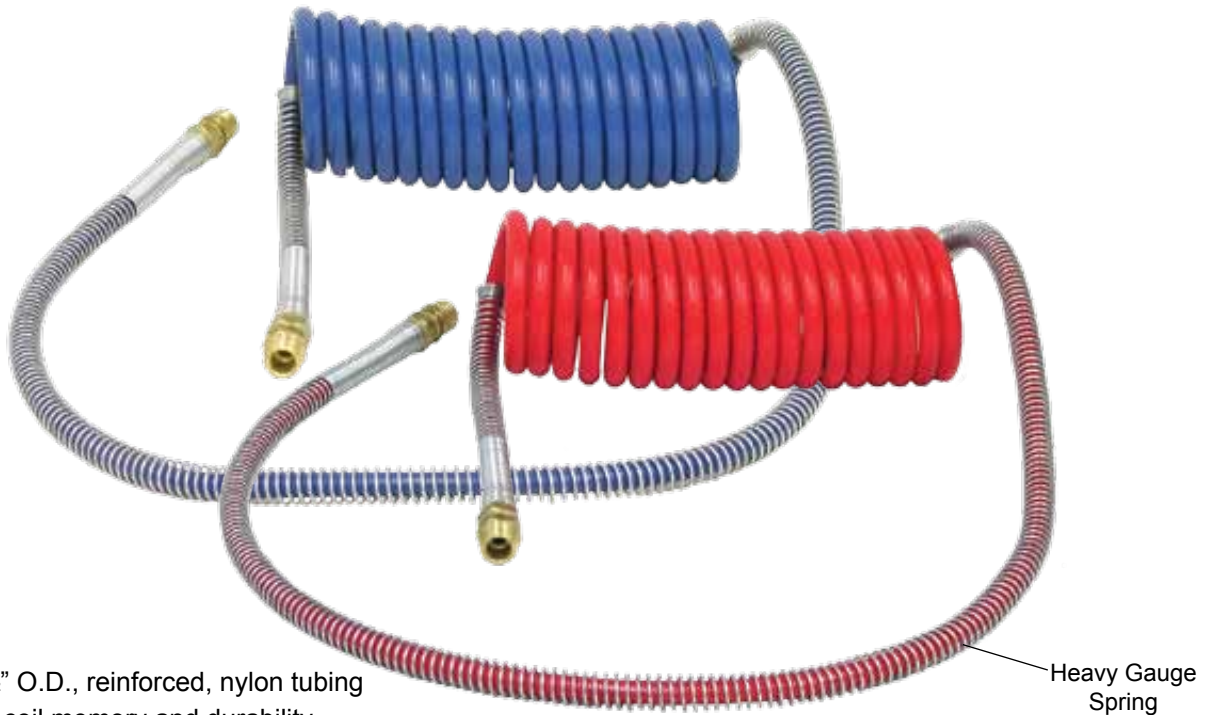
Aircoils with 1/2" NPTF Fittings - set contains two coils

Set Part No.	Stk. Code	Coil Part No.	Stk. Code	Tube O.D.	Length	Tractor-End		Trailer-End	
						Pigtail Length	Fitting* (Thread)	Pigtail Length	FLEX-Grip (Thread)
17P12H	20174	16P12BH 16P12RH	20181 20182	1/2"	12'	6"	1/2"	6"	1/2"
17P15H	20175	16P15BH 16P15RH	20183 20184	1/2"	15'	12"	1/2"	12"	1/2"
17P15-40H	20177	16P15-40BH 16P15-40RH	20187 20188	1/2"	15'	48"	1/2"	12"	1/2"
17P15-72H	20180	16P15-72BH 16P15-72RH	20193 20194	1/2"	15'	72"	1/2"	12"	1/2"
17P20H	20176	16P20BH 16P20RH	20185 20186	1/2"	20'	12"	1/2"	12"	1/2"
17P20-72H	20178	16P20-72BH 16P20-72RH	20189 20190	1/2"	20'	72"	1/2"	12"	1/2"
17P20-40H	20179	16P20-40BH 16P20-40RH	20191 20192	1/2"	20'	48"	1/2"	12"	1/2"

*Note: For 3/8" NPTF fittings at the tractor-end, replace 1/2" fitting with 3/8" fitting (Part No. 1362B-6M - must be ordered separately)

Contact factory for FLEX-Grip installation on both ends.

Aircoils - Basic



- Coiled, ½" O.D., reinforced, nylon tubing
- Excellent coil memory and durability
- Color-coded (red - emergency / blue - service)
Meets SAE J844 and DOT FMVSS 106 - (49 CFR 571.106 & 49 CFR 393.45)
- Designed for 150 psi operating systems
- Resistant to attack by gasoline, diesel fuel, methyl-alcohol and zinc chloride
- Male pipe - brass fittings
- Heavy duty plated spring guards

Aircoils with ½" NPTF Fittings - set contains two coils

Set Part No.	Stk. Code	Coil Part No.	Stk. Code	Tube O.D.	Length	Tractor-End		Trailer-End	
						Pigtail Length	Fitting* (Thread)	Pigtail Length	Fitting (Thread)
17208 (dolly/slider)	20081	16208R 16208B	20002 20001	½"	8'	6"	½"	6"	½"
17212	20083	16212R 16212B	20005 20003	½"	12'	6"	½"	6"	½"
17215	20087	16215R 16215B	20026 20022	½"	15'	12"	½"	12"	½"
17215-040	20088	16215-040R 16215-040B	20017 20014	½"	15'	48"	½"	12"	½"
17215-072	20092	16215-072R 16215-072B	20013 20012	½"	15'	72"	½"	12'	½"
17220	20099	16220R 16220B	20043 20041	½"	20'	12"	½"	12"	½"
17220-040	20100	16220-040R 16220-040B	20039 20037	½"	20'	48"	½"	12"	½"
17220-072	20159	16220-072R 16220-072B	20160 20161	½"	20'	72"	½"	12'	½"

*Note: To order aircoils with long brass handles add "H Suffix" to Part No.

- Fully Assembled
- Fast Installation
- Protective Outer Wrap
- All-in-ONE

AIRPOWER LINE

All-in-ONE Hook-up Line Solutions

A TECTRAN INNOVATION



Tectran invented the AirPower Line to solve snagging and damage of straight hookup lines for users who prefer not to use coiled lines. Fully factory-assembled, the AirPower Line combines all of the best features of Tectran's rubber air hose and ABS cable assemblies into one convenient bundle that installs in minutes. Several options available.

Includes:

- Red & Blue FLEX-Grips
- Hanger Bracket Mounting Assembly
- SAE J1402 Rubber Air Lines
- SAE J2394 ABS ArticFlex Cable Lines
- Factory-crimped Swivel Fittings
- WeatherSealed plugs

AirPower Line



3 in ONE

The 3 in ONE AirPower Line contains:

- Service air line
 - Emergency air line
 - ABS power line (green)
- all enclosed in spiral wrap.



Hanger Bracket Mounting Assembly included for easy suspension.

Red and Blue FLEX-Grips for easy identification and gladhand connection.

Air lines have swivel fittings at tractor end for quick installation.

Power line is fully ABS compatible.



Part No.	Stk. Code	Description
169087	22017	AirPower Line 8 ft.
169107	22026	AirPower Line 10 ft.
169127	22032	AirPower Line 12 ft.
169157	22041	AirPower Line 15 ft.
169207	22047	AirPower Line 20 ft.

4 in ONE

AUXILIARY

The 4 in ONE AirPower Line contains:

- Service air line
 - Emergency air line
 - ABS power line (green)
 - Auxiliary power line (yellow)
- all enclosed in spiral wrap.



Hanger Bracket Mounting Assembly included for easy suspension.

Red and Blue FLEX-Grips for easy identification and gladhand connection.

Air lines have swivel fittings at tractor end for quick installation.

Power line is fully ABS compatible.



Part No.	Stk. Code	Description
169104	22025	AirPower Line 10 ft.
169124	22031	AirPower Line 12 ft.
169154	22040	AirPower Line 15 ft.
169204	22046	AirPower Line 20 ft.



Did You Know...

For users who prefer the flexibility of straight lines but are concerned about abrasion or snagging, Tectran's unique AirPower Line offers a package of some of the industry's best features in a neat, fully-protected, long lasting bundle.

AirPower Line

The convenience of the AirPower Line designed with an added tailgate power line.



The 4 in ONE AirPower Line contains:

- Service air line
- Emergency air line
- ABS power line (green)
- Single or Dual Pole power line



Part No.	Stk. Code	Description
169101	37297	AirPower Line 10 ft. - Single Pole / Single Cable
169121	37298	AirPower Line 12 ft. - Single Pole / Single Cable
169151	37299	AirPower Line 15 ft. - Single Pole / Single Cable
169201	37300	AirPower Line 20 ft. - Single Pole / Single Cable

Part No.	Stk. Code	Description
169103	37301	AirPower Line 10 ft. - Dual Pole / Dual Cable
169123	37302	AirPower Line 12 ft. - Dual Pole / Dual Cable
169153	37303	AirPower Line 15 ft. - Dual Pole / Dual Cable
169203	37304	AirPower Line 20 ft. - Dual Pole / Dual Cable



Part No.	Stk. Code	Description
169102	37305	AirPower Line 10 ft. - Single Pole / Dual Cable
169122	37306	AirPower Line 12 ft. - Single Pole / Dual Cable
169152	37307	AirPower Line 15 ft. - Single Pole / Dual Cable
169202	37308	AirPower Line 20 ft. - Single Pole / Dual Cable

Part No.	Stk. Code	Description
169105	37309	AirPower Line 10 ft. - 1 Single & 1 Dual Pole / Dual Cable
169125	37310	AirPower Line 12 ft. - 1 Single & 1 Dual Pole / Dual Cable
169155	37311	AirPower Line 15 ft. - 1 Single & 1 Dual Pole / Dual Cable
169205	37312	AirPower Line 20 ft. - 1 Single & 1 Dual Pole / Dual Cable



An excellent solution for fleets that require auxiliary power to supply a trailer tailgate, powertarp, or battery charging system.

ArticFlex AirPower Line



The 3 in ONE ArticFlex AirPower Line contains:

- Service air line rated -65°F
 - Emergency air line rated -65°F
 - ABS power line rated -85°F
- all enclosed in spiral wrap.



Hanger Bracket Mounting Assembly included for easy suspension.

Red and Blue FLEX-Grips for easy identification and gladhand connection.

The ArticFlex air lines have swivel fittings at tractor end for quick installation.

The power line is fully ABS compatible ArticFlex cable.

Part No.	Stk. Code	Description
168087	22001	Artic AirPower Line 8 ft.
168107	22004	Artic AirPower Line 10 ft.
168127	22007	Artic AirPower Line 12 ft.
168157	22010	Artic AirPower Line 15 ft.
168207	22013	Artic AirPower Line 20 ft.

All configurations of AirPower Line are available in ArticFlex grade - contact customer service

Hanger Bracket Mounting Assembly

- Comes included one per AirPower Line
- Order additional quantities as needed for various uses
- Designed to fit the 3-in-ONE & 4-in-ONE AirPower Lines and traditional straight lines
- All stainless steel construction prevents corrosion
- Rubber covering protects lines in non-wrapped applications
- Speed clip makes tender kit / pogo stick installation a “snap”



Part No.	Stk. Code	Description
94-0103	47068	Hanger Bracket Mounting Assembly
94-0102	47067	Replacement Speed-Clip
94-0104	47128	Alternate Large Speed Clip
9427	47101	Ring for Slider Bar or Dual Tender Kit



Part No. 94-0103

Air Line Hose Assemblies

Air Line Hose Assemblies with Blue or Red FLEX-Grips

Complete with:

- SAE J1402 - Type A rubber airbrake hose with factory crimped fitting
- Blue or Red FLEX-Grips - for gladhand connection and identification
- Swivel fitting at tractor end - for easy installation
- Spring guard on tractor end - for strain relief



Part No.	Stk. Code	Description	Part No.	Stk. Code
16908B	22019	8 ft. Air Line Hose Assembly - Blue Grip	16908 (w/o FLEX-Grip)	22016
16908R	22022	8 ft. Air Line Hose Assembly - Red Grip		
16910B	22028	10 ft. Air Line Hose Assembly - Blue Grip	16910 (w/o FLEX-Grip)	22024
16910R	22029	10 ft. Air Line Hose Assembly - Red Grip		
16912B	22034	12 ft. Air Line Hose Assembly - Blue Grip	16912 (w/o FLEX-Grip)	22030
16912R	22036	12 ft. Air Line Hose Assembly - Red Grip		
16915B	22043	15 ft. Air Line Hose Assembly - Blue Grip	16915 (w/o FLEX-Grip)	22039
16915R	22044	15 ft. Air Line Hose Assembly - Red Grip		
16920B	22049	20 ft. Air Line Hose Assembly - Blue Grip	16920 (w/o FLEX-Grip)	22045
16920R	22050	20 ft. Air Line Hose Assembly - Red Grip		

ArticFlex Air Line Hose Assemblies

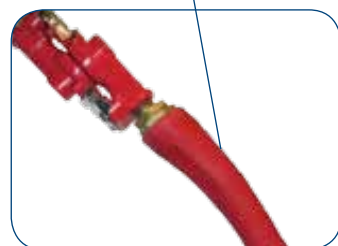
- ArticFlex air line hose assemblies are made using special SAE J1402 hose rated for -65°F
- Blue or Red FLEX-Grips
- Swivel fitting at tractor end - for easy installation
- Spring guard on tractor end - for strain relief



Part No.	Stk. Code	Description
16808B	22022	8 ft. ArticFlex Air Line Hose Assembly - Blue FLEX-Grip
16808R	22003	8 ft. ArticFlex Air Line Hose Assembly - Red FLEX-Grip
16810B	22005	10 ft. ArticFlex Air Line Hose Assembly - Blue FLEX-Grip
16810R	22006	10 ft. ArticFlex Air Line Hose Assembly - Red FLEX-Grip
16812B	22008	12 ft. ArticFlex Air Line Hose Assembly - Blue FLEX-Grip
16812R	22009	12 ft. ArticFlex Air Line Hose Assembly - Red FLEX-Grip
16815B	22011	15 ft. ArticFlex Air Line Hose Assembly - Blue FLEX-Grip
16815R	22012	15 ft. ArticFlex Air Line Hose Assembly - Red FLEX-Grip
16820B	22014	20 ft. ArticFlex Air Line Hose Assembly - Blue FLEX-Grip
16820R	22015	20 ft. ArticFlex Air Line Hose Assembly - Red FLEX-Grip

TECTRAN'S New FLEX-Grip

- Tapered elastomeric handle flexes with the air line in tight turns
- Thicker at the fitting for kink protection during gladhand connection



• Gladhands • Grips • Seals • & More •

Gladhands & Accessories



Tectran offers one of the broadest selections of gladhands and accessories in the industry.

Includes New Products:

- Supreme corrosion-resistant gladhands
- Composite nylon shutoff gladhands
- HEX-Grip easy-to-install aluminum grips
- Unique seal installation & removal tool

Gladhands

Aluminum Gladhands



- Tectran's new top-of-the-line gladhands!
- Tough powder coating improves wear & corrosion resistance.
- Vividly colored to provide improved identification of service & emergency lines.
- Stainless steel clamp & wear plate eliminate corrosion of these critical mating surfaces.
- Polyurethane seals resist oil and chemical & provide improved sealing & service life.



Retail Packs

Part No. 1012ES-R Stk. Code 16065
Package of 1 Emergency & 1 Service Gladhand

Part No. 1012-R Stk. Code 16066
Package of 2 Universal Gladhands

Part No.	Stk. Code	Configurations	Material	Seal	Filter	Port A
1012E	16064	Emergency Supreme - Red	Powder Coated	101119R	Yes	—
1012S	16067	Service Supreme - Blue	Powder Coated	101119B	Yes	—
1011	16007	Universal Standard	Aluminum	10111	No	—
1011F	16030	Universal Standard - with filter	Aluminum	10111	Yes	—
1013F	16069	Universal Standard - with filter & closed seal	Aluminum	101113	Yes	—
1011E	16208	Emergency Standard	Aluminum	10111	No	—
1011EF	16026	Emergency Standard - with filter	Aluminum	10111	Yes	—
1013EF	16068	Emergency Standard - with filter & closed seal	Aluminum	101113	Yes	—
1011S	16057	Service Standard	Aluminum	10111	No	—
1011SF	16060	Service Standard - with filter	Aluminum	10111	Yes	—
1013SF	16070	Service Standard - with filter & closed seal	Aluminum	101113	Yes	—
9226	16283	Service - Quick Release Gladhand	Aluminum	10111	Yes	1/2"
9228	16285	Emergency - Latching	Aluminum	101114	No	—
9227	16284	Service - Latching	Aluminum	101114	No	—

* Note: If a closed type seal is installed in a gladhand, a filter is also recommended.



Did You Know...

The chemicals used in today's road salts are extremely corrosive. These magnesium chloride and calcium chloride mixtures help prevent ice build-up on the roads but they accelerate corrosion in parts used on traditional gladhands.

We encourage you to try corrosion-resistant gladhands described here and to inspect the components in your air brake and electrical system regularly for evidence of corrosion-related wear...Stay Safe!

Gladhands

Knob-Style Shutoff Gladhands



- Economical trailer shutoff gladhand
- Centered low-profile “snap-stop” knob
- Full face rubber seal
- Emergency gladhand has a 1/4” NPT port
- Available with assembled or separate fittings.

Part No.	Stk. Code	Configurations	Material	Seal	Filter	Port A
9212	16086	Emergency - w/ bulkhead ftg.	Aluminum	101115R	No	1/4”
9212-6	16232	Emergency - w/ 3/8” nylon tube ftg.	Aluminum	101115R	No	3/8”
9212-8	16233	Emergency - w/ 1/2” nylon tube ftg.	Aluminum	101115R	No	1/2”
9211	16085	Service - w/ bulkhead ftg.	Aluminum	101115B	No	—
9211-6	16117	Service - w/ 3/8” nylon tube ftg.	Aluminum	101115B	No	3/8”
9211-8	16231	Service - w/ 1/2” nylon tube ftg.	Aluminum	101115B	No	1/2”

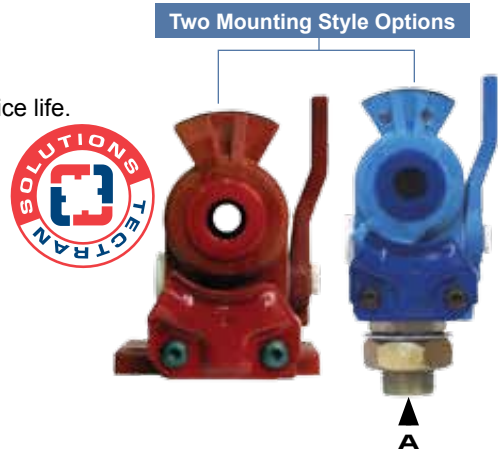
Handle-Style Shutoff Gladhands

Composite Nylon Handle-Style Shutoff Gladhands:

- Composite nylon casting & ball valve resist corrosion.
- Polyurethane seals resist oils and chemicals & provide improved sealing & service life.
- Vividly colored to provide improved identification of service & emergency lines.
- Emergency gladhand has a 1/4” NPT port

Traditional Metal Handle-Style Shutoff Gladhand:

- Full-face rubber seals
- Metal inner ball valve
- Emergency gladhand has a 1/4” NPT port

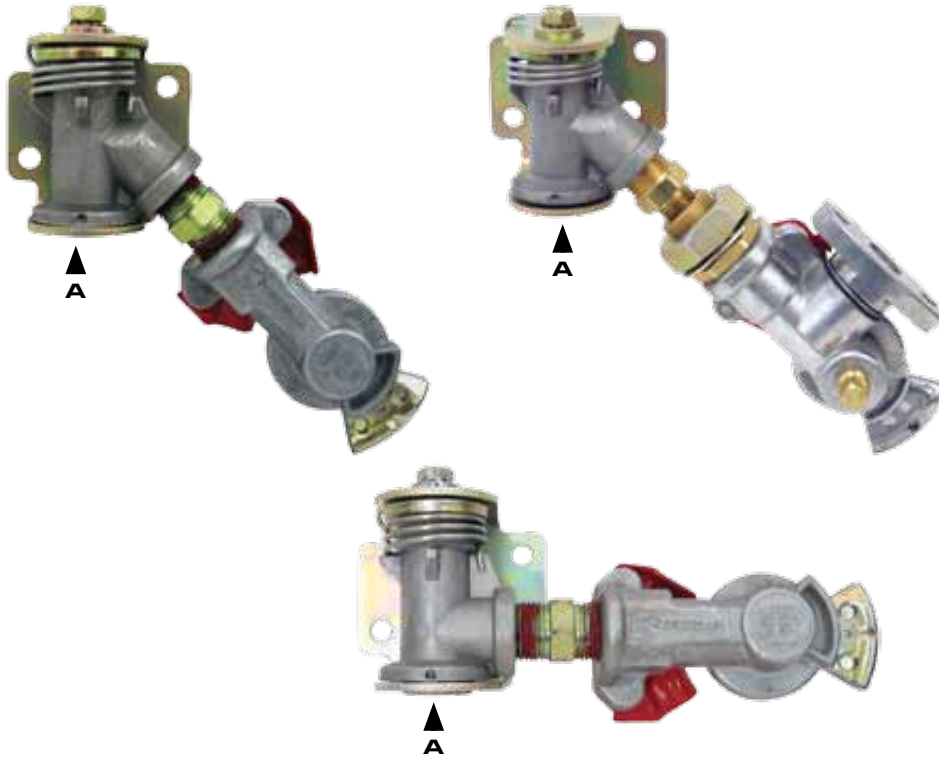


Part No.	Stk. Code	Configurations	Material	Seal	Filter	Port A
9208	16084	Emergency - w/ flange mount	Reinforced Nylon	101115R	No	1/4” NPT
9238	16238	Emergency - w/ bulkhead ftg.	Reinforced Nylon	101115R	No	1/4” NPT
9238-6	16133	Emergency - w/ 3/8” nylon tube ftg.	Reinforced Nylon	101115R	No	1/4” NPT
9238-8	16239	Emergency - w/ 1/2” nylon tube ftg.	Reinforced Nylon	101115R	No	1/4” NPT
9207	16083	Service - w/ flange mount	Reinforced Nylon	101115B	No	—
9237	16129	Service - w/ bulkhead ftg.	Reinforced Nylon	101115B	No	—
9237-6	16237	Service - w/ 3/8” nylon tube ftg.	Reinforced Nylon	101115B	No	—
9237-8	16131	Service - w/ 1/2” nylon tube ftg.	Reinforced Nylon	101115B	No	—
9203	16082	Emergency - w/ flange mount	Aluminum	10111	No	1/4” - 18 NPTF
9201	16145	Emergency - w/ 3/8” copper tube ftg. & plug	Aluminum	10111	No	—
9210	16230	Emergency - w/ 3/8” copper tube ftg.	Aluminum	10111	No	1/4” - 18 NPTF
9213	16147	Emergency - w/ 3/8” nylon tube ftg.	Aluminum	10111	No	1/4” - 18 NPTF
9202	16079	Service - w/ flange mount	Aluminum	10111	No	—
9204	16228	Service - w/ 3/8” copper tube ftg.	Aluminum	10111	No	—
9205	16143	Service - w/ 3/8” nylon tube ftg.	Aluminum	10111	No	—
9206	16229	Service - w/ 1/2” nylon tube ftg.	Aluminum	10111	No	—

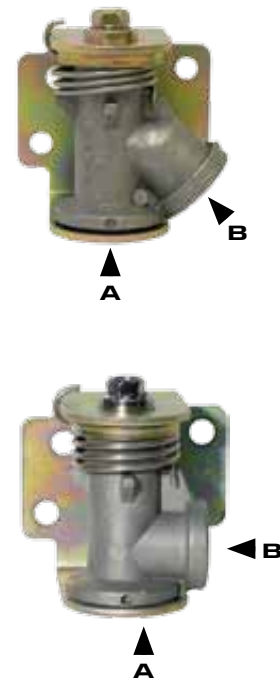
Gladhands

Bracket Mount Swivel Gladhands

- Helps protect rear-trailer gladhands when not in use
- Available with any gladhand style or as bracket-only
- Filters and closed seals are recommended.



BRACKET ASSEMBLIES



Part No.	Stk. Code	Configurations	Material	Seal	Filter	Port A	Port B
9222	16096	Emergency - 45°	Aluminum	10111	No	3/8"	1/2"
9312	16107	Emergency - Back Port - 45°	Aluminum	101114	No	3/8"	1/2"
9221	16095	Service - 45°	Aluminum	10111	No	3/8"	1/2"
9311	16106	Service - Back Port - 45°	Aluminum	101114	No	3/8"	1/2"
9218	16289	Emergency Swingaway Shutoff - 45°	Aluminum	101114	No	3/8"	1/2"
9219	16290	Service Swingaway Shutoff - 45°	Aluminum	101114	No	3/8"	1/2"
9232	16294	Emergency Swingaway - 90°	Aluminum	101114	No	3/8"	1/2"
9231	16104	Service Swingaway - 90°	Aluminum	101114	No	3/8"	1/2"
922BR	16103	Bracket Assembly only - 45°	Aluminum	N/A	N/A	3/8"	1/2"
923BR	16295	Bracket Assembly only - 90°	Aluminum	N/A	N/A	3/8"	1/2"

Gladhands

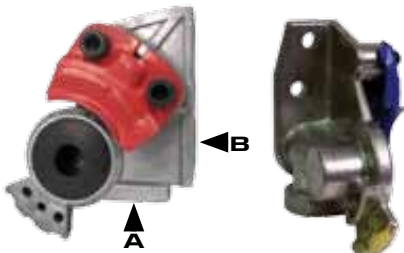
One-Piece Cast Iron Gladhands



- The ultimate in durability!
- One-piece casting eliminates problems with clamp separation.
- “Positive-stop” post assures a perfect connection.
- Polyurethane seals resist oils and chemicals & provide improved sealing & service life.

Part No.	Stk. Code	Configurations	Material	Seal	Filter	Port A
101	16001	Universal	Cast Iron	101114	No	—
101F	16073	Universal - with filter	Cast Iron	101114	Yes	—
101E	16071	Emergency	Cast Iron	101115R	No	—
101EF	16072	Emergency - with filter	Cast Iron	101115R	Yes	—
101S	16074	Service	Cast Iron	101115B	No	—
101SF	16075	Service - with filter	Cast Iron	101115B	Yes	—

Angle Mount Gladhands



- For use in higher trailer mounting locations
- Dual ports provide connection options
- Powder-coated clamps
- Full-face seals

Part No.	Stk. Code	Configurations	Material	Seal	Filter	Port A	Port B
9216	16087	38° - Emergency	Aluminum	10111	No	3/8"	3/8"
9217	16091	38° - Service	Aluminum	10111	No	3/8"	3/8"
9225	16282	38° - Service Quick Release Gladhand	Aluminum	10111	No	3/8"	—

In-Line Quick Release Valve

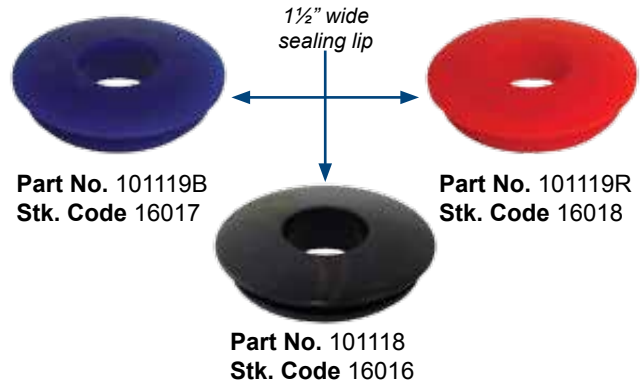
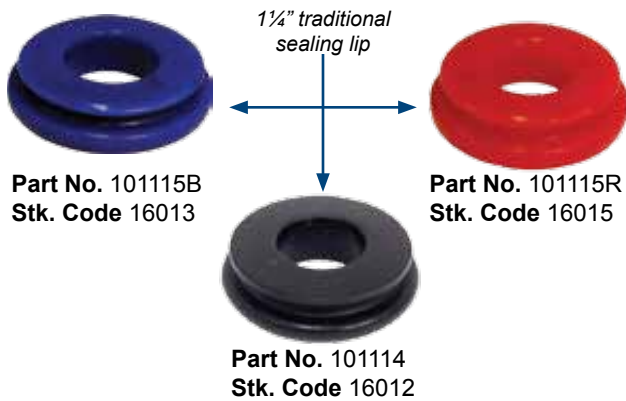


- Exhaust valves mount in-line between the gladhand and the tractor protection valve to speed up release of the trailer’s service brakes
- Helps reduce wear on trailer brake components
- Helps improve brake timing

Part No.	Stk. Code	Ports	Description
80-1094	14076	½" NPTF	Mounts between tractor protection valve and trailer hose
80-1095	14077	½" NPTF	Mounts at gladhand end of trailer hose

Gladhand Accessories

Polyurethane Gladhand Seals (two styles 1¼" and 1½" wide sealing lip)



Polyurethane Gladhand Seals w/ Built-In Filter

NEW
TECTRAN



Gladhand Seals

Surface sealing type



Compression type



Closed type



Filters



Fine Mesh 567 Micron Filter

Part No. 610036
Stk. Code 13768



A convenient container of 200 pcs of Part No. 10111 Gladhand Seals, also available in a 25 pc retail package.

Part No.	Stk. Code	Description
10111-200	16110	200 pc Bucket
10111-25R	16204	25 pc Retail Package



Gladhand Accessories

Tectran Seal Tool

NEW@
TECTRAN



Part No.	Stk. Code	Description
10111T	16241	Tectran Seal Tool Aluminum - Professional
10111TP	16274	Tectran Seal Tool - Plastic
10111TP50	16278	Tectran Seal Tool - 50 piece bucket (plastic)



Part No. 10111T
Stk. Code 16241



Part No. 10111TP50
Stk. Code 16278

Installing a new seal...

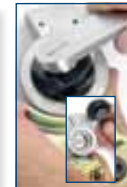


When installing a new gladhand seal if center hole appears elongated and cannot move, use the Tectran Seal Tool to help seat your seal properly into the groove of your gladhand.

Removing an old seal...



Insert Tectran Seal Tool (or other device) into the inside diameter of your seal.



Firmly pull upward to complete extraction of your seal.

Dummy Shutoff Gladhands



Hex Handle

Solid Casting

Stamped

Part No.	Stk. Code	Description
1010-G18	16004	Hex Handle Style with 18" Cable
1010-G26	16005	Hex Handle Style with 26" Cable
1010-F18	16201	Solid Casting Style with 18" Cable
1010-F26	16155	Solid Casting Style with 26" Cable
9411	47089	Stamped Style Coupling with Chain - no vent hole
9412	47091	Stamped Style Coupling with Chain - w/ vent hole

Gladhand Lock

- This economical gladhand lock is very effective in preventing the unwanted connection of tractor trailers
- Great for protecting out of service units
- Each lock is supplied with two keys**
- Not intended to be an effective anti-theft device



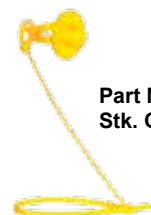
Part No. 1011LK
Stk. Code 16039



****All Part No. 1011LK standard units ship keyed alike. Contact customer service to request units without keyed alike feature.**

Gladhand Pacifier

- Gladhand pacifiers are easily attached in any convenient location
- Simply plug into the gladhand when disconnected
- Prevents dirt and contaminants from entering the air system



Part No. 1011P
Stk. Code 16055

HEX-Grip



NEW@
TECTRAN

- Helps prevent air line kinking at the fitting
- One piece design
- No screws or plastic parts
- Easy to install aluminum HEX construction
- Class II anodized coating provides greater corrosion-resistance



Part No. 1011TG
Stk. Code 16216
(Pair)



The unique all HEX design allows positive wrench leverage at both ends of handle.

TEC-Grip

- Color-coded plastic handle
- Pairs conveniently packaged in handy, point-of-purchase display shell

NEW@
TECTRAN

Stainless steel screws offer superior corrosion resistance.



The non-slip, hex-shaped body is made from a high-impact, UV-resistant polymer that is significantly more shatter-proof.

The inside edges of the new **TEC-Grip** are beveled eliminating the hose-chafing sharp edge common in other designs.

Part No. 1011G
Stk. Code 16031
(Pair)

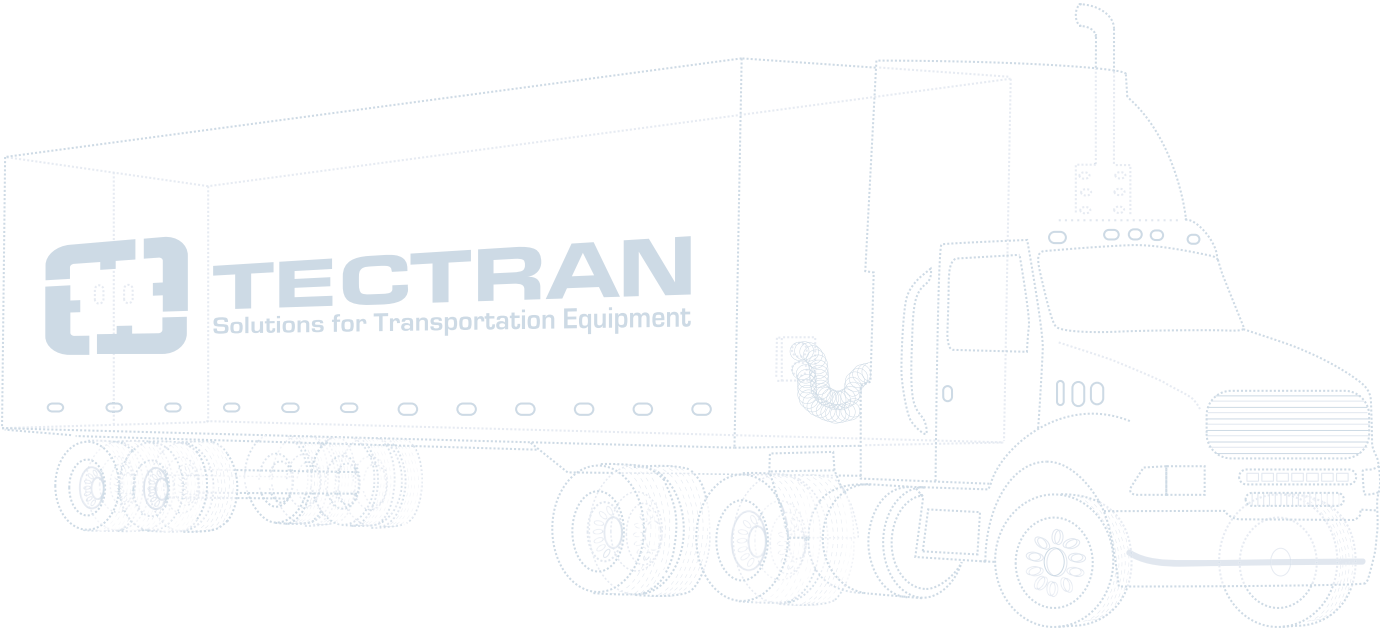


Each kit contains:

- 2 - Red TEC-Grip halves
- 2 - Blue TEC-Grip halves
- 2 - Plated Steel couplings
- 8 - Stainless Steel fastening screws



NOTES:



Airbrake Tubing

The Evolution of Airbrake Tubing...

The selection of materials used in the manufacturing of airbrake tubing has changed dramatically over the last few years. This has been driven by shortages and cost fluctuations of traditional materials and the entrance of more imported products. These changes have caused variability in the quality and performance of this important airbrake component at a time when safety laws are tightening, climate extremes are more common, and harsh new chemicals have been introduced into the trucking environment.

Tectran has continued to stay at the leading edge of material and processing technology, ensuring customers of a high level of quality and introducing new performance features.

All Tubing is NOT Created Equal...

Using a special test device equipped to perform abrasion testing similar to that called out in ISO 6945, we were able to confirm a significantly improved abrasion resistance of Tectran's airbrake tubing as compared to rubber airbrake hose and other manufacturers' tubing.



Rubber airbrake hose failed to retain pressure at just over 3000 cycles

Competitor airbrake tubing failed to retain pressure when the inner reinforcement layer became visible at 50,000 cycles.



Tectran airbrake tubing continued for 500,000 cycles and had still not failed! That's at least 10 times the abrasion resistance of competitor tubing!



Airbrake Tubing

- Available from inventory in a large variety of colors and sizes
- Superior cold weather flexibility and abrasion resistance
- UV and ozone resistant nylon
- Meets or exceeds SAEJ844 (Type A - non-reinforced & Type B - reinforced)
- Meets or exceeds DOT requirements for use with compression fittings (NOTE: SAE does not recognize 1/8", 5/32" or 3/16" O.D. tubing for use with air brake systems)
- Identified per SAE J844 & FMVSS No. 106 Brake Hoses, 49 CFR 571.106
- Conforms to our own rigorous qualification and inspection testing which exceeds SAE and DOT requirements
- Designed to operate at up to 150 psi in air brake systems
- Resistant to attack by gasoline, diesel fuel and commonly used road and cleaning chemicals
- Available on bulk spools or by using suffix for packages



Part No. SC-1
Stk. Code 26111
Nylon Tubing Cutter

Available Sizes

Part No.	Stk. Code	Color	Length	Nominal O.D.	Nominal Wall	Minimum Burst Pressure (psi @ 75°F)	Minimum Bend Radius
1922-01	26001	Black	2000' Bulk	1/8"	0.023"	1000	3/8"
1922-01-1	26002	Black	100' Coil	1/8"	0.023"	1000	3/8"
1922-01-T	26003	Black	50' Coil	1/8"	0.023"	1000	3/8"
1922-05	26004	Red	2000' Bulk	1/8"	0.023"	1000	3/8"
1922-05-1	26005	Red	100' Coil	1/8"	0.023"	1000	3/8"
1922-07	26006	Yellow	2000' Bulk	1/8"	0.023"	1000	3/8"
1922-07-1	26007	Yellow	100' Coil	1/8"	0.023"	1000	3/8"
19225-01	26008	Black	1000' Bulk	5/32"	0.032"	1000	1"
19225-01-1	26009	Black	100' Coil	5/32"	0.032"	1000	1"
19225-01-T	26011	Black	50' Coil	5/32"	0.032"	1000	1"
1923-01	26013	Black	1000' Bulk	3/16"	0.035"	1000	1"
1923-01-1	26014	Black	100' Coil	3/16"	0.035"	1000	1"
1923-01-T	26015	Black	50' Coil	3/16"	0.035"	1000	1"
1924-01	26016	Black	1000' Bulk	1/4"	0.040"	1200	1"
1924-01-1	26017	Black	100' Coil	1/4"	0.040"	1200	1"
1924-01-T	26020	Black	50' Coil	1/4"	0.040"	1200	1"
1924-02	26021	Blue	1000' Bulk	1/4"	0.040"	1200	1"

Airbrake Tubing



Available Sizes - con't.

Part No.	Stk. Code	Color	Length	Nominal O.D.	Nominal Wall	Minimum Burst Pressure (psi @ 75°F)	Minimum Bend Radius
1924-02-1	26022	Blue	100' Coil	1/4"	0.040"	1200	1"
1924-02-T	26024	Blue	50' Coil	1/4"	0.040"	1200	1"
1924-03	26025	Orange	1000' Bulk	1/4"	0.040"	1200	1"
1924-03-1	26026	Orange	100' Coil	1/4"	0.040"	1200	1"
1924-03-T	26028	Orange	50' Coil	1/4"	0.040"	1200	1"
1924-04	26029	Green	1000' Bulk	1/4"	0.040"	1200	1"
1924-04-1	26030	Green	100' Coil	1/4"	0.040"	1200	1"
1924-04-T	26032	Green	50' Coil	1/4"	0.040"	1200	1"
1924-05	26033	Red	1000' Bulk	1/4"	0.040"	1200	1"
1924-05-1	26034	Red	100' Coil	1/4"	0.040"	1200	1"
1924-05-T	26036	Red	50' Coil	1/4"	0.040"	1200	1"
1924-07	26037	Yellow	1000' Bulk	1/4"	0.040"	1200	1"
1924-07-1	26038	Yellow	100' Coil	1/4"	0.040"	1200	1"
1924-07-T	26040	Yellow	50' Coil	1/4"	0.040"	1200	1"
1925-01	26041	Black	500' Bulk	5/16"	0.040"	1000	1 1/4"
1925-01-1	26042	Black	100' Coil	5/16"	0.040"	1000	1 1/4"
1925-01-T	26043	Black	50' Coil	5/16"	0.040"	1000	1 1/4"
1926-01	26044	Black	500' Bulk	3/8"	0.062"	1400	1 1/2"
1926-01-1	26045	Black	100' Coil	3/8"	0.062"	1400	1 1/2"
1926-01-T	26049	Black	50' Coil	3/8"	0.062"	1400	1 1/2"
1926-02	26050	Blue	500' Bulk	3/8"	0.062"	1400	1 1/2"
1926-02-1	26051	Blue	100' Coil	3/8"	0.062"	1400	1 1/2"
1926-02-T	26052	Blue	50' Coil	3/8"	0.062"	1400	1 1/2"
1926-03	26053	Orange	500' Bulk	3/8"	0.062"	1400	1 1/2"
1926-03-1	26054	Orange	100' Coil	3/8"	0.062"	1400	1 1/2"
1926-03-T	26055	Orange	50' Coil	3/8"	0.062"	1400	1 1/2"
1926-04	26056	Green	500' Bulk	3/8"	0.062"	1400	1 1/2"
1926-04-1	26057	Green	100' Coil	3/8"	0.062"	1400	1 1/2"
1926-04-T	26058	Green	50' Coil	3/8"	0.062"	1400	1 1/2"
1926-05	26059	Red	500' Bulk	3/8"	0.062"	1400	1 1/2"
1926-05-1	26060	Red	100' Coil	3/8"	0.062"	1400	1 1/2"
1926-05-T	26062	Red	50' Coil	3/8"	0.062"	1400	1 1/2"
1926-07	26063	Yellow	500' Bulk	3/8"	0.062"	1400	1 1/2"
1926-07-1	26064	Yellow	100' Coil	3/8"	0.062"	1400	1 1/2"
1926-07-T	26065	Yellow	50' Coil	3/8"	0.062"	1400	1 1/2"

Airbrake Tubing

Available Sizes - con't.

Part No.	Stk. Code	Color	Length	Nominal O.D.	Nominal Wall	Minimum Burst Pressure (psi @ 75°F)	Minimum Bend Radius
1928-01	26068	Black	500' Bulk	1/2"	0.062"	950	2"
1928-01-1	26069	Black	100' Coil	1/2"	0.062"	950	2"
1928-01-T	26073	Black	50' Coil	1/2"	0.062"	950	2"
1928-02	26074	Blue	500' Bulk	1/2"	0.062"	950	2"
1928-02-1	26075	Blue	100' Coil	1/2"	0.062"	950	2"
1928-02-T	26076	Blue	50' Coil	1/2"	0.062"	950	2"
1928-03	26077	Orange	500' Bulk	1/2"	0.062"	950	2"
1928-03-1	26078	Orange	100' Coil	1/2"	0.062"	950	2"
1928-03-T	26079	Orange	50' Coil	1/2"	0.062"	950	2"
1928-04	26080	Green	500' Bulk	1/2"	0.062"	950	2"
1928-04-1	26081	Green	100' Coil	1/2"	0.062"	950	2"
1928-04-T	26082	Green	50' Coil	1/2"	0.062"	950	2"
1928-05	26083	Red	500' Bulk	1/2"	0.062"	950	2"
1928-05-1	26084	Red	100' Coil	1/2"	0.062"	950	2"
1928-05-T	26086	Red	50' Coil	1/2"	0.062"	950	2"
1928-07	26088	Yellow	500' Bulk	1/2"	0.062"	950	2"
1928-07-1	26089	Yellow	100' Coil	1/2"	0.062"	950	2"
1928-07-T	26090	Yellow	50' Coil	1/2"	0.062"	950	2"
1930-01	26095	Black	250' Bulk	5/8"	0.092"	900	2 1/2"
1930-01-1	26096	Black	100' Coil	5/8"	0.092"	900	2 1/2"
1930-01-T	26098	Black	50' Coil	5/8"	0.092"	900	2 1/2"
1930-04	26102	Green	250' Bulk	5/8"	0.092"	900	2 1/2"
1930-04-1	26103	Green	100' Coil	5/8"	0.092"	900	2 1/2"
1930-04-T	26104	Green	50' Coil	5/8"	0.092"	900	2 1/2"
1930-05	26105	Red	250' Bulk	5/8"	0.092"	900	2 1/2"
1930-05-1	26106	Red	100' Coil	5/8"	0.092"	900	2 1/2"
1930-05-T	26107	Red	50' Coil	5/8"	0.092"	900	2 1/2"
1932-01	26108	Black	250' Bulk	3/4"	0.092"	800	3"
1932-01-1	26109	Black	100' Coil	3/4"	0.092"	800	3"
1932-01-T	26110	Black	50' Coil	3/4"	0.092"	800	3"

Parts Kits



Complete Nylon Tubing Repair Kit

Part No. CAB28
Stk. Code 99097

For detailed information on the parts included in this kit and the many other Parts Kits available from Tectran please refer to the Merchandising section of this catalog.

Air Brake Hose

- The uniform dual-braided design consists of interwoven spirals providing greater flexibility and improved twist resistance compared to other spiral designs
- Layers of the hose wall are fully bonded to enhance kink resistance, enabling tighter bends
- The rugged elastomeric hose cover is resistant to gasoline, diesel fuel, oil and commonly used road and cleaning chemicals
- The hose cover may be perforated in some sizes to allow moisture to escape from the reinforcement layer
- UV and ozone resistant
- Meets or exceeds SAE J1402 - Type A
- Meets or exceeds DOT FMVSS No. 106 - Brake Hoses, 49 CFR 571.106
- Minimum burst pressure of 900 psi
- Designed for operating pressure up to 225 psi
- Operating temperature of -40°F to +200°F (-40°C to +93°C)
- Designed to provide flexible air-connection from frame to axle or between tractor and trailer where exposed to flexing, pulling or impact
- Suitable for use with factory-assembled, permanently attached fittings or with field-attachable, reusable fittings
- Consult our complete Brass section of this catalog for a wide range of compatible end-fittings.



Available Sizes (See current price list for stock lengths and package codes.)

Part No.	Stk. Code	Nominal I.D.	Nominal O.D.	Working Pressure	Min. Burst Pressure (psi)	Minimum Bend Radius (psi)**	Length
1921-4-T	21414	¼"	⅜"	225	900	2½"	50' Carton
1921-6	21415	⅜"	¾"	225	900	3½"	250' Spool
1921-6-1	21416	⅜"	¾"	225	900	3½"	100' Carton
1921-6-T	21418	⅜"	¾"	225	900	3½"	50' Carton
1921-8	21419	½"	⅞"	225	900	4"	250' Spool
1921-8-1	21420	½"	⅞"	225	900	4"	100' Carton
1921-8-T	21422	½"	⅞"	225	900	4"	50' Carton

* The values listed under "Minimum Bend Radius" are SAE recommended minimums. The fully-bonded Tectran hose is capable of tighter bends in certain circumstances. Please consult the factory for application suggestions.

ArticFlex Air Brake Hose



ArticFlex Air Brake Hose

- Meets SAE J1402, Rated at -65°F
- Cold temperature performance air brake hose

Available Sizes

Part No.	Stk. Code	Hose I.D.	Length
1921A-6	21423	⅜"	250' Spool
1921A-6-1	21424	⅜"	100' Carton
1921A-6-T	21426	⅜"	50' Carton
1921A-8	21427	½"	250' Spool
1921A-8-1	21460	½"	100' Carton
1921A-8-T	21461	½"	50' Carton



Air Brake Hose Assemblies

- All of the features of Tectran’s high performance dual-braided hose are available in factory-made assemblies
- Factory tested to ensure quality
- Meets or exceeds SAE J1402 - Type A
- Meets or exceeds DOT FMVSS No. 106 - Brake Hoses, 49 CFR 571.106
- Available from stock in a wide selection of lengths and end-configurations
- Refer to other catalog sections for accessory items such as clamps, spacers, support springs & components



Available Hose Assembly Configurations

Fixed end thread Swivel end thread Length	Nominal Hose I.D. 1/4"		Nominal Hose I.D. 3/8"				Nominal Hose I.D. 1/2"	
	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
18"	14118	21004	16118	21033	16118-66	21034	18118	21264
20"	—	—	16120	21040	16120-66	21042	18120	21269
24"	14124	21007	16124	21049	16124-66	21051	18124	21276
26"	—	—	16126	21055	16126-66	21056	18126	21283
28"	—	—	16128	21059	16128-66	21061	18128	21286
30"	14130	21008	16130	21064	16130-66	21065	18130	21289
32"	—	—	16132	21068	16132-66	21069	18132	21293
36"	14136	21011	16136	21076	16136-66	21079	18136	21299
40"	—	—	16140	21086	16140-66	21087	18140	21305
48"	—	—	16148	21102	16148-66	21104	18148	21317
54"	—	—	—	—	16154-66	21111	18154	21326
60"	—	—	16160	21116	16160-66	21118	18160	21334
72"	—	—	16172	21133	16172-66	21135	18172	21349
Adapter Part No. (included)	N/A	N/A	161201	84067	161201-6	84068	161201-6	84068

For Lengths not listed in chart consult price list

For stock lengths, see current price list. Contact the factory for other end configurations

**Note: Overall assembly length in inches is denoted by the last 2 digits, or the last 2 digits before the "-" in the part number*

Hose Display Rack



Part No. HR1
Stk. Code 99161

Holds 36 Tectran Hoses

Double Swivel Air Brake Hose Assemblies

- Meets all the same specifications and offer the same features as Tectran's single swivel hoses
- Provides the convenience of a second swivel fitting making installation much easier



Available Hose Assembly Configurations

Fixed end thread Swivel end thread Length	Nominal Hose I.D. 3/8"		Nominal Hose I.D. 1/2"	
	Part No.	Stk. Code	Part No.	Stk. Code
18"	161SW18-66	21165	181SW18	21370
20"	161SW20-66	21167	181SW20	21371
24"	161SW24-66	21172	181SW24	21373
26"	161SW26-66	21174	181SW26	21375
28"	161SW28-66	21176	181SW28	21378
30"	161SW30-66	21179	181SW30	21379
32"	—	—	181SW32	21380
36"	161SW36-66	21186	181SW36	21382
40"	—	—	181SW40	21385
48"	161SW48-66	21198	181SW48	21387
54"	161SW54-66	21201	181SW54	21389
60"	161SW60-66	21204	181SW60	21391
72"	161SW72-66	21209	181SW72	21394
Adapter Part No. (included)	161201-6	84068	161201-6	84068

For Lengths not listed in chart consult price list

For stock lengths, see current price list. Contact the factory for other end configurations

**Note: Overall assembly length in inches is denoted by the last 2 digits, or the last 2 digits before the "-" in the part number*



TEC Tip...

The fitting and its method of attachment are the most critical elements in any hose assembly. Tectran's fitting design is longer and includes serrations to assure a good crimp and tight grip on the wall of the hose. This provides ~25% greater pull strength than competitor assemblies. Tectran fittings are bright dipped to enhance appearance as well.

ArticFlex Air Brake Hose Assemblies



- The cold temperature performance you are looking for in a hose assembly
- ArticFlex - the name is assurance of a flexible long-lasting hose assembly
- ArticFlex hose assemblies are made using special SAE J1402 hose rated for -65°F



Available Hose Assembly Configurations

Fixed end thread Swivel end thread Length	Nominal Hose I.D. 3/8"		Nominal Hose I.D. 3/8"		Nominal Hose I.D. 1/2"	
	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
20"	—	—	16A20-66	21215	18A20	21397
24"	16A24	21216	16A24-66	21217	18A24	21398
28"	—	—	16A28-66	21221	18A28	21400
30"	16A30	21222	16A30-66	21223	18A30	21401
32"	—	—	16A32-66	21225	18A32	21402
36"	16A36	21226	16A36-66	21227	18A36	21403
48"	16A48	21233	16A48-66	21234	18A48	21407
60"	—	—	16A60-66	21239	18A60	21410
Adapter Part No. (included)	N/A	N/A	161201-6	84068	161201-6	84068

For Lengths not listed in chart consult price list

**Note: Overall assembly length in inches denoted by the last 2 digits, or the last 2 digits before the "-" in the part number*



TEC Tip...

Standard rubber air brake hose is made to withstand a bend around a mandrel at -40°F. The mandrel diameters are 3 1/2" and 4" for 3/8"ID and 1/2"ID hose respectively. Tectran's ArticFlex hose withstands this bend at -65°F enabling use in much colder climates.

Double Swivel ArticFlex Air Brake Hose Assemblies

- ArticFlex hose assemblies are made using special SAE J1402 hose rated for -65°F
- Meets all the same specifications and offer the same features as Tectran's single swivel ArticFlex hoses
- Provides the convenience of a second swivel fitting making installation much easier



Available Hose Assembly Configurations

Fixed end thread Swivel end thread Length	Nominal Hose I.D. 3/8"		Nominal Hose I.D. 1/2"			
	Swivel both ends 3/8" 3/8"	Part No.	Stk. Code	Swivel both ends 3/8" 3/8"	Part No.	Stk. Code
20"		16ASW20-66	21464		18ASW20	21469
24"		16ASW24-66	21465		18ASW24	21470
28"		16ASW28-66	21487		18ASW28	21471
30"		16ASW30-66	21466		18ASW30	21472
32"		16ASW32-66	21488		18ASW32	21490
36"		16ASW36-66	21467		18ASW36	21473
48"		16ASW48-66	21468		18ASW48	21474
60"		16ASW60-66	21489		18ASW60	21491
Adapter Part No. (included)		161201-6	84068		161201-6	84068

For Lengths not listed in chart consult price list

*Note: Overall assembly length in inches denoted by the last 2 digits, or the last 2 digits before the "-" in the part number

Slider Hose Assemblies

- Each assembly is comprised of:
 - SAE J1402 - Type A rubber air brake hose
 - Factory crimped swivel hose fittings with adapters
 - Detachable frame fittings with 7/8" - 20 mounting threads
 - Integral NT air brake fittings for nylon tubing
 - Available with or without spring guards
- All assemblies meet or exceed DOT FMVSS No. 106, 49 CFR 571-106



Part No.	Stk. Code	Description
16SL7262	21249	3/8" ID - 72" Slider Hose - 3/8" OD Tube fitting & spring guard
16SL7862	21477	3/8" ID - 78" Slider Hose - 3/8" OD Tube fitting & spring guard
16SL9662	21252	3/8" ID - 96" Slider Hose - 3/8" OD Tube fitting & spring guard
16SL10862	21243	3/8" ID - 108" Slider Hose - 3/8" OD Tube fitting & spring guard
16SL10262	21478	3/8" ID - 102" Slider Hose - 3/8" OD Tube fitting & spring guard
16SL12062	21245	3/8" ID - 120" Slider Hose - 3/8" OD Tube fitting & spring guard
16SL10282	21479	3/8" ID - 102" Slider Hose - 1/2" OD Tube fitting & spring guard
16SL10882	21244	3/8" ID - 108" Slider Hose - 1/2" OD Tube fitting & spring guard

Air Compressor Discharge Hose Assemblies

- Teflon inner tube
- Durable stainless steel outer braid
- Maximum working pressure of 1000 psi
- Withstands temperatures from -65°F to 450°F
- Last two digits of each part number represents overall length of hose assembly



5/8" -45° Female Swivel x 5/8" -45° Female Swivel Hose Diameter 1/2" I.D.

	Part No.	Part No.	Part No.
	19DSW318	19DSW336	19DSW354
Stk. Code	21430	21433	21436
	19DSW324	19DSW348	19DSW372
Stk. Code	21431	21434	21437
	19DSW330	19DSW352	19DSW384
Stk. Code	21432	21435	21438



5/8" Compression Air Brake Body both ends Hose Diameter 1/2" I.D.

Part No.	Stk. Code
19DC318	21428
19DC324	21429



5/8" Straight Tube x 5/8" Compression Air Brake Body Hose Diameter 1/2" I.D.

Part No.	Stk. Code
19DY024	21448
19DY030	21449
19DY036	21450



5/8" Straight Tube x 5/8" Straight Tube Hose Diameter 1/2" I.D.

Part No.	Stk. Code
19DT024	21441
19DT036	21442

Air Compressor Discharge Hose

- Bulk Hose can be assembled with fittings to desired lengths
- Extruded smooth inner PTFE core tube prevents carbon accumulation
- Stainless steel braided outer reinforcement
- Operating temperature range of -65° F to 450° F



Available Sizes (See current price list for stock lengths and package codes.)

Part No.	Stk. Code	Nominal I.D.	Nominal O.D.	Working Pressure	Min. Burst Pressure (psi)	Minimum Bend Radius (psi)**	Length
HR14-10-Q	21493	1/2"	5/8"	1750	7000	6 1/2"	25' Coil
HR14-10-1	21494	1/2"	5/8"	1750	7000	6 1/2"	100' Coil
HR14-12-Q	21495	5/8"	3/4"	1500	6000	7 1/2"	25' Coil
HR14-12-1	21496	5/8"	3/4"	1500	6000	7 1/2"	100' Coil

Reusable Fittings for Discharge Hose

- Fittings comply with DOT & SAE J246 specifications

Straight Tube



Part No.	Stk. Code	O.D. Hose Size	Pipe Thread
19DS-1010	21497	5/8"	N/A
19DS-1212	21498	3/4"	N/A

Male Pipe



Part No.	Stk. Code	O.D. Hose Size	Pipe Thread
19DM-0810	21499	5/8"	1/2" - 14

Brass Sleeve



Part No.	Stk. Code	O.D. Hose Size	Pipe Thread
19DCS-10	21504	5/8"	N/A
19DCS-12	21505	3/4"	N/A

Female Swivel



Part No.	Stk. Code	O.D. Hose	Pipe Thread
19DF-1010	21500	5/8"	7/8" - 14 Fem
19DF-1212	21501	3/4"	1 1/16" - 14 Fem

Compression



Part No.	Stk. Code	O.D. Hose	Pipe Thread
19DC-1010	21502	5/8"	13/16" - 18
19DC-1212	21503	3/4"	1" - 18

Steel Nut

Part No.	Stk. Code	O.D. Hose Size	Pipe Thread
19CN-10	21506	5/8"	N/A
19CN-12	21507	3/4"	N/A

Fifth Wheel Slider Coils

- Self-storing, adjustable length
- Kits come with frame fitting, elbow, cable tie and instruction sheet for easy, quick installation
- (2) 1/4" NPTF male fittings with spring guards supplied
- Single-wall, 1/4", nylon tubing meets SAE J844 - Type A specifications
- Meets DOT FMVSS 106 Standard

Kit Contents



Coil Working Length	Coil With Fittings & Springs	Stk. Code	Coil Only	Stk. Code	Complete Installation Kit (shown above)	Stk. Code
54"	14210	23002	14210-01	23003	K180	12232
72"	14210-72	23005	14210-172	23004	K180-72	12233

Extra fittings for coils: **Part No.** 1368-4B **Stk. Code** 85050

Fifth Wheel Air Cylinder



Part No. 29-1405
Stk. Code 12091

Port Size	1/4" NPT
Shaft Size	5/8" diameter
Clevis Hole	17/32" diameter
Retracted Length	12 3/4"
Extended Length	19 1/4"

Recommended Operating Pres.	100 psi
Maximum Operating Pres.	125 psi
Stroke	6 1/2"
Maximum Thrust	@ 125 psi = 612 lbs.
	@ 100 psi = 490 lbs.

Tailgate Control Components

Tailgate Air Cylinders



Port Size 1/4" NPTF (2)
 Rod Diameter 5/8" (2.5" bore) or 3/4" (3.5" bore)
 Rod Thread Size 5/8" - 18 NF x 2"
 Recommended Operating Pres. 100 psi
 Maximum Operating Pres. 150 psi

Part No.	Stk. Code	Bore	Stroke	Overall Length
29-250X4	12094	2.5"	4"	10"
29-250X6	12096	2.5"	6"	12"
29-250X8	12098	2.5"	8"	14"
29-350X6	12102	3.5"	6"	14"
29-350X8	12104	3.5"	8"	19"

- Heavy duty aluminum cylinder housing
- Excellent corrosion resistance
- Heavy duty stainless steel piston rod
- Buna-N piston seal
- Rear pivot pin (1/2") and piston rod clevis assembly are not included and must be ordered separately

Part No. 29-250SK Stk. Code 12093
 Repair kit for 2.5" bore

Part No. 29-350SK Stk. Code 12101
 Repair kit for 3.5" bore

Solenoid Operated Air Tailgate Kits

Kit Part No.	Stk. Code	Cylinder No.	Solenoid No.
K2506S	12236	29-250X6	29-SS4
K2508S	12238	29-250X8	29-SS4
K3506S	12240	29-350X6	29-SS4
K3508S	12242	29-350X8	29-SS4

Kits include the following: air cylinder with solenoid, tubing, toggle switch, breather filters, clevis assembly, clevis pin and cotter pin installed



Solenoid Valve

Part No.	29-SS4
Stk. Code	12117
Description	4-way 12 volt DC with manual override, includes breathers
Supply & Delivery Port Size	(3) 1/4" NPTF
Exhaust Port Size	(2) 1/8" NPTF
Operating Pressure	20-150 psi



Replacement breather fitting -
Part No. 29-F2 Stk. Code 11192

Manually Operated Air Tailgate Kits

Kit Part No.	Stk. Code	Cylinder No.	Solenoid No.
K2506M	12235	29-250X6	29-PP2
K2508M	12237	29-250X8	29-PP2
K3506M	12239	29-350X6	29-PP2
K3508M	12241	29-350X8	29-PP2



Kits include: air cylinder and 29-PP2 four-way hand control valve •• Rear pivot pin and rod clevis are not included. Custom installation kits can be made to match your specific needs. Please consult the factory for lead times and pricing.

Push Pull Valves

Standard Duty Valve



Part No.	Description	Port Size
29-PP2	4-way, 2-position	(3) 1/8" NPTF
Stk. Code 12110	Detented hand valve Includes tailgate face plate Requires 1/2" hole for dash mounting	

Heavy Duty Valve



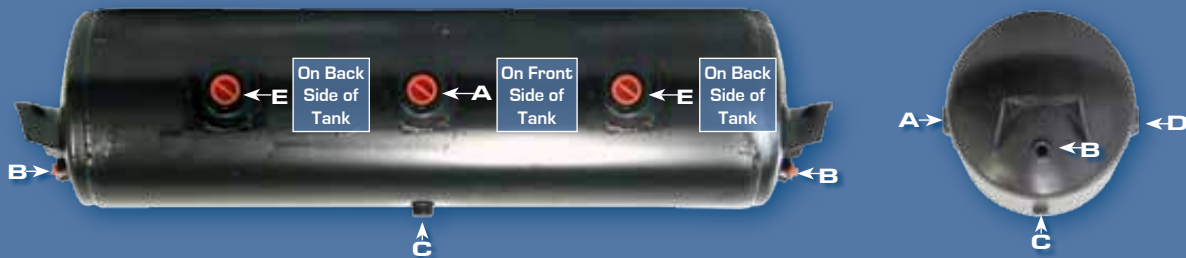
Part No.	Description	Port Size
29-PP4	4-way, 3-position	(3) 1/4" NPTF
Stk. Code 12113	Detented hand valve Center position simplifies linkage adjustment Operating instructions on knob Requires 5/8" hole for dash mounting	

Air Tanks

- Air tanks meet SAE J10 and FMVSS DOT 121 for use in Heavy Duty Air Brake systems
- Every tank is pressure tested for leak resistance, structural integrity and safety
- A unique, automated painting process applies a corrosion-resistant paint to both the inside and outside surfaces, providing long-lasting rust protection
- Continuous weld seams ensure a sound and secure tank body
- Ports are resistance-welded for strength and leak protection
- Threads are gauged to “L1”
- Each tank is date-coded for traceability
- Maximum working pressure: 150 psi

PORT LOCATION GUIDE

- SIMULATED TANK & PORT LOCATIONS
- WHERE APPLICABLE, “E” PORTS ON BACK SIDE OF TANK



3-STEP SIMPLE TANK SELECTION

1. Locate your desired tank capacity, diameter, length and mounting approach.
2. Identify the desired port locations and sizes for your system. [Tanks have between 3 and 4 ports]
3. Select the corresponding part number.

Port Sizes - NPTF

Part No.	Stk. Code	Volume Cubic Inch	Outside Diameter	Mtg. Hole Center	Length	Port Sizes - NPTF				
						Frontside A	Ends B	Bottom C	Backside D	Backside E
2000	11007	1425	8"	32"	29"	3/4"	3/8"	1/4"	-	-
2000-01	11008	1425	8"	no bracket	29"	3/4"	3/8"	1/4"	-	-
2000DH*	11013	1425	8"	32"	29"	-	3/8"	1/4"	-	3/4"
2001	11016	1488	9 1/2"	27 1/2"	22 1/2"	3/4"	3/8"	1/4"	-	-
2001A	11019	1488	9 1/2"	27 1/2"	22 1/2"	3/4"	3/8"	1/4"	3/4"	-
2001B	11021	1488	9 1/2"	27 1/2"	22 1/2"	3/4"	3/8"	1/4"	1/2"	-
2001C	11022	1488	9 1/2"	27 1/2"	22 1/2"	1/2"	3/8"	1/4"	-	-
2001D	11023	1488	9 1/2"	27 1/2"	22 1/2"	-	3/8"	1/4"	-	3/4"
2001H*	11025	1488	9 1/2"	27 1/2"	22 1/2"	3/4"	3/8"	1/4"	-	-
2002	11032	2800	12"	29 1/2"	27"	3/4"	3/8"	1/4"	-	-
2002A	11033	2800	12"	29 1/2"	27"	3/4"	3/8"	1/4"	3/4"	-
2002D	11039	2800	12"	29 1/2"	27"	-	3/8"	1/4"	-	3/4"

*Note: Part No. 2000DH & 2001H Equipped with Inverted Brackets
Contact Factory for custom tank configurations. Minimum order quantities may apply.

Vibration Isolators

- Soft rubber cushioning pad for mounting between tank bracket and mounting surface
- Helps to isolate tanks and any tank-mounted valve from road shock



**Part No. 2000FB
Stk. Code 11014**

Drain Valves (For Air Tanks)

Automatic Self-Closing, Heavy Duty

- Stainless steel spring
- Nylon covered steel cable
- Low profile installation
- 1/4" NPTF male thread
- Heavy Duty valve is available in both crimped and uncrimped versions
- Crimped versions have cables cut to length and are ready to install
- Uncrimped version has the cable attached to the valve with the pull end of the cable unfinished. It can be cut to the desired length and crimped with the clip supplied



Assembly Length	Assembly Part No.	Stk. Code
2 feet crimped	1111-24	14055
3 feet crimped	1111-36	14056
4 feet crimped	1111-48	14057
5 feet crimped	1111-60	14059
5 feet uncrimped	1111-000	14052

Drain Valves

- Automatic Reservoir (DV-2 interchange)
- Non-heated

NEW @ TECTRAN



Part No.	Stk. Code	Supply Ports	Delivery Ports	Competitor Interchange
14245	14245	3/8" NPT	3/8" NPT	281923 & KN24000

TECTRAN VALVES

NEW
TECTRAN

Tectran's bigger, better line of air valves features attractive new packaging and the following features:

- All new valves / none are remanufactured
- No cores to return
- Reliable performance
- Quality-tested and Tectran approved
- Part numbers match to stock code numbers for better sequencing
- Competitive interchanges to other makes



Quick Release Valves



- Heavy Duty quick release valve with a flow rating of 350 SCFM at 100 psi
- Diaphragm is guided for smooth travel
- Cracking pressure: less than 0.5 psi on 14024 & 14023
- Body - cast aluminum
- Two mounting holes: 1.5" centers, .34" diameter

Part No.	Stk. Code	Replaces	Port Sizes	Competitor Interchange
14024	14024	1006	Inlet - 1/2" NPTF : Outlet - (2) 3/8" NPTF	229860
14023	14023	1007	Inlet - 3/8" NPTF : Outlet - (2) 3/8" NPTF	229859
13698	13698	1009	Cracking pressure: 4-6 lbs. Inlet - 1/2" NPTF : Outlet - (2) 3/8" NPTF	—
14013	14013	1008	Inlet - 1/2" NPTF : Outlet - (2) 3/8" NPTF Threaded Exhaust Port - 1/4" NPTF	—



- Super quick exhaust valves have a special polyurethane shuttle
- Not for use in vehicle's primary air system
- Shuttle's travel distance provides for extended life
- Zinc die cast body
- Bracket must be ordered separately

Style	Part No.	Stk. Code	Ports	Exhaust Port	Bracket Part No.	Stk. Code
QE2	80-1096	14078	(2) 1/4" NPTF	3/8" NPTF	80-8-1A	14085
QE3	80-1097	14079	(2) 3/8" NPTF	3/8" NPTF	80-8-1A	14079
QE5	80-1098	14080	(2) 3/4" NPTF	1/2" NPTF	80-8-12A	14084

Air Valves



Quick Release Valve

- Quick Release / Double Check Valve (QR-1C Style)
- 1 psi maximum supply and delivery differential
- Mounting Holes: (2) 11/32" diameter at 1-1/2" on center



Part No.	Stk. Code	Supply & Balance Ports (2)	Delivery Ports (2)	Competitor Interchange
14233	14233	1/4" NPT	3/8" NPT	289714 & KN32041



Tractor Protection Valve (TP3 Style)

- Valve shuts off air supply to the trailer when dash control valve is activated
- Automatically isolates trailer air system from truck system in case of a breakaway or dangerous reduction in tractor air system

Part No.	Stk. Code	Replaces	Tractor Port Service	Tractor Port Emergency	Trailer Port Service	Trailer Port Emergency	Competitor Interchange
14030	14030	10-279000	3/8" NPT	1/4" NPT	1/2" NPT	1/2" NPT	279000



Relay Emergency Valve (RE6 Style)

- Trailer relay valve to activate brake chambers
- Use on pre 121 trailers
- Valve applies trailer brakes if emergency line pressure is lost
- Valve applies brakes at time of initial charging of trailer reservoir

Part No.	Stk. Code	Replaces	Supply Ports (2)	Delivery Ports (4)	Service Port	Emergency Port	Competitor Interchange
14033	14033	10-281865	(1) 3/4 NPT & (1) 3/8 NPT	(2) 3/8 NPT & (2) 1/4 NPT	1/4 NPT	1/4 NPT	281865

Air Valves

Brake Valve (E3 Style)

- Valve is a graduating directional control valve
- Valve is generally pedal actuated
- Used in a single circuit system

Part No.	Stk. Code	Replaces	Supply Ports (2)	Delivery Ports (4)	Competitor Interchange
14029	14029	10-277863	1/2 NPT	1/2 NPT	277863



Brake Valve – Dual (E6 Style)

- Valve has two supply and two delivery circuits. One for service and one for secondary braking
- Upper section of valve feeds from reservoir 1
- Lower section of valve feeds from reservoir 2

Part No.	Stk. Code	Replaces	Supply 1 Ports (2)	Supply 2 Ports (2)	Delivery 1 Ports (2)	Delivery 2 Ports (2)	Competitor Interchange
14037	14037	10-286171	3/8 NPT	3/8 NPT	3/8 NPT	3/8 NPT	286171

Relay Valve – Dual (R6 Style)

- Piston operated
- Tank or remote mounted
- Generally used to speed application of truck brake system



Part No.	Stk. Code	Replaces	Supply Port	Delivery Ports (4)	Control Port	Competitor Interchange
14031	14031	10-279180	3/8 NPT	3/8 NPT	1/4 NPT	279180

Air Valves



Relay Valve (R12 Style)

- High capacity relay valve
- Provides air to service or parking brakes
- Ports aligned horizontally or vertically for flexibility in piping
- Brackets installed as pictured
- Crack pressure 4 psi

Part No.	Stk. Code	Replaces	Supply Ports	Delivery Ports	Control Port	Competitor Interchange
14016	14016	10-102626	(1) 1/2 NPT	(4) 1/2 NPT	1/4 NPT	102626
14017	14017	10-103009	(2) 3/4NPT	(2) 1/2 NPT	1/4 NPT	103009

Relay Valve – Anti-compounding (R14 Style)

- Similar features to R12 series of relay valves with an extra port to prevent emergency and parking brake force from compounding
- Unmounted bracket provided with all valves
- Crack pressure 4 psi



Part No.	Stk. Code	Replaces	Supply Ports	Delivery Ports	Control Port	Balance Port	Competitor Interchange
14018	14018	10-103010	(2) 3/4 NPT	(2) 1/2 NPT	1/4 NPT	1/8 NPT	103010
14019	14019	10-103028	(1) 1/2 NPT	(4) 1/2 NPT	1/4 NPT	1/8 NPT	103028

Relay Valve (RG2 Style)

- Fast relay valve for tractor-trailer truck application
- Compact size
- Valve has integral mounting bracket
- Supplied with port alignment as pictured
- Crack pressure 5.6 ±1 psi



Part No.	Stk. Code	Replaces	Supply Ports	Delivery Ports	Control Port	Competitor Interchange
14034	14034	10-28500	(2) 3/8 NPT	(2) 3/8 NPT	1/4 NPT	28500
14035	14035	10-28510	(1) 1/2 NPT - (1) 3/8 NPT	(2) 3/8 NPT	1/4 NPT	28510
14036	14036	10-28520	(2) 1/2 NPT	(2) 1/2 NPT	1/4 NPT	28520

Air Valves



Relay Emergency Valve (with Ratio Feature)

- Initial momentary brake application provides 1:2 ratio, then reverts back to 1:1 ratio

Part No.	Stk. Code	Delivery Ports (4)	Service Control Ports (2)	Emergency Port	Reservoir Port	Competitor Interchange
14216	14216	3/8" NPT	1/4" NPT	1/4" NPT	3/8" NPT	110200

Relay and Spring Brake Valve (Full function valve FF2-Style)

- Integrated anti-compounding
- Supply line protection to 70 PSI
- Contacts close at 60 psi ±6
- Prevents trailer movement with out service brakes



14224



14225

Part No.	Stk. Code	Supply (Reservoir) Ports	Delivery Ports (4)	Control Port	Spring Brake Ports (2)	Competitor Interchange
14224	14224	3/4"	3/8" NPT	1/4"	3/8" NPT	KN28600
14225	14225	1/2"	3/8" NPT	1/4"	3/8" NPT	KN28601

Multi-Function Trailer Valve (PPV Style)

- Closing pressure at 55 psi

Part No.	Stk. Code	Delivery Ports (4)	Reservoir Ports	Control Port	Supply Port	Competitor Interchange
14229	14229	3/8" NPT	1/2" NPT 3/8" NPT	3/8" NPT	3/8" NPT	KN26000



Air Valves



10-279416



10-228750

Low Pressure Switch (LP3 Style)

- Normally closed switch
- Contacts open when system pressure is adequate
- Contacts close at 60 psi ±6
- Power wires can be attached directly to switch or by means of spade terminals (not supplied)

Part No.	Stk. Code	Replaces	Thread Size	Terminal Connection	Competitor Interchange
14032	14032	10-279416	1/4 NPT	Single Terminal	279416
14021	14021	10-228750	1/4 NPT	Two Terminals	228750



Stop Light Switch (SL4 Style)

- Normally open switch
- Contacts close to activate stop lights when tractor brakes are applied

Part No.	Stk. Code	Replaces	Thread Size	Terminal Connection	Competitor Interchange
14020	14020	10-228600	1/4 NPT	Two #8-32 stud (nuts supplied)	228600



Governor (D2 Style)

- Operating pressures cut-in 100 psi, cut-out 120 psi
- Pressure range is adjustable to O.E. equivalents

Part No.	Stk. Code	Replaces	Exhaust Ports (1)	Unloader Ports (3)	Reservoir Port	Competitor Interchange
14026	14026	10-275491	1/8 NPT	1/8 NPT	1/8 NPT	275491

Air Valves

Flipper Valve (TW1 Style)

- Manually controlled on-off valve
- Non-modulating, two positions
- Chrome-plated steel handle



Part No.	Stk. Code	Replaces	Supply Port	Delivery Ports (2)	Competitor Interchange
14022	14022	10-229635	1/8 NPT	1/8 NPT	229635

Toggle Dash Control

Ports: (3) - 1/8" NPTF



Valve with name plate	Part No. 14010	Part No. 14109	Part No. 14110	Part No. 14111
Stk. Code	14010	14109	14110	14111
Replaces	1001	1003	1004	1005
Name plate only	Part No. 14005	Part No. 14003	Part No. 14006	Part No. 14007
Stk. Code	14005	14003	14006	14007
Replaces	100014	100012	100015	100016

Valve only, no name plate: Part No. 14022 Stk. Code 14022



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Air Valves

Dash Control Valve (PP-Style)

- PP1-Style valves are on-off valves which vent delivery lines automatically at indicated pressures
 - valve is commonly used to control parking & emergency brakes
- PP8-Style valve is an on-off valve which will remain in the position to which it is manually set
 - valve is commonly used to control parking brakes on 121 systems
 - 7/8" - 20 Jam Nut not included (part no. 14049 stk. code 14049, replaces 106725)
 - Jam Nut will not fit #14038 (PP8)



Yellow Knob
 Part No. 14025
 Stk. Code 14025
 replaces 10-248433

Style	Part No.	Stk. Code	Replaces	Automatic Pressure Release	Supply Port	Delivery Ports (2)	Exhaust Port	Competitor Interchange
PP1-Style	14027	14027	10-276566	20 psi	1/8 NPT	1/8 NPT	1/8 NPT	276566
PP1-Style	14028	14028	10-276567	40 psi	1/8 NPT	1/8 NPT	1/8 NPT	276567
PP8-Style	14038	14038	10-287238	non-automatic	1/8 NPT	1/8 NPT	1/8 NPT	287238

Dash Control Valve (PP7-Style)

- Valve is an on-off valve which will remain in the on position when manually activated if system air pressure is above 40 psi
- Valve is used to control the tractor protection system
- Valve has a control port which provides trailer brake application when tractor brake system is activated



Red Knob
 Part No. 14040
 Stk. Code 14040
 replaces 10-290655

Part No.	Stk. Code	Replaces	Supply Port	Delivery Port	Control Port	Competitor Interchange
14039	14039	10-288239	1/8 NPT	1/4 NPT	1/8 NPT	288239

Dash Control Valve (MV-3-Style)

- Combination PP1-Style and PP7-Style valve
- Horizontal Mounting Holes: 1/4" diameter at 4-7/32" O.C.
- Vertical Mounting Holes: 1/4" diameter at 3" O.C.

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Part No.	Stk. Code	Competitor Interchange
14234	14234	065157 & 800516

Air Valves

Height / Lumbar Seat Valves

Momentary, 3-position, 3-way valves adjust height in air spring suspension truck seats.



Part No. 91-8300
Stk. Code 14089

Standard seat valve, end and side 1/8" ports with removable chrome knob



Part No. 91-8306
Stk. Code 14095

Double end ported seat valve, (2) 1/8" ports with removable chrome knob



Part No. 91-8307
Stk. Code 14096

Combo valve, electric / air, (1) 1/8" port and electric version with two 1/4" blade terminals with removable black knob



Part No. 91-8308
Stk. Code 14097

Paddle style seat and lumbar valve (2) 3/16" Barb connections

Rapid Dump Valve



Pilot-operated, 3-way valve for rapid air exhaust from air suspensions.

Air suspension dump valve (4) 1/8" ports, 1/4" mgt. hole diameter

Part No. 91-8318
Stk. Code 14107

Air Accessory Dash Valve



Power take off dash valve

Part No. 91-8323
Stk. Code 14208

Air Valves

Air-Electric Toggle / Flipper Dash Valves

These valves can be used for air and air-electric applications, with built in pressure switch and terminals for light or buzzer indicator. Maximum operating pressure 150 psi. Push to connect fitting for 1/4" nylon tubing.



Part No. 91-8309
Stk. Code 14098
Paddle Toggle, Air-Electric
3-Way 1/4" blade



Part No. 91-8310
Stk. Code 14099
Blade Toggle, Air-Electric
3-Way 1/4" blade



Part No. 91-8311
Stk. Code 14100
Bat Toggle, Air-Electric
3-Way 1/4" blade



Part No. 91-8312
Stk. Code 14101
Paddle Toggle
Air only, 3-Way



Part No. 91-8313
Stk. Code 14102
Blade Toggle
Air only, 3-Way



Part No. 91-8314
Stk. Code 14103
Flipper Valve
Air only, 3-Way



Part No. 91-8315
Stk. Code 14104
Flipper Valve
Air-Electric, 3-Way

Air Horn Valves

For operation of one or two air horns, replaces similar valves from Grover and Hadley.



Part No. 91-8316
Stk. Code 14105
Single outlet air horn valve
(3) 1/4" ports, Kenworth Trucks



Part No. 91-8317
Stk. Code 14106
Conventional cab air horn valve
(2) 3/8" ports, Navistar Trucks

Air Dryers

NEW@
TECTRAN

Air Dryer Complete (AD9 Style)



Part No.	Stk. Code	Competitor Interchange
14235	14235	109685



Air Dryer Cartridge (AD-9 Style)

- Includes seal rings

Part No.	Stk. Code	Competitor Interchange
14236	14236	107794 & 107796

Purge Assembly Kit (AD-9 Style)



Part No.	Stk. Code	Competitor Interchange
14239	14239	800405

Purge Valve Kit (AD-9 Style)



Part No.	Stk. Code	Competitor Interchange
14241	14241	5005037

Air Dryers



Air Dryer Cartridge (AD-4 Style)

- Includes seal rings

Part No.	Stk. Code	Competitor Interchange
14242	14242	103981 & 104358

Air Dryer Cartridge (AD-SP Style)

- Includes seal rings

Part No.	Stk. Code	Competitor Interchange
		109994
14243	14243	I-487-434-901
		432-410-020-2



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Valves - Truck

Check Valves - One Way



Male & Female Threads	Part No.	Stk. Code	Replaces (USA)	Competitor Interchange
3/8" NPTF	1030-6	14202	10-800372	800372
1/2" NPTF	1030-8	14203	10-800373	800373



Male & Female Threads	Part No.	Replaces	Stk. Code
1/2" NPTF	14041	1042	14041

Tractor Trailer / 2-Way Check Combo Valve



Part No. 14044
Stk. Code 14044

Replaces 106011. 2-Way check valve allows either primary or secondary air supply to operate spring brakes or tractor and/ or trailer.

Part No. 14129
Stk. Code 14129

Replaces 106012. Same as 14044 except with barbed fitting exhaust port. 1/2" nylon tubing.



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Valves - Truck

Safety Valves



Part No. 112
Stk. Code 14065
(1/4" NPTF)

- Prevents tank air pressure from exceeding 150 psi

Part No. 112-6
Stk. Code 14066
(3/8" NPTF)



Part No. 112HD
Stk. Code 14067
(1/4" NPTF)

- Factory set to exhaust above 150 ± 10 psi
- May be field-adjusted to exhaust from 2 to 300 psi

Air Control Components

Solenoid Valves

- (2) 1/4" NPTF ports
- Operated electrically by a simple "on-off" switch
- The solenoid operates to deliver air through one port in the "on" position
- Vents the port to atmosphere in the "off" position
- Note that this unit must be mounted in an upright position as shown



Part No. 80-1000
Stk. Code 12137



Part No. 80-1074SS
Stk. Code 12158
• Normally closed
• (3) 1/4" NPTF ports
• 12 volt operation

Part No. 80-1075SS
Stk. Code 12159
• Normally open
• (3) 1/4" NPTF ports
• 12 volt operation

Part No. 80-1076SS
Stk. Code 12161
• Normally closed
• (3) 1/4" NPTF ports
• 24 volt operation

Part No. 80-1085SS
Stk. Code 12170
• Normally open
• (3) 1/4" NPTF ports
• 24 volt operation

Air Control Components



Pressure Protection Valve

Normally closed valve until a pressure of 70 psi is reached. Valve will automatically close if pressure drops below 70 psi in compliance with the latest revisions to FMVSS121.

Application:

Protecting an air brake system from failure in an auxiliary system.

(2) 1/4" NPTF Ports

Part No.	Stk. Code	Part No.	Stk. Code
WM778A	15292	WM778A1	15293
(Does not include In-Line Filter)		(Includes In-Line Filter)	

Pressure Protection Valves

This valve protects the primary air system from loss of pressure or leaks.

- Designed for mounting on air tanks
- Dual outlet ports
- Pressure settings are preset at the factory



Part No.	Stk. Code	Description	Opening Pressure	Closing Pressure
91-8301	14090	1/2" inlet, 3/8" outlet	85 psi	67 psi
91-8302	14091	1/2" inlet, 1/4" outlet	100 psi (max)	70 psi (min)
91-8303	14092	3/8" inlet, 3/8" outlet	55 psi	45 psi
91-8304	14093	3/8" inlet, 3/8" outlet	85 psi	67 psi
91-8305	14094	1/2" inlet, 3/8" outlet	55 psi	45 psi



Two-Way Ball Valves - Three Port

- Can be used as a manual shuttle valve or a manual dump valve for a suspension
- To direct one air inlet into either of two outlets
- Can be piped to provide one inlet, one outlet and one exhaust

Part No.	Stk. Code	Description
2005-4X3	90084	1/4" female NPTF
2005-6X3	90087	3/8" female NPTF
2005-8X3	90091	1/2" female NPTF
2005-12X3	90078	3/4" female NPTF

(not exactly as shown)

Air Control Components

Pressure Regulators

Part No. 80-1077

Stk. Code 12162

- Relieving type
- (2) 1/4" NPTF ports
- Max. input pressure 300 psi
- Regulating range 5 - 125 psi
- Bracket mount



Part No. 80-1066

Stk. Code 12156

- Relieving type
- (2) 1/8" NPTF ports
- Max. input pressure 300 psi
- Regulating range 5 - 120 psi
- Panel mounting



Part No. 80-2007

Stk. Code 12189

- Relieving type
- (2) 1/4" NPTF ports
- Max. inlet pressure 300 psi
- Regulating range 2 - 60 psi



Part No. 80-2008

Stk. Code 12190

- Relieving type
- (2) 1/4" NPTF ports
- Max. inlet pressure 300 psi
- Regulating range 2 - 125 psi



Pilot Valves

The Pressure range is 0 - 125 psi

- (1) 1/8" NPTF Control Port (Top Port)
- (1) 1/4" NPTF Delivery Port (Marked "Cyl")
- (1) 1/8" NPTF Normally Closed ("N.C.")
- (1) 1/8" NPTF Normally Open ("N.O.")



To operate the valve **Normally Closed**, plumb the supply line in the N.C. port then the N.O. port is the Exhaust Port.

To operate the valve **Normally Open**, plumb the supply line in the N.O. port then the N.C. port is the Exhaust Port.

Part No. 80-107879 **Stk. Code** 12164

Air Switch



Part No. 80-1088

Stk. Code 12173

- Used for :
- opening or closing air line
 - to raise or lower lift axle

Solid brass, manual valve

Used as an air ride system dump valve on Neway suspensions interchange to Neway

Part No. 900-54-088



Did You Know...

Tectran can **easily process your orders using any well-known competitor part number**. Both the Tectran and competitor numbers will appear on packing slips for easy receiving. In many cases, we include competitor interchange numbers right on our package labels and we can provide you with stock bin labels that reflect dual numbering too. If you want us to provide you with a complete interchange listing for the items you purchase from a competitor, simply send us a list with your request and we'll take it from there!

Air Control Components

Hand Control Valve

Part No. WM606C2C **Stk. Code** 15278

- Control range 0-120 psi
- Has adjustable handle stops
- (1) 1/4" NPTF port - (1) 1/8" NPTF gauge port
- Repair kit **Part No.** WM114471 **Stk. Code** 15063



3-Way Pilot Valve

Part No. WM147C / WM147F / WM147P

Stk. Code 15150 / 15152 / 15155

- Temperature range -20°F to 200°F
- Flow rating -35 SCFM at 100 psi
- Port Sizes: 1/4" NPTF Inlet & Outlet, 1/8" NPTF Control Port
- **WM147C** - normally closed 3-way, control pressure to open 15-30 psi
- **WM147F** - normally open 3-way, control pressure to close 30-50 psi, to re-open 15-30 psi
- **WM147P** - normally open 3-way, control pressure to close 10-30 psi, to re-open 5-10 psi

Part No. WM147C



Part No. WM147F / P

Toggle Valve

Part No. WM219C4 **Stk. Code** 15160

- 3-way, two position flipper valve
- (3) 1/8" NPTF ports
- Body is die-cast zinc alloy
- Bottom inlet



Shuttle Valve

Part No. WM80 **Stk. Code** 15331

- 2-way shuttle
- (3) 3/8" NPTF ports - 1/8" NPTF gauge port
- Flow rating - 200 SCFM at 100 psi
- **WM80** (shown) - does not have a gauge port



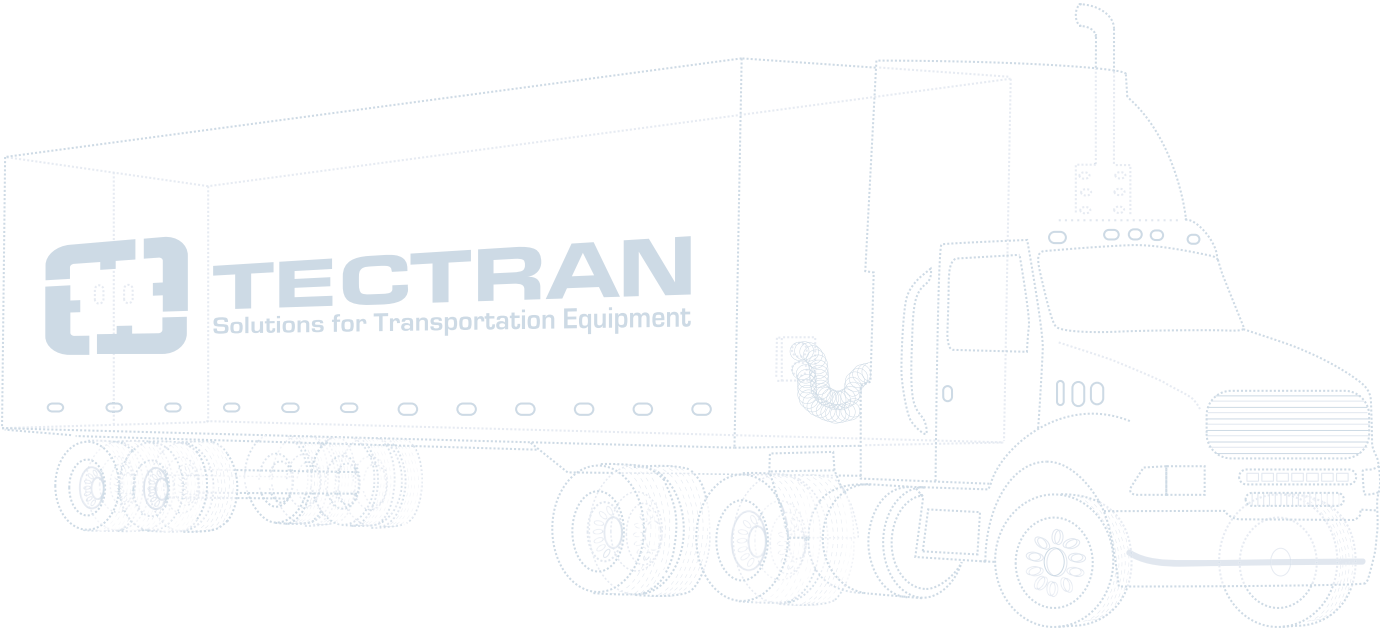
Proportining Valve

Part No. WM318A **Stk. Code** 15169

- (3) 1/4" NPTF ports
- Outlet pressure to input pressure ratio is adjustable from 1.3:1 to 0.8:1



NOTES:



Air Control Boxes

Air Control Boxes operate lift and ride springs on trailers. Tectran makes a large number of Air Control Boxes for different types of applications.



- Dimensions 12.5" x 12.5" x 6"
- Rubber hood latch
- Powdercoated steel or stainless steel

- Inside each Air control Box is a plumbing diagram in the lid
- Connections are made on the outside to frame fittings
- Gasketed lid

For Use With Full Air-Ride Trailers

Legend

1. 27-S5331
2. 2005-8X3
3. WM147P

27-ACB-2

Legend

1. 29-SS6E
2. 80-107879
3. 2005-8X3

27-ACB-8

Legend

1. 29-SS6E
2. 80-107879
3. 2005-8X3

27-ACB-69

For Use With Air-Ride & Lift-Axle Only Trailers

Legend

1. 27-S5331
2. 2005-8X3
3. 80-1200
4. WM147P

27-ACB-5

Legend

1. 27-S5331
2. 80-G25BM16
3. 80-1200
4. WM147P

27-ACB-6

Legend

1. 27-S5331
2. 80-G25BM16
3. 80-1200
4. WM147P

27-ACB-65

Arrows show the direction of air flow, and where it is going to or coming from

Air Control Boxes

Part No.	Stk. Code	Description	USE						MATERIAL			PARTS USED														
			Full Air Ride	Air Lift Only	Ride Bag System Dump	Electric's work when lift bag full of air	Electric's work when ride bag full of air	# of Lift Axles	Brake interference	Gray Powder Coated Steel	Black Powder Coated Steel	Stainless Steel	27-S5331 Control Valve	29-SS6M Control Valve	29-SS6E Control Valve	80-L25BM16 liquid Gauge	80-1200 Regulator	80-G25BM16 2 1/2", 160 psi Gauge	WM147P Relay Valve	2005-6X3 3/8" 3-Way Ball Valve	27-LCH Latch	27-LCHSS Latch	2005-8X3 1/2" 3-Way Ball Valve	80-107879 Pilot Valve	14013 QR Valve	
27-ACB-2	11184	full air ride, with a lift	Y		Y		Y	1	Y	Y			Y			Y	Y	Y	Y	Y						
27-ACB-5	11079	air lift, ride controlled with regulator		Y			Y	1	Y	Y					Y	Y	Y		Y							
27-ACB-6	11086	air lift, ride controlled with regulator		Y			Y	1	Y		Y				Y	Y	Y		Y							
27-ACB-8	11115	full air ride, with a lift	Y		Y		Y	1	Y	Y									Y		Y	Y				
27-ACB-10	11074	-6 no frame fittings		Y			Y	1	Y		Y				Y	Y			Y		Y	Y				
27-ACB-65	11095	-6 reverse operation		Y		Y		1	Y		Y				Y	Y	Y		Y							
27-ACB65LS	11097	-6 reverse, SS box, liquid gauge		Y		Y		1	Y			Y			Y	Y	Y		Y		Y					
27-ACB-69	11101	-8 reverse operation	Y		Y	Y		1	Y		Y								Y		Y	Y				
27-ACB-73	11104	-8 SS box	Y		Y		Y	1	Y			Y								Y	Y	Y				
27-ACB-74	11106	-6 SS box		Y			Y	1	Y			Y			Y	Y	Y		Y							
27-ACB-75	11108	-6 reverse operation SS box		Y		Y		1	Y			Y			Y	Y	Y		Y							
27-ACB-79	11113	-6 no brake interference		Y			Y	1	N		Y				Y	Y			Y							

Most Commonly Used Replacement Parts For Tectran Air Control Boxes

Part No.	Stk. Code	Description
27-S5331	11182	Schrader Style Control Valve
29-SS6M	12124	Norgren Style Control Valve (internally piloted)
29-SS6E	12123	Norgren Style Control Valve (externally piloted)
14022	14022	Toggle Valve
80-1200	12179	Pressure Regulator
80-G25BM16	49007	2 1/2" x 0-160 psi Gauge (bottom mount)
WM147P	15155	Williams Relay Valve
2005-6X3	90087	3/8" Ball Valve, 3-Way
2005-8X3	90091	1/2" Ball Valve, 3-Way
80-107879	12164	Pilot Valve
14013	14013	Quick Release Valve 1/2" x 3/8" x 1/2"
27-LCH	11174	Latch Assembly
27-LCHSS	11175	Stainless Steel Latch Assembly
27-3561200	11051	Schrader Style Pressure Regulator

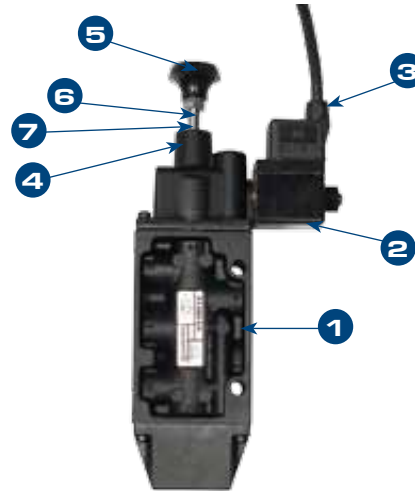
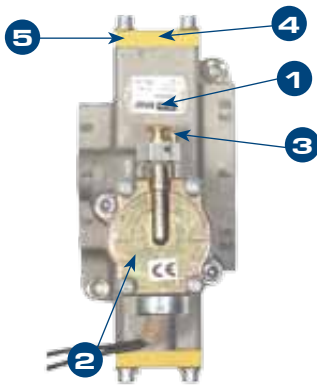
Air Control Boxes

Repair Kits

Part No.	Stk. Code	Description
27-S5331RK	11183	For the 27-S5331 Control Valve
27-3560800	11047	For the 27-3561200 Schrader Style Pressure Regulator
80-1200RK	12180	For the 80-1200 Norgren Style Regulator

Pressure Regulators Replacement Parts

Part No.	Stk. Code	Description
27-3561200	11051	Pressure Regulator (Schrader Style)
27-3560800	11047	Repair Kit
27-356801B	11052	Regulator Knob (Red/Black)
27-3562602	11054	Regulator Mounting Nut
27-3562040	11053	Regulator Mounting Bracket
80-1200	12179	Pressure Regulator (Norgren Style)
80-1200RK	12180	Pressure Regulator Repair Kit
80-1201	12182	Pressure Regulator Knob
80-1202	12184	Pressure Regulator Mounting Kit (Nut & Bracket)



Item	Part No.	Stk. Code	Description
1	27-S5331	11182	Control Valve
2	27-K853025	11172	Solenoid
*	27-K183001	11166	Solenoid Paper Gasket
*	27-K183059	11167	Solenoid Brass Gasket
3	27-K152006	11165	Override Knob
*	27-S5331RK	11183	Repair Kit (includes)
			- O-rings
			- Seals
			- Gasket
			- Static O'Rings
4	27-K092066	11163	End Cap with Filter
5	27-H02823	11162	Bronze Screen (not shown)

* = not illustrated

Item	Part No.	Stk. Code	Description
1	29-SS6M	12124	Norgren Style Control Valve
2	29-SS6M1	12126	12V DC Coil
3	29-SS6M2	12127	Moulded Cable Assembly
4	29-SS6M3	12128	Operator with Knob
5	29-SS6M4	12129	Knob
6	29-5423409	11188	Operator Rod only
7	29-5423452	11189	Rod & Seal only
*	29-5423756	11190	O-ring Kit with Piston

* = not illustrated



TEC Tip...

Do not be fooled by look-alike valve imposters. Tectran valves perform better because they are designed for the highway trailer environment, with special seals, gaskets, o-rings, and cold temperature grease that are only found in our valves. These unique features keep the valve functioning in the toughest environment.

Air Dump Box

Full Air Ride

Designed for air dump systems on a full air ride trailer. Air is dumped out of the ride bags only. The rest of the system is isolated.

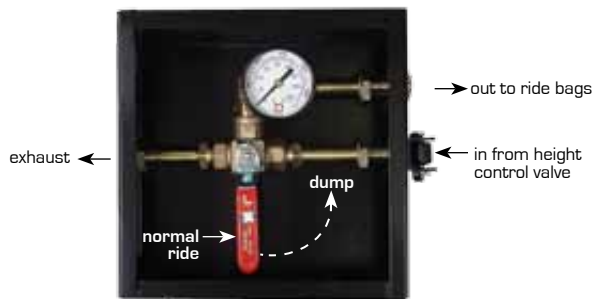
With Gauge

Dump box with a pressure gauge can be used to convert the pressure in the air bags to axle weight.

- Dimensions 8" x 8" x 4" x 18ga.
- Gasketed lid
- Rubber hood latch

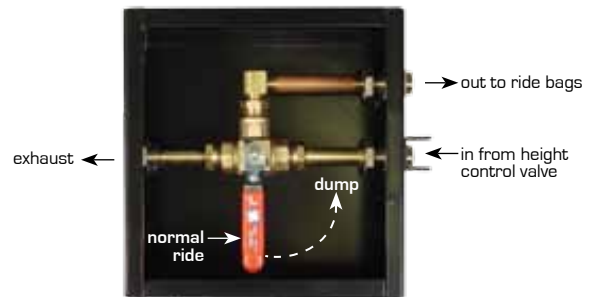
Construction: Black, Powder Coated Steel

WITH GAUGE



Part No. 27-ADB-66
Stock Code 11137

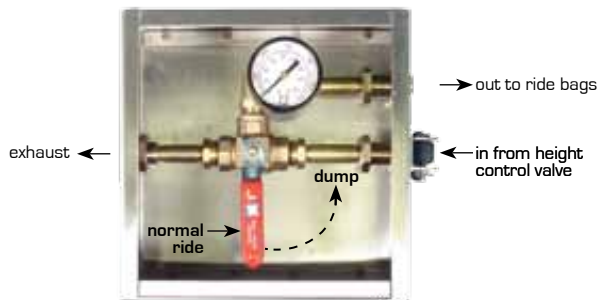
WITHOUT GAUGE



Part No. 27-ADB-12
Stock Code 11131

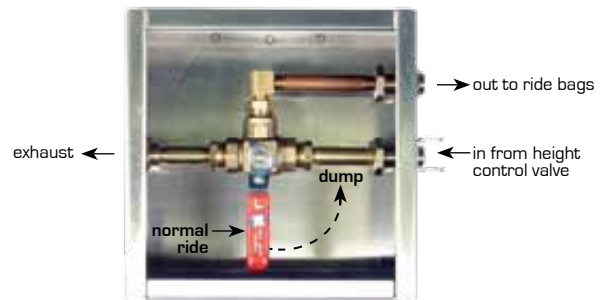
Construction: Stainless Steel

WITH GAUGE



Part No. 27-ADB-15
Stock Code 11134

WITHOUT GAUGE



Part No. 27-ADB-16
Stock Code 11136

Replacement Parts

Part No.	Stk. Code	Description
2005-8X3	90091	½" 3 Way Ball Valve
80-G20CB16	49003	Pressure Gauge, 0-160 psi, 2"



Did You Know...

Trailers parked overnight with the air bags inflated can lose air causing the deflation of the bags. With the trailer parked, the brakes are locked and the tires do not rotate. Deflated bags can result in the rotating of the equalizer beam, causing the trailer to rock forward on the landing gear. If the trailer is heavily loaded or is on uneven ground, the landing gear may weaken or collapse. To prevent this, use a Tectran air dump box to quickly dump the air out of the ride bags at parking.

Pressure Gauges

• All gauges have 1/4" NPTF threads



Mounting	Pressure Range	Diameter	Part No.	Stk. Code
Center	0 - 160 psi	2"	80-G20CB16	49003
Center	0 - 160 psi	2.5"	80-G25CB16	49009
Bottom	0 - 100 psi	2.5"	80-G25BM10	49005
Bottom	0 - 160 psi	2.5"	80-G25BM16	49007
Glycerine filled gauges				
Center	0 - 100 psi	2.5"	80-L25CB1C	49030
Center	0 - 160 psi	2.5"	80-L25CB16	49029
Bottom	0 - 100 psi	2.5"	80-L25BM1C	49014
Bottom	0 - 160 psi	2.5"	80-L25BM16	49013
Bottom	0 - 300 psi	2.5"	80-L25BM3C	40919
Bottom	0 - 4000 psi	2.5"	80-L25BM4M	49023
Bottom	0 - 30 psi	4"	80-L4BM030	49032

Vehicle Load Scale Kit

Determine the vehicle load away from the scale. For air ride vehicles, use the gauge to determine how much weight is on the unit.



Part No. 27-LG1 Stk. Code 11176
Liquid gauge with weather protective case

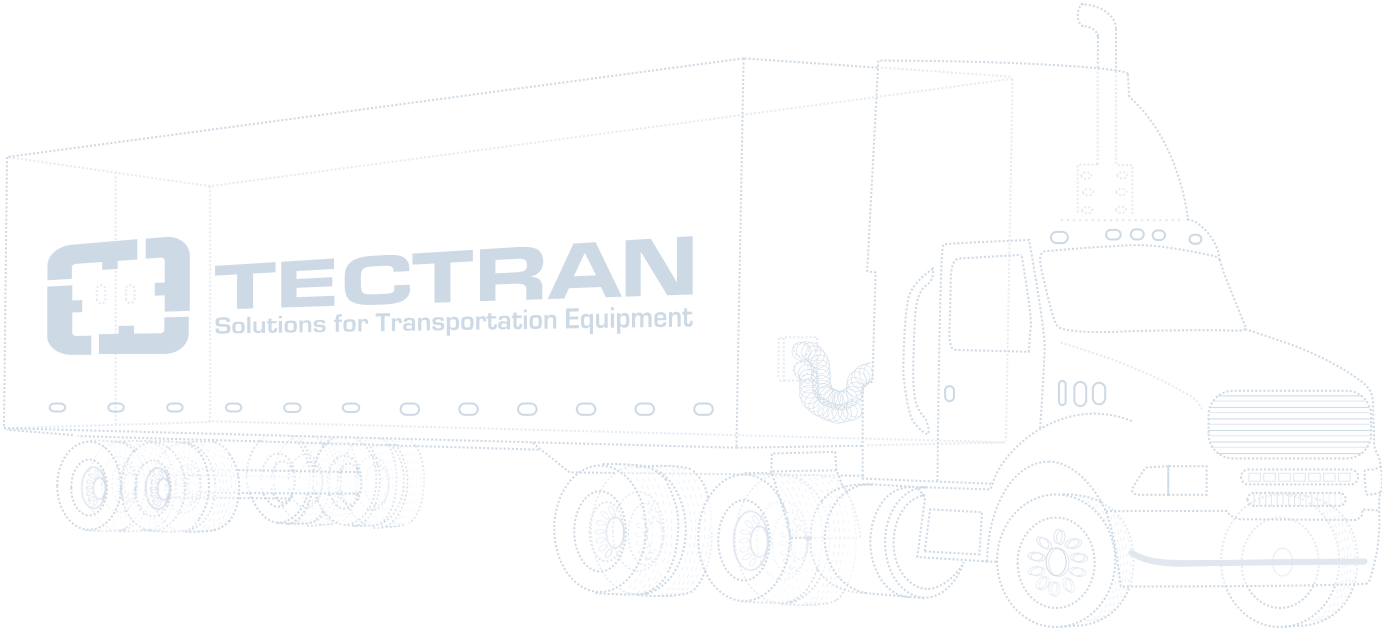
Part No. 27-LG3 Stk. Code 11178

Gauge Kit with:

- Liquid gauge
- Protective case
- Nylon tubing 3/8" diameter, 10 ft. long
- "T" fitting, push lock quick connect

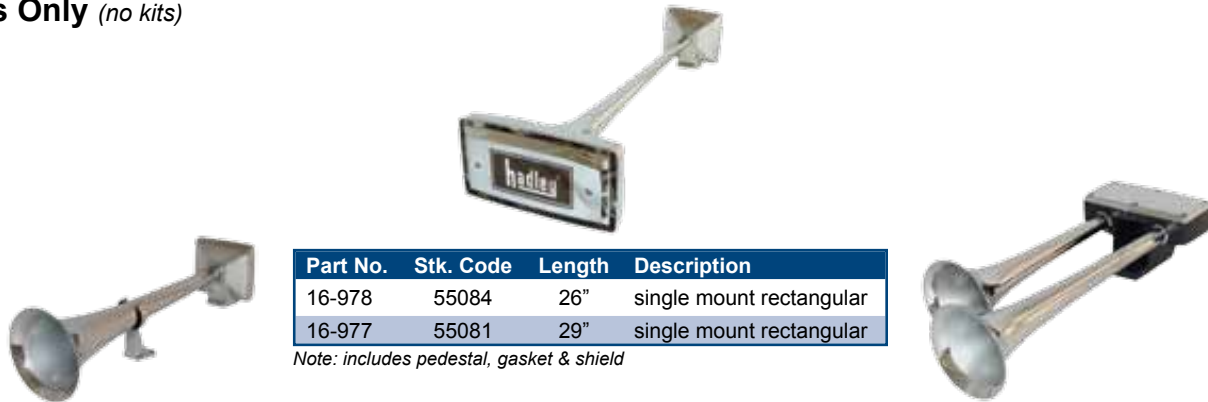


NOTES:



Hadley Chrome Air Horns

Horns Only (no kits)



Part No.	Stk. Code	Length	Description
16-978	55084	26"	single mount rectangular
16-977	55081	29"	single mount rectangular

Note: includes pedestal, gasket & shield

Part No.	Stk. Code	Length	Description
16-856	55066	19"	single mount round
16-855	55065	22"	single mount round

Note: includes pedestal & gasket

Part No.	Stk. Code	Length	Description
16-910CA	55071	15 1/4"	dual mount

Note: includes chrome horns & black mounting pedestal

Horns with Installation Kits



Kit Part No.	Stk. Code	Horns In Kit	Length	Kit Includes
16-977N	55083	16-978	26"	horns, switch, solenoid, 16-850EC air compressor, air tank, gauge, 20 ft. tubing, installation parts bag
		16-977	29"	

Kit Part No.	Stk. Code	Horns In Kit	Length	Kit Includes
16-857	55067	16-855	22"	horns, lanyard, 20 ft. tubing, installation parts bag

Kit Part No.	Stk. Code	Horns In Kit	Length	Kit Includes
16-859	55068	16-856	19"	horns, lanyard, 20 ft. tubing, installation parts bag
		16-855	22"	

Kit Part No.	Stk. Code	Horns In Kit	Length	Kit Includes
16-900CA	55070	16-910CA	15 1/4"	horns, lanyard, 20 ft. tubing, installation parts bag

Parts



Direct Mount

Remote Mount

Part No.	Stk. Code	Description
16-755NS	55052	lanyard & valve for air horns
16-15686B	55218	lanyard for single horn - remote mount
16-15687B	55219	lanyard for double horn - remote mount
16-15688B	55220	lanyard for quad horn - remote mount

For detailed information or additional Hadley products consult the Tectran- Hadley catalog



Height Control Components

Height Control Valve

- This valve is used in air suspension systems to maintain a constant ride height
- Used on many OEM applications
- Tight dead band
- Integral supply port check valve to prevent “leak downs”
- Improved chemical resistance with new seal formulation
- Universal mounting bracket can be used to mount valve on left or right side
- There is an extra straight lever arm included to broaden the application range
- Interchangeable with all current height control valves



Part No. 80-1006 **Stk. Code** 12144

- Delay - 1 to 5 seconds at 100 psi
- Fittings installed for ¼" O.D. tubing

Part No. 80-1006ND **Stk. Code** 12148

- Non-delay - less than 1 second at 100 psi
- Fittings installed for ¼" O.D. tubing

Height Control Valve - with Integral Dump Valve

- Fastest fill rate - up to 300% higher air flow rates compared with conventional refill/exhaust systems
- Integral dump valve reduces the number of parts in the air suspension system
- Tightest industry dead band ensures smoother ride and minimizes suspension and drive line wear
- Engineered for long life
- Has 1.5 second delay

Part No. 80-1005 **Stk. Code** 12138

- ⅛" NPTF dump pilot port
- ¼" NPTF supply and delivery ports



Adjustable Links



Part No. 80-1006AL **Stk. Code** 12146

- Adjustable from 8" to 15"
- Links may be cut for applications shorter than 8"
- Rubber bushings on each end with ¼" holes



Part No. 80-1006RL **Stk. Code** 12149

- ¼" dia. zinc dichromated steel rod can be cut for lengths from 3 ⅝" to 19 ⅝"
- Durable rubber rod ends have nylon bushings to accommodate the ¼" x ¾" nickel plated shoulder bolt and nut

Brake Chambers and Components

Brake Chambers



All brake chambers have universal length push-rods and are supplied without clevises. See below for clevis assembly part numbers. Mounting nuts and lockwashers are included.

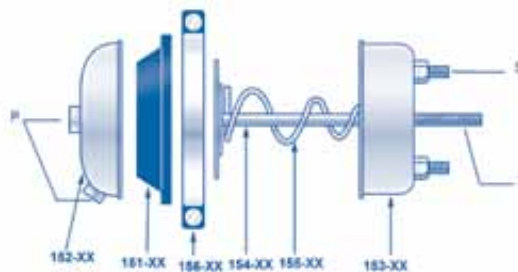
Type	Part No.	Stk. Code
12	150-120	62001
16	150-160	62002
20	150-200	62003
24	150-240	62004
24-LS*	150-240XL	62092
30	150-300	62006
30-LS*	150-300XL	62101
36	150-360	62009

* Long Stroke

Brake Chamber Components

For all chamber listed below:

- Ports (2) P: 3/8 - 18 NPT
- Thread T: 1/2 - 18 UNF (chamber size 12 & 16 only)
- Thread T: 5/8 - 18 UNF
- Thread S: 7/16 - 20 UNF (chamber size 12 & 16 only)
- Thread S: 5/8 - 11 UNC

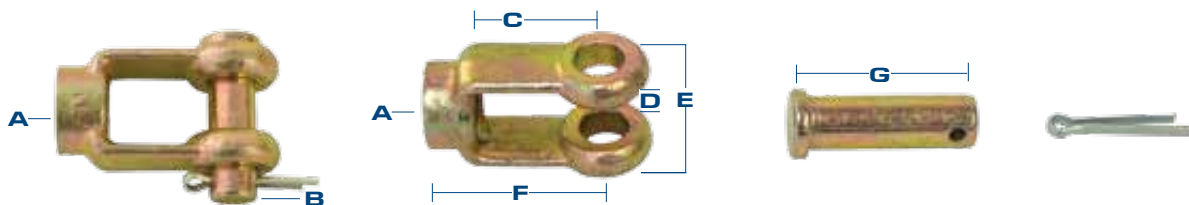


Chamber Size	Pressure Housing	Stk. Code	Diaphragm	Stk. Code	Clamp Assembly	Stk. Code	Push Rod	Stk. Code	Push Rod Length	Return Spring	Stk. Code	Non-Pressure Housing*	Stk. Code
12	152-12	62020	151-12	62010	156-12	62043	154-12	62031	8.5"	155-12	62037	153-12	62025
16	152-16	62021	151-16	62011	156-16	62044	154-16	62032	8.0"	155-16	32038	153-16	62026
20			151-20	62012	156-20	62045	154-20	62033	8.0"	155-20	62039	153-20	62027
24	152-24	62022	151-24	62013	156-24	62046	154-24	62034	8.0"	155-24	62040	153-24	62028
30	152-30	62023	151-30	62015	156-30	62047	154-30	62035	8.0"	155-30	62041	153-30	62029
36	152-36	62024	151-36	62018	156-36	62052	154-36	62036	7.25"	155-36	62042	153-36	62030

*Note: Non-Pressure Housing supplied w/o hardware

Nut and bolt for sizes 20 through 36 clamp band assembly:
Part No. 156-301 Stk. Code 62048

Clevises and Components



Clevis Thread A	Pin Dia. B	Complete Assem. Part No.	Stk. Code	Dim C	Dim D	Dim E	Dim F	Pin Part No.	Stk. Code	Dim G	Cotter Pin Part No.	Stk. Code
1/2 - 20	1/2"	2010-88	62067	1.25"	.560"	1.25"	1.72"	2008-8	62059	1.37"	2007	62053
1/2 - 20	5/8"	2010-810	62066	1.25"	.560"	1.25"	1.72"	2008-10	62056	1.37"	2007	62053
5/8 - 18	1/2"	2010-108	62063	1.25"	.560"	1.25"	1.72"	2008-8	62059	1.37"	2007	62053
5/8 - 18	5/8"	2010-1010	62061	1.25"	.560"	1.25"	1.72"	2008-10	62056	1.37"	2007	62053

Brake Chambers and Components

Components Parts

Description	Part No.	Stk. Code
Release bolt	SB30R	62080
Casing Plug Anchorlok - Blue	SB30PA	62078
Casing Plug Anchorlok - Gold	SB30PAG	62079
Boot & Plate Assembly	150-30B	62008

Fits brake chamber Type 20 through Type 36



Diaphragms - Air Brake

Diaphragms are specially formulated for long life and hard service. Combination of materials ensures superior strength, flexibility and resistance to deterioration. Operating temperatures range from -40°F to 212°F. Diaphragms are interchangeable with all competitive diaphragms.



Type	Part No.	Stk. Code
9	151-9	62019
12	151-12	62010
16	151-16	62011
20	151-20	62012
24	151-24	62013
24-LS*	151-24XL	62094
30	151-30	62015
30-LS*	151-30XL	62103
36	151-36	62018

* Long Stroke

Automatic Slack Adjusters

- Tectran Automatic Slack Adjusters are clearance and load sensing, working with the brake components rather against them
- Easy adjustment simplifies installation and servicing
- Each Automatic Slack Adjuster comes with a rigid plastic installation guide which greatly reduces installation time
- Tectran Automatic Slack Adjusters improve brake integrity by maintaining proper shoe-to-drum clearance



Automatic Slack Adjuster Clevis Assemblies

Each clevis assembly includes the following:

- one clevis yoke
- one 1/2" clevis pin
- one 1/4" clevis pin
- two cotter pins



Part No.	Stk. Code	Thread	Description
2110-010	64030	5/8" - 18	Straight Clevis
2110-08	64032	1/2" - 20	Straight Clevis
2111-010	64034	5/8" - 18	Offset Clevis
2111-08	64038	1/2" - 20	Offset Clevis

Auto Slack Only - No Clevis	Stk. Code	Auto Slack w/ Clevis 2110-010	Stk. Code	Spline	Diameter	1	2
21-21002	64044	21-1102	64036	10	1 1/2"	5.5"	6.5"
21-22002	64048	21-2102	64046	28	1 1/2"	5.5"	6.5"
21-23002	64052	-	-	37	1 5/8"	5.5"	6.5"
21-21003	64045	21-1103	64037	10	1 1/2"	5"	6"
21-22003	64049	21-2103	64047	28	1 1/2"	5"	6"
21-23003	64053	21-3103	64063	37	1 5/8"	5"	6"
21-24002	64056	-	-	10	1 1/4"	5.5"	6.5"
21-25002	64060	-	-	24	1 1/4"	5.5"	6.5"
21-24003	64057	-	-	10	1 1/4"	5"	6"
21-25003	64061	-	-	24	1 1/4"	5"	6"

Note: For Automatic Slack Adjusters with single arm hole locations, please use the appropriate double hole Automatic Slack Adjuster.

Example: If you require a slack with a 6" arm hole location, order the same slack configuration, but with 5" and 6" hole locations.

Manual Slack Adjusters - Heavy Duty

- Rated at 25,000 in - lbs.
- Long life oilite bushings in arm
- Forged gear for greater strength and increased wear resistance



Part No.	Stk. Code	Spline	Application	Arm Drilling
2019H	64012	10 - 1¼"	Universal	4.5" - 5.5"
2013H	64008	10 - 1½"	Universal	5" - 6" - 7"
2020H	64013	10 - 1½"	Universal	5.5" - 6.5"
2011H	64005	28 - 1½"	Rockwell	5" - 6" - 7"
2017H	64010	28 - 1½"	Rockwell	5.5" - 6.5"
2012H	64006	37 - 1⅝"	Propar	6"

Note: Bushing **Part No.** 2013-1 **Stk. Code** 64007
 Bushing for arm hole used to reduce hole diameter from ⅝" to ½".



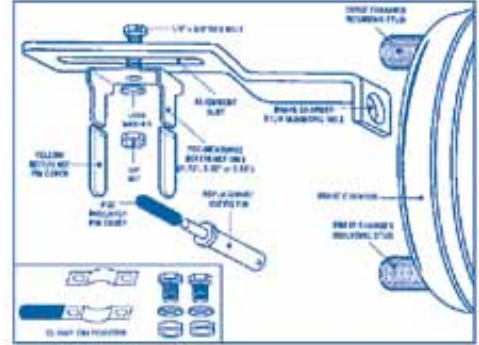
Did You Know...

We have assigned a 5-digit "stock code" number to every part number we offer. The 1st two digits of this number reflect a logical product group sequence that supports warehouse stock organization. The remaining 3 digits are randomly assigned. This stock code number is present on all package labels and is contained within the UPC bar codes on these labels as well. Now that these stock codes are present throughout this catalog, on package labels and on price lists, you may switch to these numbers if you prefer them over our part numbers. Simply order by the stock code number or our traditional part number and count on our customary fast order turnaround!

Visual Brake Stroke Indicator



- Provides an easy, visual means of conducting mandatory pre-trip air brake inspection in minutes
- Drivers, mechanics or inspectors view indicators in 10 percent of the time, without going under truck/trailer
- Saves fleets, drivers and owner-operators time and money and protects against heavy fines and lost points
- Reduces risk of accidents, conveys fleet commitment to safety and may reduce accident insurance cost
- Reduces equipment downtime due to inspection or needless air brake adjustment
- Automatic slack adjusters also require pre-trip inspection
- Heavy duty plated bracket - bolts easily on to the truck/trailer brake chamber
- Pre-measured reference unit with bright yellow "goalpost"
- Tooled clevis pin with bright red "pointer" replaces clevis pin linking slack adjuster to push rod
- As long as the pointer is positioned between the centers of the two goalposts, the brakes are properly adjusted



1/2" Clevis Pin standard on all units.
* Units ending in CP do not have Clevis Pin

Universal Truck (Power Unit) Brackets:

Tectran Part No.	Stk. Code	Brake Safe Part No.	Chamber Type	Reference Unit Width	Typical Applications
BR01	63111	PU242	16, 20, 24	1.75"	Most steering axles
BR02	63024	PU302	30, 16L, 20L, 24L	2.00"	Most drive axles & long stokes
BR04	63113	PU250LS	24LS, 30LS sq. port	2.50"	Long-stroke, square port chambers
BR24	63036	PU242CP	16, 20, 24 extd. bracket	1.75"	Clamp-on pointer for long push rods
BR21	63033	PU302CP	30-extd bracket	2.00"	Clamp-on pointer for long push rods
BR25	63037	PU250LSCP	24LS, 30LS sq. port	2.50"	Clamp-on pointer for long push rods



1/2" Clevis Pin standard on all units.
* Units ending in CP do not have Clevis Pin

Universal Trailer Brackets:

Tectran Part No.	Stk. Code	Brake Safe Part No.	Chamber Type	Reference Unit Width	Typical Applications
BR05	63114	TL302	30	2.00"	Flatbed, Van & Tanker trailers
BR06	63025	TL250LS	30LS sq. port	2.50"	Long-stroke, square port chambers
BR07	63026	TL302S	30-short bracket	2.00"	Low-float trailers, short bracket
BR20	63030	TL302CP	30	2.00"	Intraax Axles, Clamp-on pointer
BR23	63035	TL250LSCP	30LS sq. port	2.50"	Intraax Axles, Clamp-on pointer



Replacement Parts:

Tectran Part No.	Stk. Code	Description
BR19	63029	1/2" Clevis Pin
BR08	63115	5/8" Clevis Pin
BR175	63027	Hardware Kit - 1.75" indicator, covers, 1/2" clevis pin and bolts
BR200	63031	Hardware Kit - 2.00" indicator, covers, 1/2" clevis pin and bolts
BR250	63038	Hardware Kit - 2.50" indicator, covers, 1/2" clevis pin and bolts
BR2R	63124	Red clevis pin covers
BR2Y	63125	Yellow indicator pin covers
BR175CP	63028	Hardware Kit - 1.75" indicator, clamp-on pointer
BR200CP	63032	Hardware Kit - 2.00" indicator, clamp-on pointer
BR250CP	63039	Hardware Kit - 2.50" indicator, clamp-on pointer

*BrakeSafe™ is a registered trademark of Spectra Inc.

- Large Selection
- Reliable
- Durable
- Weatherproof

POWERCOILS

Solutions That Power Trailers



Tectran's extensive line of Powercoils helps solve the problem of providing sufficient voltage to trailers to an increasing number of power-consuming devices such as ABS. The superior Tectran design also solves durability problems involving sag-and-drag, weather and corrosion-resistance, cold temperature performance and electrical continuity. Solving problems saves money!

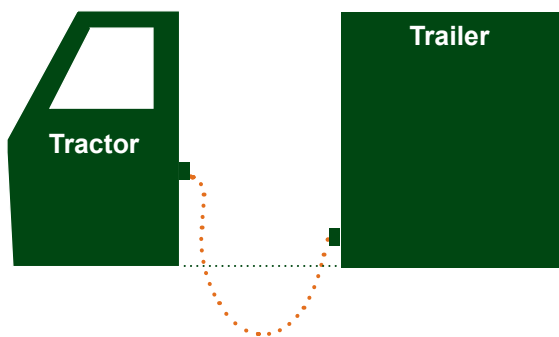
- SAE J2222 (Dec. 2006) Compliant
- Unique *WeatherSeal* Protection Option
- Superior Corrosion Resistance
- Excellent Coil Memory & Durability
- Unsurpassed Working & Lead Length Range



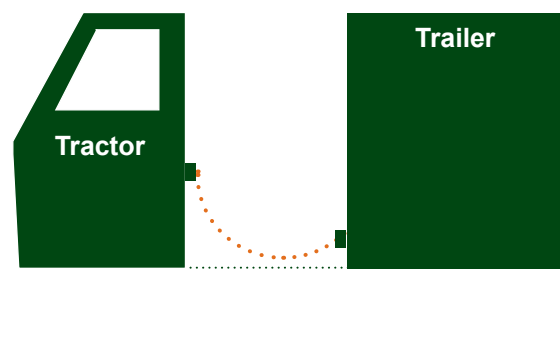
TEC Tip...

Tectran has participated in the rewrite of an important SAE Standard relating to the performance requirements of coiled cable assemblies for the trucking industry.

The new SAE J2222 contains numerous improvements, the most notable of which is a tightening in the requirement for sag resistance. The previous document allowed sag of as much as 54" on a 15 ft coiled cable! Considering the mounting receptacle locations on the tractor and trailer that are stipulated by other SAE and TMC documents, this allowed the cable to sag to below deck level. Sag-and-drag is a common cause of coiled cable failure. The new Standard dramatically improves the performance criteria, more clearly defines working length and works in conjunction with the TMC Recommended Practices relating to the selection, installation and maintenance of these lines that are referred to on the opposite page.



Previous J2222 maximum sag.



New J2222 maximum sag.

Tectran's Powercoils have always offered superior sag resistance. We've now modified the design of all of our Powercoils to maintain the required sag resistance while easing the force required to extend these cables, effectively increasing their working length capability.

The new Powercoils, which are fully compliant to the new SAE J2222 Standard, have a larger diameter coiled section making the overall assembly more compact.

Tectran's green ABS-rated Powercoils are made using cable that exceeds the SAE J2394 cable Standard, recently rewritten to include improved cold temperature performance. Tectran Powercoil plugs are made to the latest SAE J560 Standard and include factory-injected corrosion preventative grease.



Did You Know...

TMC RP417 provides the user with guidelines regarding the selection of electrical hookup lines. We have captured some of this and related information below for your reference. Some of this information is also contained in the Aircoil section where it applies.

Selecting the right Powercoil...

Working Length

The industry guideline for selecting the correct working length is as follows:

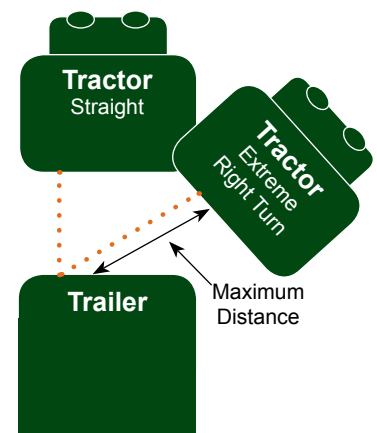
Step 1

Measure the distance between the tractor and trailer hookup points at the point of greatest extension during a full right turn articulation. Note that in the case of lines that are suspended off the deck by a clamp, the point at which the cable is clamped (rather than the tractor receptacle), should be considered the tractor connection point for purposes of this measurement.

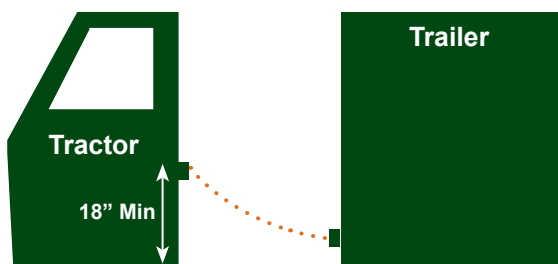
Step 2

Use the following chart to determine the correct working length to select.

Measurement between tractor & trailer hookup points:	Less than 8 ft.	Btwn. 8 ft. & 10 ft.	More than 10 ft.
Recommended Working Length:	12 ft.	15 ft.	20 ft.



Tractor Lead Length



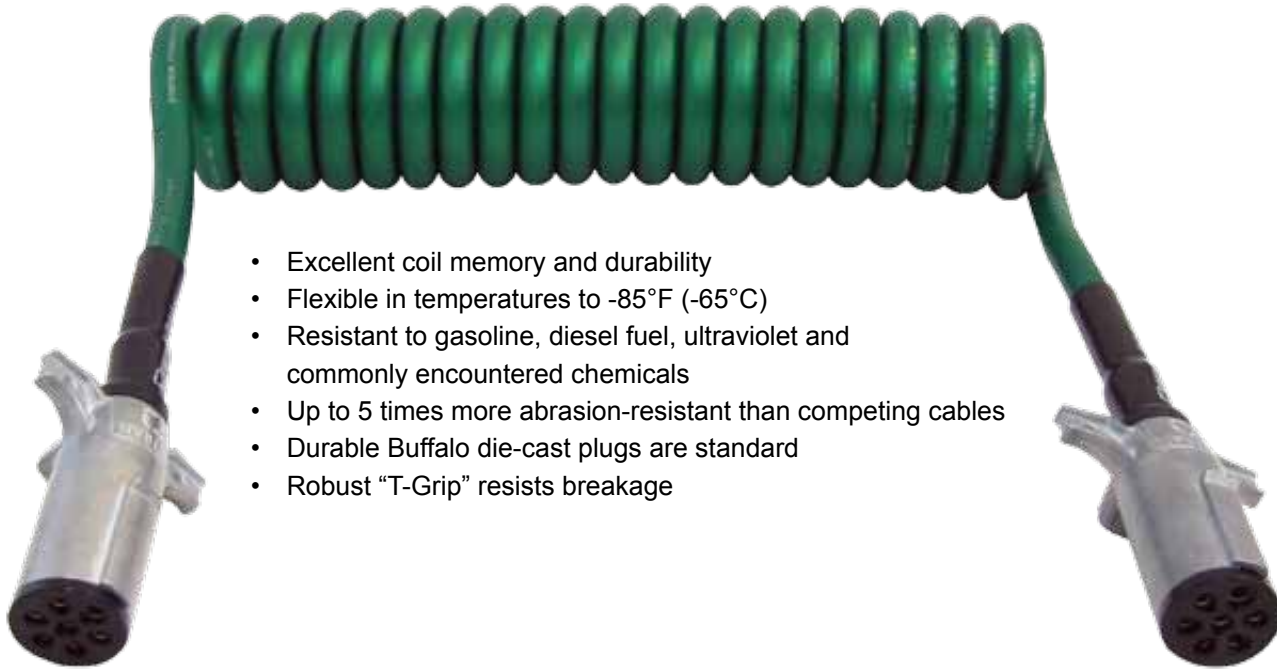
Most new tractors have less than an 18" distance between the tractor electrical receptacle and the deck. This makes hookups more accessible to the user but requires that the lines have a longer lead and some method of suspension to protect them from abrasion.

The rule of thumb is to use a longer lead length if the hookup distance is less than 18" from the deck.

In addition to standard lengths of 12", Tectran offers options of 48" or 72" .

For proper suspension of the longer tractor leads, consult our "General" section for a wide range of pogo sticks, tender kits and slider bars.

POWERCOIL



- Excellent coil memory and durability
- Flexible in temperatures to -85°F (-65°C)
- Resistant to gasoline, diesel fuel, ultraviolet and commonly encountered chemicals
- Up to 5 times more abrasion-resistant than competing cables
- Durable Buffalo die-cast plugs are standard
- Robust "T-Grip" resists breakage

WeatherSeal



The rugged sleeve with inner sealant layer provides:

- Excellent bend restriction and protection from cable chafing
- A weatherproof barrier protecting critical wire connections from corrosion
- Excellent strain relief, minimizing pull stress on connections
- Protection against unsightly and damaging spring guard rusting

Use this chart to match Tectran's POWERCOIL construction to your needs.

formerly yellow

	Jacket Color	Green	Silver	Bronze	Black
Circuit Application	Wire Color	ATG*	STS	MTY	ETB
Stoplamp	Red	10	12	12	14
Right Turn & Hazard Lamps	Green	12	12	14	14
Tail & Licence Plate Lamps	Brown	12	12	14	14
ABS Continuous Power	Blue	10	12	14	14
Clearance, Marker & I.D. Lamps	Black	12	12	14	14
Left Turn	Yellow	12	12	14	14
Ground Return	White	8	10	12	12

* ATG series also available in yellow for secondary "Auxiliary" cables.

POWERCOIL

ABS Duty - Green - SAE Plug (ATG)

4/12 - 2/10 - 1/8 gauge - SAE J2222

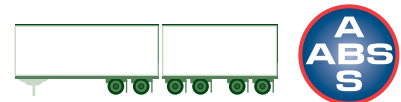


This ultra heavy duty construction is approved for new ABS system power requirements on single or multiple trailer configurations. Meets TMC RP 137 and 141. Meets the stringent design and performance requirements of the new SAE J2222 Standard. Excellent coil memory prevents sagging.

Length	Lead Length	# of Plugs	Part No. with Spring Guard	Stock Code	Part No. with Weather Seal	Stock Code
12'	2 x 12"	2	7ATG222MG	37053	7ATG222MW	37054
15'	2 x 12"	2	7ATG522MG	37072	7ATG522MW	37074
20'	2 x 12"	2	7ATG622MG	37091	7ATG622MW	37092
15'	1 x 12" / 1 x 48"	2	7ATG542MG	37039	7ATG542MW	37081
20'	1 x 12" / 1 x 48"	2	—	—	7ATG642MW	37093
15'	1 x 12" / 1 x 72"	2	7ATG512MG	37063	7ATG512MW	37064
20'	1 x 12" / 1 x 72"	2	7ATG612MG	37089	7ATG612MW	37090
15'	2 x 12"	1	7ATG521MG	37068	7ATG521MW	37069
15'	1 x 12" / 1 x 72"	1	7ATG511MG	37060	7ATG511MW	37061

ABS Duty - Green - with SAE Poly Plug (ATG)

4/12 - 2/10 - 1/8 gauge - SAE J2222



This ultra heavy duty construction is approved for new ABS system power requirements on single or multiple trailer configurations. Meets TMC 137 and 141. Meets the stringent design and performance requirements of the new SAE J2222 Standard. Excellent coil memory prevents sagging.

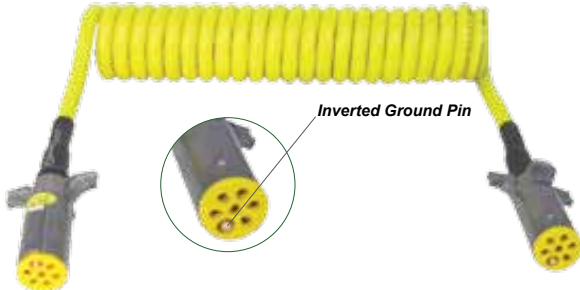
NEW@
TECTRAN

Length	Lead Length	# of Plugs	Part No. with Spring Guard	Stock Code
12'	2 x 12"	2 Poly	7ATG222PG	37272
15'	2 x 12"	2 Poly	7ATG522PG	37261
15'	1 x 12" / 1 x 48"	2 Poly	7ATG542PG	37262
15'	1 x 12" / 1 x 72"	2 Poly	7ATG512PG	37273

POWERCOIL

ABS Duty - Yellow with Auxiliary Plug (ATG)

4/12 - 2/10 - 1/8 gauge - SAE J2222 - Secondary Cable



Used where a second tractor/trailer connection using auxiliary style connectors is required. This is the same ABS cable construction as the standard "ATG" series but is fitted with plugs which have inverted (male) ground pins to prevent wrong connections. Excellent coil memory prevents sagging.

Length	Lead Length	# of Plugs	Part No. with Spring Guard	Stock Code	Part No. with Weather Seal	Stock Code
12'	2 x 12"	2	7ATG222EG	37051	7ATG222EW	37052
15'	2 x 12"	2	7ATG522EG	37070	7ATG522EW	37071
15'	1 x 12" / 1 x 48"	2	—	—	7ATG542EW	37078
15'	1 x 12" / 1 x 72"	2	7ATG512EG	37062	—	—
20'	1 x 12" / 1 x 72"	2	7ATG612EG	37088	—	—
15'	2 x 12"	1	—	—	7ATG521EW	37280

POWERCOIL

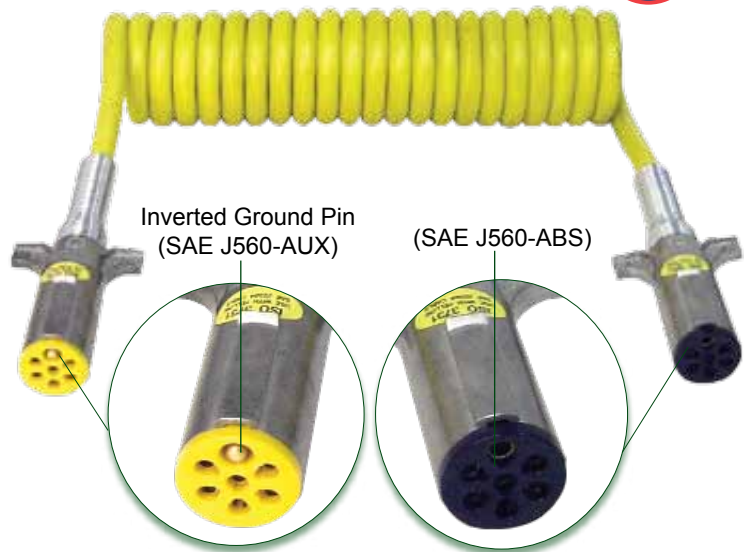
ABS Power Patch Coils

For truck and trailer connectors that don't match, this is the solution. Convenient Auxiliary to Primary or vice versa conversion.



Part No. 7ATG522XG Stock Code 37075
Patch coil, yellow, ABS, 15 ft. - 2x12" leads. Includes one 680-E71SG plug (SAE J560-AUX) and one 670-71SG plug (SAE J560-ABS).

Part No. 7ATG512XG Stock Code 37065
Patch coil, yellow, ABS, 15 ft. - 1x12" - 1x72" lead. The 72" lead has one 670-71SG plug (SAE J560-ABS). The 12" lead has one 680-E71SG plug (SAE J560-AUX).



POWERCOIL

Standard Duty - Silver (STS)

6/12 - 1/10 gauge



This high quality, durable construction is recommended for single-trailer configurations using standard lighting on non-ABS vehicles.

Length	Lead Length	# of Plugs	Part No. with Spring Guard	Stock Code	Part No. with Weather Seal	Stock Code
12'	2 x 12"	2	7STS222MG	37231	7STS222MW	37232
15'	2 x 12"	2	7STS522MG	37241	7STS522MW	37243
20'	2 x 12"	2	7STS622MG	37253	7STS622MW	37254
15'	1 x 12" / 1 x 48"	2	7STS542MG	37245	7STS542MW	37246
15'	1 x 12" / 1 x 72"	2	7STS512MG	37236	7STS512MW	37237
20'	1 x 12" / 1 x 72"	2	7STS612MG	37250	7STS612MW	37251
15'	1 x 12" / 1 x 72"	1	—	—	7STS511MW	37235

Medium Duty - Bronze (MTY)

5/14 - 2/12 gauge



This unique cable configuration retains the 12-gauge conductor in the heavily-loaded red stop circuit wire and in the white ground wire, while providing the economy of 14-gauge wiring for the other circuits for non-ABS applications.

The MTY construction is a perfect alternative for those currently using 6/14 - 1/12 constructions.

Length	Lead Length	# of Plugs	Part No. with Spring Guard	Stock Code	Part No. with Weather Seal	Stock Code
12'	2 x 12"	2	7MTY222MG	37178	7MTY222MW	37179
15'	2 x 12"	2	7MTY522MG	37191	7MTY522MW	37192
20'	2 x 12"	2	7MTY622MG	37198	7MTY622MW	37199
15'	1 x 12" / 1 x 48"	2	7MTY542MG	37193	7MTY542MW	37194
20'	1 x 12" / 1 x 48"	2	—	—	7MTY642MW	37200
15'	1 x 12" / 1 x 72"	2	7MTY512MG	37186	7MTY512MW	37187

POWERCOIL

Light Duty - Black (ETB)

6/14 - 1/12 gauge



Where a light duty conductor cable is considered adequate, the ETB-style coil offers economy and durability.

Length	Lead Length	# of Plugs	Part No. with Spring Guard	Stock Code
12'	2 x 12"	2	7ETB222MG	37119
15'	2 x 12"	2	7ETB522MG	37130
15'	1 x 12" / 1 x 48"	2	7ETB542MG	37263
15'	1 x 12" / 1 x 72"	2	7ETB512MG	37125
15'	2 x 12"	1	7ETB521MG	37129
15'	2 x 14"	0	7ETB520B	37128



TEC Tip

Today's tractor and trailer 7-way wiring systems use 12 gauge wiring for lighting, 10 gauge wiring for the stop lamp (red) and ABS (blue) circuits and an 8 gauge wire to provide an adequate ground return. All new tractors and trailers must be equipped with these sizes of wiring to provide the necessary power to support lighting & ABS systems. Multi-conductor cable in this configuration is colored green for the primary ABS cable and yellow for an auxiliary cable if one is required, and the cable of this construction that meets rigorous performance requirements is marked SAE J2394.

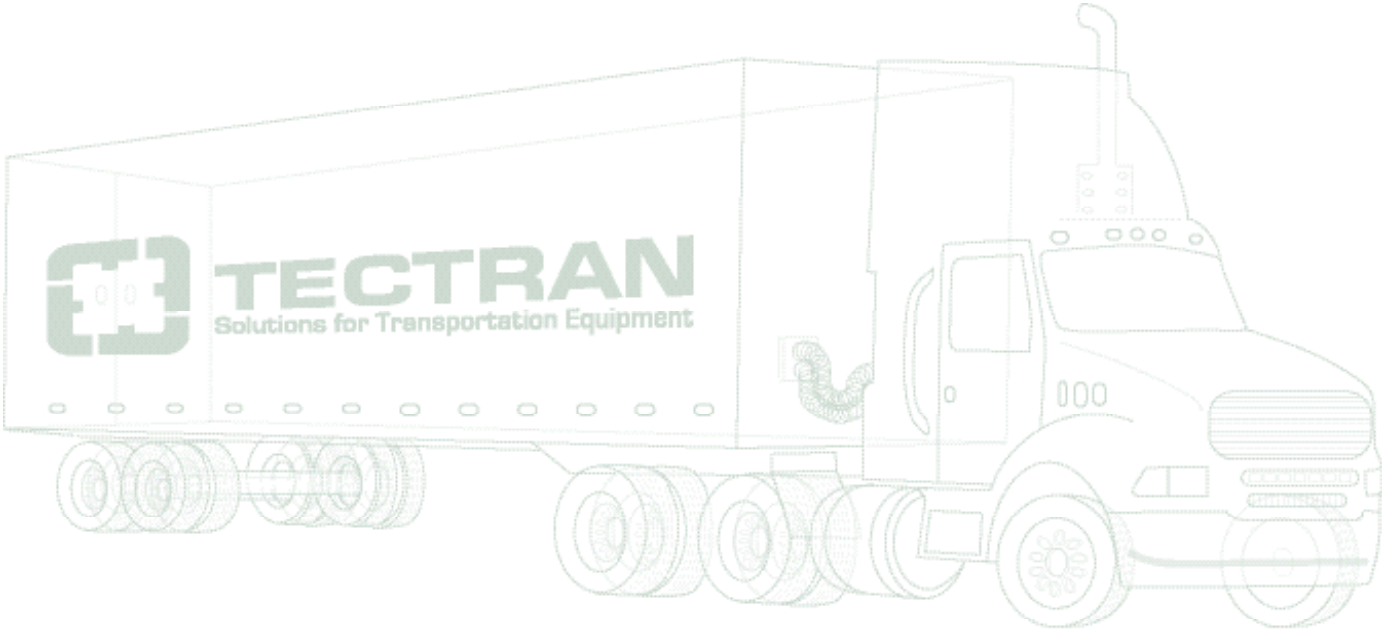
You can replace any lighter gauge wiring with these wire sizes as long as you use the appropriate connections such as SAE J560, 7-way plugs & sockets. Therefore, if you operate any ABS-equipped tractors or trailers you may wish to use only the J2394 type cable.



Did You Know...

We have assigned a 5-digit "stock code" number to every part number we offer. The 1st two digits of this number reflect a logical product group sequence that supports warehouse stock organization. The remaining 3 digits are randomly assigned. This stock code number is present on all package labels and is contained within the UPC bar codes on these labels as well. Now that these stock codes are present throughout this catalog, on package labels and on price lists, you may switch to these numbers if you prefer them over our part numbers. Simply order by the stock code number or our traditional part number and count on our customary fast order turnaround!

NOTES:



POWERCOIL



Battery Charging or TailGate Powercoil

BTG Series Battery/TailGate - Red - 4 Gauge



- Two Single Pole Buffalo Plugs
- For use in chassis-grounded applications
- Use for direct power to tailgates and for charging remote batteries
- Heavy duty fine strand 4 gauge copper wire
- Excellent coil memory and durability
- Flexible in temperatures to -85° (-65°C)
- Available with spring guards or our unique Tectran **WeatherSeal**
- Rugged abrasion-resistant jacket is resistant to gasoline, diesel fuel and commonly used chemicals
- 200 amp maximum current carrying capacity for typical 12 volt intermittent tailgate use
- 110 amp maximum current carrying capacity for continuous 12 volt use

Length	Lead Length	# of Plugs	Part No. with Spring Guard	Stock Code	Part No. with Weather Seal	Stock Code
12'	2 x 12"	2	7BTG222MG	37096	7BTG222MW	37097
15'	2 x 12"	2	7BTG522MG	37100	7BTG522MW	37101
15'	1 x 12" / 1 x 48"	2	7BTG542MG	37103	7BTG542MW	37104

Battery Charging or TailGate Powercoil

HTB Series Battery/TailGate - Blue - 2 Gauge



- Two Single Pole Buffalo Plugs
- Heavy duty fine strand 2 gauge copper wire
- Excellent coil memory and durability
- Flexible in temperatures to -85° (-65°C)
- Available with spring guards or our unique Tectran **WeatherSeal**
- Rugged abrasion-resistant jacket is resistant to gasoline, diesel fuel and commonly used chemicals

Length	Lead Length	# of Plugs	Part No. with Spring Guard	Stock Code	Part No. with Weather Seal	Stock Code
12'	2 x 12"	2	7HTB222MG	37378	7HTB222MW	37377
15'	2 x 12"	2	7HTB522MG	37381	7HTB522MW	37382
15'	1 x 12" / 1 x 48"	2	7HTB542MG	37383	7HTB542MW	37384

POWERCOIL

Dual Tailgate or Battery Charging Powercoil (2 pole)

DTB Series Tailgate/Battery - Jacket Color: Black for negative / Red for positive

- Two Dual Pole Buffalo Plugs
- Internal ground
- Bonded positive and negative conductors
- Use for direct power to tailgates and charging remote batteries
- Heavy duty fine strand 4 gauge copper wire
- Excellent coil memory and durability
- Flexible in temperatures to -85° (-65°C)
- Unique Tectran **WeatherSeal** comes standard
- Rugged abrasion-resistant jacket is resistant to gasoline, diesel fuel and commonly used chemicals
- 200 amp maximum current carrying capacity for typical 12 volt intermittent tailgate use.
- 110 amp maximum current carrying capacity for continuous 12 volt use.



Length	Lead Length	# of Plugs	Part No. with <i>Weather Seal</i>	Stock Code
12'	2 x 12"	2	7DTB222MW	37108
15'	2 x 12"	2	7DTB522MW	37110
15'	1 x 12" / 1 x 48"	2	7DTB542MW	37112

External Ground - Tailgate or Battery Charging Cable

1 pole, dual coiled cable

- Two Single Pole Buffalo Plugs
- Positive connector in center of plug
- Ground through outside of plug housing and second cable in coil
- Use for direct power to tailgates and or charging remote batteries
- Heavy duty fine strand 4 gauge copper wire
- Excellent coil memory and durability
- Flexible in temperatures to -85° (-65°C)
- Rugged abrasion-resistant jacket is resistant to gasoline, diesel fuel and commonly used chemicals
- 200 amp maximum current carrying capacity for typical 12 volt intermittent tailgate use
- 110 amp maximum current carrying capacity for continuous 12 volt use
- Unique Tectran WeatherSeal comes standard



Length	Lead Length	# of Plugs	Part No. with <i>Weather Seal</i>	Stock Code
12'	2 x 12"	2	7CTR222MW	37105
15'	2 x 12"	2	7CTR522MW	37106
15'	1 x 12" / 1 x 48"	2	7CTR542MW	37107

POWERCOIL

Crossover Tailgate or Battery Charging Powercoil (1 pole / 2 pole)

DTB Series Tailgate/Battery - Jacket Color: Black for negative / Red for positive



- One Single Pole Buffalo Plug with external ground
- One Dual Pole Buffalo Plug with internal ground
- Bonded positive and negative conductors
- Unique Tectran **WeatherSeal** comes standard

Tectran provides this solution for connecting new vehicles equipped with a dual-pole plug to older trailers equipped with a single-pole plug.

Length	Lead Length	# of Plugs	Part No. with Weather Seal	Stock Code
12'	2 x 12"	2	7DTB222XW	37109
15'	2 x 12"	2	7DTB522XW	37111

WeatherSeal



The rugged sleeve with inner sealant layer provides:

- Excellent bend restriction and protection from cable chafing
- A weatherproof barrier protecting critical wire connections from corrosion
- Excellent strain relief, minimizing pull stress on connections
- Protection against unsightly and damaging spring guard rusting



Did You Know...

Traditional single pole systems rely on an electrical ground path from either the powered device to the trailer frame or through the plug and socket housing mating surfaces and the mounting surface of the tractor or trailer. The existence of insulating gaskets, coated fifth wheels and non-metallic trailer surfaces introduces the risk of improper grounding.

The dual pole system solves this problem by providing a properly wired ground return from the powered device back to the battery. Retrofitting single pole systems simply requires a change of the sockets to the dual pole style, the use of an appropriate dual-pole hookup cable and the installation of at least a 4 gauge ground return wire connected to the battery.

POWERCOIL

Recreational Vehicle Coil

Standard - Black



- Used for RVs, including boat, snowmobile and utility trailers
- Available in 4 or 6 conductor
- Excellent coil memory and durability
- Flexible in temperatures to -85° (-65°C)
- Comes complete with plugs
- Rugged abrasion-resistant jacket is resistant to gasoline and commonly used chemicals
- Maximum current carrying capacity for 12 volt use

Part No.	Stock Code	Cable Type	Length	Number of Plugs
7R6062M	37212	6 Conductor / 14 gauge	6'	2
7R6082M	37213	6 Conductor / 14 gauge	8'	2
7R6102M	37214	6 Conductor / 14 gauge	10'	2
7R6122M	37215	6 Conductor / 14 gauge	12'	2
7R6152M	37216	6 Conductor / 14 gauge	15'	2

Part No.	Stock Code	Cable Type	Length	Number of Plugs
7R4062M	37203	4 Conductor / 14 gauge	6'	2
7R4082M	37205	4 Conductor / 14 gauge	8'	2
7R4102M	37207	4 Conductor / 14 gauge	10'	2
7R4122M	37208	4 Conductor / 14 gauge	12'	2
7R4152M	37209	4 Conductor / 14 gauge	15'	2

ArticFlex Straight Cable Assemblies



- Heavy duty, multi-strand copper conductors
- Superior Flexibility and durability
- Flexible in temperatures to -85°F (-65°C)
- Rugged abrasion resistant jacket is unaffected by gasoline, diesel fuel and commonly encountered chemicals
- Available with spring guards or the popular Tectran **WeatherSeal**
- Durable Buffalo die-cast plugs are standard



Length	Conductors / Gauge	Jacket Color	Connectors	Part No. with Spring Guard	Stock Code	Part No. with Weather Seal	Stock Code	ABS
8'	4/12 - 2/10 - 1/8	Green	2 - SAE-Primary	—	—	7AAB082MW	37027	Yes
10'	4/12 - 2/10 - 1/8	Green	2 - SAE-Primary	7AAB102MG	37028	7AAB102MW	37029	Yes
12'	4/12 - 2/10 - 1/8	Green	2 - SAE-Primary	7AAB122MG	37030	7AAB122MW	37031	Yes
15'	4/12 - 2/10 - 1/8	Green	2 - SAE-Primary	7AAB152MG	37032	7AAB152MW	37033	Yes
20'	4/12 - 2/10 - 1/8	Green	2 - SAE-Primary	—	—	7AAB202MW	37034	Yes
10'	4/12 - 2/10 - 1/8	Green	2 - Poly SAE-Primary	7AAB102PG	37274	—	—	Yes
12'	4/12 - 2/10 - 1/8	Green	2 - Poly SAE-Primary	7AAB122PG	37260	—	—	Yes
15'	4/12 - 2/10 - 1/8	Green	2 - Poly SAE-Primary	7AAB152PG	37269	—	—	Yes
20'	4/12 - 2/10 - 1/8	Green	2 - Poly SAE-Primary	7AAB202PG	37275	—	—	Yes
10'	4/12 - 2/10 - 1/8	Yellow	2 - SAE-Aux	—	—	7AEB102EW	37036	Yes
12'	4/12 - 2/10 - 1/8	Yellow	2 - SAE-Aux	7AEB122EG	37037	7AEB122EW	37038	Yes
15'	4/12 - 2/10 - 1/8	Yellow	2 - SAE-Aux	—	—	7AEB152EW	37079	Yes
20'	4/12 - 2/10 - 1/8	Yellow	2 - SAE-Aux	—	—	7AEB202EW	37041	Yes
10'	6/12 - 1/10	Black	2 - SAE-Primary	—	—	7SAB102MW	37218	No
12'	6/12 - 1/10	Black	2 - SAE-Primary	7SAB122MG	37219	7SAB122MW	37220	No
15'	6/12 - 1/10	Black	2 - SAE-Primary	7SAB152MG	37221	7SAB152MW	37222	No
12'	5/14 - 2/12	Black	2 - SAE-Primary	7MAB122MG	37173	7MAB122MW	37174	No
15'	5/14 - 2/12	Black	2 - SAE-Primary	7MAB152MG	37175	7MAB152MW	37176	No
15'	2/4	Red & Black	1 - Single / 1 - Dual	—	—	7CR152MW	37327	No
15'	2/4	Red & Black	2 - Dual Pole	—	—	7D152MW	37319	No
15'	1/4	Red	2 - Single Pole	—	—	7S152MW	37315	No
15'	2/4	Red & Black	2 - Single pole	—	—	7SD152MW	37323	No

Other configurations are available by special order. Contact the factory with your requirements.



- One-Hand Connection Sockets
- Superior Corrosion-Resistance & Durability

PLUGS & SOCKETS

Rugged Electrical Connection Solutions

A TECTRAN INNOVATION



Tectran has developed a better way to ensure sound electrical connections between the tractor and trailer. Our tough new "BUFFALO" plugs and sockets put up a hefty fight against corrosion and harsh handling.

- The All-New BUFFALO Line Of Plugs & Sockets
- Built For Rugged Use
- Superior Corrosion Resistance
- Bull-Nose Socket Lid
- Secure Electrical Connections



WHAT ARE BUFFALO PLUGS & SOCKETS?

The open road is a harsh place to roam. Now drivers need to count on sound electrical connections for much more than lights.

That's why Tectran redesigned our plugs & sockets to create the bigger, better, stronger BUFFALO line.

Buffalo Plugs & Sockets give you:

- More heft for tougher handling
- Better sealing against corrosion & weather
- Tighter tolerances for a good fit to all makes
- More meat to carry more current to more places

NEW
TECTRAN



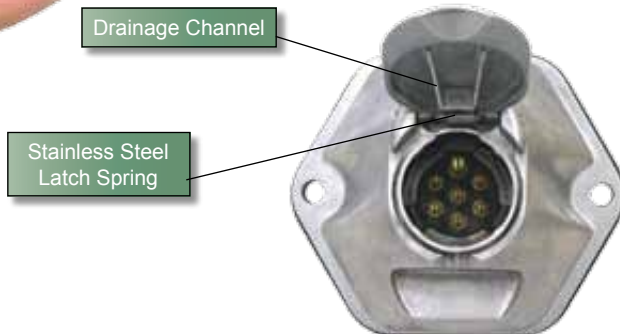
WHAT IS THE BULL-NOSE?

The Bull Nose is a unique feature that helps put Tectran's new BUFFALO connectors way out in the lead. The name comes from the "leading edge" shape of the lid, which offers the advantage of one-hand insertion of the trailer plug and better latching, sealing and corrosion protection.



BUFFALO plugs & sockets give you:

- Rugged design and construction
- One hand connection
- O-ring sealed between the front and backside of the housing
- Designed to divert water and other road slop
- Meets SAE performance requirements for the each configuration available
- When closed the sealing ring embeds inside the Bull Nose lid
- Interchangeable with other connectors that meet SAE requirements
- Brass terminals and pins for maximum current carrying ability



Connectors - Tractor / Trailer , 7-Way

NEW
TECTRAN

Buffalo Trailer Plugs

Heavy Duty 7-Way Die Cast Plugs

- Durable, zinc, die-cast housing for rugged service
- Meets requirements of SAE J560
- Brass terminal pins for maximum current carrying ability
- Field repairable with standard tools
- Available with spring guard for improved cable protection
- Fully interchangeable with other SAE-type, 7-way connectors

Part No.	Stk. Code	Description
670-71SG	38070	Plug assembly w/ spring guard
670-71	38066	Plug assembly
670-SG	38129	Spring guard
670-7111	38067	Replacement Insert



Bull Nose Sockets

Heavy Duty 7-Way Die Cast Sockets

- Durable, zinc, die-cast housing for rugged use
- Meets all performance requirements of SAE J560
- Machined brass terminal pins for maximum current carrying ability
- Field repairable with standard tools
- Fully interchangeable with other SAE-type, 7-way connectors
- Available in solid or split pin designs
- Wire insertion style



Part No.	Stk. Code	Description
670-72	38076	Socket assembly (split pin)
670-72A	38100	Socket assembly (solid pin)
670-722	38088	Boot for back of socket
670-00	38016	Mounting bracket
670-7112	38176	Replacement Insert
670-7114	38362	Metal Door Replacement Kit
670-7203G	38427	Standard Housing Mounting Gasket
670-7292	38320	Replacement screws for wire insertion conductor terminals for socket 670-72 - Pack of 25
670-7293	38321	Replacement screws for wire insertion (white) ground terminal for socket 670-72 - Pack of 25

Connectors - Tractor / Trailer

Buffalo 7-Way Poly Plug & Socket

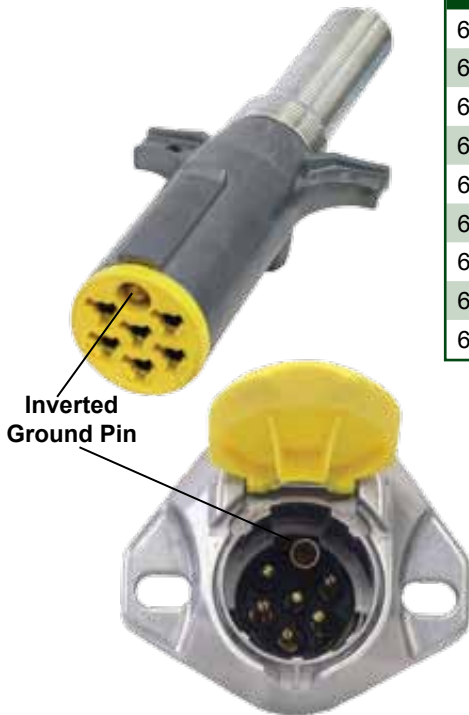


NEW@
TECTRAN

Part No.	Stk. Code	Description
670P-71SG	38126	Poly Housing Plug assembly w/ spring guard
670P-72	38127	Poly Housing Socket (Wire Insert Style)
670P-72A	38199	Poly Housing Socket (Solid Pin)
670P-74	38186	7-Way Ring Terminals
670P-75	38187	7-Way Bullet Terminals
670P-75L	38188	7-Way Bullet Terminals w/ Locking Clip
670-7203G	38427	Standard Housing Mounting Gasket

Bull Nose Auxiliary Socket & Buffalo Auxiliary Plug 7-Way Auxiliary Plugs & Sockets - for Secondary Cables

- Meets auxiliary connector requirements of SAE J560 (replaces ISO 3731)
- For use with secondary cable for auxiliary power requirements
- Male ground pin on plug and female ground pin on receptacle prevent mixed connections



Part No.	Stk. Code	Description
680-E71SG	38133	Auxiliary Plug w/ die-cast housing and spring guard
680-E71	38132	Auxiliary Plug w/ die-cast housing
680-E72	38135	Auxiliary Socket w/ die-cast housing
680P-E72	38448	Auxiliary Socket w/ poly housing
680P-74	38191	Auxiliary Poly Socket w/ ring terminals
680P-75	38192	Auxiliary Poly Socket w/ bullet terminals and locking clip
670-722	38088	Boot for back of socket
670-00	38016	Mounting bracket
670-7203G	38427	Standard Housing Mounting Gasket



Connectors - Tractor/Trailer



2 Pole Buffalo Plug and Bull Nose Socket - Tailgate Connectors

- One positive pole
- One negative pole
- 200 amp capacity
- Terminals accept 4 gauge cable
- Socket lug - stud hole size 1/4"

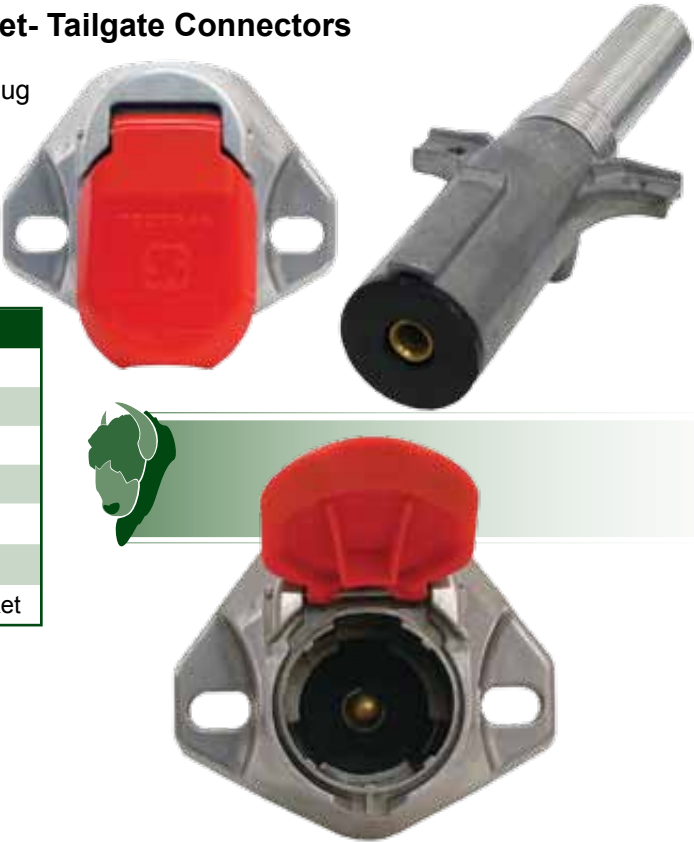
Part No.	Stk. Code	Description
670-21SG	38036	Plug assembly w/ spring guard
670-22	38040	Socket assembly
670-722	38088	Boot for back of socket
670-00	38016	Mounting bracket
5012-44	34045	Lug, 4 gauge stud 1/4" hole
670-7203G	38427	Standard Housing Mounting Gasket



Single Pole Buffalo Plug and Bull Nose Socket- Tailgate Connectors

- Plug assembly comes with a plated copper grounding lug
- Plug grounding lug accepts 4 ga. cable
- Continuous duty capacity of 300 amps
- Socket lug - stud hole size 5/16"

Part No.	Stk. Code	Description
670-11SG	38019	Plug assembly w/ spring guard
670-12	38023	Socket assembly
670-722	38088	Boot for back of socket
670-00	38016	Mounting bracket
5012-25	34031	Lug, 2 gauge stud 5/16" hole
5012-45	34048	Lug, 4 gauge stud 5/16" hole
670-7203G	38427	Standard Housing Mounting Gasket



Connectors - Tractor / Trailer

Bull Nose Circuit Breaker Sockets 7-Way Socket with Circuit Breakers



Breaker Amperage	Part No.	Stk. Code	Description
* no breakers	670-7200	38077	Split Pin
* no breakers	670-7200A	38344	Solid Pin
15	670-7215	38085	Split Pin
15	670-7215A	38343	Solid Pin
20	670-7220	38089	Split Pin
20	670-7220A	38342	Solid Pin
30	670-7230	38095	Split Pin
30	670-7230A	38341	Solid Pin
Auxiliary Sockets with Breakers			
* no breakers	680-7200	38411	Split Pin
15	680-7215	38412	Split Pin
20	680-7220	38413	Split Pin
30	680-7230	38414	Split Pin

* **Note:** for use as a replacement of Breaker-Connectors when circuit breakers are not desired. Mounts in the same manner as a large flange Breaker-Connector.

Bull Nose Poly Circuit Breaker Sockets 7-Way Poly Socket with Circuit Breakers



Part No.	Stk. Code	Description
670P-7200	38185	Contains No Breaker
670P-7215	38200	15 amp Circuit Breaker
670P-7220	38184	20 amp Circuit Breaker
670P-7230	38201	30 amp Circuit Breaker
Auxiliary Sockets with Breakers		
680P-7200	38189	Contains No Breaker
680P-7215	38233	15 amp Circuit Breaker
680P-7220	38190	20 amp Circuit Breaker
680P-7230	38207	30 amp Circuit Breaker

Bull Nose Socket with Large Mounting Plate Standard 7-Way Socket with Large Mounting Plate

Split pin, wire insertion



Part No.	Stk. Code	Description
670-7330	38105	7-Way J560 metal Socket
670P-7330	38204	7-Way J560 Poly Socket
680-7330	38424	Auxiliary 7-Way Metal Socket

These models are not equipped with circuit breakers. For use as a replacement of original equipment when circuit breaker protection is not required. Dedicated ground or ground connection is through mounting plate. Gasket included.

Connectors - Tractor / Trailer



Bull Nose Circuit Breaker Socket & Nosebox Configurations

7-Way Die Cast & Poly Sockets with Circuit Breakers and Nosebox



Supplied with a rear mounting gasket.

Breaker Amperage	Part No.	Stk. Code	Description
no breakers	670-72004	38429	Metal Socket 670-7200, on Metal Nosebox 670-7204
15	670-72154	38430	Metal Socket 670-7215, on Metal Nosebox 670-7204
20	670-72204	38431	Metal Socket 670-7220, on Metal Nosebox 670-7204
30	670-72304	38432	Metal Socket 670-7230, on Metal Nosebox 670-7204
no breakers	670-72005	38078	Metal Socket 670-7200, on Poly Nosebox 670-7203
15	670-72155	38086	Metal Socket 670-7215, on Poly Nosebox 670-7203
20	670-72205	38090	Metal Socket 670-7220, on Poly Nosebox 670-7203
30	670-72305	38096	Metal Socket 670-7230, on Poly Nosebox 670-7203
no breakers	670P-72005	38437	Poly Socket 670P-7200, on Poly Nosebox 670-7203
15	670P-72155	38438	Poly Socket 670P-7215, on Poly Nosebox 670-72033
20	670P-72205	38439	Poly Socket 670P-7220, on Poly Nosebox 670-7203
30	670P-72305	38440	Poly Socket 670P-7230, on Poly Nosebox 670-7203
—	670-7201G	38081	Circuit Breaker Mounting Gasket
—	670-7202G	38082	Nosebox Housing Gasket

The popular combinations of Sockets and Noseboxes are listed above. Combine separate components to create other combinations as needed. For solid pin or alternate terminal style combinations, contact the factory.

Tectran Noseboxes

All parts supplied with rear mounting gasket. Cable Strain Relief Fitting sold separately.



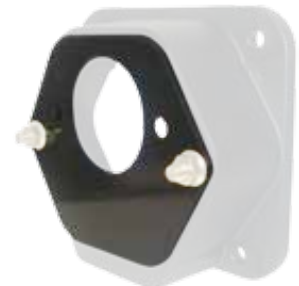
Poly Deep Nosebox



Standard Poly Nosebox



Standard Metal Nosebox



Nosebox Adapterplate



Strain Relief Fitting w/ Seal

Part No.	Stk. Code	Description
670-7202	38426	Nosebox 2.5" Deep - Poly
670-7203	38083	Standard 2" Nosebox - Poly
670-7204	38410	Standard 2" Nosebox - Metal
670-7206	38175	Adapter Plate for mounting small socket housing to standard Nosebox
670-7206G	38428	Adapterplate Gasket
670-7208	38445	Strain Relief Fitting with Seal

Connectors - Tractor/Trailer

6-Way Plug and Socket



Part No.	Stk. Code	Description
670-61SG	38056	Plug assembly with spring guard
670-61	38052	Plug assembly
670-62	38059	Socket assembly
670-622	38060	Boot for back of socket
670-00	38016	Mounting bracket

4-Way Plug and Socket



Part No.	Stk. Code	Description
670-41SG	38047	Plug assembly with spring guard
670-41	38043	Plug assembly
670-42	38049	Socket assembly
670-622	38060	Boot for back of socket
670-00	38016	Mounting bracket



Did You Know...

Tectran can easily process your orders using any well-known competitor part number. Both the Tectran and competitor numbers will appear on packing slips for easy receiving. In many cases, we include competitor interchange numbers right on our package labels and we can provide you with stock bin labels that reflect dual numbering too. If you want us to provide you with a complete interchange listing for the items you purchase from a competitor, simply send us a list with your request and we'll take it from there!

Connectors - Tractor/Trailer

Mounting Bracket for Sockets

Universal Fit:

- 7-Way Primary
- 7-Way Auxiliary
- 7-Way Blade
- 6-Way
- 4-Way
- 2-Pole
- 1-Pole



Part No. 670-00
Stk. Code 38016

7-Way Plug / Socket Brush

Compact wire brush removes corrosion from 7-way plugs and sockets



Cap
Part No. 5031
Stk. Code 51015

SUV Plug & Socket

Part No.	Stk. Code	Description
690-71	38144	7-Way Blade Style Plug Metal
690P-71	38151	7-Way Blade Style Poly Plug
690-72	38147	7-Way Blade Style Socket Metal
690P-72	38153	7-Way Blade Style Poly Socket



Adapters



Part No. 791-76
Stk. Code 38164
Adapts trucks equipped with 7-way plugs to trailers with 6-way sockets.



Part No. 791-67
Stk. Code 38163
Adapts trucks equipped with 6-way plugs to trailers with 7-way sockets.

Connectors - Tractor/Trailer



Adapters



Part No.	Stk. Code	Description
691-80	38193	7-Way Blade to 6-Way Round Auxiliary pin in center of 6-Way



Part No.	Stk. Code	Description
691-82	38194	7-Way Blade to 6-Way Round Brake pin in center of 6-Way



Part No.	Stk. Code	Description
691-74	38156	7-Way Blade to 4-Way Flat



Part No.	Stk. Code	Description
693-74	38159	7-Way Round to 4-Way Flat



Part No.	Stk. Code	Description
693-64	38158	6-Way Round to 4-Way Flat



Part No.	Stk. Code	Description
693-44	38157	4-Way Round to 4-Way Flat

Continuity Testers



Part No.	Stk. Code	Description
5047	38007	7-Way Socket Circuit Tester



Part No.	Stk. Code	Description
5048	38008	7-Way Plug Circuit Tester



Part No.	Stk. Code	Description
5049	38009	7-Way Blade Type Circuit Tester



Part No.	Stk. Code	Description
5046	38006	4-Way Flat Circuit Tester

- Rated to -85°
- 10% More Copper
- Superior Cold Performance
- Greater Voltage

THE ARTICFLEX DIFFERENCE



SAE J2394, the latest specification that covers the design and performance requirements of cables supporting tractor-trailer ABS applications, calls for a cold flexibility rating of -40° F. Tectran's unique ArticFlex cable is rated to -85° F for super cold conditions. ArticFlex also withstands the impact of rocks and other road debris at much lower temperatures than competitor products. That's one reason why ArticFlex is favored by so many trailer manufacturers and equipment owners.

Along with careful selection of insulating and jacketing materials, the number of copper wire strands in each conductor affects a cable's flexibility. The more strands; the greater the flexibility. Traditional SAE J1128 wiring uses 19 strands in each conductor. Tectran uses up to 168 strands depending on the wire gauge. The result is much greater flexibility and up to 10% more copper content enabling brighter lights and improved voltage to ABS modules!

ArticFlex Cable



- Up to 10% more copper content than required by SAE J1128
- High conductor strand count for excellent flexibility
- Specially formulated materials allow flexibility down to temperatures of -85°F (-65°C)
- Up to 3-times more abrasion resistant than competitive cables
- Resistant to UV, ozone, gasoline, diesel fuel and commonly encountered chemicals
- Available in boxed coils, or in continuous lengths on non-returnable, wooden reels



Choosing the Right Cable Construction

Today's laws regarding vehicle lighting, coupled with increasing demands on vehicle electrical systems, makes wire selection critical for safe vehicle operation. A 10% drop in voltage due to incorrect wire sizing may reduce lamp brightness by 50%.

Voltage loss becomes an even more critical issue in multiple trailer configurations.

The chart below summarizes recommended wire gauge sizes based on a typical 12-volt system. Refer to the following page for Tectran part numbers.

Circuit Length from Battery to Farthest Lamp

Current Draw (amps)	Up to 30 Feet	40 Feet	50 Feet	60 Feet	80 Feet	100 Feet	120 Feet
2	14	14	14	14	14	14	14
4	14	14	14	14	12	12	12
6	14	14	14	14	12	10	10
8	14	14	12	12	10	10	10
10	14	14	12	12	10	10	8
12	14	12	12	10	10	8	8
14	12	12	10	10	8	8	8
18	12	10	10	8	8	8	8
20	12	10	10	8	8	8	6
25	12	10	8	8	8	6	6
30	12	10	8	8	6	6	6
35	12	10	8	8	6	6	6

ArticFlex Cable



Use this chart to match Tectran's 7-way **ArticFlex** constructions to your needs.

Wire Gauges					
Circuit Application	Wire Color	ABS Duty	Standard Duty	Medium Duty	Light Duty
Stop Lamp	Red	10	12	12	14
Right Turn & Hazard Lamps	Green	12	12	14	14
Tail & Licence Plate Lamps	Brown	12	12	14	14
ABS Continuous Power	Blue	10	12	14	14
Clearance, Marker & I.D. Lamps	Black	12	12	14	14
Left Turn	Yellow	12	12	14	14
Ground Return	White	8	10	12	12

ABS Duty

4/12 - 2/10 - 1/8 gauge - SAE J2394

This ultra heavy duty construction is approved for ABS system power requirements on single or multiple trailer configurations. Meets TMC R.P. 137 and 141. Meets the stringent design and performance requirements of the SAE J2394 standard. The green cable is used for the main ABS power supply and the yellow cable is used for the secondary or auxiliary power supply.



(Green, Brown, Black, Yellow, Red, Blue, White)

Cable O.D. (Nominal)	Jacket Color	Part No. 500' Length	Stk. Code	Part No. 250' Length	Stk. Code	Part No. 100' Length	Stk. Code
0.626"	Green	742208A5	32024	742208A2	32023	742208A1	32022
0.626"	Yellow	742208E5	32030	742208E2	32156	742208E1	32029

Standard Duty

6/12 - 1/10 - gauge

This high quality durable construction is recommended for single-trailer configurations using standard lighting. Not for ABS installations.



(Red, Green, Brown, Blue, Black, Yellow, White)

Cable O.D. (Nominal)	Jacket Color	Part No. 500' Length	Stk. Code	Part No. 250' Length	Stk. Code	Part No. 100' Length	Stk. Code
0.581"	Black	76210A5	32083	76210A2	32082	76210A1	32081

ArticFlex Cable



Medium Duty

5/14 - 2/12 gauge

This unique cable configuration retains the 12-gauge conductor in the heavily loaded red stop circuit wire and in the white ground circuit, while providing the economy of 14-gauge wiring for the other circuits. This construction is a perfect alternative to the 7/14 or 6/14 - 1/2 constructions.



(Green, Brown, Blue, Black, Yellow, Red, White)

Cable O.D. (Nominal)	Jacket Color	Part No. 500' Length	Stk. Code	Part No. 250' Length	Stk. Code	Part No. 100' Length	Stk. Code
0.555"	Black	75422A5	32072	75422A2	32071	75422A1	32070

Light Duty

6/14 - 1/12 gauge

This light duty cable offers a more direct interchange to many of Tectran's competitors' cables, and replaces 7/14 constructions.



(Red, Green, Brown, Blue, Black, Yellow, White)

Cable O.D. (Nominal)	Jacket Color	Part No. 500' Length	Stk. Code	Part No. 250' Length	Stk. Code	Part No. 100' Length	Stk. Code
0.554"	Black	76412A5	32104	76412A2	32103	76412A1	32102



TEC Tip

Today's tractor and trailer 7-way wiring systems use 12 gauge wiring for lighting, 10 gauge wiring for the stop lamp (red) and ABS (blue) circuits and an 8 gauge wire to provide an adequate ground return. All new tractors and trailers must be equipped with these sizes of wiring to provide the necessary power to support lighting & ABS systems. Multi-conductor cable in this configuration is colored green for the primary, ABS cable and yellow for an auxiliary cable if one is required and it is marked SAE J2394.

You can replace any lighter gauge wiring with these wire sizes as long as you use the appropriate connections such as SAE J560, 7-way plugs & sockets. Therefore, if you operate any ABS-equipped tractors or trailers you may wish to use only the J2394 type cable.

ArticFlex Cable



6/14 gauge

This construction does not have the center blue auxiliary wire.



(Green, Black, Red, Brown, Yellow, White)

Cable O.D. (Nominal)	Jacket Color	Part No. 500' Length	Stk. Code	Part No. 250' Length	Stk. Code	Part No. 100' Length	Stk. Code	Part No. 50' Length	Stk. Code
0.544"	Black	764A5	32120	764A2	32119	764A1	32118	764AT	32124

4/14 gauge

This construction consists of 14-gauge conductors.



(Green, Red, Brown, White)

Cable O.D. (Nominal)	Jacket Color	Part No. 500' Length	Stk. Code	Part No. 250' Length	Stk. Code	Part No. 100' Length	Stk. Code	Part No. 50' Length	Stk. Code
0.420"	Black	744A5	32046	744A2	32045	744A1	32044	744AT	32050

3/14 gauge

This construction consists of 14-gauge conductors. It is suitable for outdoor applications



(Black, Red, White)

Cable O.D. (Nominal)	Jacket Color	Part Number 500' Length	Stk. Code	Part Number 100' Length	Stk. Code	Part Number 50' Length	Stk. Code
0.380"	Black	734A5	32018	734A1	32016	734AT	32021

2/14 gauge

This construction consists of 14-gauge conductors. It is suitable for outdoor applications



(Black, White)

Cable O.D. (Nominal)	Jacket Color	Part No. 1000' Length	Stk. Code	Part No. 250' Length	Stk. Code	Part No. 100' Length	Stk. Code	Part No. 50' Length	Stk. Code
0.360"	Black	724AM	32013	724A2	32010	724A1	32009	724AT	32015

Note: Please consult the factory for constructions not listed here.

Primary Wire

GPT-PVC Jacketed

Meets SAE J1128 Type GPT specifications



TEC Tip

Traditionally, 14 gauge has been the most popular size of primary wire used. However today's tractor and trailer 7-way wiring systems use 12 gauge wiring for lighting, 10 gauge wiring for the stop lamp (red) and ABS (blue) circuits and an 8 gauge wire to provide an adequate ground return. All new tractors and trailers must be equipped with these sizes of wiring to provide the necessary power to support lighting & ABS systems. To make matters worse, the SAE J1128 passenger car standard to which GPT primary wire is made, calls for up to 10% less copper than that used in heavy trucking applications.

When you're wiring using primary wire, it is important to at least match the wire sizes used in the rest of the circuits. Most wiring in newer tractors and trailers will be 12 gauge or higher.

100 Foot Spools of Primary Wire

18 Gauge

Color	Part No.	Stk. Code
Black	718-01	33153
Blue	718-02	33154
Brown	718-03	33155
Green	718-04	33156
Orange	718-044	33157
Red	718-05	33158
White	718-06	33159
Yellow	718-07	33160

16 Gauge

Color	Part No.	Stk. Code
Black	716-01	33121
Blue	716-02	33123
Brown	716-03	33124
Green	716-04	33125
Orange	716-044	33126
Red	716-05	33127
White	716-06	33128
Yellow	716-07	33129

14 Gauge

Color	Part No.	Stk. Code
Black	714-01	33077
Blue	714-02	33079
Brown	714-03	33080
Green	714-04	33082
Orange	714-044	33083
Red	714-05	33086
White	714-06	33088
Yellow	714-07	33090

12 Gauge

Color	Part No.	Stk. Code
Black	712-01	33033
Blue	712-02	33035
Brown	712-03	33037
Green	712-04	33038
Orange	712-044	33039
Red	712-05	33041
White	712-06	33043
Yellow	712-07	33045

10 Gauge

Color	Part No.	Stk. Code
Black	710-01	33009
Blue	710-02	33011
Brown	710-03	33012
Green	710-04	33013
Red	710-05	33014
White	710-06	33016
Yellow	710-07	33017

8 Gauge

Color	Part No.	Stk. Code
Black	708-01	33001
Red	708-05	33002



Primary Wire

GPT-PVC Jacketed

Meets SAE J1128 Type GPT specifications

1000 Foot Spools of Primary Wire

18 Gauge

Color	Part No.	Stk. Code
Black	718M-01	33230
Blue	718M-02	33240
Brown	718M-03	33175
Green	718M-04	33176
Orange	718M-044	33177
Red	718M-05	33241
White	718M-06	33178
Yellow	718M-07	33179

16 Gauge

Color	Part No.	Stk. Code
Black	716M-01	33145
Blue	716M-02	33146
Brown	716M-03	33147
Green	716M-04	33148
Orange	716M-044	33149
Red	716M-05	33150
White	716M-06	33151
Yellow	716M-07	33152

14 Gauge

Color	Part No.	Stk. Code
Black	714M-01	33108
Blue	714M-02	33109
Brown	714M-03	33110
Green	714M-04	33111
Orange	714M-044	33112
Red	714M-05	33116
White	714M-06	33227
Yellow	714M-07	33120

12 Gauge

Color	Part No.	Stk. Code
Black	712M-01	33064
Blue	712M-02	33065
Brown	712M-03	33066
Green	712M-04	33067
Orange	712M-044	33068
Red	712M-05	33069
White	712M-06	33070
Yellow	712M-07	33071

10 Gauge

Color	Part No.	Stk. Code
Black	710M-01	33025
Blue	710M-02	33026
Brown	710M-03	33027
Green	710M-04	33028
Red	710M-05	33029
White	710M-06	33031
Yellow	710M-07	33032

8 Gauge

Color	Part No.	Stk. Code
Black	708M-01	33007
Red	708M-05	33008



Bonded Parallel Wire

- Meets SAE J1128, Type GPT specifications



Part No.	Stk. Code	Pkg. Size	No. of Conductors and Gauges	Conductor Color Sequence	Nominal O.D.	No. of Strands Per Conductor
7-316F1	33203	100 ft	3 x 16	Green, Yellow, Brown	.104" x .312"	19
7-416F1	33219	100 ft	4 x 16	Green, Yellow, Brown, White	.104" x .416"	19
7-416FL	33221	1000 ft	4 x 16	Green, Yellow, Brown, White	.104" x .416"	19
7-314F1	33198	100 ft	3 x 14	Green, Yellow, Brown	.119" x .357"	19
7-414F1	33211	100 ft	4 x 14	Green, Yellow, Brown, White	.119" x .476"	19
7-414FL	33213	1000 ft	4 x 14	Green, Yellow, Brown, White	.119" x .476"	19
7-412F1	33208	100 ft	4 x 12	Green, Yellow, Brown, White	.145" x .580"	19

Jacketed Parallel Wire

- Meets SAE J1128, Type GPT specifications
- Conductors laid parallel with a gray high performance outside PVC jacket
- Clean stripping for easy use



Part No.	Stk. Code	Pkg. Size	No. of Conductors and Gauges	Conductor Color Sequence	Nominal O.D.	No. of Strands Per Conductor
7-212	33180	100 ft	2 x 12	Black, White	.225" x .365"	19
7-214	33183	100 ft	2 x 14	Black, White	.183" x .303"	19
7-216	33188	100 ft	2 x 16	Black, White	.169" x .274"	19
7-314	33195	100 ft	3 x 14	Black, Green, Red	.183" x .415"	19
7-316	33201	100 ft	3 x 16	Black, Green, Red	.170" x .380"	19
7-414	33209	100 ft	4 x 14	Black, Green, Red, White	.200" x .550"	19
7-416	33217	100 ft	4 x 16	Black, Green, Red, White	.185" x .525"	19

Extension Cable

Economy Duty

TYPE “SJTW” 300 Volt Extension Cable

Hard usage thermoplastic insulated conductors and jacket, -40°F to 221°F (-40°C to 105°C), weather resistant for outdoor use.

Part No.	Stk. Code	No. of Conductors and Gauges	Package Size	Conductor Color Sequence
73-3140	33206	3 x 14	250 ft.	Black, White, Green
73-3160	33207	3 x 16	250 ft.	Black, White, Green



Standard Duty

TYPE “SJOOW” 300 Volt Extension Cable

For use as power cord on small motors, power tools, appliances and equipment, subjected to hard usage and exposure to oil. Special weather-resistant jacket suitable for outdoor use.

Part No.	Stk. Code	No. of Conductors and Gauges	Package Size	Conductor Color Sequence
71-3120	33072	3 x 12	250 ft.	Black, White, Green
71-2140	33046	2 x 14	250 ft.	Black, White
71-3140	33073	3 x 14	250 ft.	Black, White, Green
74-2160	33223	2 x 16	250 ft.	Black, White
71-3160	33076	3 x 16	250 ft.	Black, White, Green



Premium Duty

TYPE “SOOW” 600 Volt Extension Cable

Hard service cord oil resistant jacket inner & outer, -40°F to 194°F (-40°C to 90°C), weather resistant for outdoor use.

Part No.	Stk. Code	No. of Conductors and Gauges	Package Size	Conductor Color Sequence
72-3100	33191	3 x 10	250 ft.	Black, White, Green
72-3120	33192	3 x 12	250 ft.	Black, White, Green
72-3140	33193	3 x 14	250 ft.	Black, White, Green
72-3160	33194	3 x 16	250 ft.	Black, White, Green



Extension Cable Connectors

Plug & Socket - 3 Prong, 125V, 15amp

Part No.	Stk. Code	Description	Box Qty.
71-3F	38160	Socket - 3 prong	10
71-3M	38161	Plug - 3 prong	10



Battery & Starter Cable



- Conductors are made of high grade soft annealed copper
- High strand count for flexibility
- Cable is thoroughly tested for electrical performance
- Meets the requirements of SAE J1127 - Types SGT or SGR
- SGT cable is jacketed with a specially formulated abrasion resistant PVC, providing high performance and excellent value
- Available in 25', 100' or spooled bulk lengths



SGT Available Sizes					
Gauge	SGT Part No.	SGT Stk. Code	Color	Length	Nominal O.D.
6	706A1-1	34311	Black	100' Coil	0.305"
6	706A1-Q	34316	Black	25' Coil	0.305"
6	706A5-1	34317	Red	100' Coil	0.305"
6	706A5-Q	34321	Red	25' Coil	0.305"
4	704A1-1	34292	Black	100' Coil	0.346"
4	704A1-Q	34297	Black	25' Coil	0.346"
4	704A5-1	34299	Red	100' Coil	0.346"
4	704A5-Q	34303	Red	25' Coil	0.346"
2	702A1-1	34246	Black	100' Coil	0.445"
2	702A1-Q	34251	Black	25' Coil	0.445"
2	702A5-1	34253	Red	100' Coil	0.445"
2	702A5-Q	34256	Red	25' Coil	0.445"
1	701A1-1	34217	Black	100' Coil	0.482"
1	701A1-Q	34212	Black	25' Coil	0.482"
1	701A5-Q	34432	Red	25' Coil	0.482"
1/0	701/0A1-1	34196	Black	100' Coil	0.514"
1/0	701/0A1-Q	34200	Black	25' Coil	0.514"
1/0	701/0A5-1	34203	Red	100' Coil	0.514"
1/0	701/0A5-Q	34206	Red	25' Coil	0.514"
2/0	702/0A1-1	34223	Black	100' Coil	0.582"
2/0	702/0A1-Q	34228	Black	25' Coil	0.582"
2/0	702/0A5-1	34230	Red	100' Coil	0.582"
2/0	702/0A5-Q	34234	Red	25' Coil	0.582"
2/0	702/0A9-1	34457	Clear	100' Coil	0.582"
2/0	702/0A9-Q	34428	Clear	25' Coil	0.582"
3/0	703/0A1-1	34266	Black	100' Coil	0.662"
3/0	703/0A1-Q	34262	Black	25' Coil	0.662"
3/0	703/0A5-1	34268	Red	100' Coil	0.662"
3/0	703/0A5-Q	34270	Red	25' Coil	0.662"
4/0	704/0A1-1	34279	Black	100' Coil	0.740"
4/0	704/0A1-Q	34282	Black	25' Coil	0.740"

Battery & Starter Cable



- Premium SGR cable is jacketed with a thermoplastic elastomer, offering greater oil resistance



Premium SGR Available Sizes					
Gauge	SGR Part No.	SRG Stk. Code	Color	Length	Nominal O.D.
4	704-Q	34304	Black	25' Coil	0.350"
4	704-T	34305	Black	50' Coil	0.350"
4	704-1	34289	Black	100' Coil	0.350"
4	704-2	34290	Black	250' Coil	0.350"
4	704-5	34291	Black	500' Coil	0.350"
2	702-Q	34258	Black	25' Coil	0.468"
2	702-T	34259	Black	50' Coil	0.468"
2	702-1	34244	Black	100' Coil	0.468"
2	702-5	34245	Black	500' Coil	0.468"
1	701-Q	34218	Black	25' Coil	0.470"
1	701-T	34219	Black	50' Coil	0.470"
1	701-1	34211	Black	100' Coil	0.470"
1/0	701/0-Q	34208	Black	25' Coil	0.515"
1/0	701/0-T	34209	Black	50' Coil	0.515"
1/0	701/0-1	34195	Black	100' Coil	0.515"
2/0	702/0-Q	34237	Black	25' Coil	0.576"
2/0	702/0-T	34238	Black	50' Coil	0.576"
2/0	702/0-1	34222	Black	100' Coil	0.576"
3/0	703/0-Q	34271	Black	25' Coil	0.650"
3/0	703/0-T	34272	Black	50' Coil	0.650"
3/0	703/0-1	34261	Black	100' Coil	0.650"
4/0	704/0-Q	34286	Black	25' Coil	0.715"
4/0	704/0-T	34287	Black	50' Coil	0.715"
4/0	704/0-1	34278	Black	100' Coil	0.715"

Articflex 2 wire, 4 & 6 gauge Cable



Gauge	Part No.	Stk. Code	Pkg. Size
4	7204A-Q	32006	25 ft.
4	7204A-1	32003	100 ft.
6	7206A-Q	32164	25 ft.
6	7206A-1	32163	100 ft.

Battery Cables

Note: The last digit(s) of the part number identifies the length of the battery cable assembly from hole to hole. Other lengths and configurations are available on special order. Contact the factory.



Top Post to Solenoid					
C4L - 4 gauge - Automotive		C1L - 1 gauge - Truck			
Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
C4LX12	34379	C1LX9	34341	C1LX25	34334
C4LX15	34380	C1LX12	34330	C1LX30	34335
C4LX24	34382	C1LX16	34331	C1LX37	34338
C4LX30	34383	C1LX19	34332	C1LX48	34339
C4LX40	34384	C1LX22	34333	C1LX65	34340



Top Stud to Top Stud (Premium Line)			
C2/0TS - 2/0 gauge - Heavy Duty Truck w/ anti-rotational lugs			
Part No.	Stk. Code	Part No.	Stk. Code
C2/0TSX8	34372	C2/0TSX15	34370
C2/0TSX12	34369	C2/0TSX18	34371



Top Post to Top Post			
C1BB - 1 gauge - Truck		C2/0BB - 2/0 gauge - Heavy Duty Truck	
Part No.	Stk. Code	Part No.	Stk. code
C1BBX10	34327	C2/0BBX10	34354
C1BBX12	34328	C2/0BBX12	34355



Ground Strap			
4 gauge - Universal Duty			
Part No.	Stk. Code	Part No.	Stk. Code
C4GSX12	34375	C4GSX18	34376

Battery Cables



Switch to Starter (Economy Top Stud Battery Cable)			
<i>C4SS - 4 gauge - Automotive</i>		<i>C1SS - 1 gauge - Truck</i>	
Part No.	Stk. Code	Part No.	Stk. Code
C4SSX12	34386	C1SSX7	34353
C4SSX15	34388	C1SSX10	34343
C4SSX24	34390	C1SSX12	34345
C4SSX36	34392	C1SSX15	34347
		C1SSX18	34349
		C1SSX24	34351
<i>C2SS - 2 gauge - Truck</i>		<i>C2/0SS - 2/0 gauge - Heavy Duty Truck</i>	
Part No.	Stk. Code	Part No.	Stk. Code
C2SSX18	34410	C2/0SSX8	34366
		C2/0SSX12	34361



Top Post to Top Post			
<i>2/0 gauge - Heavy Duty Truck</i>			
Part No.	Stk. Code	Part No.	Stk. Code
C2/0FBX8	34358	C2/0FBX14	34431
C2/0FBX12	34357		



Battery to Battery - Clear Jacket			
<i>2/0 gauge - Heavy Duty - Truck</i>			
Part No.	Stk. Code	Part No.	Stk. Code
C2/0CTX9	34430	C2/0CTX15	34454
C2/0CTX12	34429		

Booster Cable & Accessories

NEW@
TECTRAN



Part No. 7BC202
Stk. Code 37379



Part No. 7BC204
Stk. Code 37380



Part No. 510-500
Stk. Code 35561



Part No. 510B-500
Stk. Code 35562

Part No. 510R-500
Stk. Code 35563

Part No.	Stk. Code	Description
7BC202	37379	Booster Cable - 20 ft. 2 ga. with Hard Carrying Case
7BC204	37380	Booster Cable - 20 ft. 4 ga. with Carrying Pouch
510-500	35561	Parrot Clamp Set - 500 amp (1-Black & 1-Red Clamp)
510B-500	35562	Black Parrot Clamp - 500 amp
510R-500	35563	Red Parrot Clamp - 500 amp

Welding Cable

- High grade soft annealed copper conductor
- High strand count for superior flexibility
- Jacketed with an oil-resistant black neoprene cover



Available Constructions*					
Part No.	Stk. Code	Length	Gauge	Nominal O.D.	No. of Strands (minimum)
704W-Q	34309	25' Coil	4	0.410"	418
701/0W-Q	34210	25' Coil	1/0	0.660"	1056
702/0W-Q	34242	25' Coil	2/0	0.634"	1273

For Battery Cable - see pages 102-105



Did You Know...

We have assigned a 5-digit "stock code" number to every part number we offer. The 1st two digits of this number reflect a logical product group sequence that supports warehouse stock organization. The remaining 3 digits are randomly assigned. This stock code number is present on all package labels and is contained within the UPC bar codes on these labels as well. Now that these stock codes are present throughout this catalog, on package labels and on price lists, you may switch to these numbers if you prefer them over our part numbers. Simply order by the stock code number or our traditional part number and count on our customary fast order turnaround!

Flared Copper Lugs - Medium Duty

- Lugs are made of 99% pure copper tubing
- Cable size is stamped on the tongue for easy identification
- May be crimped and/or soldered



SAE Cable Gauge	Stud Size	Part No.	Stk. Code
6	1/4"	5012-64	34056
6	3/8"	5012-66	34058
4	1/4"	5012-44	34045
4	5/16"	5012-45	34048
4	3/8"	5012-46	34050
4	1/2"	5012-48	34053
2	5/16"	5012-25	34031
2	3/8"	5012-26	34032
2	1/2"	5012-28	34034
1	5/16"	5012-15	34021
1	3/8"	5012-16	34022
1	1/2"	5012-18	34025

SAE Cable Gauge	Stud Size	Part No.	Stk. Code
1/0	3/8"	5012-1/06	34015
1/0	1/2"	5012-1/08	34018
2/0	3/8"	5012-2/06	34026
2/0	1/2"	5012-2/08	34029
3/0	5/16"	5012-3/05	34035
3/0	3/8"	5012-3/06	34036
3/0	1/2"	5012-3/08	34039
4/0	3/8"	5012-4/06	34041
4/0	1/2"	5012-4/08	34044

Tinned Copper Lugs - Heavy Duty

- "T" "H" and "F" series are tin-plated for corrosion protection
- "H" and "F" series are heavy duty tin-plated for corrosion protection
- "F" series has anti-rotational indents to allow stacking, while providing maximum grip on the battery terminal



* color-coded



* color-coded



SAE Cable Gauge	Stud Size	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
4	1/4"	—	—	—	—	5012T-44	34449
4	3/8"	5012F-4	34420	5012H-46	34091	5012T-46	34450
4	1/2"	—	—	5012H-48	34093	—	—
2	3/8"	5012F-2	34419	—	—	—	—
1-2	3/8"	—	—	5012H-26	34079	—	—
1-2	1/2"	—	—	5012H-28	34080	5012T-28	34453
1/0	3/8"	5012F-1/0*	34062	5012H-1/06	34067	5012T-1/06	34092
1/0	1/2"	—	—	5012H-1/08	34069	5012T-1/08	34094
2/0	3/8"	5012F-2/0*	34063	5012H-2/06	34072	5012T-2/06	34096
2/0	1/2"	—	—	5012H-2/08	34074	5012T-2/08	34098
3/0	3/8"	5012F-3/0*	34065	5012H-3/06	34081	5012T-3/06	34100
3/0	1/2"	—	—	5012H-3/08	34083	5012T-3/08	34102
4/0	3/8"	5012F-4/0*	34066	5012H-4/06	34086	5012T-4/06	34104
4/0	1/2"	—	—	5012H-4/08	34088	5012T-4/08	34106

Top Post Battery Terminals - Crimpable

All terminals are made of tin-plated copper alloy. The copper alloy provides connectivity in a low-resistance connection, while the tin-plating provides corrosion protection.

Each terminal is fully identified in raised characters with cable size and polarity.



* color-coded



* color-coded



* color-coded



* color-coded

SAE Cable Gauge	Type	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
4	Universal	5013-4U	34126	—	—	—	—	—	—
1-2	Positive	5013-1P	34113	—	—	—	—	—	—
1-2	Negative	5013-1N	34112	—	—	—	—	—	—
1/0	Positive	5013-1/0P	34110	5014-1/0P	34129	5015-1/0P	34139	5016-1/0P	34147
1/0	Negative	5013-1/0N	34108	5014-1/0N	34127	5015-1/0N	34138	5016-1/0N	34146
2/0	Positive	5013-2/0P	34117	5014-2/0P	34133	5015-2/0P	34141	5016-2/0P	34149
2/0	Negative	5013-2/0N	34115	5014-2/0N	34131	5015-2/0N	34140	5016-2/0N	34148
3/0	Positive	5013-3/0P	34121	5014-3/0P	34135	5015-3/0P	34143	5016-3/0P	34151
3/0	Negative	5013-3/0N	34119	5014-3/0N	34134	5015-3/0N	34142	5016-3/0N	34150
4/0	Positive	5013-4/0P	34124	5014-4/0P	34137	5015-4/0P	34145	5016-4/0P	34153
4/0	Negative	5013-4/0N	34123	5014-4/0N	34136	5015-4/0N	34144	5016-4/0N	34152

Battery Terminals

Heavy Duty Ring Terminals - Welded Seam



SAE Cable Gauge	Stud Size	Part No.	Stk. Code
4	1/4"	5012B-44	34415
4	3/8"	5012B-46	34416
4	1/2"	5012B-48	34433
2	3/8"	5012B-26	34434
2	1/2"	5012B-28	34435
1/0	3/8"	5012B-1/06	34436
1/0	1/2"	5012B-1/08	34437
2/0	3/8"	5012B-2/06	34438
2/0	1/2"	5012B-2/08	34439
3/0	3/8"	5012B-3/06	34440
3/0	1/2"	5012B-3/08	34441

Straight Brass - Solder Type

SAE Cable Gauge	Type	Part No.	Stk. Code
4	Universal	5013J-4U	34442
2	Universal	5013J-2U	34443
1	Universal	5013J-1U	34444
1/0	Negative	5013J1/0N	34425
1/0	Positive	5013J1/0P	34424
2/0 - 3/0	Negative	5013J2/0N	34446
2/0 - 3/0	Positive	5013J2/0P	34447



Top Post Stackable Stud

SAE Cable Gauge	Type	Part No.	Stk. Code
2/0	Positive	5013A2/0P	34423

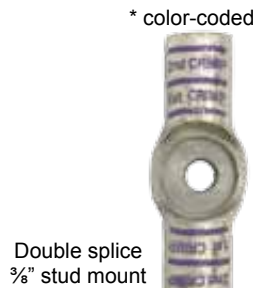


Tinned Copper Lugs - Heavy Duty



SAE Cable Gauge	Stud Size	Type	Part No.	Stk. Code
1/0	3/8"	Double	5012D-1/0	34448
2/0	3/8"	Double	5012D-2/0	34417
3/0	3/8"	Double	5012D-3/0	34418

Part No.	Stk. Code	Amp Rating	Housing Color	Cable Size	I.D. Contact
5007-1	41381	50	Gray	6	.221
5007-2	41382	50	Gray	12-10	.136
5007-3	41383	175	Gray	1/0	.437
5007-4	41385	350	Gray	2/0	.484
5007-5	41386	175	Gray	1-2	.340



SAE Cable Gauge	Splice Part No.	Stk. Code	Terminal Part No.	Stk. Code
4	—	—	5019-4	34171
1-2	—	—	5019-1	34166
1/0	5018-1/0	34161	5019-1/0	34167
2/0	5018-2/0	34163	5019-2/0	34169
3/0	5018-3/0	34164	5019-3/0	34170
4/0	5018-4/0	34165	5019-4/0	34172

Butt Connectors

- Tin-plated for maximum corrosion protection
- Flared at both ends for ease of cable insertion
- Available in heavy wall and extra heavy wall version



SAE Wire Gauge	Heavy Wall Part No.	Stk. Code	Color Code	Extra Heavy Wall Part No.	Stk. Code
6	T6	34409		—	—
4	T4	34404	grey	5017-4	34159
2	T2	34399		—	—
1	T1	34397	pink	5017-1	34154
1/0	T1/0	34398	black	5017-1/0	34155
2/0	T2/0	34400	orange	5017-2/0	34157
3/0	T3/0	34403	purple	5017-3/0	34158
4/0	T4/0	34405	yellow	5017-4/0	34160

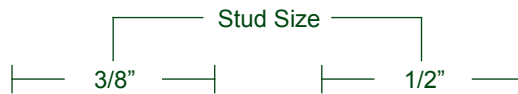
Fusion® Solder Connectors



Fusion connectors come ready-to-use with solder and flux pre-loaded in barrel. Cast copper construction is tin plated for added conductivity and corrosion resistance.



SAE Cable Gauge	Type	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
4-6	Positive	5013S-46P	34734	—	—	—	—	—	—
4-6	Negative	5013S-46N	34733	—	—	—	—	—	—
1-2	Positive	5013S-12P	34726	5015S-12P	34762	5016S-12P	34778	5014S-12P	34746
1-2	Negative	5013S-12N	34725	5015S-12N	34761	5016S-12N	34777	5014S-12N	34745
1/0	Positive	5013S-1/P	34724	5015S-1/P	34760	5016S-1/P	34776	5014S-1/P	34744
1/0	Negative	5013S-1/N	34723	5015S-1/N	34759	5016S-1/N	34775	5014S-1/N	34743
2/0	Positive	5013S-2/P	34728	5015S-2/P	34764	5016S-2/P	34780	5014S-2/P	34748
2/0	Negative	5013S-2/N	34727	5015S-2/N	34763	5016S-2/N	34779	5014S-2/N	34747
3/0	Positive	5013S-3/P	34730	5015S-3/P	34766	5016S-3/P	34782	5014S-3/P	34750
3/0	Negative	5013S-3/N	34729	5015S-3/N	34765	5016S-3/N	34781	5014S-3/N	34749
4/0	Positive	5013S-4/P	34732	5015S-4/P	34768	5016S-4/P	34784	5014S-4/P	34752
4/0	Negative	5013S-4/N	34731	5015S-4/N	34767	5016S-4/N	34783	5014S-4/N	34751



SAE Cable Gauge	Part No.	Stk. Code	Part No.	Stk. Code
4-6	5012HS466	34655	5012HS468	34656
1-2	5012HS126	34647	5012HS128	34648
1/0	5012HS1/6	34645	5012HS1/8	34646
2/0	5012HS2/6	34649	5012HS2/8	34650
3/0	5012HS3/6	34651	5012HS3/8	34652
4/0	5012HS4/6	34653	5012HS4/8	34654

"Fusion" is a registered trade name of the Quick Cable Corporation



TEC Tip

As with other components of the tractor and trailer electrical system, correctly sized cables and connectors are important to proper electrical performance and safety. Tin-plated and heavy wall lugs and terminals are preferred and the method of connector attachment is critical. Where possible, purchase cable assemblies such as those from Tectran that are factory crimped using tight tolerance equipment. Be sure to use heat shrink tubing for insulation, strain relief and corrosion protection. Be sure to eliminate corrosion on battery and electrical device connection points before cable installation and take the precaution of adding protection against mechanical and weather damage once installed.

Terminal Protectors



Straight Clamp



SAE Cable Gauge	Part No.	Stk. Code
4	55722R	35073
4	55722B	35072
1-2	55723R	35075
1-2	55723B	35074
1/0-2/0	55724R	35078
1/0-2/0	55724B	35077

Elbow Terminals



SAE Cable Gauge	Right		Left	
	Part No.	Stk. Code	Part No.	Stk. Code
1-2	55729R	35089	55727R	35085
1-2	55729B	35088	55727B	35084
1/0-3/0	55730R	35091	55728R	35087
1/0-3/0	55730B	35090	55728B	35086

Flag Clamp



SAE Cable Gauge	Part No.	Stk. Code
1/0-3/0	55726B	35082
1/0-3/0	55726R	35083

Heavy Duty Starter



SAE Cable Gauge	Part No.	Stk. Code
1/0 -2/0	573712/0R	35557
1/0-2/0	573712/0B	35556

Angle Lug



SAE Cable Gauge	Part No.	Stk. Code
1/0-3/0	55718R	35065
1/0-3/0	55718B	35064

Side Terminal Cover



SAE Cable Gauge	Part No.	Stk. Code
1/0-3/0	55711R	35063
1/0-3/0	55711B	35062

Battery Hardware

Side Mount Bolts



Part No. 5021
Stk. Code 34176
Steel, zinc-plated



Part No. 5021L
Stk. Code 34178
Steel, zinc-plated, long



Part No. 5021B
Stk. Code 34177

Stud Nuts (Group 31 Batteries)



Part No. 5019-S
Stk. Code 34173
Stainless Steel
• universal polarity



Part No. 5032
Stk. Code 51016
Terminal Brush (with lid)

Terminal Converters



Part No. 5023
Stk. Code 34183
Universal Style



Part No. 5024NP (SET)
Stk. Code 34186
1 = Negative Post 1 = Positive Post

Charging & Testing Clips



Charging Clips



Part No. 510-50
Stk. Code 34413
50 amp Charging Clip



Part No. 510-25
Stk. Code 34412
25 amp Charging Clip

Testing Clips



Part No. 510-10
Stk. Code 34411
10 amp Testing Clip



Part No. 510-05
Stk. Code 34414
5 amp Testing Clip

Battery Hardware

Accessories



Part No. 5011
Stk. Code 34001

Universal clamp-type, cast lead,
suitable for 4 ga to 6 ga cable



Part No. 5011HD
Stk. Code 34010

Universal clamp-type, heavy-duty,
suitable for 2 ga to 4/0 ga cable



Part No. 5011LM
Stk. Code 34012

5/16" stud-marine terminal - lead



Part No. 5011BM
Stk. Code 34006

5/16" stud-marine terminal - brass



Part No. 5011B
Stk. Code 34005
Replacement bolt and nut for
5011 series



Part No. 5022
Stk. Code 34180

Universal side terminal - with Attachment
Bolt (Part No. 5022B; shown right)



Part No. 5022B
Stk. Code 34181
Replacement Bolt for Universal side
terminal Part No. 5022 (shown left)

Tape, Tools & Accessories

BATTERY CABLE SOLDER SLUGS



Part No.	Stk. Code	Gauge	Color
5039-4	34191	4	Gray
5039-2	34189	2	Green
5039-1	34187	1	Pink
5039-1/0	34188	1/0	Black
5039-2/0	34190	2/0	Orange
5039-3/0	34455	3/0	Purple
5039-4/0	34456	4/0	Yellow

SOLDER FLUX



2 oz. bottle

Part No. 5042
Stk. Code 34192

PROFESSIONAL PARTS KIT - BATTERY HARDWARE ASSORTMENT



Part No. CAB16 **Stk. Code 99083**

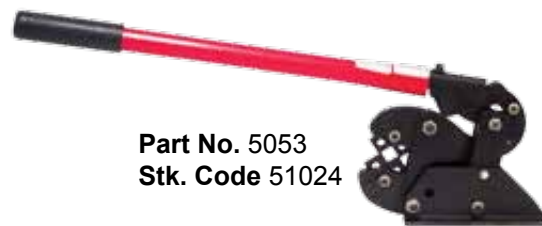
PROFESSIONAL CRIMPING TOOL



Part No. 5025 **Stk. Code 51001**

- For crimping lugs / battery terminals onto 6 ga through 4/0 ga cable
- Compound ratcheting action ensures reliable and consistent crimps
- Diamond-shaped crimp compresses cable strands to form a solid mass of copper for maximum conductivity

BENCH MOUNTED PROFESSIONAL CRIMPING TOOL



Part No. 5053
Stk. Code 51024

- For crimping lugs onto 6 ga through 4/0 ga cable
- Compound ratcheting action for reliable and consistent crimps
- Diamond-shaped crimp compresses cable strands to form a solid mass of copper for maximum conductivity

CRIMPER, CUTTER, STRIPPER



Part No. 5028SC **Stk. Code 51013**
High carbon steel construction for long tool life

COMPACT CABLE CUTTER



Part No. 5027
Stk. Code 51009

Cuts copper or aluminum cable up to 2/0
(Not to be used for cutting steel wire)

Electric Heat Gun - 120V



Part No. 5029
Stk. Code 51014

- Temperature can be set to 750°F or 1100°F
- Equipped with fold-down stand for hands-free operation
- Can be shut off immediately after use - cool down time not required

COMPACT HEAT GUN



Part No. 5041 **Stk. Code 51021**

- Gas fueled heat shrinking gun
- Uses replaceable gas lighter

Tape, Tools & Accessories

SELF SEALING SILICONE TAPE

Self sealing silicone tape fuses and cures in 24 hours forming a permanent tight seal.



1" Black Silicone Tape - 20 ft. roll

Operating Temp: -65°F to +500°F
Dielectric Strength: 400 volts/mil
Tensile Strength: 700 psi

Part No. 89-0010 Stk. Code 99343

PVC TAPE

3/4" Roll - PVC Electrical Tape



**Part No. T66
Stk. Code 33224**

TEFLON PIPE TAPE



**Part No. TT1/2
Stk. Code 88617**

HEAVY DUTY CABLE CUTTER



Part No. 5027HD Stk. Code 51010

- Machined blade with precision edge for easy cutting
- Cuts up to 350 mcm cable

BENCH MOUNTED HEAVY DUTY CABLE CUTTER



Part No. 5054 Stk. Code 51025

- Machined blade with precision edge for easy cutting
- Cuts up to 350 mcm cable

ROTARY CABLE STRIPPER



Part No. 5028 Stk. Code 51011
Strips from 8 awg to 400 mcm

COMPACT HAMMER / VICE CRIMPER



Part No. 5026 Stk. Code 51008

- Compact hammer or vice-operated crimper
- Accommodates size 6 through 4/0

Mechanics Wire

Heavy-duty black annealed construction.



Part No.	Stk. Code	Wire Size	Roll Weight
87-0001	44002	14 ga.	2 lbs.
87-0002	44003	14 ga.	5 lbs.
87-0003	44004	16 ga.	2 lbs.
87-0004	44005	16 ga.	5 lbs.
87-0005	44006	18 ga.	2 lbs.
87-0006	44007	18 ga.	5 lbs.

Electrical Junction Box

7-Way Junction Box

- Box is made of high impact black UV resistant ABS plastic
- Sealing surface of lid has a unique V groove to help prohibit moisture entry
- Seven #10-32 studs supplied with nuts and lock washers
- Supplied with five grommets and two strain relief clamps
- Mounting hole centers - 7 3/8"
- Terminal connections are coded for easy identification



Color	Part No.	Stk. Code
Black	667-7040	38013
Translucent	667-7090	16282



Part No. 667-1440
Stk. Code 38012

14-Way Junction Box

- Designed to meet the needs of ABS & Auxiliary wiring where seven terminals are not enough
- Made of high impact black plastic
- Grommets - 5 open, 5 closed
- Complete with (2) strain relief clamps, studs, nuts, and washers

Quick Connect Junction Box

Part No.	Stk. Code	
667-179	38384	Easy Connect w/o 4 wire pigtail
667-178	38395	Easy Connect w/ 4 wire pigtail and weather pack connector

Terminal Strips



- Base is made of rugged ABS plastic
- Available with 4, 6 or 8 terminal studs
- Stud size: #10-24 thread, 3/4" centers
- Nuts and washers are not included
- Stud length 1/2"

No. of Studs	Part No.	Stk. Code
4	665-4	42002
6	665-6	42004
8	665-8	42006

Terminal with Solid Brass Studs



- Base is made of rugged ABS plastic
- Brass studs with #10-32 thread and dog point
- 5/8" center spacing
- Temperature rating 150°C
- Stud length 5/8"
- Nuts and washers are not included

No. of Studs	Part No.	Stk. Code
4	665-4A	42003
6	665-6A	42005

Push-Pull Switches

75 Amperes (6-28 volts)

Part No. 19-1000

Stk. Code 40001

EXTRA Heavy Duty - S.P.S.T ON-OFF. Chrome plated metal knob. Stem: 5/8" long, 15/32" diameter.

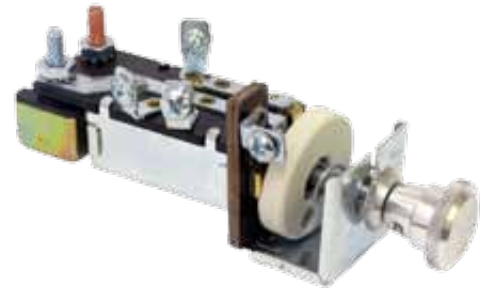


20 Amperes (12 volts)

Part No. 19-1005

Stk. Code 40006

OFF-ON-ON. Combination rheostat, panel and headlight switch with 20 amp breaker. Turn to dim panel. Push-pull for headlight. Five terminals. Bright metal knob. Stem 3/8" long, 3/8" diameter.



15 Amperes (12 volts)

Part No. 19-1001

Stk. Code 40002

OFF-ON-ON. With 15 amp fuse. Plastic knob. Stem 1/2" long, 7/16" diameter.



Part No. 19-1002

Stk. Code 40003

OFF-ON-ON. Four terminals. Plastic knob. Stem 5/8" long, 7/16" diameter.

Part No. 19-1003

Stk. Code 40004

OFF-ON. Plastic knob. Stem 5/8" long, 7/16" diameter.

Master Disconnect Switches

Part No. 19-1045

Stk. Code 40031

Lever operated. - 6-36V 180 amp continuous capacity 1000 amp surge. S.P.S.T. OFF-ON. Two Stud terminals.

Part No. 19-1046

Stk. Code 40034

D.P.S.T. For alternator or generator systems



Part No. 19-1045P

Stk. Code 40033

Face Plate



Toggle Switches

50 Amperes

2 positive 6-12V 1" chrome flat handle, knurled nut, indicator plate, terminal screws. Bushing 15/32" diameter, 11/32" long.



Part No.	Stk. Code	Description
19-1020	40008	ON-OFF / S.P.S.T. - 2 Screws
19-1414	40088	ON-OFF / S.P.S.T. - 2 Blades
19-1417	40091	ON-OFF / S.P.S.T. - 2 Blades w/ black handle

Part No.	Stk. Code	Description
19-1029	40026	MOM. ON-OFF-MOM. ON S.P.D.T. - 3 Screws



35 Amperes Inductive Load / 25 Amps Lamplload

U/L Listing: 20 amp at 125V, 10 amp at 250V. All bushings 15/32" diameter, 3/8" long. Complete with 11/16" chrome bat handle, knurled nut and hex back nut, terminal screws.



Part No.	Stk. Code	Description
19-1022	40012	ON-OFF / S.P.S.T. - 2 Screws
19-1402Q	40081	ON-OFF / S.P.S.T. - 2 Blades



Part No.	Stk. Code	Description
19-1023	40017	ON-OFF / S.P.D.T. - 3 Screws
19-1461	40104	MOM. ON-OFF-MOM. ON - 3 Screws



Part No.	Stk. Code	Description
19-1024	40018	ON-OFF-ON / S.P.D.T. - 3 Screws
19-1024Q	40019	ON-OFF-ON / S.P.D.T. - 3 Blades

Toggle Switch Accessories



Part No. 19-10222
Stk. Code 40014
ON-OFF
Face Plate



Part No. 19-1022B
Stk. Code 40016
Protective Boot for
toggle switch

Toggle Switches



35 Amperes Inductive Load / 25 Amps Lamplload (con't.)



Part No.	Stk. Code	Description
19-1025	40020	ON-OFF-ON / D.P.S.T. - 4 Screws
19-1025Q	40021	ON-OFF-ON / D.P.S.T. - 4 Blades



Part No.	Stk. Code	Description
19-1026	40022	ON-ON / D.P.D.T. - 6 Screws
19-1026Q	40140	ON-ON / D.P.D.T. - 6 Blades



Part No.	Stk. Code	Description
19-1027	40023	ON-OFF-ON / D.P.D.T. - 6 Screws
19-1027Q	40024	ON-OFF-ON / D.P.D.T. - 6 Blades



Part No.	Stk. Code	Description
19-1021	40010	MOM. ON-OFF-MOM. ON D.P.D.T. / 6 Screws
19-1021LQ*	40332	ON-OFF-ON / D.P.D.T. - 6 Blades w/ 1.5" Chrome handle
19-1021Q	40011	ON-OFF-ON / D.P.D.T. - 6 Blades

* DPH circuits Headlamp Switch

6 Amperes

U/L Listing: 6 amp at 125V, 3 amp at 250V. Knurled face nut, indicator plate, back nut and terminal screws.



Part No.	Stk. Code	Description
19-1028	40025	ON-OFF / S.P.S.T. - 2 Screws

Momentary Push Switches



Part No. 19-1040
Stk. Code 40029

- 60 amps at 12 volts
- 40 amps at 24 volts
- Weather and dust proof construction
- Silver contacts
- Flush terminal screws in molded bakelite
- Stem 5/8" long, 5/8" diameter thread
- Length 1 13/16", housing diameter 15/16"



Part No. 19-1141
Stk. Code 40395

- 60 amps at 12 volts
- 40 amps at 24 volts
- Weather and dust proof construction
- Protective collar
- Silver contacts
- Flush terminal screws in molded bakelite
- Stem 5/8" long, 5/8" diameter thread
- Length 1 13/16", housing diameter 15/16"



Part No. 19-1041
Stk. Code 40030

- 25 amps at 6 volts
- 15 amps at 12 volts
- Silver contacts - universal mounting
- Bushing 3/4" long, 5/8" diameter

Precision Ball



Rear View

Front View

Part No. 19-1058
Stk. Code 40039

NC Exposed Terminals, Threas 9/16 - 18 Hex 7/8. Connector- Screw terminals.
Mating Connector- Ring Terminals

Neutral or Back Up Switch



Rear View

Front View

Part No. 19-1050
Stk. Code 40035

Universal type switch. Normally OFF. Mounting thread 9/16" - 18 UNF. Electrical terminals with nuts.

Buzzer



Part No. 19-1055
Stk. Code 40037

Truck low air pressure and bus rear door warning signal. 12 volts - 2 screw terminals.

Horn Button



Part No. 19-1610
Stk. Code 40743
 Large Ivory Button 1 11/16" Dia. With clamp on bracket. Fits Steering column ip to 1 1/2".

Connector

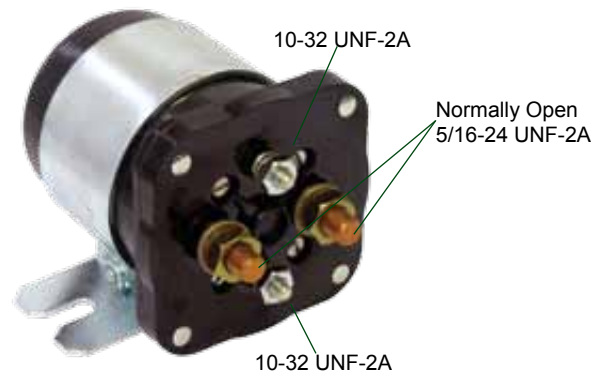


Part No. 19-1596
Stk. Code 40128
 Sealed Beam Flasher Connector. 3 Wire connector assembly used on 3 prong seal beam lighting, or 2 prong flashers.

Starter Solenoids



Part No. 19-1090
Stk. Code 40048
 85 amps at 12 volts continuous duty. Insulated base. Operating coil connections: two small terminals



Part No. 19-1094
Stk. Code 40052
 Extra Heavy Duty Starter Solenoid - 12 Volt. Four silver alloy contacts (2 normally open). Rating: 200 AMP continuous, 600 AMP in-rush.



Part No. 19-1091
Stk. Code 40049
 85 amps at 12 volts insulated base, flat bracket. Operating coil connections: one end to battery terminal; one end to small terminal. Intermittent Duty.

Used in mining, logging and construction equipment.

Also available in 24V. Part No. 19-1095
Stk. Code 40054

Dimmer Switches



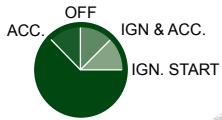
Part No. 19-1577
Stk. Code 40121
 Ford - Floor mounted



Part No. 19-1578
Stk. Code 40122
 G.M. - Floor mounted

Ignition & Starter Switches

Die cast housing, bakelite base, tumbler lock. Two keys supplied.



NEW
TECTRAN



Part No. 19-1060
Stk. Code 40040
Fits panel with 3/4" to 1" hole.
Bushing 3/4" long.



Part No. 19-1187
Stk. Code 40067
Fits panel with 3/4" to 1" hole.
Bushing 3/4" long. Unique key code



Part No. 19-1335
Stk. Code 40076
Fits panel with 3/4" to 1" hole.
Bushing 3/4" long. Starter/Lockout



Part No. 19-1070
Stk. Code 40042
Replaces IHC. 167603R91, 344688C91.
Supplied with two keys



Part No. 19-1071
Stk. Code 40043
2-Position Ignition Switch Key removable in Off position only

Axle Switches



Part No. 19-1080
Stk. Code 40046
Two position, both ON. Controls HI-LO axle ranges. Die cast body with rubber cover. Three female terminals. Large red knob. For use with Eaton 2 speed axle



Part No. 19-1081
Stk. Code 40047
Two speed axle shift limit switch. For use in controlling Eaton two speed electric axle. Used with **19-1080** switch.

Terminals

Ring Terminals - PVC or Nylon Insulated

Wire Gauge		22 to 18		16 to 14			
Stud Size	PVC	Stk. Code	PVC	Stk. Code	Nylon	Stk. Code	
6	TR6	42206	TB6	42101	T78-0012	42030	
8	TR8	42208	TB8	42104	—	—	
10	TR10	42199	TB10	42085	T78-0013	42031	
1/4	TR25	42202	TB25	42089	T78-0014	42032	
5/16	TR31	42204	TB31	42093	—	—	
3/8	—	—	TB38	42097	T78-0015	42033	

Wire Gauge		12 to 10			
Stud Size	PVC	Stk. Code	Nylon	Stk. Code	
6	TY6	42254	—	—	
8	TY8	42256	—	—	
10	TY10	42235	T78-0016	42034	
1/4	TY25	42239	T78-0017	42035	
5/16	TY31	42243	—	—	
3/8	TY38	42247	—	—	
1/2	TY50	42251	—	—	

Wire Gauge		8 ga		6 ga		4 ga	
Stud Size	Nylon	Stk. Code	Nylon	Stk. Code	Nylon	Stk. Code	
10	THR10	42175	—	—	—	—	
1/4	THR25	42177	THB25	42166	THY25	42190	
5/16	THR31	42180	THB31	42167	—	—	
3/8	THR38	42181	THB38	42168	THY38	42191	
1/2	THR50	42184	THB50	42171	THY50	42192	



Butt Connectors - PVC or Nylon Insulated



Wire Gauge	PVC Part No.	Stk. Code	Nylon Part No.	Stk. Code
22 to 18	TRB	42210	T78-0001	42017
16 to 14	TBB	42107	T78-0002	42018
12 to 10	TYB	42259	T78-0003	42020
8	—	—	THRB	42187
6	—	—	THBB	42173

Hook Terminals - PVC Insulated



Wire Gauge		16 to 14		12 to 10	
Stud Size	Part No.	Stk. Code	Part No.	Stk. Code	
10	TBH10	42123	TYH10	42322	

Spade Terminals - PVC Insulated



Wire Gauge		22 to 18		16 to 14		12 to 10	
Stud Size	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code	
6	TRS6	42227	TBS6	42135	TYS6	42281	
8	TRS8	42229	TBS8	42138	TYS8	42282	
10	TRS10	42225	TBS10	42132	TYS10	42278	

Flanged Spade Terminals - PVC Insulated



Wire Gauge		22 to 18		16 to 14	
Stud Size	Part No.	Stk. Code	Part No.	Stk. Code	
6	TRFS6	42219	TBFS6	42122	
10	—	—	TBFS10	42120	

Terminals

Quick Connectors

0.250" Wide



Fully Insulated

Female				Male				Female		Male		
Wire Gauge	PVC Part No.	Stk. Code	Nylon Part No.	Stk. Code	PVC Part No.	Stk. Code	Nylon Part No.	Stk. Code	Nylon Part No.	Stk. Code	Nylon Part No.	Stk. Code
22 to 18	TRF	42216	—	—	TRM	42222	—	—	—	—	—	—
16 to 14	TBF	42113	T78-0009	42027	TBM	42125	T78-0008	42026	TBFI	42126	TBMI	42114
12 to 10	TYF	42265	T78-0011	42029	TYM	42273	T78-0010	42028	TYFI	42268	TYMI	42274

Piggy Back Quick Connectors



Wire Gauge	PVC Part No.	Stk. Code	Nylon Part No.	Stk. Code
22 to 18	TRFFPB	42606	T78-0168	42609
16 to 14	TBFFPB	42607	T78-0169	42027
12 to 10	TYFFPB	42608	—	—

Snap Plugs



(plug)



(receptacle)

.156" Diameter				.180" Diameter				
Wire Gauge	Plug Part No.	Stk. Code	Receptacle Part No.	Stk. Code	Plug Part No.	Stk. Code	Receptacle Part No.	Stk. Code
22 to 18	TRSP156	42231	—	—	—	—	—	—
16 to 14	TBSP156	42141	TBSR156	42147	TBSP180	42145	TBSR180	42152
12 to 10	TYSP156	42285	—	—	—	—	—	—
16 to 14	T78-0005*	42023	T78-0004*	42022	T78-0007*	42025	T78-0006*	42024

* denotes Nylon



TEC Tip

It is often the connections throughout the electrical system that are the weakest link. More voltage is lost through incorrectly sized or poorly installed connectors than through the length of wiring in the system. Also, corrosion due to inadequate sealing of connectors will lead to line faults. The use of heat shrink wire terminals is well worth the small additional cost.

Terminals

Snap Plugs Union



.156" Diameter

Part No.	Stk. Code
TSSP156	42234

Y Unions



Wire Gauge	Part No.	Stk. Code
16 - 14	TBY	42158
12 - 10	TYY	42288

Instant Connectors



Part No.	Stk. Code
M3	42010

Wire End Caps



Wire Gauge	Part No.	Stk. Code
14	TEC14	42162
12	TEC12	42161

X Unions



Wire Gauge	Part No.	Stk. Code
16 - 14	TBX	42155
12 - 10	TYX	42286

Quick Lock Connectors
Insulated Terminal



Gauge	Part No.	Stk. Code
18 - 14	TBTAP	42294

Solder & Shrink Terminals

Ring Terminals - Solder & Shrink

Blue 16 - 14 ga.



Stud Size	Part No.	Stk. Code
8	TB8S	42319
10	TB10S	42144
1/4"	TB25S	42151
3/8"	TB38S	42291

Yellow 12 - 10 ga.



Stud Size	Part No.	Stk. Code
10	TY10S	42317
1/4"	TY25S	42297
3/8"	TY38S	42298
1/2"	TY50S	42318

Spade Terminals - Solder & Shrink



Part No.	Stk. Code	Gauge	Stud Size
TRS10S	42314	22 - 18	10
TBS10S	42315	16 - 14	10
TYS10S	42316	12 - 10	10

Quick Disconnects - Solder & Shrink



TBFS TBMS

Part No.	Stk. Code	Gauge
TBFS	42293	16 - 14
TBMS	42320	16 - 14

Butt Connectors - Solder & Shrink



Part No.	Stk. Code	Gauge
TRBS	42213	22 - 18
TBBS	42110	16 - 14
TYBS	42262	12 - 10

Crimp, Solder & Shrink Terminals

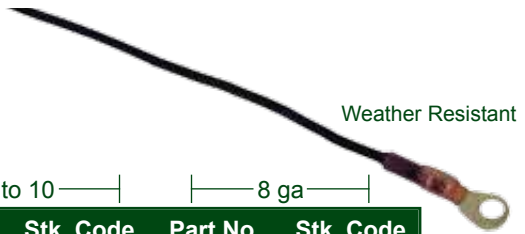
Butt Connectors - Crimp, Solder & Shrink



Part No.	Stk. Code	Gauge
TRBSC	42296	22 - 18
TBBSC	42292	16 - 14
TYBSC	42321	12 - 10

Heat Shrink Terminals

Ring Terminals - Heat Shrink



Wire Gauge 22 to 18			16 to 14		12 to 10		8 ga	
Stud Size	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
6	TR6-ST	42207	TB6-ST	42103	—	—	—	—
8	TR8-ST	42209	TB8-ST	42106	TY8-ST	42258	—	—
10	TR10-ST	42201	TB10-ST	42087	TY10-ST	42237	THR10-ST	42176
1/4	TR25-ST	42203	TB25-ST	42091	TY25-ST	42241	THR25-ST	42179
5/16	—	—	TB31-ST	42095	TY31-ST	42245	—	—
3/8	—	—	TB38-ST	42099	TY38-ST	42249	THR38-ST	42183
1/2	—	—	—	—	TY50-ST	42253	THR50-ST	42186

Butt Connectors - Heat Shrink



Wire Gauge	Part No.	Stk. Code
22 - 18	TRB-ST	42214
16 - 14	TBB-ST	42111
12 - 10	TYB-ST	42263
8	THRB-ST	42189

Spade - Heat Shrink



Wire Gauge 22 to 18			16 to 14		12 to 10	
Stud Size	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
6	TRS6-ST	42228	TBS6-ST	42137	—	—
8	TRS8-ST	42230	TBS8-ST	42140	TYS8-ST	42284
10	TRS10-ST	42226	TBS10-ST	42134	TYS10-ST	42280

Quick Connects - Heat Shrink



Wire Gauge	Female		Male	
	Part No.	Stk. Code	Part No.	Stk. Code
22 - 18	TRFI-ST	42217	TRMI-ST	42223
16 - 14	TBFI-ST	42116	TBMI-ST	42128
12 - 10	TYFI-ST	42266	TYMI-ST	42275

Snap Plugs



Wire Gauge	Plug		Receptacle	
	Part No.	Stk. Code	Part No.	Stk. Code
16 - 14	TBSP156ST	42143	TBSR156ST	42150

Heat Shrink Terminals

Y-Unions



Wire Gauge	Part No.	Stk. Code
22 to 18	TRY-ST	42233
16 to 14	TBY-ST	42160

X-Unions



Wire Gauge	Part No.	Stk. Code
16 to 14	TBX-ST	42157

Piggy Back Style - Quick Connectors



Wire Gauge	Part No.	Stk. Code
22 to 18	TRPB-ST	42611
16 to 14	TBPB-ST	42612
12 to 10	TYPB-ST	42613

Non-Insulated Terminals

Ring Terminals



Wire Gauge	Part No.	Stk. Code
10 to 12	T1012-10	42013
14 to 16	T1416-10	42015

Butt Connectors



Wire Gauge	Part No.	Stk. Code
10 to 12	T1012	42012
14 to 16	T1416	42014
18 to 22	T1822	42016

Parts Kits

Wire Terminals



Part No. CAB19
Stk. Code 99086

Heat Shrink Wire Terminals



Part No. CAB20
Stk. Code 99089

Complete Electrical Repair Kit



Part No. CAB23
Stk. Code 99092

Professional Parts Kits

Battery Hardware Assortment



Part No. CAB16
Stk. Code 99083

Solderless Wire Terminal Assortment



Part No. CAB12
Stk. Code 99077

Heat Shrink Wire Terminal & Tubing Assortment



Part No. CAB13
Stk. Code 99078

For detailed information on the parts included in these kits and the many other Parts Kits available from Tectran please refer to the Merchandising section of this catalog.

Fuses

- All fuses are of U.S. manufacture
- Fuses are color-coded as per industry universal coding
- All Fuses are rated for 32V AC/DC
- MINI™ & MAXI™ fuses use silver-plated blades
- All fuses are boxed for protection against damage
- Numerals in industry number indicate amperage
- All blade fuses are UL listed
- MAXI™ fuses replace fusible links

Industry Number	Part No.	Stk. Code	Length or Color Code	Qty / Box	Boxes / Carton
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AGC Glass Fuses:

AGC1	88-0001	41108	¼" x 1¼" long	5	10
AGC2	88-0002	41110	¼" x 1¼" long	5	10
AGC3	88-0003	41112	¼" x 1¼" long	5	10
AGC4	88-0004	41114	¼" x 1¼" long	5	10
AGC5	88-0005	41116	¼" x 1¼" long	5	10
AGC7.5	88-0006	41118	¼" x 1¼" long	5	10
AGC10	88-0007	41120	¼" x 1¼" long	5	10
AGC15	88-0008	41122	¼" x 1¼" long	5	10
AGC20	88-0009	41124	¼" x 1¼" long	5	10
AGC25	88-0010	41126	¼" x 1¼" long	5	10
AGC30	88-0011	41128	¼" x 1¼" long	5	10

AGX Glass Fuses:

AGX20	88-0012	41130	¼" x 1¼" long	5	10
AGX30	88-0013	41132	¼" x 1¼" long	5	10

SFE (Society of Fuse Engineers) Glass Fuses:

SFE4	88-0014	41134	¼" x ⅝" long	5	10
SFE6	88-0015	41136	¼" x ¾" long	5	10
SFE7.5	88-0016	41138	¼" x ⅞" long	5	10
SFE9	88-0017	41140	¼" x ⅞" long	5	10
SFE14	88-0018	41142	¼" x 1⅛" long	5	10
SFE20	88-0019	41144	¼" x 1¼" long	5	10
SFE30	88-0020	41146	¼" x 1⅞" long	5	10

ATO™ (ATC) Fast-Acting Plug-in Blade Auto Fuses (SAE J1284):

ATO3	88-0021	41148	Violet	5	20
ATO4	88-0022	41150	Pink	5	20
ATO5	88-0023	41152	Tan	5	20
ATO7.5	88-0024	41154	Brown	5	20
ATO10	88-0025	41156	Red	5	20
ATO15	88-0026	41158	Blue	5	20
ATO20	88-0027	41160	Yellow	5	20
ATO25	88-0028	41162	Clear	5	20
ATO30	88-0029	41164	Green	5	20

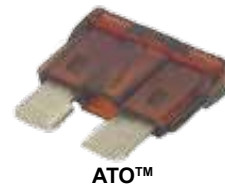
MINI™ (ATM) Fast-Acting Miniaturized Plug-in Blade Fuses (SAE J2077):

MIN2	88-0030	41166	Gray	5	20
MIN3	88-0031	41168	Violet	5	20
MIN4	88-0032	41170	Pink	5	20
MIN5	88-0033	41172	Tan	5	20
MIN7.5	88-0034	41174	Brown	5	20
MIN10	88-0035	41176	Red	5	20
MIN15	88-0036	41178	Blue	5	20
MIN20	88-0037	41180	Yellow	5	20
MIN25	88-0038	41182	Clear	5	20
MIN30	88-0039	41184	Green	5	20

MAXI™ Slo-Blo Hi-Temp. Plug-in Blade Fuses (SAE J1888):

MAX20	88-0040	41186	Yellow	1	10
MAX30	88-0041	41188	Green	1	10
MAX40	88-0042	41190	Orange	1	10
MAX50	88-0043	41192	Red	1	10
MAX60	88-0044	41194	Blue	1	10
MAX70	88-0045	41196	Tan	1	10
MAX80	88-0046	41198	Natural	1	10

Appearance



Fuse Kit



* ATO, MINI & MAXI are registered trademarks of Littlefuse, Inc.

Circuit Breakers



SAE Snap-in Type (metal)



Horizontal Bracket (plastic)



Horizontal Bracket (metal)



Plug-in Type



Fuse Clip Type

Amperage	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
5			661-5	41082						
8	660-8	41050								
10	660-10	41031	661-10	41052	661-10M	41055	664-10	41099	663-10	41093
15	660-15	41033	661-15	41056	661-15M	41059	664-15	41100	663-15	41094
20	660-20	41036	661-20	41061	661-20M	41064	664-20	41101	663-20	41095
25	660-25	41040	661-25	41066	661-25M	41069	664-25	41103	663-25	41096
30	660-30	41042	661-30	41070	661-30M	41073	664-30	41104	663-30	41097
35			661-35	41075					663-40	41098
40	660-40	41045	661-40	41077	661-40M	41080				
50	660-50	41048	661-50	41083	661-50M	41086				

All Circuit Breakers are 12 volt.

Series 660 and 661 are self resetting breakers.

Series 663 must be disconnected from power source to reset. Replace fuses.

Series 664 breakers are a Universal plug-in mounted breaker. Legs snap off to accommodate various truck installations.

In-Line Fuses



- Holds AGC style fuses
- Heavy wall 16 gauge wire
- Threaded cap and body for positive locking

Part No.	Stk. Code	Fuse Amperage
5020	41010	N/A
5020-20	41012	20 Amp
5020-30	41014	30 Amp



- Extra heavy wall 14 gauge
- Holds 664-xx type circuit breakers
- Accepts standard ATO style fuses

Part No.	Stk. Code	Fuse Amperage
5030	41015	N/A
5030-20	41424	20 Amp
5030-30	41384	30 Amp

Flashers

- Variable load: Allows constant flash rate even when the number of lamps varies
- Not polarity sensitive, 12V operating voltage
- Lamp rating: 1 - 20
- Amp rating: 20 - 45
- Flash rate: approximately 80 - 90 fpm
- Universal design, can be used on a number of vehicle applications, from passenger cars to Class 8 vehicles pulling a single trailer
- Meets or exceeds DOT J590/J945 and FMVSS108. Alternating flasher meets or exceeds FMVSS CODE J1054
- Expected life in excess of a million flashes



Part No. 19-65102
Stk. Code 41001



Part No. 19-65103
Stk. Code 41002



Part No. 19-65122
Stk. Code 41004



Part No. 19-65163
Stk. Code 41007

Part No.	Stk. Code	LAMPS	AMPS	PRONGS
19-65102	41001	10	20	2
19-65103	41002	10	20	3
19-65122	41004	12	25	2
19-65123	41005	12	25	3
19-65162	41006	16	35	2
19-65163	41007	16	35	3
19-65202	41008	20	45	2
19-65203	41009	20	45	3
19-6510A*	41003	20	25	3

* Alternating flasher, 10 lamps per side

Circuit Breakers

150 amp Circuit Breaker

- Manual button cuts off power from battery to rest of the unit
- Rating: Type III, 150 A, 30VDC
- Operating temperature: -25°F (-32°C) to 160°F (82°C)
- Complies with SAE Standard J1625
- Surface mount

Part No.	Stk. Code	Amperage
559-150MS	41029	150
558-100	41339	100
558-120	41340	120
558-50	41425	50
558-60	41027	60
558-80	41236	80



Heavy Duty Back Up Alarms



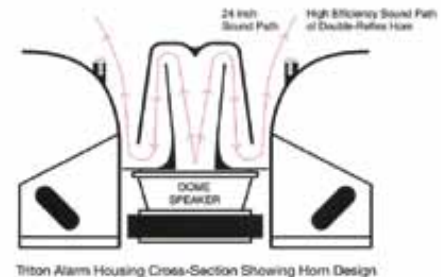
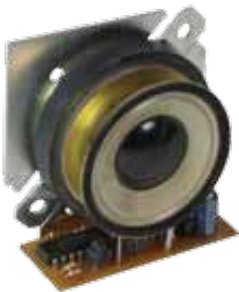
Tectran has developed a partnership with Triton Signal Corporation, the North American affiliate of a leading global backup alarm manufacturer with over 40 years of design and production experience in this important group of safety products. This has enabled Tectran to offer a broader range of high quality alarms that possess several unique performance features.

Drop-in Replacement

Due to their sizing and mounting dimensions, these alarms are designed for easy replacement of other popular alarm makes. Interchanges to competing manufacturer alarms are shown in the part number charts.

Patented Dome Speaker™ and Double Reflex™ Design

Tectran's Triton heavy duty alarms use a patented Dome Speaker™ transducer that provides the high sound and pressure levels of a large speaker with the increased efficiency of an audio driver in a compact horn. The unique Double-Reflex™ horn design allows a 24" horn to be packed into a standard size alarm housing, providing the same output power as a single reflex style with half the current draw and dramatically reduced heat buildup.



Self-Cleansing Pressure Port System™

This patented system uses power from the Dome Speaker to pump mud, dust, and water out of the sound chamber of heavy duty alarms. The result is increased reliability in hostile environments.



Features noted by TM are registered trademarks of the Triton Signal Corporation

Heavy Duty Back Up Alarms



- Drop-in Replacements to other makes
- Dome Speaker™ and Double-Reflex™ horn design
- Self-Cleansing Pressure Port System™
- Ten Year Warranty
- Compliant to SAE J994, OSHA and MSHA regulations
- Rugged glass-filled ABS housings are rated for extreme temperatures and mechanical stresses
- Diamondback™ grill design protects against the entry of debris
- HARK ALARM™ automatically adjusts sound level to be 10 dB above ambient noise
- Fully epoxy-encapsulated electronics protecting the speaker and circuitry
- CD and e-Mark Certified withstanding high levels of electromagnetic interference
- High voltage electrical transient protection withstanding high voltage spikes



19-2114 / 19-2117



19-3124 / 19-3318



19-4319 / 19-4125

Part No.	Stk. Code	Preco Interchange	ECCO Interchange	Voltage	Type	Sound Level @ 4' ± 4dB
19-2114	39004	270	575	12 - 24 V	Fixed Level	107 dB - SAE Type B
19-2117	39018	Not Avail.	Not Avail.	12 - 24 V	Fixed Level	102 dB - SAE Type F
19-3124	39007	360	630	12 - 24 V	Fixed Level	107 dB - SAE Type B
19-3318	39009	1048	SA901	12 - 24 V	Self Adjusting	82 thru 107 dB Hark Alarm™
19-4319	39013	1040	SA917	12 - 24 V	Self Adjusting	87 thru 112 dB Hark Alarm™
19-4125	39011	380	850	12 - 24 V	Fixed Level	112 dB - SAE Type A

Features noted by TM are registered trademarks of the Triton Signal Corporation



TEC Tip

The #1 cause of alarm failure is speaker internal wire breakage due to the vibration and mechanical stresses that are common to this environment. Tectran's Triton alarms use multi-strand speaker wire that has greater flexibility and durability. Also, the alarms are designed to run cooler, helping to reduce heat fatigue of all components.

Light Duty Back Up Alarms



- Drop-in Replacements to other makes
- Three Year Warranty
- Compliant to SAE J994, OSHA and MSHA regulations
- Rugged glass-filled ABS housings are rated for extreme temperatures and mechanical stresses
- Diamondback™ grill design protects against the entry of debris
- HARK ALARM™ automatically adjusts sound level to be 10 dB above ambient noise
- Fully epoxy-encapsulated electronics protecting the speaker and circuitry
- CD and e-Mark Certified withstanding high levels of electromagnetic interference
- High voltage electrical transient protection withstanding high voltage spikes



19-2111 / 19-2112 / 19-2113
19-2115 / 19-2310



19-2202



19-2402

Part No.	Stk. Code	Preco Interchange	ECCO Interchange	Voltage	Type	Sound Level @ 4' ± 4dB
19-2111	39001	220	505	12 V	Fixed Level	87 dB - SAE type D
19-2112	39002	230 / 240	510 / 520	12 - 24 V	Fixed Level	97 dB - SAE type C
19-2113	39003	250	530	12 - 24 V	Fixed Level	102 dB - SAE type F
19-2115	39017	DS232	DF532	12 - 24 V	Dual Function	102 dB - SAE type F
19-2310	39006	1020	SA950	12 - 24 V	Self Adjusting	82 thru 102 dB Hark Alarm™
19-2202	39020	Not Avail.	Not Avail.	12 - 24 V	Single Stud Mount	97 dB - SAE type C
19-2402	39022	4030	410 / 415	12 - 24 V	4" Grommet Type	97 dB - SAE type C

Features noted by TM are registered trademarks of the Triton Signal Corporation

Back Up Alarm Switches

Heavy duty switch actuated by shift lever or linkage. Actuator arm has full 360° movement. Water and dust tight. Can be wired as either normally open or normally closed. Universal switch actuated by shift lever or linkage. For vehicles without back up lights. Switch body is plastic coated for corrosion protection.



Light Duty

Heavy Duty

Part No.	Stk. Code	Type	Voltage	Temperature Range	Maximum Current	Function
19-40102	40134	Heavy Duty Universal	12 - 36 VDC	-40°F to 185°F (-40°C to 85°C)	5 Amps	Normally Open or Normally Closed
19-20101	40133	Light Duty Universal	12 VDC	-40°F to 185°F (-40°C to 85°C)	5 Amps	S.P.S.T. Normally Open

NOTES:



Electronic Accelerator Pedals

WM 526 ON-THE-FLOOR MOUNT - electronic pedals sensor outputs conform to engine manufacturer specification



- Three different mounting angles
- Sensors for different make engines

WM 540 Suspended Pedals - electronic pedals sensor outputs conform to engine manufacturer specification



Complete Pedal Part No.	Stk. Code	Angel of Pedal Mount	Sensor & Harness Kit	Stk. Code
Caterpillar Before 1994 - Round Connector 12 volt				
WM345415	15178	28 deg.	WM131138	15113
WM345416	15179	35 deg.	WM131138	15113
WM345417	15180	45 deg.	WM131138	15113
Caterpillar After 1994 - Triangle Connector 8 volt				
WM350415	15189	28 deg.	WM133765	15366
WM350416	15187	35 deg.	WM133765	15366
WM350417	15188	45 deg.	WM133765	15366
Cummins Before 1994				
WM351375	15200	28 deg.	WM340000	15329
WM351376	15201	35 deg.	WM340000	15329
WM351377	15202	45 deg.	WM340000	15329
Cummins After 1994				
WM350825	15189	28 deg.	WM132034	15138
WM350826	15190	35 deg.	WM132034	15138
WM350827	15919	45 deg.	WM132034	15138
Detroit DDEC2				
WM345593	15181	28 deg.	WM131140	15115
WM345594	15182	35 deg.	WM131140	15115
WM345595	15183	45 deg.	WM131140	15115
Detroit DDEC3 & DDEC4				
WM359593	15208	28 deg.	WM132035	15139
WM359594	15209	35 deg.	WM132035	15139
WM359595	15210	45 deg.	WM132035	15139

Complete Pedal Part No.	Stk. Code	Angel of Pedal Mount	Sensor & Harness Kit	Stk. Code
Caterpillar Triangle Connector 8 volt				
WM131508	15359	none	WM133765	15366
Cummins - Mercedes North America				
WM131507	15124	none	WM131973	15137
Detroit DDEC3 & DDEC4				
WM131549	15129	none	WM130800	15110

For detailed information or additional Williams products consult the Tectran - Williams catalog



Miniature 12-Volt Bulbs



Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code	Part No.	Stk. Code
B53	41226	B211-2	41222	B1141	41207	B1176	41213
B57	41227	B1003	41202	B1156	41208	B1816	41215
B67	41228	—	—	B1156DC	41210	B1891	41216
B89	41229	—	—	B1157	41211	B1893	41217
B97	41231	—	—	—	—	B1895	41218
B194	41219	—	—	—	—	—	—

Rough Service Bulbs - Screw In Base

Wattage	Part No.	Stk. Code	Voltage
50	BRS50	41233	110
75	BRS75	41234	110
100	BRS100	41232	110



AC 110 Volt

Wire & Tubing Protection

Nylon Bushing Grommets

- Each nylon bushing grommet will automatically lock into material with thickness between 1/32" to 1/8"



Part No.	965-13	965-14	965-15	965-16	965-17	965-18	965-19
Stk. Code	42307	42308	42309	42310	42305	42311	42312
Drill Hole Diameter	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"
Center Hole Dia.	3/8"	5/8"	3/4"	15/16"	1 1/16"	1 3/8"	1 5/8"

Neoprene Grommets



Part No.	960-3	960-5	960-7	960-8	960-9	960-10	960-12
Stk. Code	42313	42301	42302	42303	42304	42299	42300
Groove Width	1/16"	3/32"	1/16"	1/16"	1/4"	3/16"	1/4"
Drill Hole Diameter	5/16"	7/16"	5/8"	7/8"	13/16"	3/8"	11/16"
Center Hole Dia.	3/16"	5/16"	3/8"	5/8"	9/16"	5/8"	3/4"

Wire & Tubing Protection

Split Loom

Made of a low temperature resistant heavy duty oil and gas resistant polyethylene. Wiring covering can be accomplished quickly as the wire can be installed through the slit without the need of fishing wires. Rated to 200°F



Inside Diameter	Part No.	Stk. Code	Package Length
1/4"	804S	27036	3200' Bulk Box
1/4"	804S-1	27037	100' coil
1/4"	804S-T	27041	50' coil
3/8"	806S	27047	1900' Bulk Box
3/8"	806S-1	27048	100' coil
3/8"	806S-T	27052	50' coil
1/2"	808S	27058	1100' Bulk Box
1/2"	808S-1	27059	100' coil
1/2"	808S-T	27062	50' coil
5/8"	810S	27067	800' Bulk Box
5/8"	810S-1	27068	100' coil
5/8"	810S-T	27071	50' coil
3/4"	812S	27075	550' Bulk Box
3/4"	812S-1	27076	100' coil
3/4"	812S-T	27080	50' coil

Inside Diameter	Part No.	Stk. Code	Package Length
1"	816S	27084	300' Bulk Box
1"	816S-1	27085	100' coil
1"	816S-T	27089	50' coil
1 1/4"	820S	27092	300' Bulk Box
1 1/4"	820S-1	27093	100' coil
1 1/4"	820S-T	27099	50' coil
1 1/2"	824S	27100	150' Bulk Box
1 1/2"	824S-1	27101	100' coil
1 1/2"	824S-T	27104	50' coil
2"	832S	27105	100' Bulk Box
2"	832S-T	27108	50' coil

Spiral Wrap

- Wraps around wires, cables, hoses or tubing
- Protects from abrasion, cutting and chafing
- Prevents tangling and snagging
- Use it on jumper lines, slider hoses, hydraulic, ABS lines etc.
- Remains flexible to -40°F
- U.V. Resistant
- Excellent memory
- Bevelled edges on sizes from 3/4" and up



Part No.	Stk. Code	Description	Notes
804SPR	27039	Spiral Wrap 1/4" I.D. - 100 foot package	For wire bundling
804SPR-Q	27040	Spiral Wrap 1/4" I.D. - 25 foot package	
806SPR	27050	Spiral Wrap 3/8" I.D. - 100 foot package	For wire bundling
806SPR-Q	27051	Spiral Wrap 3/8" I.D. - 25 foot package	
808SPR	27060	Spiral Wrap 1/2" I.D. - 100 foot package	For wire and/or tube bundling
808SPR-Q	27061	Spiral Wrap 1/2" I.D. - 25 foot package	
812SPR	27078	Spiral Wrap 3/4" I.D. - 66 foot package	For wire, cable, tube and/or hose bundling
812SPR-16	27079	Spiral Wrap 3/4" I.D. - 16 foot package	
816SPR	27087	Spiral Wrap 1" I.D. - 66 foot package	For wire, cable, tube and/or hose bundling
816SPR-16	27088	Spiral Wrap 1" I.D. - 16 foot package	
820SPR	27094	Spiral Wrap 1 1/4" I.D. - 66 foot package	Ideal size for 2 x 3/8" I.D. rubber brake hose and 1 x 7 way cable
820SPR-16	27095	Spiral Wrap 1 1/4" I.D. - 16 foot package	
824SPR	27102	Spiral Wrap 1 1/2" I.D. - 66 foot package	Ideal size for 2 x 1/2" I.D. rubber brake hose
824SPR-16	27103	Spiral Wrap 1 1/2" I.D. - 16 foot package	
832SPR	27106	Spiral Wrap 2" I.D. - 66 foot package	For multiple hoses and/or cables, hydraulic hoses
832SPR-16	27107	Spiral Wrap 2" I.D. - 16 foot package	

Wire & Tubing Protection**Fiber Loom**

Non-metallic fabric protection



Inside Diameter	Part No.	Stk. Code	Length
3/16"	803	27029	2500'
3/16"	803-1	27030	100'
3/16"	803-5	27031	500'
3/16"	803-T	27032	50'
1/4"	804	27033	2500'
1/4"	804-1	27034	100'
1/4"	804-5	27035	500'
1/4"	804-T	27042	50'
5/16"	805	27154	2000'
5/16"	805-1	27155	100'
5/16"	805-5	27043	500'
5/16"	805-T	27156	50'
3/8"	806	27044	1000'
3/8"	806-1	27045	100'
3/8"	806-5	27046	500'
3/8"	806-T	27053	50'
1/2"	808	27056	1000'
1/2"	808-1	27057	100'
1/2"	808-T	27063	50'
5/8"	810	27065	500'
5/8"	810-1	27066	100'
5/8"	810-T	27072	50'
3/4"	812	27073	500'
3/4"	812-1	27074	100'
3/4"	812-T	27081	50'
1"	816	27082	250'
1"	816-1	27083	100'
1"	816-T	27090	50'
1 1/4"	820	27091	150'

Heat Shrink Tubing

Heavy Wall

- 3:1 shrink ratio requires fewer sizes to be carried in inventory
- Lined with a thick layer of a unique, dual-purpose sealant/adhesive, which provides excellent environmental sealing and adhesion to cable jackets
- Excellent low temperature crack resistance; may be installed at temperatures as low as -40°F (-40°C)
- Rated for continuous use up to 600 volts at 194°F (90°C)
- Excellent chemical-resistant properties
- Meets UL 486D, CSA C22.2 #198.2, ANSI C1191.1 and Western Underground
- Guide #s 2.4 & 2.5
- Available in large variety of sizes and package styles



Part No.	Stk. Code	Color	Length	Nominal I.D. Size	Wire Size	Expanded I.D. (min.)	Recovered I.D. (max)	Recovered Wall
SH05-01-6	45004	Black	6"	5/16"	14 - 10 ga.	0.350"	0.120"	0.070"
SH05-01-12	45002	Black	12"	5/16"	14 - 10 ga.	0.350"	0.120"	0.070"
SH05-01-48	45003	Black	48"	5/16"	14 - 10 ga.	0.350"	0.120"	0.070"
SH08-01-6	45009	Black	6"	1/2"	8 - 6 ga.	0.510"	0.160"	0.090"
SH08-01-12	45006	Black	12"	1/2"	8 - 6 ga.	0.510"	0.160"	0.090"
SH08-01-48	45007	Black	48"	1/2"	8 - 6 ga.	0.510"	0.160"	0.090"
SH12-01-1.5	45011	Black	1 1/2"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-01-6	45017	Black	6"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-01-12	45014	Black	12"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-01-48	45015	Black	48"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-0105	45010	Black/Red	1 1/2"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-05-1.5	45018	Red	1 1/2"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-05-6	45022	Red	6"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-05-12	45019	Red	12"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH12-05-48	45020	Red	48"	3/4"	6 - 2 ga.	0.750"	0.240"	0.090"
SH16-01-1.5	45024	Black	1 1/2"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-01-6	45030	Black	6"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-01-12	45027	Black	12"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-01-48	45028	Black	48"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-0105	45023	Black/Red	1 1/2"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-05-1.5	45031	Red	1 1/2"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-05-6	45035	Red	6"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-05-12	45032	Red	12"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-05-48	45033	Red	48"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH16-09-6	45334	Clear	6"	1 1/8"	1 ga. - 3/0	1.125"	0.350"	0.120"
SH24-01-48	45039	Black	48"	1 1/2"	2/0 - 350	1.500"	0.470"	0.160"

Heat Shrink Tubing

Dual Wall

- 3:1 shrink ratio requires fewer sizes to be carried in inventory
- Linked with an inner adhesive, providing excellent environmental sealing and adhesion to wire or cable jackets
- Overall, continuous operating temperature of -67°F to 230°F (-55°C to 110°C)
- Meets MIL 1 23053/4 (Class 2) requirements - (Class 3 dimensionally)



Part No.	Stk. Code	Color	Length	Nominal I.D. Size	Wire Size	Expanded I.D. (min.)	Recovered I.D. (max)	Recovered Wall
ST02-01-6	45292	Black	6"	1/8"	22 - 18 ga.	0.126"	0.039"	0.039"
ST02-01-48	45290	Black	48"	1/8"	22 - 18 ga.	0.126"	0.039"	0.039"
ST02-15-6	45337	Trans/Red	6"	1/8"	22 - 18 ga.	0.126"	0.039"	0.039"
ST03-01-6	45298	Black	6"	3/16"	20 - 12 ga.	0.189"	0.063"	0.039"
ST03-01-48	45296	Black	48"	3/16"	20 - 12 ga.	0.189"	0.063"	0.039"
ST03-12-6	45338	Trans/Blue	6"	3/16"	20 - 12 ga.	0.189"	0.063"	0.039"
ST04-01-3	45299	Black	3"	1/4"	16 - 10 ga.	0.252"	0.079"	0.039"
ST04-01-6	45303	Black	6"	1/4"	16 - 10 ga.	0.252"	0.079"	0.039"
ST04-01-48	45301	Black	48"	1/4"	16 - 10 ga.	0.252"	0.079"	0.039"
ST04-17-6	45339	Trans/Yellow	6"	1/4"	16 - 10 ga.	0.252"	0.079"	0.039"
ST06-01-3	45304	Black	3"	3/8"	12 - 8 ga.	0.374"	0.118"	0.055"
ST06-01-6	45308	Black	6"	3/8"	12 - 8 ga.	0.374"	0.118"	0.055"
ST06-01-48	45306	Black	48"	3/8"	12 - 8 ga.	0.374"	0.118"	0.055"
ST08-01-3	45311	Black	3"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST08-01-6	45314	Black	6"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST08-01-48	45312	Black	48"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST08-05-6	45321	Red	6"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST08-05-48	45319	Red	48"	1/2"	8 - 4 ga.	0.500"	0.157"	0.069"
ST12-01-3	45322	Black	3"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST12-01-6	45325	Black	6"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST12-01-48	45323	Black	48"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST12-05-6	45328	Red	6"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST12-05-48	45326	Red	48"	3/4"	4 - 2/0 ga.	0.752"	0.236"	0.079"
ST16-01-6	45331	Black	6"	1"	1 - 4/0 ga.	1.000"	0.315"	0.098"
ST16-01-48	45329	Black	48"	1"	1 - 4/0 ga.	1.000"	0.315"	0.098"
ST16-05-6	45335	Red	6"	1"	1 - 4/0 ga.	1.000"	0.315"	0.098"
ST16-05-48	45333	Red	48"	1"	1 - 4/0 ga.	1.000"	0.315"	0.098"

Heat Shrink Tubing

Single Wall Polyolefin (*performance with economy*)

- 2:1 shrink ratio
- Cross-Linked polyolefin
- Operating temperature of -67°F to 275°F (-55°C to 135°C)
- High dielectric strength for excellent insulating value
- Meets applicable UL & CSA specifications
- Meets MIL 1 23053/5 (Class 3) requirements



Part No.	Stk. Code	Color	Length	Nominal I.D. Size	Wire Size	Expanded I.D. (min.)	Recovered I.D. (max)	Recovered Wall
SS02-01	45058	Black	1000'	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-01-6	45061	Black	6"	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-02-6	45068	Blue	6"	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-05	45070	Red	1000'	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-05-6	45074	Red	6"	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS02-05-48	45072	Red	48"	1/8"	22 - 18 ga.	0.125"	0.062"	0.020"
SS03-01	45089	Black	1000'	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-01-3	45342	Black	3"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-01-6	45092	Black	6"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-01-48	45090	Black	48"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02	45095	Blue	1000'	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02-3	45096	Blue	3"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02-6	45099	Blue	6"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02-48	45097	Blue	48"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-02-T	45102	Blue	50'	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-06-48	45109	White	48"	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS03-09	45116	Clear	1000'	3/16"	16 - 14 ga.	0.187"	0.093"	0.020"
SS04-01	45121	Black	200'	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-01-6	45125	Black	6"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-01-48	45123	Black	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-01-T	45128	Black	50'	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-02-48	45130	Blue	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-05-48	45135	Red	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-06-48	45140	White	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-07-6	45147	Yellow	6"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-07-48	45145	Yellow	48"	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS04-07-T	45150	Yellow	50'	1/4"	12 - 10 ga.	0.250"	0.125"	0.025"
SS06-01	45156	Black	200'	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-01-6	45160	Black	6"	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-01-48	45158	Black	48"	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-01-T	45163	Black	50'	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-05-6	45173	Red	6"	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"
SS06-06-48	45177	White	48"	3/8"	8 - 6 ga.	0.375"	0.187"	0.025"

Note: Heat Gun part number 5029 (See page 114)

Heat Shrink Tubing

Single Wall Polyolefin - Performance with Economy (con't.)

Part No.	Stk. Code	Color	Length	Nominal I.D. Size	Wire Size	Expanded I.D. (min.)	Recovered I.D. (max)	Recovered Wall
SS08-01	45188	Black	200'	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-01-6	45192	Black	6"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-01-48	45190	Black	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-01-T	45195	Black	50'	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-02-48	45198	Blue	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-05-48	45202	Red	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-06-48	45207	White	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-07-48	45212	Yellow	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS08-09-48	45217	Clear	48"	1/2"	6 - 4 ga.	0.500"	0.250"	0.025"
SS12-01	45220	Black	100'	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-01-6	45224	Black	6"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-01-48	45222	Black	48"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-05-6	45232	Red	6"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-05-48	45230	Red	48"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-06-48	45235	White	48"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS12-07-48	45239	Yellow	48"	3/4"	4 - 2/0 ga.	0.750"	0.375"	0.030"
SS16-01	45246	Black	100'	1"	1 - 4/0 ga.	1.000"	0.500"	0.035"
SS16-01-48	45248	Black	48"	1"	1 - 4/0 ga.	1.000"	0.500"	0.035"
SS24-01-48	45272	Black	48"	1 1/2"	—	1.500"	0.750"	0.035"
SS32-01-48	45277	Black	48"	2"	—	2.000"	1.000"	0.040"



Parts Kits

Single Wall Heat Shrink Tubing



Part No. CAB21 Stk. Code 99090

Dual & Heavy Wall Heat Shrink Tubing



Part No. CAB22 Stk. Code 99091

For detailed information on the parts included in these kits and the many other Parts Kits available from Tectran please refer to the Merchandising section of this catalog.

Cable Ties



Part No.	Stk. Code	Color	Max. Bundle Diameter	Tie Width	Tie Length	Min. Tensile Strength
933-1	44008	White	0.87"	.100"	4.0"	18 lbs.
933-1B	44009	Black	0.87"	.100"	4.0"	18 lbs.
933-2	44012	White	1.38"	.140"	5.6"	40 lbs.
933-2B	44015	Black	1.38"	.140"	5.6"	40 lbs.
933-2L	44018	White	3.00"	.140"	11.5"	40 lbs.
933-2LB	44019	Black	3.00"	.140"	11.5"	40 lbs.
933-3	44022	White	1.88"	.190"	7.5"	50 lbs.
933-3B	44024	Black	1.88"	.190"	7.5"	50 lbs.
933-4	44030	White	4.00"	.190"	14.5"	50 lbs.
933-4B	44031	Black	4.00"	.190"	14.5"	50 lbs.
933-5	44037	White	4.00"	.300"	14.5"	120 lbs.
933-5B	44038	Black	4.00"	.300"	14.5"	120 lbs.
933-6	44046	White	7.00"	.300"	21"	120 lbs.
933-8	44048	White	10.75"	.345"	36"	175 lbs.



Part No.	Stk. Code	Max. Bundle Diameter	Tie Width	Tie Length	Min. Tensile Strength	Mtg. Screw Size
934-1	44090	1.75"	.19"	7.9"	50 lbs.	No. 10
934-2	44051	4.00"	.300"	15.0"	120 lbs.	1/4"
934-3	44053	4.00"	.185"	15.0"	50 lbs.	No. 10

Releasable Ties



Part No.	Stk. Code	Color	Max. Bundle Diameter	Tie Length	Min. Tensile Strength
935-3	44064	White	1.88"	7.5"	50 lbs.
935-3B	44066	Black	1.88"	7.5"	50 lbs.
935-4	44065	White	4.00"	14.5"	50 lbs.
935-4B	44063	Black	4.00"	14.5"	50 lbs.

Cable Tie Canister



Part No. 933-PACK
Stk. Code 44062

A mixed container of the most popular cable ties includes:



Qty.	Color	Bundle Diameter	Tie Length	Tensile Strength
25	Black	1.88"	7.5"	50 lbs.
25	Black	4.00"	14.5"	50 lbs.
25	Black	4.00"	14.5"	120 lbs.
25	White	4.00"	14.5"	50 lbs.
25	White	4.00"	14.5"	120 lbs.

Cable Tie Tool

Installation tool - tightens and cuts



Part No. 5040
Stk. Code 51020

NOTES:



◦ Pogo Sticks ◦ Tender Kits ◦ Clamps ◦ Accessories ◦

HOOKUP LINE SUSPENSION DEVICES & ACCESSORIES



Tectran offers a range of solutions for proper routing and suspension of air & electrical lines throughout the tractor & trailer system. From the industry's 1st stainless steel pogo stick to super resilient tender kits to kink-resisting, beefy clamps, we have what you need to protect these lines from damage.

Includes:

- **Stainless Steel Pogo Stick**
- **Double Tender Kits**
- **Kink-resisting Beefy Clamps**
- **Wide Range of Hose & Clamp Accessories**

Pogo Sticks

NEW@
TECTRAN

A complete line of Pogo Sticks to fit all needs, no matter what the height requirement is or material.

Stainless steel pogo stick is a good value because it stands up to the environment. Polished to a mirror finish, even in a harsh application the stainless steel pogo stick comes shining through. They are 66% stronger than other sticks and offer the excellent corrosion resistant properties of stainless steel.

ZINC DICHROMATE



CHROME



STAINLESS STEEL (TYPE 304SS)

The Industry's
FIRST
Stainless Steel
Pogo Stick



Part No.	Stk. Code	Length	Material	Clamp	Pogo Stick Only	Stk. Code
9400D-2	47054	24"	Zinc Dichromate	94-0001	9400D	47053
9400E-2	47056	40"	Zinc Dichromate	94-0001	9400E	47055
9400L-2	47143	50"	Zinc Dichromate	94-0001	9400L	47147
9400F-2	47058	24"	Chrome	94-0001	9400F	47057
9400G-2	47060	40"	Chrome	94-0001	9400G	47059
9400M-2	47150	50"	Chrome	94-0001	9400M	47149
9400J-2	47122	24"	Stainless Steel	94-0001	9400J	47121
9400H-2	47064	40"	Stainless Steel	94-0001	9400H	47063

Clamps

2 & 3 Line Clamps

- Two 3/4" holes, holds 3/8" I.D. hoses or spring guard protected Aircoil leads
- The center hole is for any 7 conductor or ABS trailer cable



Part No. 940-22



Part No. 94-0001



Part No. 94-0002



Part No. 94-0004



Part No.	Stk. Code	Description
940-22	47069	2-Hole Clamp / 1 Eye-Bolt
94-0001	47009	3-Hole "Beefy" Clamp / 1 U-Bolt & 1 Eye-Bolt
94-0002	47010	3-Hole "Beefy" Clamp / 2 Eye-Bolts
94-0004	47127	3-Hole "Beefy" Clamp / 2 Hexhead Bolts

4 to 6 Line Clamps

The most versatile of all clamps, holds 4 to 6 hoses or cables.



Part No. 94-0006

Part No.	Stk. Code	Description
94-0006	47123	6-Hole "Beefy" Clamp / 1 U-Bolt & 1 Eye-Bolt
94-0007	47130	4-Hole Clamp / 1 U-Bolt

Hanger Bracket Mounting Assembly

For use with Tectran AirPower Line and other groups of hoses and cables.



Part No. 94-0103
(all stainless steel)



Part No. 94-0102



Part No. 94-0104

will fit over slider bar



Part No. 9427

Part No.	Stk. Code	Description
94-0103	47068	Hanger Bracket Mounting Assembly
94-0102	47067	Small Snap Clip
94-0104	47128	Large Snap Clip
9427	47101	Large Ring



Slider Bars

- Type 304 stainless steel 3/4" diameter
- Elongated mounting holes cover a range of mounting hole locations
- Available in three different lengths

Slider Bar		
Part No.	Stk. Code	Size
9425	47099	46.5" OAL - mtg holes spaced 42" - 45"
9426	47100	39" OAL - mtg holes spaced 34.5" - 37.5"
9424	47098	22" OAL - mtg holes spaced 17.5" - 20.5"



Tender Kits

Complete with:

- Large snap clip
- "Beefy" clamp hanger
- Heavy duty spring
- Protective sleeve
- Yoke on double kits

NEW
TECTRAN



Tender Kit
16" Single



Tender Kit
16" Double



Tender Kit
25" Single



Tender Kit
25" Double



Hydraulic
Tender Kit
25" Double

**Hanger Bracket
Mounting Assembly
included with
Hydraulic Tender Kits

Tender Kit Only		
Part No.	Stk. Code	Size
9420-1	47092	16" Single
9420-2	47093	16" Double
9421-1	47094	25" Single
9421-2	47095	25" Double
9422-2	47148	25" Double - Hydraulic

Parts Sold Separately		
Part No.	Stk. Code	Size
9427	47101	Ring only
9428	47102	25" Sleeve only
9429	47107	16" Sleeve only
94-0104	47128	Large Snap Clip

Slider Bar & Tender Kit Sets

Part No.	=	Slider Bar	+	Tender Kit	Kit Stk. Code
9431-1		46.5" OAL (9425)		16" Single (9420-1)	47113
9431-2		46.5" OAL (9425)		16" Double (9420-2)	47114
9430-1		46.5" OAL (9425)		25" Single (9421-1)	47111
9430-2		46.5" OAL (9425)		25" Double (9421-2)	47112
9433-1		39" OAL (9426)		16" Single (9420-1)	47117
9433-2		39" OAL (9426)		16" Double (9420-2)	47118
9432-1		39" OAL (9426)		25" Single (9421-1)	47115
9432-2		39" OAL (9426)		25" Double (9421-2)	47116

Slider Hose Undercarriage Tender Kits



Complete with:

- Beam Clip (94-0108)
- 13" Heavy duty spring (912)
- 2 or 3-Hole clamp hanger (940-22)

Part No.	Stk. Code	Description
9417-1	47147	13" Heavy duty spring w/ 2-Hole Clamp
9417-2	47160	13" Heavy duty spring w/ 3-Hole "Beefy" Clamp



Hose Support Accessories

 <p>Part No. 9409 Stk. Code 47081</p>	 <p>Part No. 9409-2 Stk. Code 47082</p>	 <p>Part No. 9405 Stk. Code 47074</p>	 <p>Part No. 9410 Stk. Code 47088</p>
<p>3-function holder made of durable nylon. Stores one 7-way electrical plug and two gladhands.</p>	<p>4-function holder made of durable nylon. Stores two electrical plugs and two gladhands.</p>	<p>Plug holder is spring loaded to securely hold the plug in place when not in use. Protects electrical contacts from dirt and corrosion.</p>	<p>Dummy coupling mounts on pogo stick or back of cab to hold one gladhand.</p>
<p>Part No. 9409H Stk. Code 47086 Hardware kit for mounting cable caddy on pogo stick.</p>			

Hose Support Springs

- All springs have double-looped ends for easy attachment and to prevent opening
- Springs are plated for corrosion protection



Part No.	Stk. Code	Description	Length	Application
914	47142	15/16"	25 1/2"	super duty (hydraulic grade)
910	47001	1 1/8"	25 1/2"	extra heavy duty
913	47006	1 1/16"	16"	extra heavy duty
912	47004	1"	13"	heavy duty
911	47002	3/4"	13"	regular duty

Hose Spacer

- Made of high-impact nylon
- Can be mounted by means of a cable tie or suspended from a hose support spring



Part No.	Stk. Code	Hose Size
940-5	47075	Two - 3/8" I.D. hoses
940-52	47076	Four - 3/8" I.D. hoses
940-58	47077	Two - 1/2" I.D. hoses
940-582	47078	Four - 1/2" I.D. hoses

Beam Clip



Part No. 94-0108
Stk. Code 47129

ABS Sensor Clip



Part No. 940-49
Stk. Code 47131

Shop Coil / Cab Blower / Tire Inflator Kits

Two different kits are available:

1. The Single Tool Kit
2. The Dual Tool Blow Gun & Air Chuck Kit w/ Quick Disconnect

- 1/4" coiled air hose for air tool or other low pressure pneumatic applications
- Self-storing, adjustable length
- 2 x 1/4" NPTF male swivel fittings with spring guards are included
- 200 psi is maximum recommended operating pressure at 78°F



	Tool Kit Part No.	Stk. Code	Extended Length	Coil Assembly Part No.	Stk. Code
<i>Single</i>	14504	23013	25 ft.	SC254	23019
<i>Single</i>	14506	23015	50 ft.	SC504	23020
<i>Dual</i>	14505	23014	25 ft.	SC254	23019
<i>Dual</i>	14507	23016	50 ft.	SC504	23020

Single Tool Kit includes coil assembly and the parts shown below:



Dual Tool Kit includes coil assembly and the parts shown below:



Cab Blower Kit

- Mounts under seat
- 72" coil with spring guards
- Air Blow Gun A148
- 1/4" tee fitting
- Coil 1/4" diameter tube



Part No. 14501 Stk. Code 23012

Heavy Duty Lever-Type Blow Gun

The rubber tip makes a positive seal for blowing out fluid lines and automatic transmissions. Tip will not scratch surfaces. Supplied with additional interchangeable low pressure safety tip.



Part No. A148 Stk. Code 23017

Tarp Straps



All straps are supplied with hooks installed.
Note: Crimped "S" Hook

Rubber vs. EPDM

RUBBER Tarp Straps:

For many years we have enjoyed excellent success with our natural rubber strap. This style remains unchanged with the exception of the new standard crimped "S" hooks and new Tectran packaging.

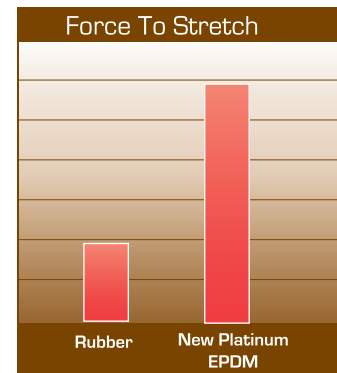
Platinum Line EPDM Tarp Straps:

Many users prefer the weather and ozone resistance of EPDM straps. We've now replaced the traditional GOLD strap with our new PLATINUM LINE EPDM. The PLATINUM strap exhibits a 40% greater stretch length before breakage than the traditional GOLD strap.



Rated Length Length to Failure

Tectran's RUBBER and EPDM straps each have the same rated stretch length. However, the new PLATINUM LINE EPDM strap tests to a 40% greater stretch length before breakage than the traditional GOLD strap and a 20% greater length than our RUBBER strap.



to Rated Length

Tectran's RUBBER strap is much easier to stretch than the traditional or new EPDM straps.

The PLATINUM LINE EPDM strap requires more force to stretch but has a longer service life due to its resistance to weather and ozone.

Note: Whichever heavy duty tarp strap you choose, be sure to stretch it only to the maximum rated length printed on the strap! Though Tectran's straps now have crimped "S" hooks reducing installation and retention risks, tarp straps must be installed with care and must be replaced after signs of wear, chafing, cutting or cracking. Consult the warnings printed on the package and the straps prior to installation.

HEAVY DUTY NATURAL RUBBER STRAPS 50-PIECE BOX		
Strap Length	Part No.	Stk. Code
9"	20-1009	58004
15"	20-1015	58012
21"	20-1021	58019
31"	20-1031	58027
41"	20-1041	58034
"S" Hook	20-1000	58001

PREMIUM EPDM PLATINUM LINE STRAPS 50-PIECE BOX		
Strap Length	Part No.	Stk. Code
9"	20-1009E	58008
15"	20-1015E	58016
21"	20-1021E	58023
31"	20-1031E	58031
41"	20-1041E	58038
"S" Hook	20-1000	58001

Hose and Tubing

Polyethylene Tubing (low density)



This tubing is used to vapor proof wiring on trucks and trailers. It will accept standard brass fittings of the type used on copper tubing, without requiring the use of an insert to support the wall. Barb type nylon fittings may also be used. (See Brass Fittings Section.)

Tubing is available in natural color (semi-transparent white) and in sunlight resistant black in sizes listed below.

Applications: air, water, most acids and alkalies

Temperature Range: -40°F to 160°F

Rated at maximum 75 psi working pressure

Inside Diameter	Outside Diameter	Part No.		Part No. Black	Stk. Code
		Natural	Stk. Code		
0.170"	1/4"	844	27110		
1/4"	3/8"	846	27112	846B	27113
3/8"	1/2"	848	27115		
1/2"	5/8"	850	27119	850B	27121
5/8"	3/4"	852	27123		

Fuel Line Hose (braided reinforced)

Applications: automotive and farm equipment fuel lines

Temperature Range: -25°F to 180°F



Part No.	Stk. Code	Inside Diameter	Outside Diameter	Working Pressure
FLH-4	27140	1/4"	1/2"	50 psi
FLH-5	27141	5/16"	9/16"	50 psi
FLH-6	27142	3/8"	5/8"	50 psi

General Purpose Hose (for push on fittings)

Applications: hydraulic oil, mineral oil, antifreeze, intermittent use with gasoline

Temperature Range: -40°F to 200°F



Part No.	Stk. Code	Inside Diameter	Outside Diameter	Working Pressure
761-4	27004	1/4"	1/2"	300 psi
761-6	27006	3/8"	5/8"	300 psi
761-8	27008	1/2"	3/4"	300 psi
761-10	27002	5/8"	29/32"	300 psi

Clear Vinyl Tubing

Applications: air and liquids

Temperature Range: -20°F to 160°F



Part No.	Stk. Code	Inside Diameter	Outside Diameter	Working Pressure
JFT-42	27145	1/8"	1/4"	65 psi
JFT-64	24147	1/4"	3/8"	55 psi
JFT-86	27148	3/8"	1/2"	45 psi
JFT-108	27143	1/2"	5/8"	30 psi

Heater Hose - 50 ft. Roll



Heater Hose

- Recommended for temperatures -40°F to 275°F
- Elastomer polyester reinforced
- Meets performance requirements of SAE J20 R3 Class D2, SAE J2387



Standard OEM Heater Hose

Part No.	Stk. Code	ID x Length
H11-062	27184	.625 ID x 50 ft.
H11-075	27185	.750 ID x 50 ft.



Premium Heater Hose

Part No.	Stk. Code	ID x Length
H14-050	27186	.500 ID x 50 ft.
H14-062	27187	.625 ID x 50 ft.
H14-075	27188	.750 ID x 50 ft.
H14-100	27189	1.000 ID x 50 ft.

Silicone Heater Hose

- Silicone polyester reinforced wall
- Recommended for temperatures -65°F to 350°F
- High burst strength and excellent heat resistance
- Resistant to coolants, cold leaks, creaking, peeling, aging and ozone
- Meets performance requirements of SAE J20 R3 Class 4.1.4



Part No.	Stk. Code	ID x Length
H21-038	27190	.375 ID x 50 ft.
H21-050	27191	.500 ID x 50 ft.
H21-062	27192	.625 ID x 50 ft.
H21-075	27193	.750 ID x 50 ft.
H21-100	27194	1.000 ID x 50 ft.

Silicone Hose Stick - 3 ft.



Silicone Coolant Hose - Polyester Reinforced

- Recommended for temperatures -65°F to 350°F
- Meets performance requirements of SAE J20R1 & TMC RP 303B Class 1 and Class 2
- Resistant to oil splash and petrochemical exposure



Coolant (Rad) Hose

Part No.	Stk. Code	ID x Length	Max Burst PSI
H42-075	27195	.750 ID x 3 ft.	459
H42-100	27196	1.000 ID x 3 ft.	412
H42-125	27197	1.250 ID x 3 ft.	355
H42-138	27198	1.375 ID x 3 ft.	328
H42-150	27199	1.500 ID x 3 ft.	313
H42-175	27200	1.750 ID x 3 ft.	293
H42-187	27201	1.875 ID x 3 ft.	280
H42-200	27202	2.000 ID x 3 ft.	271
H42-212	27203	2.125 ID x 3 ft.	266
H42-225	27204	2.250 ID x 3 ft.	256
H42-250	27205	2.500 ID x 3 ft.	244
H42-275	27206	2.750 ID x 3 ft.	233
H42-300	27207	3.000 ID x 3 ft.	180

Silicone Turbocharger Hose - Fiberglass Reinforced

- Recommended for temperatures -65°F to 550°F
- Rigid non-kinking
- Resistant to oil splash and petrochemical exposure



Part No.	Stk. Code	ID x Length
H46-200	27208	2.00 ID x 3 ft.
H46-250	27209	2.50 ID x 3 ft.
H46-300	27210	3.00 ID x 3 ft.
H46-350	27211	3.50 ID x 3 ft.
H46-400	27212	4.00 ID x 3 ft.

Connector Hoses - Silicone

* Connector Hose length can be cut shorter to fit requirements.

Hump Hose

- Compensates for misalignment and offset
- Vibration isolation
- Aramid reinforced
- Recommended for temperatures -65° to 500F°
- Resistant to oil splash and petrochemical exposure
- Hot or cold side compatible



(6 Inch Length)

Part No.	Stk. Code	ID x Length
H51-500	27214	5.00" x 6"
H51-600	27215	6.00" x 6"

CAC Hose - Charge Air Cooler

- Compensates for misalignment and offset
- Aramid reinforced 4 ply silicone
- Convultions increase flexibility in high vibration situations
- type 316 stainless steel restraining rings reduce swell and increase hoop strength
- Recommended for temperatures -65° to 500F°
- Hot or cold side compatible



Part No.	Stk. Code	ID x Length
H71-250	27216	2.50" x 6"
H71-300	27217	3.00" x 6"
H71-350	27218	3.50" x 6"
H71-351	27219	3.50" / 4.00" x 6"
H71-400	27220	4.00" x 6"
H71-407	27221	4.00" x 7.5"
H71-408	27222	4.00" x 8"
H71-458	27223	4.50" x 8"



For clamps see pages 161 to 163

Connector Hoses - Silicone



45° Silicone Lined Polyester Connector

- 4-Ply silicone polyester reinforced
- Silicone liner creates barrier to isolate medium
- Recommended for temperatures -65°F to 350°F
- Meets performance requirements of SAE J20R1 & TMC RP 303B Class 1 and Class 2
- Hot or cold side compatible
- Leg length is measure from the center line of the Elbow or 45°



Part No.	Stk. Code	ID x Length
H86-250	27224	2.50" legs 6" x 6"
H86-275	27225	2.75" legs 6" x 6"
H86-300	27226	3.00" legs 6" x 6"
H86-350	27227	3.50" legs 6" x 6"
H86-400	27228	4.00" legs 6" x 6"

90° Silicone Lined Polyester Elbow

- 4-Ply silicone polyester reinforced
- Silicone liner creates barrier to isolate medium
- Recommended for temperatures -65°F to 350°F
- Meets performance requirements of SAE J20R1 & TMC RP 303B Class 1 and Class 2
- Hot or cold side compatible
- Leg length is measure from the center line of the Elbow or 90°



Part No.	Stk. Code	ID x Length
H96-200	27229	2.00" legs 6" x 6"
H96-225	27230	2.25" legs 6" x 6"
H96-250	27231	2.50" legs 6" x 6"
H96-275	27232	2.75" legs 6" x 6"
H96-300	27233	3.00" legs 6" x 6"
H96-350	27234	3.50" legs 6" x 6"
H96-400	27235	4.00" legs 6" x 6"



For clamps see pages 161 to 163

Tube Clamps & Clips



Rubber Covered

5/8" Wide				1/2" Wide		
Part No.	Stk. Code	Mounting Screw Size	Clamping Diameter	Part No.	Stk. Code	Mounting Screw Size
901R	46017	3/8"	1/4"	901RA	46018	1/4"
903R	46028	3/8"	3/8"	903RA	46029	1/4"
904R	46036	3/8"	1/2"	904RA	46037	1/4"
905R	46044	3/8"	5/8"	905RA	46045	1/4"
906R	46051	3/8"	3/4"	906RA	46052	1/4"
907R	46058	3/8"	1"	907RA	46059	1/4"
908R	46063	3/8"	1 1/4"			
900R-24	46001	3/8"	1 1/2"			
900R-32	46003	3/8"	2"			
900R-40	46005	3/8"	2 1/2"			
900R-48	46007	3/8"	3"			
900R-64	46008	3/8"	4"			
900R-72	46009	3/8"	4 1/2"			
900R-80	46010	3/8"	5"			



Plastisol Dipped

Part No.	Stk. Code	Clamping Diameter	Mounting Screw Size
901	46013	1/4"	1/4"
902	46022	5/16"	1/4"
903	46024	3/8"	1/4"
904	46033	1/2"	1/4"
905	46041	5/8"	1/4"
906	46049	3/4"	5/16"
907	46056	1"	5/16"
908	46062	1 1/4"	5/16"



Nylon

White				Black		
Part No.	Stk. Code	Mounting Screw Size	Clamping Diameter	Part No.	Stk. Code	Mounting Screw Size
901N	46014	No. 10	1/4"	901NB	46015	No. 10
902N	46023	No. 10	5/16"			
903N	46025	No. 10	3/8"	903NB	46026	No. 10
904N	46034	No. 10	1/2"	904NB	46035	No. 10
905N	46042	No. 10	5/8"	905NB	46043	No. 10
906N	46050	No. 10	3/4"			
907N	46057	No. 10	1"			



Frame Clips

Part No. 920-F3

Stk. Code 46067

1/2"W x 1 1/2" L

Panel Thickness - 1/8" to 5/16"

Dia. Range - 1/8" to 3/8"

Part No. 920-F4

Stk. Code 46069

1/2"W x 1 1/2" L

Panel Thickness - 1/8" to 3/16"

Dia. Range - 1/8" to 1/4"



Zinc-Plated

Part No.	Stk. Code	Clamping Diameter	Mounting Screw Size
930-4	46075	1/4"	No. 10
930-6	46076	3/8"	No. 10
930-8	46077	1/2"	No. 10
930-10	46071	5/8"	1/4"
930-12	46073	3/4"	1/4"
930-16	46074	1"	1/4"



Hose Clamps - Worm Gear

- Hose clamps are constructed of a stainless steel band and screw housing, and a zinc-plated carbon steel screw for the MHC, HC, and SHC series.
- MHC Series clamps have a 5/16" wide band with 1/4" slotted hex head screw



Part No.	Stk. Code	Clamping Range
MHC4	46100	1/4" – 5/8"
MHC6	46101	5/16" – 29/32"
MHC8	46102	1/2" – 1 1/16"

- HC Series clamps have a 9/16" wide band with 5/16" slotted hex head screw



Part No.	Stk. Code	Clamping Range	Part No.	Stk. Code	Clamping Range
HC6	46093	7/16" – 25/32"	HC44	46089	2" – 3 1/4"
HC8	46096	7/16" – 29/32"	HC48	46090	2 1/4" – 3 1/2"
HC10	46079	9/16" – 1 1/16"	HC52	46091	2 1/2" – 3 3/4"
HC12	46081	11/16" – 1 1/4"	HC56	46092	2 3/4" – 4"
HC16	46082	3/4" – 1 1/2"	HC64	46094	3 1/4" – 4 1/2"
HC20	46083	13/16" – 1 3/4"	HC72	46095	3 3/4" – 5"
HC24	46084	1 1/16" – 2"	HC80	46097	4 9/16" – 5 1/2"
HC28	46085	1 5/16" – 2 1/4"	HC88	46098	4 3/4" – 6"
HC32	46086	1 9/16" – 2 1/2"	HC96	46099	5 1/4" – 6 1/2"
HC36	46087	1 1/2" – 2 3/4"	HC104	46080	6" – 7"
HC40	46088	1 3/4" – 3"			

- SHC Series clamps have a 9/16" wide band with 5/16" slotted hex head screw and a smooth inside band to protect silicone hose from clamp damage



Part No.	Stk. Code	Clamping Range
SHC8	46138	1/2" – 29/32"
SHC10	46127	5/8" – 1 1/16"
SHC12	46128	11/16" – 1 1/4"
SHC16	46129	13/16" – 1 1/2"
SHC20	46130	13/16" – 1 3/4"
SHC24	46131	1 1/16" – 2"
SHC28	46132	1 5/16" – 2 1/4"
SHC32	46133	1 9/16" – 2 1/2"
SHC36	46134	1 13/16" – 2 3/4"
SHC40	46135	2 1/16" – 3"
SHC44	46136	2 5/16" – 3 1/4"
SHC48	46137	2 9/16" – 3 1/2"

Hose Clamps



- HE Series clamps are constructed from embossed 300 series stainless steel with stainless steel hex screw.



Part No.	Stk. Code	Clamping Range	Part No.	Stk. Code	Clamping Range
HE06	46140	7/16" – 25/32"	HE44	46151	2 5/16" – 3 1/4"
HE08	46141	1/2" – 29/32"	HE48	46152	2 9/16" – 3 1/2"
HE10	46142	9/16" – 1 1/16"	HE52	46153	2 13/16" – 3 3/4"
HE12	46143	11/16" – 1 1/4"	HE56	46154	3 1/16" – 4"
HE16	46144	13/16" – 1 1/2"	HE60	46155	3 5/16" – 4 1/4"
HE20	46145	13/16" – 1 3/4"	HE64	46156	3 9/16" – 4 1/2"
HE24	46146	1 1/16" – 2"	HE72	46157	4 1/16" – 5"
HE28	46147	1 5/16" – 2 1/4"	HE80	46158	4 9/16" – 5 1/2"
HE32	46148	1 9/16" – 2 1/2"	HE88	46159	5 1/16" – 6"
HE36	46149	1 13/16" – 2 3/4"	HE96	46160	5 9/16" – 6 1/2"
HE40	46150	2 1/16" – 3"	HE104	46161	6 1/16" – 7"

- HK Constant Torque Standard Duty Series. These clamps have 5/16" 410 stainless hex screw.



Part No.	Stk. Code	Clamping Range
HK10	46175	9/16" – 1 1/16"
HK12	46176	11/16" – 1 1/4"
HK16	46177	13/16" – 1 1/2"
HK20	46178	13/16" – 1 3/4"
HK24	46179	1 1/16" – 2"

- HK Constant Torque Heavy Duty Series. These clamps have 3/8" 410 stainless hex screw.



Part No.	Stk. Code	Clamping Range
HK200	46180	1 1/4" – 2 1/8"
HK250	46181	1 3/4" – 2 5/8"
HK300	46182	2 1/4" – 3 1/8"
HK350	46183	2 3/4" – 3 5/8"
HK400	46184	3 1/4" – 4 1/8"
HK450	46185	3 3/4" – 4 5/8"
HK500	46186	4 1/4" – 5 1/8"

Hose Clamp Display

Part No. CAB29
Stk. Code 94436



Hose Clamps



- HT Series T-Bolt clamps are stainless steel construction.



Part No.	Stk. Code	Clamping Range	Part No.	Stk. Code	Clamping Range
HT250	46162	2 1/2" – 2 7/8"	HT475	46169	4 3/4" – 5"
HT275	46163	2 3/4" – 3"	HT525	46170	5 1/4" – 5 3/4"
HT288	46164	3" – 3 3/8"	HT575	46171	5 3/4" – 6 1/4"
HT325	46165	3 1/4" – 3 1/2"	HT625	46172	6 1/4" – 6 3/4"
HT344	46166	3 3/8" – 3 3/4"	HT725	46173	7 1/4" – 7 3/4"
HT375	46167	3 3/4" – 4"	HT850	46174	8 1/2" – 9"
HT425	46168	4 1/4" – 4 1/2"			

- HTS Series T-Bolt spring load clamps have a 1/2" plated hex nut, spring, bolt and stainless band, trunnion and liner. Heavy duty large spring on spring-loaded T-Bolt clamp. Special application sizes for charge-air-after cooled engine systems.



Part No.	Stk. Code	Clamping Range
HTS206	46403	2.06" - 2.37"
HTS213	46404	2.13" - 2.44"
HTS219	46405	2.19" - 2.50"
HTS225	46187	2 1/4" – 2 9/16"
HTS275	46188	2 3/4" – 3 1/16"
HTS306	46189	3 1/16" – 3 3/8"
HTS344	46190	3 7/16" – 3 3/4"
HTS356	46191	3 9/16" – 3 7/8"
HTS388	46192	3 7/8" – 4 3/16"
HTS406	46193	4 1/16" – 4 3/8"
HTS419	46194	4 3/16" – 4 1/2"
HTS456	46195	4 9/16" – 4 7/8"

- HV Series are stainless steel constructed Turbo V-Band clamps.



Part No.	Stk. Code	Nominal Diameter
HV382	46196	3.82"
HV388	46197	3.88"
HV450	46198	4.5"
HV461	46199	4.61"
HV475	46200	4.75"
HV525	46201	5.25"
HV588	46202	5.88"

- HP Series Hi-Torque heavy duty clamps have a 5/8" wide band with 5/16" 410 slotted stainless steel hex head screw.



Part No.	Stk. Code	Clamping Range
HP2	46203	1 1/4" – 2 1/2"
HP3	46204	2 1/2" – 3 1/2"
HP4	46205	4 1/4" – 6"
HP5	46206	6 1/4" – 9"

Muffler Clamps

- All muffler clamps are zinc plated for superior corrosion resistance
- Heavy duty U-Bolt and band construction

Saddle



Nominal Diameter	Part No.	Stk. Code
1¼"	MUC125R	46327
1¾"	MUC175R	46103
1⅞"	MUC187R	46104
2"	MUC2R	46110
2¼"	MUC225R	46106
2½"	MUC25R	46108
2¾"	MUC275R	46109
3"	MUC3R	46113
3½"	MUC35R	46112
4"	MUC4R	46121
4½"	MUC45R	46116
5"	MUC5R	46126

Flat Band



Nominal Diameter	Part No.	Stk. Code
4"	MUC4F	46117
5"	MUC5F	46122
6"	MUC6F	46328
7"	MUC7F	46415

Guillotine Clamp



Nominal Diameter	Part No.	Stk. Code
3½"	MUC35G	46111
4"	MUC4G	46118
4½"	MUC45G	46114
5"	MUC5G	46123

King Pin Lock



Part No. 1015
Stk. Code 56001

Cast King Pin Lock

- Zinc plated king pin lock
- Supplied with 2 keys



Part No. 1016
Stk. Code 56005

Sign - King Pin Locked

- Slip lasso over lock
- Caution Sign hangs from King Pin Lock, warning driver it is installed
- Highly visible - bright yellow
- Made of long lasting vinyl

Document Holders



Part No. 9441
Stk. Code 56007



Part No. 9442
Stk. Code 56009



Part No. 9443
Stk. Code 56012



Part No. 9444
Stk. Code 56014



Part No. 9445
Stk. Code 56016



Part No. 9446
Stk. Code 56019

Part No.	Stock Code	Description	Part No. - Cap Only	Stock Code - Cap Only
9441	56007	Aluminum Manifest Holder - 8½" x 13" x 1½"		
9442	56009	9" Aluminum Tube-Style Document Holder	9442-C	56010
9443	56012	UV-Resistant Lexan - 1½" x 3¾" x 6"		
9444	56014	Cast Aluminum Body - 1½" x 3¾" x 6"		
9445	56016	4 ½" Round Holder w/ Snap-on type lid	9445-C	56017
9446	56019	4" Round Holder w/ Twist-lock type lid	9446-C	56020

Hub Caps

Universal Hub Caps

- Universal six bolt application
- Impact resistant
- Center fill plug is vented
- High quality cast-aluminum housing
- 5 1/2" bolt circle x 5/16" diameter holes
- All necessary plugs and gaskets are included
- Clear Polycarbonate oil sight window with level markings



Part No.	Stk. Code	Description
22-4009	54001	Cap
22-4009A	54002	Cap without Side Plug
22-4009C	54004	Chrome Cap
22-4009G	54006	Gasket
22-65P	54020	Vented Plug
22-49WK	54011	6-Hole Window Kit

Propar Style Hub Caps

- Made of high quality non-yellowing polycarbonate
- 6 1/4" - 8" external thread
- Center fill - vented plug installed
- Caps come with sealing O-ring and required plugs



Part No.	Stk. Code	Description
22-6500	54012	Cap
22-6500M	54015	Metal Cap
22-65G0	54017	O-Ring
22-65P	54020	Vented Plug



Did You Know...

Tectran can easily process your orders using any well-known competitor part number. Both the Tectran and competitor numbers will appear on packing slips for easy receiving. In many cases, we include competitor interchange numbers right on our package labels and we can provide you with stock bin labels that reflect dual numbering too. If you want us to provide you with a complete interchange listing for the items you purchase from a competitor, simply send us a list with your request and we'll take it from there!

Loose Wheel Nut Indicators

WHEEL  CHECK

- The Wheel-Check provides a simple, visual means of confirming proper wheel nut torque in seconds
- Reduces risk of wheel detachment accidents and resulting load damage and may reduce insurance costs
- Reduces equipment downtime and maintenance costs associated with needless re-torquing



- Temperature-sensitive polymer detects bearing or brake overheating problems by deforming at temperatures above 120°C / 250°F
- Will withstand extreme cold temperatures (-75°C / -100°F) without cracking
- Resistant to highway and cleaning chemicals
- Easy to install and difficult to tamper with or dislodge
- Bright yellow Wheel-Checks are visible at night and in dirty or muddy conditions
- Red Wheel-Torque used to replace the Wheel-Check which indicates nut loosening to identify nut which needs re-torquing

- Wheel-Checks are applied pointing in a uniform clockwise direction after ensuring proper wheel torque (apply with “lip” toward wheel)
- A Wheel-Check will rotate counter-clockwise if wheel nut loses torque
- Provides a visual commitment to safety to the public and to transportation authorities
- Drivers, mechanics or inspectors can confirm proper wheel torque or identify bearing or brake overheating problems at a glance
- Reduces costly wheel stud wear and breakage due to continuous re-torquing (stud manufacturers recommend stud replacement after 3 torques)
- Costs only a few dollars per wheel and pays for itself if just one re-torque is avoided



Wheel Nut



Measure from flat to flat.

Measure carefully!

Nut Size (inches)	Nut Size (mm)	Package Part No. (contains 20 yellow)	Stk. Code	Bulk Part No. (1000 pcs. per standard carton)	Stk. Code	Typical Applications
13/16	20.5	WCH15	63076	WCH15M	63077	Ford Courier Vans
27/32	20.8	WCH16	63078	WCH16M	63079	Ford 450 & 550
7/8	22.0	WCH04	63058	WCH04M	63059	Smaller courier units & GMC flanged cap of flat nut
15/16	23.8	WCH17	63131	WCH17M	63130	Chrysler - Dodge - 1 Ton
1	25.0	WCH12	63070	WCH12M	63071	Curb-side courier units
1 - 1/16	27.0	WCH05	63060	WCH05M	63061	Some school buses & courier units & Ford tapered nut
1 - 1/8	28.0	WCH06	63062	WCH06M	63063	Inverted flange for some school buses & small transit buses
1 - 1/4	31.0	WCH07	63064	WCH07M	63065	Heavy duty trailers - spoke wheel style
1 - 3/16	30.0	WCH13	63072	WCH13M	63073	European Trailers
1 - 5/16	33.0	WCH03	63056	WCH03M	63057	Budd Uni-mount - 10-stud hub-piloted wheel & GM Buses
1 - 1/2	38.1	WCH02	63054	WCH02M	63055	Motor Wheel - 8-stud hub-piloted wheel & cone locknut
1 - 9/16	40.5	WCH09	63066	WCH09M	63067	Hino and Isuzu trucks
1 - 3/4	44.0	WCH11	63068	WCH11M	63069	Construction / off-road vehicles

Hydraulic Brake Lines

Brake Line

Numbers for plain brake lines shown below. For armored brake lines (which have spiral wire winding to protect line from damage by flying materials and allows tubing to be bent without kinking), add "SA" after part number.

-SA versions available on 3/16" and 1/4" sizes only.



Length	Tubing Outside Diameter					
	3/16" Part No.	Stk. Code	1/4" Part No.	Stk. Code	5/16" Part No.	Stk. Code
8	BL308	24001	BL408	24011	BL508	24019
12	BL312	24002	BL412	24012	BL512	24020
12	BL312SA	24003	BL412SA	24082	—	—
20	BL320	24004	BL420	24013	BL520	24022
20	BL320SA	24077	—	—	—	—
30	BL330	24005	BL430	24014	BL530	24024
30	BL330SA	24078	BL430SA	24084	—	—
40	BL340	24006	BL440	24015	BL540	24026
40	BL340SA	24079	BL440SA	24085	—	—
51	BL351	24007	BL451	24016	BL551	24028
51	BL351SA	24080	BL451SA	24086	—	—
60	BL360	24008	BL460	24017	BL560	24030
60	BL360SA	24081	BL460SA	24087	—	—
72	BL372	24009	BL472	24018	—	—
72	BL372SA	24010	BL472SA	24088	—	—

Crossover Tube

Crossover tube for hydraulic brakes.

Part No. BLXX412
Stk. Code 24042
 (2) 1/4" inverted flare nuts



Steel Brake Line Tubing - 25 ft. coils

Tubing Outside Diameter	Part No.	Stk. Code
3/16"	BLT3X25	24038
1/4"	BLT4X25	24039
5/16"	BLT5X25	24040
3/8"	BLT6X25	24041

Fuel Tank Caps



Male Thread Caps

Nom. Dia.	Threads Per Inch	Dia. Over Threads of Cap	Dia. of Filler	Vented Cap	Material	Non Locking Part No.	Stk. Code	Locking Part No.	Stk. Code	Gasket Part No.	Stk. Code
2 1/8"	12 U.N.	2.12"	2"	no	Brass	9115	54070	9115L	54072	9115G	54071
2 1/8"	12 U.N.	2.12"	2"	yes	Brass	9120	54101	—	—	9120G	54103
4"	12 U.N.	4 3/16"	4 1/8"	no	Aluminum	91-8001	54077	—	—	91-8051	54086
4 1/4"	8 U.N.	4 1/4"	4 1/8"	no	Aluminum	91-8003	54079	91-8004	54080	91-8051	54086
4 1/4"	12 U.N.	4.22"	4"	no	Brass	9110	54061	—	—	9110G	54062
4 1/4"	8 U.N.	4.22"	4"	no	Brass	9110S	54098	—	—	9110G	54062



Male Bayonet Style

Nominal Diameter	Threads Per Inch	Diameter Across Ears	Diameter of Filler	Vented Cap	Material	Non Locking Part No.	Stk. Code	Locking Part No.	Stk. Code
4"	bayonet lever style	3 7/8"	4"	yes	Aluminum	91-8005	54081	91-8006	54082
4"	bayonet style	3 7/8"	4"	yes	Steel Zinc Plt.	91-8008	54084	91-8007	54083



Female Thread Caps

Nom. Dia.	Threads Per Inch	Dia. Over Threads of Cap	Dia. of Filler	Vented Cap	Material	Non-Locking Part No.	Stk. Code	Locking Part No.	Stk. Code	Gasket Part No.	Stk. Code
2"	11 1/2" NPSF	2 1/4"	2.37"	yes	Brass	9114	54067	9114L	54069	9114G	54068
2"	11 1/2" NPSF	2 1/4"	2.37"	yes	Aluminum	91-8100	54089	—	—	9114G	54068
2"	11 1/2" NPSF	2 1/4"	2.37"	no	Brass	9119	54100	—	—	—	—
2 1/2"	8 U.N.	2.35"	2 1/2"	no	Brass	9118	54073	9118L	54075	9118G	54074
2 1/2"	8 U.N.	2 1/2"	2 1/2"	yes	Aluminum	91-8102	54090	—	—	—	—
3"	8 U.N.	3 3/8"	3 7/16"	yes	Aluminum	91-8103	54091	91-8104	54092	91-8050	54085
3"	5.5 Special	3 7/16"	3 1/2"	yes	Aluminum	91-8105	54093	91-8106	54094	91-8050	54085
3 1/2"	5.5 Special	3 7/16"	3 1/2"	yes	Brass	9121	54102	—	—	—	—
4"	8 NPSF	4.35"	4 1/2"	no	Brass	9111	54064	9111L	54066	9111G	54065
4"	8 NPSF	4 3/8"	4 7/16"	no	Aluminum	—	—	91-8000	54076	91-8051	54086
4"	8 NPSF	4 1/2"	4"	yes	Aluminum	91-8107	54095	91-8108	54096	—	—

Adapter Neck

Nominal Diameter	Threads Per Inch	Part No.	Stk. Code	Description
2"	11 1/2"	91-8055	54087	for locking caps
2"	11 1/2"	91-8056	54088	for non locking caps

Converts male 2 1/2" with 8 threads per inch to male 2" with 11 1/2" threads per inch

Moeller Caps & Dipsticks

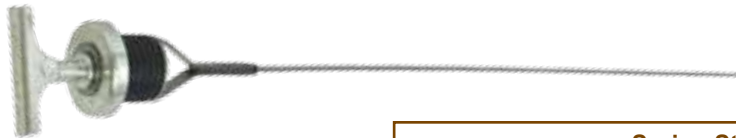
Oil Filler Caps

						
Size 1" Part No. 23-44141 Stk. Code 54053	Size 1 1/4" Part No. 23-44050 Stk. Code 54048	Size 1 1/4" Part No. 23-41085 Stk. Code 54043	Size 1 3/8" Part No. 23-44209 Stk. Code 54055	Size 1 3/8" Part No. 23-44097 Stk. Code 54050	Size 1 1/2" Part No. 23-44165 Stk. Code 54054	Size 1 5/8" Part No. 23-44401 Stk. Code 54057
						
Size 3/4" Part No. 23-44027 Stk. Code 54047	Size 1 7/8" Part No. 23-40733 Stk. Code 54037	Size 2" Part No. 23-44098 Stk. Code 54051	Size 2" Part No. 23-44004 Stk. Code 54046	Size 2 1/4" Part No. 23-44402 Stk. Code 54058	Size 2 3/8" Part No. 23-40855 Stk. Code 54042	Size 2 1/2" Part No. 23-44052 Stk. Code 54049

Fuel Tank Caps

				
Size 3" Part No. 23-44117 Stk. Code 54052	Size 3" Part No. 23-40546 Stk. Code 54036	Size 3 7/8" Part No. 23-44425 Stk. Code 54059	Size 3 7/8" Part No. 23-40246 Stk. Code 54035	Size 4 1/4" Part No. 23-41312 Stk. Code 54044

Universal Dipsticks — Cut-To-Length & Mark Oil Level



Part No.	Stk. Code	Stopper Size	Spring Steel Blade		
			Length	Width	Thickness
23-40764	54039	31/32"	84"	1/4"	0.032"
23-41420	54045	31/32"	84"	3/16"	0.020"
23-40770	54041	1 1/32"	84"	1/4"	0.032"

Universal Cane & T-Style Nylon Handle Dipsticks

.035" x .187" pre-phosphate coated spring steel blade



T-Style Yellow Handle
3/8" x 60" lg.
Part No. 23-36020
Stk. Code 54026

T-Style Black Handle
3/8" x 60" lg.
Part No. 23-36021
Stk. Code 54027

Cane Yellow Handle
3/8" x 60" lg.
Part No. 23-30999
Stk. Code 54024

Cane Black Handle
3/8" x 60" lg.
Part No. 23-31000
Stk. Code 54025

OIL FILLER CAPS

Mfg. Part No.	Size	Tectran Part No.	Mfg. Part No.	Size	Tectran Part No.	Mfg. Part No.	Size	Tectran Part No.
ALLIS CHALMERS			D5NN6N609A			OSHKOSH TRUCK		
AC 70694823	1 3/8"	23-44209		1 1/4"	23-41085	2004530	1"	23-44141
AC 4385253	1 1/2"	23-44165	FREIGHTLINER			PACCAR		
AC 4630408	1 3/4"	23-44027	44209-2	1 3/8"	23-44209	76413	1 1/4"	23-44050
AC 1190561	2"	23-44098	44165-5	1 1/2"	23-44165	05-5843	2"	23-44004
AC 3046080-02	2"	23-44004	44098-3	2"	23-44098	PETERBILT		
AC 4386863	2 1/4"	23-44402	44004-4	2"	23-44004	05-15506	1 1/2"	23-44165
BUCYRUS-ERIE			44117-4	3"	23-44117	05-5843	2"	23-44098
8213191VE	2"	23-44004	41312	4 1/4"	23-41312	RAY-GO		
J. I. CASE			G.M.C.			REXNORD		
44141-4	1"	23-44141	665370	1 1/4"	23-44050	208202	2"	23-44098
A180978	1 1/4"	23-44050	513187	1 1/2"	23-44165	TAYLOR MACHINE WORKS		
902245T1	1 3/8"	23-44209	GREYHOUND			297-00218-47	1 3/8"	23-44209
336079R91	1 1/2"	23-44165	11C-7-17	1"	23-44141	TEREX		
A77424	2"	23-44098	MMC-4090	2 1/4"	23-44402	5120702	1"	23-44141
303761R91	2"	23-44098	HERCULES			5117362	2"	23-44098
L115504	2"	23-44004	WO60501-00	1"	23-44141	U.S. ELECTRICAL MOTORS		
CATERPILLAR			33778-A	1 3/8"	23-44209	132591	2"	23-44098
9Y5810 or 37202263	1"	23-44141	W175201-000	2"	23-44098	VOLVO - GM		
9L8439 or 7J6657	1 1/4"	23-44050	JOHN DEERE			4682253	1 3/8"	23-44209
684497	1 3/8"	23-44209	AT-12662-T	1 1/4"	23-44050	02-7068666	1 1/2"	23-44165
5L-29S9 or 7S1803	1 1/2"	23-44165	44165-5	1 1/2"	23-44165	517934	2"	23-44098
4T2581	1 5/8"	23-44401	AT44844	1 5/8"	23-44401	Y569405	2"	23-44004
6N2985 or 2P2718	1 7/8"	23-40733	44052-2	2 1/2"	23-44052	WABCO		
9L1756 or 37208202	2"	23-44098	KENWORTH			VN-5724	1"	23-44141
6N2206	2 3/8"	23-40855	76413	1 1/4"	23-44050	VD-4598	2"	23-44098
5R1544 or 7L4447	3"	23-44117	K071-313	1 1/2"	23-44165	WARNER & SWASEY		
CLARK			05-5843	2"	23-44098	8530-1169	2 1/4"	23-44402
6515779	1"	23-44141	KOMATSU DRESSER			WAUKESHA MOTOR		
CHRYSLER			179178-H1	1 3/8"	23-44209	176917	1 1/2"	23-44165
595540	1 1/2"	23-44165	303761-R91	2"	23-44098	4001 420-20	2 1/4"	23-44402
CUMMINS			MACK TRUCKS			WESTERN STAR		
203877	1 1/4"	23-44050	222GB135A	1 3/8"	23-44097	02-7068666	1 1/2"	23-44165
200284	1 1/2"	23-44165	222GB213	1 3/8"	23-44097	517934	2"	23-44098
101322	2"	23-44098	222GB27	2"	23-44098	569405	2"	23-44004
107981	2"	23-44004	222GB27A	2"	23-44098	FUEL TANK CAPS		
3003718	2 1/4"	23-44402	222GB177	2"	23-44004	CATERPILLAR		
DETROIT DIESEL			222GB214	2"	23-44004	7V4237	4 1/4"	23-41312
DD 5120702	1"	23-44141	MASSEY FERGUSON			KENWORTH		
DD 5121387	1 1/2"	23-44165	705-605-M1	1 1/4"	23-44050	44117-4	3"	23-44117
DD 5120098	1 3/4"	23-44027	MOTOR COACH IND.			K071-B-273	3"	23-40546 w/chain
DD 5117362	2"	23-44098	11C-7-17	1"	23-44141	44425-3	3 7/8"	23-44425
EASTERN GREYHOUND			8F-10-6	2"	23-44004	40246-2	3 7/8"	23-40246 w/chain
5117362	2"	23-44098	NAVISTAR INTERNATIONAL			PACCAR		
GBK-9106	2"	23-44004	436396C1	1 1/4"	23-44050	40246-2	3 7/8"	23-40246 w/chain
FORD NEW HOLLAND			474617R1	1 3/8"	23-44209			
C9NN6N609A	1 1/4"	23-44050	336079R91	1 1/2"	23-44165			
C7NN6N609B	1 1/4"	23-44050	303761R91	2"	23-44098			
			04184	3 7/8"	23-40246			

Mechanical Gauges 2-1/6"

Water Temperature Gauges



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale	Capillary
—	—	95-2466	49149	100 - 265°F	288"
—	—	95-2465	49148	100 - 265°F	216"
95-2451	49138	95-2461	49144	100 - 265°F	144"
95-2453	49140	95-2463	49146	100 - 265°F	120"
95-2452	49139	95-2462	49145	100 - 265°F	96"
95-2450	49137	95-2460	49143	100 - 265°F	72"
95-2455	49142	95-2468	49151	100 - 265°F	60"
95-2454	49141	95-2464	49147	100 - 265°F	48"

Note: Capillary tube integrated part of gauge

Water Temperature Dual Scale Gauges



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale	Capillary
95-2479	49434	95-2485	49157	100 - 265°F / 40 - 130°C	288"

Note: Capillary tube integrated part of gauge

Vacuum Turbo Boost Gauges



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale	Pointer
95-2425	49135	95-2427	49136	0 - 30 inHg / 0 - 15 psi	White

Note: Nylon tubing not supplied

Axle Load Gauges



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale
—	—	95-2335	49123	5000 - 55000 lb.
—	—	95-2336	49548	7500 - 45000 lb.

Note: Nylon tubing not supplied

Mechanical Gauges 2-1/6"

Oil Pressure Gauges



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	English Scale
—	—	95-2232	49111	20 - 300 psi
95-2201	49103	95-2207	49106	5 - 100 psi
95-2200	49104	95-2206	49105	5 - 80 psi

Note: Nylon tubing not supplied

Air Pressure Gauges



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	English Scale
95-2270	49113	95-2272	49114	10 - 150 psi

Note: Nylon tubing not supplied

Manifold Pressure Gauges



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	English Scale	Pointer
95-2300	49118	—	—	2 - 30 psi	White
95-2301	49119	95-2468	49151	2 - 30 psi	Red-Orange

Note: Nylon tubing not supplied

Dual Air Pressure Gauges



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	English Scale	Metric Scale
95-2285	49117	—	—	10 - 150 psi	0 - 1050 kPa
95-2280	49115	95-2282	49116	0 - 150 psi	

Note: Nylon tubing not supplied

Electrical Gauges 2-1/6"

Oil Pressure Gauges - 12 Volt



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	English Scale	Metric Scale
95-2570	49164	95-2574	49166	0 - 80 psi	PA
95-2571	49165	95-2575	49167	0 - 100 psi	PB

Ammeters



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale
95-2662	49562	95-2666	49178	100 - 0 - 100 amps
95-2661	49176	95-2665	49177	60 - 0 - 60 amps

Voltmeters



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale
95-2696	49180	95-2700	49182	12 VDC / 20 - 32 VDC
95-2695	49179	95-2699	49181	12 VDC / 10 - 16 VDC

Oil Temperature Gauges - 12 Volt



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale	Sender
95-2741	49187	95-2748	49190	140 - 320°F	TB

Water Temperature Gauges - 12 Volt



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale	Sender
95-2752	49192	95-2754	49398	100 - 240 °F / 40-140°C	TA
95-2740	49186	95-2747	49189	100 - 240 °F	TA
95-2744	49188	95-2749	49191	100 - 280 °F	TD

Note: Face word "TEMP" only

Electrical Gauges 2-1/6"

Fuel Level Gauges - 12 Volt



Black Bezel	Stk. Code	Chrome Bezel	Stk. Code	Scale	Sender
95-2630	49171	95-2631	49172	Empty, 1/4, 1/2, 3/4, Full	240 - 33 ohm

Fuel Senders

Fuel Level Senders



Part No.	Stk. Code	Range	Description
95-3120	49229	240-33 ohm	Float Arm Fuel Level Sender
95-3121	49230	0-90 ohm	Float Arm Fuel Level Sender

Ultimate Fuel Level Senders

- Durable and ideal for rugged applications
- Accurate and stay accurate
- Standard 5-bolt SAE flange mount
- For use with gas or diesel fuel
- 240-33 ohm range



Cross section of round fuel tank w/ Ultimate Fuel Sender

Part No.	Stk. Code	Tank OD	Description
95-3105	49227	26"	Tube type sender for round fuel tanks
95-3121	49230	24"	Tube type sender for round fuel tanks

Electrical Gauge Senders

Ultimate Pressure Senders



Part No.	Stk. Code	Type Code	Range	Terminals	Response
95-3070	49221	PA	0-80 PSI	1 STUD	240-33 ohm
95-3071	49222	PB	0-100 PSI	1 STUD	240-33 ohm

Pressure Senders



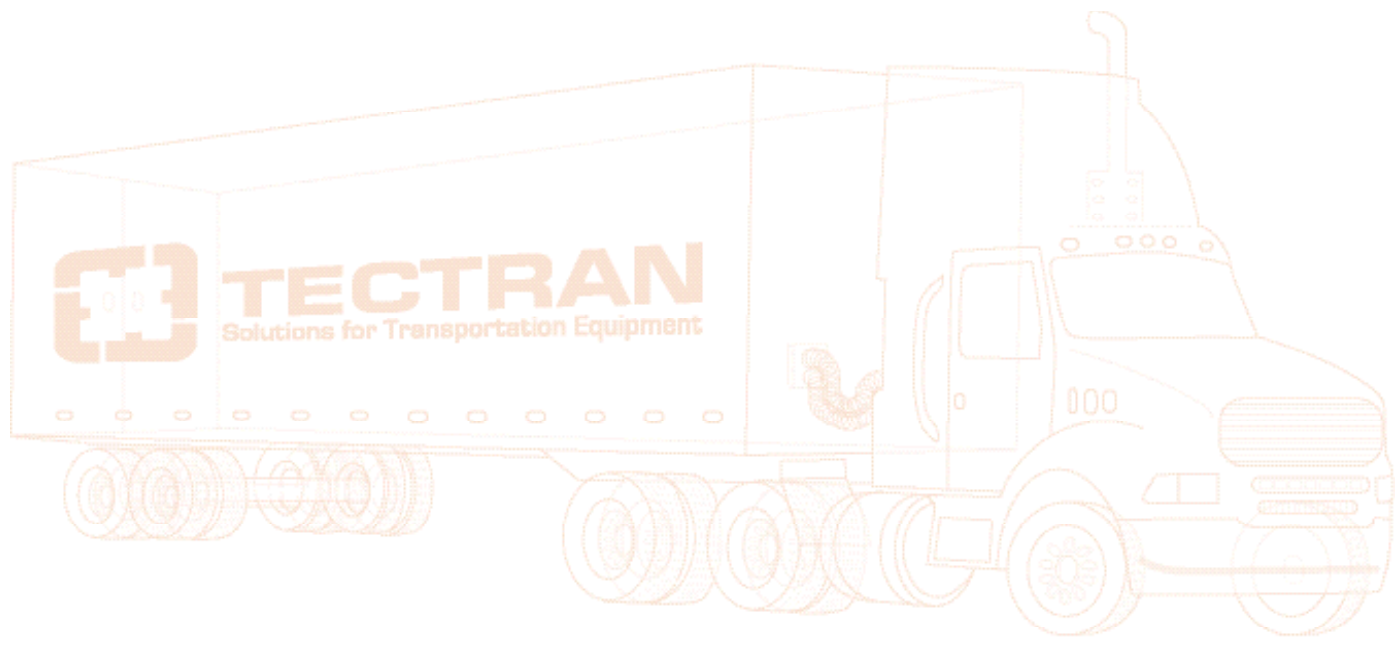
Part No.	Stk. Code	Type Code	Range	Terminals
95-3000	49203	PA	0-80 PSI	1 Stud
95-3003	49204	PB	0-100 PSI	1 Stud

Temperature Senders



Part No.	Stk. Code	Type Code	Range	Terminals	Threads
95-3020	49207	TA	100-240°F	1 Stud	1/2" NPTF
95-3042	49214	TB	140-320°F	1 Stud	1/2" NPTF
95-3056	49217	TD	100-280°F	1 Stud	1/8" NPTF w/ bushing kit for 1/4, 3/8, 1/2
95-3057	49218	TA	100-240°F	1 Stud	1/8" NPTF w/ bushing kit for 1/4, 3/8, 1/2
95-3059	49220	TB	140-320°F	1 Stud	1/8" NPTF w/ bushing kit for 1/4, 3/8, 1/2

NOTES:



Hourmeters 2-1/16"

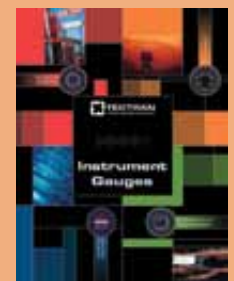


	Mechanical <i>snap on clamp</i>	Mechanical <i>snap on clamp</i>	Mechanical <i>snap on clamp</i>	Mechanical <i>snap on clamp</i>
Part No.	95-6300	95-6301	95-6302	95-6303
Stk. Code	49373	49374	49375	49376
Bezel	Black	Black	Stainless	Stainless
Volts	4-40 VDC	10-80 VDC	4-40 VDC	10-80 VDC



	Mechanical <i>SAE 3 Hole</i>	Mechanical <i>SAE 3 Hole</i>	Mechanical <i>mini-meter</i>	Mechanical <i>mini-meter</i>	Digital Display <i>clamp on</i>
Part No.	95-6304	95-6305	95-6306	95-6307	95-6308
Stk. Code	49377	49378	49379	49380	49381
Bezel	Black	Black	Black	Black	Black
Volts	4-40 VDC	10-80 VDC	4-40 VDC	10-80 VDC	9-30 VDC

For detailed information or additional Gauge products consult the Tectran Instrument Gauge Catalog.



Tachometers 3-3/8"



	Electrical MPU	Mechanical
Description	0-3000 rpm	0-3500 rpm
Part No.	95-0912	95-0707
Stock Code	49088	49078

Note: Tachometers use the same senders as Speedometers. For other configurations consult Tectran Instrument Gauge Catalog.

Speedometers 3-3/8"



	Electrical	Mechanical
Description	80 mph	80 mph
Part No.	95-0519	95-0412
Stock Code	49070	49063

Magnetic Sensors & Signal Generators

Sensor 3/4" - 16

Housing Length	Part No.	Stk. Code
2.66"	95-0010	49036
4.37"	95-0011	49037
3.16"	95-0012	49038

Drive Tip Generators - Tangs / Male

Tang	Part No.	Stk. Code
.187"	95-0041	49045
.152"	95-0040	49469

Pyrometers 2-1/16"

Pyrometers measure exhaust temperature. Fluctuations in exhaust temperature can be an early sign of troubles. Drives can use pyrometers to diagnose engine problems more efficiently.



	Gauge Head	Gauge Head	High Temperature Leadwire	Thermo Coupler
Description	300-1500°F 200-800°C	0-1800°F 0-1000°C	w/ ring terminals	1/4" NPTF, 0-1600°F, 2.25" probe, Bolt-on
Part No.	95-5000	95-5014	95-5173 (10 Ft.)	95-5120
Stk. Code	49233	49244	49327	49302
Part No.	—	—	95-5175 (14 Ft.)	—
Stk. Code	—	—	49329	—

Reusable Hose Fittings

Assembly (w/ Spring Guard)



Part No.	Stk. Code	I.D. Hose Size	Pipe Thread
102	84001	3/8	1/4
103	84014	3/8	3/8
104	84019	3/8	1/2
103-8	84017	1/2	3/8
104-8	84022	1/2	1/2

Assembly (w/o Spring Guard)



Part No.	Stk. Code	I.D. Hose Size	Pipe Thread
105	84024	3/8	1/4
106	84027	3/8	3/8
107	84030	3/8	1/2
106-8	84028	1/2	3/8
107-8	84033	1/2	1/2

Body



Part No.	Stk. Code	I.D. Hose Size	Pipe Thread
1021	84002	3/8	1/4
1031	84015	3/8	3/8
1041	84020	3/8	1/2
1031-8	84016	1/2	3/8
1041-8	84021	1/2	1/2

Ferrule



Part No.	Stk. Code	I.D. Hose Size
1022	84003	3/8
1022-8	84004	1/2

Nut



Part No.	Stk. Code	I.D. Hose Size
1025	84011	3/8
1025-8	84012	1/2

Nut - For use w/ spring



Part No.	Stk. Code	I.D. Hose Size
1023	84005	3/8
1023-8	84008	1/2

Spring



Part No.	Stk. Code	I.D. Hose Size
1024	84009	3/8
1024-8	84010	1/2

Spring-Nut Assembly



Part No.	Stk. Code	I.D. Hose Size
10234	84006	3/8
10234-8	84007	1/2

Hose Mender



Part No.	Stk. Code	I.D. Hose Size
105501	84025	3/8
107701	84031	1/2

Mender Body



Part No.	Stk. Code	I.D. Hose Size
1055011	84026	3/8
1077011	84032	1/2

Reusable Hose Fitting (Swivel Type)



Part No.	Stk. Code	I.D. Hose Size	Pipe Thread
1105	84035	3/8	1/4
1106	84036	3/8	3/8
1107	84039	3/8	1/2
1106-8	84037	1/2	3/8
1107-8	84040	1/2	1/2

Adapter (For Swivel Type Reusable & Crimped-On Fittings)



Part No.	Stk. Code	Pipe Thread	Use On Fitting No.
161201	84067	1/4	1105
161201-6	84068	3/8	1106
161201-8	84069	1/2	1107
181201-6	84076	3/8	1106-6
181201-8	84077	1/2	1107-8

Hose End Kits

- Hose End Kit consists of two reusable swivel ends & a hexwrench
- For 3/8" ID J1402 type A, AI and AII hose with a minimum of 3/4" O.D.

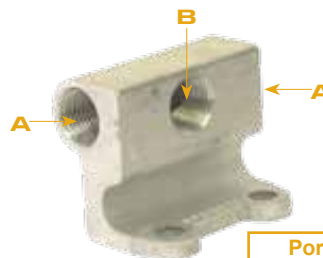
Part No.	Stk. Code	Thread
70-31402	34274	3/8 NPTF
70-31403	34275	1/2 NPTF

10-Packs

Part No.	Stk. Code	Thread
70-31404	34461	3/8 NPTF
70-31405	34462	1/2 NPTF



Tee



Port Sizes

A	B	Part No.	Stk. Code
3/8"	3/8"	159-666	84066

Frame Fittings - Steel Terminal Bolts

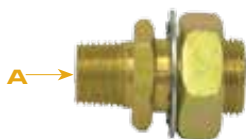
Steel terminal bolts, zinc-plated and dichromated.

Female to Female



Part No.	Stk. Code	Overall Length	Thread A (Female)	Thread B (Female)	Mounting Hole Size
114-44	84046	1"	1/4" NPTF	1/4" NPTF	7/8"
114B-44	84056	1.5"	1/4" NPTF	1/4" NPTF	7/8"
114-66	84051	1.5"	3/8" NPTF	3/8" NPTF	1"
114-88	84055	1.5"	1/2" NPTF	1/2" NPTF	1 1/4"

Male to Female



Part No.	Stk. Code	Overall Length	Thread A (Male)	Thread B (Female)	Mounting Hole Size
115-86	84058	2"	1/2" NPTF	3/8" NPTF	1"
116-84	84064	2"	1/2" NPTF	1/4" NPTF	7/8"
117-84	84065	2"	1/2" NPTF	1/4" NPTF	1"

Female to Nylon Tubing



Part No.	Stk. Code	Overall Length	Thread A (Female)	Tube Size B	Mounting Hole Size
113-6AB	84041	1.750"	3/8" NPTF	3/8" O.D. Tubing	7/8"
113-8AB	84044	1.750"	3/8" NPTF	1/2" O.D. Tubing	7/8"

Nylon Tubing to Hose



Part No.	Stk. Code	Tube O.D.	Hose I.D.	Mounting Hole Size
113-6N	84043	3/8"	3/8"	7/8"

Male to Female



Part No.	Stk. Code	Overall Length	Thread A (Male)	Thread B (Female)	Mounting Hole Size
115-88	84060	2.9"	1/2" NPTF	1/4" NPTF	1 1/4"

Male to Copper Tubing



Part No.	Stk. Code	Overall Length	Thread A (Male)	Tube Size B	Mounting Hole Size
116	84063	3.25"	1/2" NPTF	3/8" O.D. Tubing	1"

Copper Tubing to Hose



Part No.	Stk. Code	Tube O.D.	Hose I.D.	Mounting Hole Size
113-6C	84042	3/8"	3/8"	7/8"

Teflon Pipe Tape



Part No. TT1/2 Stk. Code 88617

D.O.T. Air Brake Fittings - for Nylon Tubing

Insert



Part No.	Stk. Code	Tube Size
19241	85144	1/4
19261	85147	3/8
19281	85148	1/2
19301	85149	5/8
19321	85150	3/4

Sleeve



Part No.	Stk. Code	Tube Size
1360-4	85003	1/4
1360-6	85004	3/8
1360-8	85005	1/2
1360-10	85001	5/8
1360-12	85002	3/4

Nut



Part No.	Stk. Code	Tube Size
1361-4	85008	1/4
1361-6	85009	3/8
1361-8	85010	1/2
1361-10	85006	5/8
1361-12	85007	3/4

Union



Part No.	Stk. Code	Tube Size
1362-4	85016	1/4
1362-6	85017	3/8
1362-8	85018	1/2
1362-10	85014	5/8
1362-12	85015	3/4

Union Tee



Part No.	Stk. Code	Tube Size
1364-4	85024	1/4
1364-6	85025	3/8
1364-8	85027	1/2
1364-10	85022	5/8
1364-12	85023	3/4

Reducing Union Tee



Part No.	Stk. Code	Tube Size A	Tube Size B	Tube Size C
1364-664	85026	3/8	3/8	1/4
1364-886	85028	1/2	1/2	3/8

Union Elbow



Part No.	Stk. Code	Tube Size
1365-4	85030	1/4
1365-6	85031	3/8
1365-8	85032	1/2
1365-10	85029	5/8

Female Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
1366-4A	85036	1/4	1/8
1366-4B	85037	1/4	1/4
1366-6A	85038	3/8	1/8
1366-6B	85039	3/8	1/4
1366-6C	85040	3/8	3/8
1366-8C	85041	1/2	3/8
1366-8D	85042	1/2	1/2
1366-10C	85033	5/8	3/8
1366-10D	85034	5/8	1/2
1366-12D	85035	3/4	1/2

Male Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
1368-4A	85049	1/4	1/8
1368-4B	85050	1/4	1/4
1368-4C	85051	1/4	3/8
1368-6A	85052	3/8	1/8
1368-6B	85053	3/8	1/4
1368-6C	85054	3/8	3/8
1368-6D	85055	3/8	1/2
1368-8B	85056	1/2	1/4
1368-8C	85057	1/2	3/8
1368-8D	85058	1/2	1/2
1368-8E	85059	1/2	3/4
1368-10C	85043	5/8	3/8
1368-10D	85044	5/8	1/2
1368-10E	85045	5/8	3/4
1368-12D	85047	3/4	1/2
1368-12E	85048	3/4	3/4

Male Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
1369-4A	85068	1/4	1/8
1369-4B	85069	1/4	1/4
1369-4C	85070	1/4	3/8
1369-6A	85071	3/8	1/8
1369-6B	85072	3/8	1/4
1369-6C	85073	3/8	3/8
1369-6D	85074	3/8	1/2
1369-8B	85075	1/2	1/4
1369-8C	85076	1/2	3/8
1369-8D	85077	1/2	1/2
1369-10C	85063	5/8	3/8
1369-10D	85064	5/8	1/2
1369-10E	85065	5/8	3/4
1369-12D	85066	3/4	1/2
1369-12E	85067	3/4	3/4

Female Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
1370-4A	85079	1/4	1/8
1370-4B	85080	1/4	1/4
1370-6A	85081	3/8	1/8
1370-6B	85082	3/8	1/4
1370-6C	85083	3/8	3/8
1370-8C	85084	1/2	3/8
1370-8D	85085	1/2	1/2
1370-10D	85078	5/8	1/2

D.O.T. Air Brake Fittings - for Nylon Tubing

Male Run Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
1371-4A	85087	1/4	1/8
1371-4B	85088	1/4	1/4
1371-6B	85089	3/8	1/4
1371-6C	85090	3/8	3/8
1371-8C	85091	1/2	3/8
1371-8D	85092	1/2	1/2
1371-10D	85086	5/8	1/2

45° Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
1374-4A	85102	1/4	1/8
1374-4B	85103	1/4	1/4
1374-6A	85104	3/8	1/8
1374-6B	85105	3/8	1/4
1374-6C	85106	3/8	3/8
1374-6D	85107	3/8	1/2
1374-8B	85108	1/2	1/4
1374-8C	85109	1/2	3/8
1374-8D	85110	1/2	1/2
1374-10D	85101	5/8	1/2

Male Branch Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
1372-4A	85094	1/4	1/8
1372-4B	85095	1/4	1/4
1372-6A	85096	3/8	1/8
1372-6B	85097	3/8	1/4
1372-6C	85098	3/8	3/8
1372-8C	85099	1/2	3/8
1372-8D	85100	1/2	1/2
1372-10D	85093	5/8	1/2

Bulkhead Union



Part No.	Stk. Code	Tube Size
1377-4	85111	1/4
1377-6	85112	3/8
1377-8	85113	1/2

D.O.T. Air Brake Fittings - for Copper Tubing

Sleeve



Part No.	Stk. Code	Tube Size
1160-4	86003	1/4
1160-6	86004	3/8
1160-8	86005	1/2
1160-10	86001	5/8
1160-12	86002	3/4

Union Elbow



Part No.	Stk. Code	Tube Size
1165-6	86022	3/8
1165-8	86023	1/2
1165-10	86021	5/8

Nut



Part No.	Stk. Code	Tube Size
1161-4	86008	1/4
1161-6	86009	3/8
1161-8	86010	1/2
1161-10	86006	5/8
1161-12	86007	3/4

Female Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
1166-4A	86026	1/4	1/8
1166-4B	86027	1/4	1/4
1166-6A	86028	3/8	1/8
1166-6B	86029	3/8	1/4
1166-6C	86030	3/8	3/8
1166-8D	86032	1/2	1/2

Union



Part No.	Stk. Code	Tube Size
1162-4	86013	1/4
1162-6	86014	3/8
1162-8	86015	1/2
1162-10	86011	5/8
1162-12	86012	3/4

Male Branch Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
1172-4A	86080	1/4	1/8
1172-4B	86081	1/4	1/4
1172-6A	86082	3/8	1/8
1172-6B	86083	3/8	1/4
1172-6C	86084	3/8	3/8
1172-8C	86085	1/2	3/8
1172-8D	86086	1/2	1/2

Tee Union



Part No.	Stk. Code	Tube Size
1164-4	86017	1/4
1164-6	86018	3/8
1164-8	86020	1/2
1164-10	86016	5/8

D.O.T. Air Brake Fittings - for Copper Tubing

Male Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
1169-4A	86055	1/4	1/8
1169-4B	86056	1/4	1/4
1169-4C	86057	1/4	3/8
1169-6A	86058	3/8	1/8
1169-6B	86059	3/8	1/4
1169-6C	86060	3/8	3/8
1169-6D	86061	3/8	1/2
1169-8B	86062	1/2	1/4
1169-8C	86063	1/2	3/8
1169-8D	86064	1/2	1/2
1169-10C	86050	5/8	3/8
1169-10D	86051	5/8	1/2
1169-10E	86052	5/8	3/4
1169-12D	86053	3/4	1/2
1169-12E	86054	3/4	3/4

Male Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
1168-4A	86037	1/4	1/8
1168-4B	86038	1/4	1/4
1168-4C	86039	1/4	3/8
1168-6A	86040	3/8	1/8
1168-6B	86041	3/8	1/4
1168-6C	86042	3/8	3/8
1168-6D	86043	3/8	1/2
1168-8B	86044	1/2	1/4
1168-8C	86045	1/2	3/8
1168-8D	86046	1/2	1/2
1168-8E	86047	1/2	3/4
1168-10C	86033	5/8	3/8
1168-10D	86034	5/8	1/2
1168-12D	86035	3/4	1/2
1168-12E	86036	3/4	3/4

Female Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
1170-4A	86066	1/4	1/8
1170-4B	86067	1/4	1/4
1170-6A	86068	3/8	1/8
1170-6B	86069	3/8	1/4
1170-6C	86070	3/8	3/8
1170-8C	86071	1/2	3/8
1170-8D	86072	1/2	1/2
1170-10D	86065	5/8	1/2

45° Elbow Air Brake To Male Pipe



Part No.	Stk. Code	Tube Size	Pipe Thread
1174-4A	86088	1/4	1/8
1174-4B	86089	1/4	1/4
1174-6A	86090	3/8	1/8
1174-6B	86091	3/8	1/4
1174-6C	86092	3/8	3/8
1174-6D	86093	3/8	1/2
1174-8C	86094	1/2	3/8
1174-8D	86095	1/2	1/2

Male Run Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
1171-4A	86074	1/4	1/8
1171-4B	86075	1/4	1/4
1171-6B	86076	3/8	1/4
1171-6C	86077	3/8	3/8
1171-8D	86078	1/2	1/2
1171-10D	86073	5/8	1/2

1/4" DOT Airbrake Fittings for Nylon Tubing Parts Kit



Part No. CAB25 Stk. Code 99094

3/8" & 1/2" DOT Airbrake Fittings for Nylon Tubing Parts Kit



Part No. CAB26 Stk. Code 99095

1/4", 3/8" & 1/2" DOT Airbrake Fittings for Nylon Tubing Parts Kit



Part No. CAB27 Stk. Code 99096

D.O.T. Push-In Tube Fittings - for Nylon Tubing

Male Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1315-25A	87018	5/32	1/8
PL1315-4A	87021	1/4	1/8
PL1315-4B	87022	1/4	1/4
PL1315-4C	87023	1/4	3/8
PL1315-6A	87024	3/8	1/8
PL1315-6B	87025	3/8	1/4
PL1315-6C	87026	3/8	3/8
PL1315-8B	87028	1/2	1/4
PL1315-8C	87029	1/2	3/8
PL1315-8D	87030	1/2	1/2

Union Connector



Part No.	Stk. Code	Tube Size
PL1362-25	87034	5/32
PL1362-4	87035	1/4
PL1362-6	87036	3/8
PL1362-8	87037	1/2
PL1362-10	87031	5/8
PL1362-12	87032	3/4

Union Tee



Part No.	Stk. code	Tube Size
PL1364-4	87039	1/4
PL1364-6	87040	3/8
PL1364-8	87041	1/2

Union Elbow



Part No.	Stk. code	Tube Size
PL1365-4	87042	1/4
PL1365-6	87043	3/8
PL1365-8	87044	1/2

Female Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1366-4A	87045	1/4	1/8
PL1366-4B	87046	1/4	1/4
PL1366-6B	87047	3/8	1/4
PL1366-6C	87048	3/8	3/8

Male Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1368-251	87054	5/32	1/16
PL1368-25A	87056	5/32	1/8
PL1368-4A	87060	1/4	1/8
PL1368-4B	87061	1/4	1/4
PL1368-4C	87062	1/4	3/8
PL1368-6A	87063	3/8	1/8
PL1368-6B	87064	3/8	1/4
PL1368-6C	87065	3/8	3/8
PL1368-6D	87066	3/8	1/2
PL1368-8B	87067	1/2	1/4
PL1368-8C	87068	1/2	3/8
PL1368-8D	87069	1/2	1/2
PL1368-12D	87052	3/4	1/2
PL1368-12E	87053	3/4	3/4

Swivel Male Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1369-25A	87073	5/32	1/8
PL1369-4A	87076	1/4	1/8
PL1369-4B	87077	1/4	1/4
PL1369-4C	87078	1/4	3/8
PL1369-6A	87079	3/8	1/8
PL1369-6B	87080	3/8	1/4
PL1369-6C	87081	3/8	3/8
PL1369-6D	87082	3/8	1/2
PL1369-8B	87083	1/2	1/4
PL1369-8C	87084	1/2	3/8
PL1369-8D	87085	1/2	1/2
PL1369-10C	87070	5/8	3/8
PL1369-10D	87071	5/8	1/2

Female Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1370-4A	87086	1/4	1/8
PL1370-4B	87087	1/4	1/4
PL1370-6B	87083	3/8	1/4
PL1370-6C	87089	3/8	3/8

Swivel Male Branch Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1372-4A	87096	1/4	1/8
PL1372-4B	87097	1/4	1/4
PL1372-6B	87098	3/8	1/4
PL1372-6C	87099	3/8	3/8
PL1372-8C	87100	1/2	3/8
PL1372-8D	87101	1/2	1/2

45° Swivel Male Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1374-4A	87103	1/4	1/8
PL1374-4B	87104	1/4	1/4
PL1374-6B	87105	3/8	1/4
PL1374-6C	87106	3/8	3/8
PL1374-6D	87122	3/8	1/2

Bulkhead Union



Part No.	Stk. Code	Tube Size
PL1377-4	87109	1/4
PL1377-6	87110	3/8
PL1377-8	87111	1/2

Swivel Female Branch Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1378-4A	87112	1/4	1/8
PL1378-4B	87113	1/4	1/4
PL1378-6B	87114	3/8	1/4

Female Bulkhead Union



Part No.	Stk. Code	Tube Size	Pipe Thread
PL1386-4A	87115	1/4	1/8
PL1386-4B	87116	1/4	1/4
PL1386-6B	87117	3/8	1/4

Compression Fittings

Brass Insert



Part No.	Stk. Code	Tube Size	Tube I.D.
19221	85140	1/8	.079
19222	85141	1/8	.061
19231	85142	3/16	.138
19232	85143	3/16	.108
19241	85144	1/4	.170
19251	85145	5/16	.232
19252	85146	5/16	.189
19261	85147	3/8	.250
19281	85148	1/2	.376
19301	85149	5/8	.441
19321	85150	3/4	.566

Sleeve



Part No.	Stk. Code	Tube Size
60-2	88226	1/8
60-3	88227	3/16
60-4	88228	1/4
60-5	88229	5/16
60-6	88230	3/8
60-8	88232	1/2
60-10	88223	5/8
60-12	88224	3/4

Sleeve In-Line



Part No.	Stk. Code	Tube Size
260-2	88209	1/8
260-3	88210	3/16
260-4	88211	1/4
260-6	88213	3/8

Nut



Part No.	Stk. Code	Tube Size
61-2	88236	1/8
61-3	88237	3/16
61-4	88238	1/4
61-5	88239	5/16
61-6	88240	3/8
61-8	88242	1/2
61-10	88233	5/8
61-12	88234	3/4

Union



Part No.	Stk. Code	Tube Size
62-2	88245	1/8
62-3	88246	3/16
62-4	88247	1/4
62-5	88248	5/16
62-6	88249	3/8
62-8	88251	1/2
62-10	88243	5/8
62-12	88244	3/4

Union Reducing



Part No.	Stk. Code	A Tube Size	B Tube Size
62R-42	88254	1/4	1/8
62R-64	88257	3/8	1/4
62R-65	88258	3/8	5/16

Union Tee



Part No.	Stk. Code	Tube Size
64-2	88262	1/8
64-3	88263	3/16
64-4	88264	1/4
64-5	88265	5/16
64-6	88266	3/8
64-8	88267	1/2
64-10	88261	5/8

Union Elbow



Part No.	Stk. Code	Tube Size
65-2	88271	1/8
65-3	88272	3/16
65-4	88273	1/4
65-6	88275	3/8
65-8	88276	1/2
65-10	88269	5/8

Female Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
66-2A	88279	1/8	1/8
66-3A	88280	3/16	1/8
66-4A	88281	1/4	1/8
66-4B	88282	1/4	1/4
66-4C	88283	1/4	3/8
66-5B	88285	5/16	1/4
66-6A	88286	3/8	1/8
66-6B	88287	3/8	1/4
66-6C	88288	3/8	3/8
66-6D	88289	3/8	1/2
66-8C	88290	1/2	3/8
66-8D	88291	1/2	1/2
66-10D	88277	5/8	1/2

Male Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
68-2A	88296	1/8	1/8
68-2X1	88297	1/8	1/16
68-3A	88298	3/16	1/8
68-3B	88299	3/16	1/4
68-4A	88300	1/4	1/8
68-4B	88301	1/4	1/4
68-4C	88302	1/4	3/8
68-4D	88303	1/4	1/2
68-5A	88304	5/16	1/8
68-5B	88305	5/16	1/4
68-5C	88306	5/16	3/8
68-5D	88307	5/16	1/2
68-6A	88308	3/8	1/8
68-6B	88309	3/8	1/4
68-6C	88310	3/8	3/8
68-6D	88311	3/8	1/2
68-8B	88313	1/2	1/4
68-8C	88314	1/2	3/8
68-8D	88315	1/2	1/2
68-8E	88316	1/2	3/4
68-10C	88292	5/8	3/8
68-10D	88293	5/8	1/2
68-12D	88294	3/4	1/2
68-12E	88295	3/4	3/4

Compression Fittings

Male Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
69-2A	88322	1/8	1/8
69-2X1	88323	1/8	1/16
69-3A	88324	3/16	1/8
69-3B	88325	3/16	1/4
69-4A	88326	1/4	1/8
69-4B	88327	1/4	1/4
69-4C	88328	1/4	3/8
69-4D	88329	1/4	1/2
69-5A	88330	5/16	1/8
69-5B	88331	5/16	1/4
69-5C	88332	5/16	3/8
69-6A	88333	3/8	1/8
69-6B	88334	3/8	1/4
69-6C	88335	3/8	3/8
69-6D	88336	3/8	1/2
69-8B	88338	1/2	1/4
69-8C	88339	1/2	3/8
69-8D	88340	1/2	1/2
69-10C	88318	5/8	3/8
69-10D	88319	5/8	1/2
69-12D	88320	3/4	1/2
69-12E	88321	3/4	3/4

Female Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
70-4A	88341	1/4	1/8
70-5A	88343	5/16	1/8
70-6B	88344	3/8	1/4

Male Run Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
71-4A	88347	1/4	1/8
71-4B	88348	1/4	1/4
71-6B	88350	3/8	1/4
71-6C	88351	3/8	3/8
71-8C	88352	1/2	3/8

Male Branch Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
72-4A	88354	1/4	1/8
72-4B	88355	1/4	1/4
72-5A	88356	5/16	1/8
72-6A	88357	3/8	1/8
72-6B	88358	3/8	1/4
72-8C	88359	1/2	3/8

45° Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
74-4A	88362	1/4	1/8
74-6B	88363	3/8	1/4
74-8C	88364	1/2	3/8
74-8D	88365	1/2	1/2
74-10D	88360	5/8	1/2

Bulkhead Union



Part No.	Stk. Code	Tube Size
77-4	89899	1/4
77-6	88367	3/8

Pipe Fittings

Union Elbow



Part No. Extruded	Stk. Code	Pipe Thread
100-A	88001	1/8
100-B	88002	1/4
100-C	88003	3/8
100-D	88004	1/2
100-E	88005	3/4

Tee



Part No. Extruded	Stk. Code	Part No. Forged	Stk. Code	Pipe Thread
101-A	88011	101F-A	88016	1/8
101-B	88012	101F-B	88017	1/4
101-C	88013	101F-C	88019	3/8
101-D	88014	101F-D	88021	1/2
101-E	88015	101F-E	88023	3/4

Cross



Part No. Extruded	Stk. Code	Part No. Forged	Stk. Code	Pipe Thread
102-A	88025			1/8
102-B	88026	102F-B	88029	1/4
102-C	88027	102F-C	88030	3/8
102-D	88028	102F-D	88031	1/2

Coupling



Part No.	Stk. Code	Pipe Thread
103-A	88032	1/8
103-B	88033	1/4
103-C	88034	3/8
103-D	88035	1/2
103-E	88036	3/4

Union



Part No.	Stk. Code	Pipe Thread
104-A	88038	1/8
104-B	88039	1/4
104-C	88040	3/8
104-D	88041	1/2

45° Female Elbow



Part No.	Stk. Code	Pipe Thread
105-A	88042	1/8
105-B	88043	1/4
105-C	88044	3/8

Male Branch Tee



Part No. Extruded	Stk. Code	Part No. Forged	Stk. Code	Pipe Thread
106-A	88046			1/8
106-B	88047	106F-B	88050	1/4
106-C	88048	106F-C	88051	3/8
106-D	88049	106F-D	88052	1/2

Street Tee



Part No. Extruded	Stk. Code	Part No. Forged	Stk. Code	Pipe Thread
107-A	88053	107F-A	88058	1/8
107-B	88054	107F-B	88059	1/4
107-C	88055	107F-C	88060	3/8
107-D	88056	107F-D	88061	1/2
107-E	88057	107F-E	88062	3/4

Cap



Part No.	Stk. Code	Pipe Thread
108-A	88063	1/8
108-B	88064	1/4
108-C	88065	3/8
108-D	88066	1/2
108-E	88067	3/4

Square Head Plug



Part No.	Stk. Code	Pipe Thread
109-A	88068	1/8
109-B	88069	1/4
109-C	88070	3/8
109-D	88071	1/2
109-E	88072	3/4
109-H	88073	1

Bushing



Part No.	Stk. Code	Male Thread	Female Thread
110-BA	88074	1/4	1/8
110-CA	88075	3/8	1/8
110-CB	88076	3/8	1/4
110-DA	88077	1/2	1/8
110-DB	88078	1/2	1/4
110-DC	88079	1/2	3/8
110-EA	88080	3/4	1/8
110-EB	88081	3/4	1/4
110-EC	88082	3/4	3/8
110-ED	88083	3/4	1/2
110-HB	88084	1	1/4
110-HC	88085	1	3/8
110-HD	88086	1	1/2
110-HE	88087	1	3/4

Lock Nut



Part No.	Stk. Code	Pipe Thread
111-A	88088	1/8
111-B	88089	1/4
111-C	88090	3/8
111-D	88091	1/2
111-E	88092	3/4

Close Nipple



Part No.	Stk. Code	Pipe Thread
112-A	88093	1/8
112-B	88094	1/4
112-C	88095	3/8
112-D	88096	1/2
112-E	88097	3/4
112-H	88098	1

Pipe Fittings

Long Nipple



Part No.	Stk. Code	Pipe Thread	Length
113-A11/2	88099	1/8	1 1/2
113-A2	88101	1/8	2
113-A21/2	88102	1/8	2 1/2
113-A3	88104	1/8	3
113-B11/2	88106	1/4	1 1/2
113-B2	88108	1/4	2
113-B21/2	88109	1/4	2 1/2
113-B3	88111	1/4	3
113-C11/2	88115	3/8	1 1/2
113-C2	88117	3/8	2
113-C21/2	88118	3/8	2 1/2
113-C3	88120	3/8	3
113-D11/2	88121	1/2	1 1/2
113-D2	88123	1/2	2
113-D21/2	88124	1/2	2 1/2
113-D3	88126	1/2	3
113-E11/2	88127	3/4	1 1/2
113-E2	88129	3/4	2
113-E21/2	88130	3/4	2 1/2
113-E3	88131	3/4	3
113-H2	88133	1	2
113-H21/2	88134	1	2 1/2
113-H3	88135	1	3

90° Street Elbow



Part No. Extruded	Stk. Code	Part No. Forged	Stk. Code	Pipe Thread
115-A	88136	115F-A	88142	1/8
115-B	88137	115F-B	88143	1/4
115-C	88139	115F-C	88145	3/8
115-D	88140	115F-D	88147	1/2
115-E	88141	115F-E	88149	3/4

Reducing Elbow



Part No. Extruded	Stk. Code	Part No. Forged	Stk. Code	Female Pipe Thread	Male Pipe Thread
115-BA	88138	115F-BA	88144	1/4	1/8
		115F-CB	88146	3/8	1/4
		115F-DC	88148	1/2	3/8

Slotted Head Plug



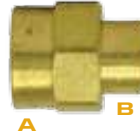
Part No.	Stk. Code	Pipe Thread
117-A	88150	1/8
117-B	88151	1/4
117-C	88152	3/8

Countersunk Hex Head Plug



Part No.	Stk. Code	Pipe Thread
118-A	88153	1/8
118-B	88154	1/4
118-C	88155	3/8
118-D	88156	1/2
118-E	88157	3/4

Reducer Coupling



Part No.	Stk. Code	Pipe Thread A	Pipe Thread B
119-BA	88158	1/4	1/8
119-CA	88159	3/8	1/8
119-CB	88160	3/8	1/4
119-DB	88161	1/2	1/4
119-DC	88162	1/2	3/8
119-ED	88163	3/4	1/2

Adapter



Part No.	Stk. Code	Female Pipe Thread	Male Pipe Thread
120-AA	88164	1/8	1/8
120-BA	88165	1/4	1/8
120-BB	88166	1/4	1/4
120-CA	88167	3/8	1/8
120-CB	88168	3/8	1/4
120-CC	88169	3/8	3/8
120-DB	88170	1/2	1/4
120-DC	88171	1/2	3/8
120-DD	88172	1/2	1/2
120-ED	88173	3/4	1/2

Hex Head Plug



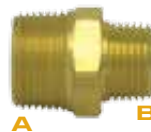
Part No.	Stk. Code	Pipe Thread
121-A	88174	1/8
121-B	88175	1/4
121-C	88176	3/8
121-D	88177	1/2
121-E	88178	3/4
121-H	88179	1

Hex Nipple



Part No.	Stk. Code	Pipe Thread
122-A	88180	1/8
122-B	88181	1/4
122-C	88183	3/8
122-D	88186	1/2
122-E	88189	3/4

Hex Nipple Reducing



Part No.	Stk. Code	A Pipe Thread	B Pipe Thread
122-BA	88182	1/4	1/8
122-CA	88184	3/8	1/8
122-CB	88185	3/8	1/4
122-DB	88187	1/2	1/4
122-DC	88188	1/2	3/8
122-ED	88190	3/4	1/2

45° Street Elbow



Part No. Extruded	Stk. Code	Part No. Forged	Stk. Code	Pipe Thread
124-A	88192	124F-A	88196	1/8
124-B	88193	124F-B	88197	1/4
124-C	88194	124F-C	88198	3/8
124-D	88195			1/2

SAE 45° Flared Fittings

Flare Union
(Female to Female)



Part No.	Stk. Code	Tube Size
32-6	89140	3/8
32-8	89141	1/2

Connector
(Female to Male Pipe)



Part No.	Stk. Code	Tube Size	Pipe Thread
33-4A	89142	1/4	1/8
33-4B	89890	1/4	1/4
33-6B	89143	3/8	1/4
33-6C	89891	3/8	3/8
33-8C	89144	1/2	3/8

Tube Coupling - Swivel Flare



Part No.	Stk. Code	Tube Size
34-6	89148	3/8
34-8	89149	1/2

Nut - long



Part No.	Stk. Code	Tube Size
41-2	89165	1/8
41-3	89166	3/16
41-4	89167	1/4
41-5	89168	5/16
41-6	89169	3/8
41-8	89170	1/2
41-10	89163	5/8
41-12	89164	3/4

Union



Part No.	Stk. Code	Tube Size
42-2	89178	1/8
42-3	89179	3/16
42-4	89180	1/4
42-5	89181	5/16
42-6	89182	3/8
42-8	89183	1/2
42-10	89175	5/8
42-12	89176	3/4

Union Reducing



Part No.	Stk. Code	Tube Size A	Tube Size B
42R-64	89188	3/8	1/4
42R-84	89190	1/2	1/4
42R-86	89191	1/2	3/8
42R-108	89185	5/8	1/2

Union Tee



Part No.	Stk. Code	Tube Size
44-5	89196	5/16
44-6	89197	3/8
44-8	89198	1/2

Female Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
46-3A	89214	3/16	1/8
46-4A	89217	1/4	1/8
46-4B	89218	1/4	1/4
46-4C	89219	1/4	3/8
46-5A	89220	5/16	1/8
46-5B	89221	5/16	1/4
46-6A	89224	3/8	1/8
46-6B	89225	3/8	1/4
46-6C	89226	3/8	3/8
46-6D	89227	3/8	1/2
46-6E	89893	3/8	3/4
46-8B	89236	1/2	1/4
46-8C	89237	1/2	3/8
46-8D	89238	1/2	1/2
46-8E	89239	1/2	3/4
46-10C	89892	5/8	3/8
46-10D	89209	5/8	1/2

Male Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
48-2A	89258	1/8	1/8
48-3A	89259	3/16	1/8
48-3B	89260	3/16	1/4
48-4A	89261	1/4	1/8
48-4B	89262	1/4	1/4
48-4C	89263	1/4	3/8
48-4D	89264	1/4	1/2
48-5A	89265	5/16	1/8
48-5B	89266	5/16	1/4
48-5C	89267	5/16	3/8
48-6A	89268	3/8	1/8
48-6B	89269	3/8	1/4
48-6C	89270	3/8	3/8
48-6D	89271	3/8	1/2
48-6E	89272	3/8	3/4
48-7B	89273	7/16	1/4
48-8B	89274	1/2	1/4
48-8C	89275	1/2	3/8
48-8D	89276	1/2	1/2
48-8E	89277	1/2	3/4
48-10C	89252	5/8	3/8
48-10D	89253	5/8	1/2
48-10E	89254	5/8	3/4
48-12D	89255	3/4	1/2
48-12E	89256	3/4	3/4

SAE 45° Flared Fittings

Male Branch Tee



Part No.	Stk. Code	Tube Size	Pipe Thread
45-3A	89200	3/16	1/8
45-4A	89201	1/4	1/8
45-4B	89202	1/4	1/4
45-5A	89203	5/16	1/8
45-6B	89205	3/8	1/4
45-6C	89206	3/8	3/8
45-8C	89208	1/2	3/8
45-10D	89199	5/8	1/2

Male Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
49-2A	89283	1/8	1/8
49-3A	89284	3/16	1/8
49-4A	89285	1/4	1/8
49-4B	89286	1/4	1/4
49-4C	89287	1/4	3/8
49-4D	89288	1/4	1/2
49-5A	89289	5/16	1/8
49-5B	89290	5/16	1/4
49-5C	89291	5/16	3/8
49-6A	89292	3/8	1/8
49-6B	89293	3/8	1/4
49-6C	89294	3/8	3/8
49-6D	89295	3/8	1/2
49-8B	89297	1/2	1/4
49-8C	89298	1/2	3/8
49-8D	89299	1/2	1/2
49-8E	89300	1/2	3/4
49-10C	89278	5/8	3/8
49-10D	89279	5/8	1/2
49-10E	89280	5/8	3/4
49-12D	89281	3/4	1/2
49-12E	89282	3/4	3/4

Female Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
50-4B	89304	1/4	1/4
50-6C	89309	3/8	3/8
50-8B	89311	1/2	1/4
50-8C	89312	1/2	3/8
50-10D	89302	5/8	1/2

Flare Seal Plug



Part No.	Stk. Code	Tube Size
58-3	89362	3/16
58-4	89363	1/4
58-5	89364	5/16
58-6	89365	3/8
58-8	89366	1/2
58-10	89361	5/8

45° Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
54-4A	89331	1/4	1/8
54-4B	89332	1/4	1/4
54-5A	89333	5/16	1/8
54-5B	89334	5/16	1/4
54-6B	89335	3/8	1/4
54-6C	89336	3/8	3/8
54-6D	89337	3/8	1/2
54-8C	89338	1/2	3/8
54-8D	89339	1/2	1/2
54-10C	89328	5/8	3/8
54-10D	89329	5/8	1/2
54-12D	89897	3/4	1/2
54-12E	89330	3/4	3/4

Union Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
55-3	89341	3/16	3/16
55-4	89342	1/4	1/4
55-5	89343	5/16	5/16
55-6	89344	3/8	3/8
55-8	89345	1/2	1/2
55-10	89340	5/8	5/8

Cap Nut



Part No.	Stk. Code	Tube Size
56-3	89351	3/16
56-4	89352	1/4
56-5	89353	5/16
56-6	89354	3/8
56-8	89355	1/2
56-10	89350	5/8

Inverted Flare Fittings

Nut



Brass Part No.	Stk. Code	Steel Part No.	Stk. Code	Tube Size
—	—	S141-2	89491	1/8
141-3	89066	S141-3	89492	3/16
141-4	89067	S141-4	89494	1/4
141-5	89068	S141-5	89495	5/16
141-6	89069	S141-6	89496	3/8
141-8	89070	—	—	1/2
—	—	S141-10	89489	5/8
—	—	S141-12	89490	3/4
Long Nut		SL141-3	89498	3/16
Long Nut		SL141-4	89499	1/4

Plug



Part No.	Stk. Code	Tube Size
PL141-3	89482	3/16
PL141-4	89483	1/4
PL141-5	89484	5/16
PL141-6	89485	3/8

Union



Part No.	Stk. Code	Tube Size
142-2	89071	1/8
142-3	89072	3/16
142-4	89073	1/4
142-5	89074	5/16
142-6	89075	3/8
142-8	89076	1/2

Tee-Flare all ends



Part No.	Stk. Code	Tube Size
144-3	89079	3/16
144-4	89080	1/4
144-5	89081	5/16
144-6	89082	3/8

Union Tube to Female Pipe



Part No.	Stk. Code	Tube Size	Pipe Thread
146-3A	89086	3/16	1/8
146-4A	89087	1/4	1/8
146-6B	89089	3/8	1/4
146-8C	89090	1/2	3/8

Connector Tube to Male Pipe



Part No.	Stk. Code	Tube Size	Pipe Thread
148-2A	89092	1/8	1/8
148-3A	89093	3/16	1/8
148-4A	89094	1/4	1/8
148-4B	89095	1/4	1/4
148-5A	89096	5/16	1/8
148-5B	89097	5/16	1/4
148-6A	89098	3/8	1/8
148-6B	89099	3/8	1/4
148-6C	89100	3/8	3/8
148-8B	89101	1/2	1/4
148-8C	89102	1/2	3/8
148-8D	89103	1/2	1/2
148-10D	89091	5/8	1/2

Elbow Flare to Male Pipe



Part No.	Stk. Code	Tube Size	Pipe Thread
149-2A	89106	1/8	1/8
149-3A	89107	3/16	1/8
149-4A	89108	1/4	1/8
149-4B	89109	1/4	1/4
149-5A	89110	5/16	1/8
149-5B	89111	5/16	1/4
149-6A	89112	3/8	1/8
149-6B	89113	3/8	1/4
149-6C	89114	3/8	3/8
149-8B	89115	1/2	1/4
149-8C	89116	1/2	3/8
149-8D	89117	1/2	1/2

45° Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
154-3A	89120	3/16	1/8
154-4A	89121	1/4	1/8
154-6B	89123	3/8	1/4
154-8C	89124	1/2	3/8

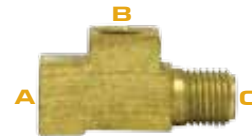
Adapter Tube to Male Thread



* Seal on Hex face

Part No.	Stk. Code	Male Thread	Inverted Seat
47727*	89798	1/2 - 20	1/4
47732*	89800	7/16 - 20	1/4
47817*	89806	1/2 - 20	3/16
47818	89807	7/16 - 24 (1/4 INV)	3/16
47828*	89808	3/8 - 24 (3/16 INV)	1/4
47829	89809	1/2 - 20 (5/16 INV)	1/4
47897	89814	1/2 - 20 (5/16 INV)	3/16
47908	89822	9/16 - 18	1/4
47911	89825	9/16 - 18	3/16
47917	89829	7/16 - 24	1/2 - 20

Towed Trailer Brake Tee



Part No.	Stk. Code	Tube Size A	Tube Size B	Male Thread C
47900	89817	3/16 (3/8 - 24)	3/16 (3/8 - 24)	3/16 INV (3/8 - 24)
47904	89819	1/4 (9/16 - 18)	3/16 (3/8 - 24)	9/16 - 18
47906	89821	3/16 (1/2 - 20)	3/16 (3/8 - 24)	1/2 - 20 INV
47933	89831	3/16 (9/16 - 18)	3/16 (3/8 - 24)	3/16 INV (9/16 - 18)

Tee w/ Bracket



Part No.	Stk. Code	Inverted Seat	Bolt Hole
47812	89805	3/16	11/32

Ring-Barb Fittings

Union Tube to Tube



Part No.	Stk. Code	Tube I.D.	Tube O.D.
962-4	89459	.170	1/4
962-6	89460	.250	3/8
962-8	89461	.375	1/2

Connector Tube to Male Pipe



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thread
968-4A	89467	.170	1/4	1/8
968-4B	89468	.170	1/4	1/4
968-6A	89469	.250	3/8	1/8
968-6B	89470	.250	3/8	1/4
968-8C	89471	.375	1/2	3/8

Elbow Tube to Male Pipe



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thread
969-4A	89472	.170	1/4	1/8
969-4B	89473	.170	1/4	1/4
969-6A	89474	.250	3/8	1/8
969-6B	89475	.250	3/8	1/4
969-8C	89476	.375	1/2	3/8

Hose Barb Fittings

Hose Barb to Male Pipe



Part No.	Stk. Code	Hose I.D.	Male Pipe Thread
125-4A	89009	1/4	1/8
125-4B	89010	1/4	1/4
125-4C	89011	1/4	3/8
125-5A	89012	5/16	1/8
125-5B	89013	5/16	1/4
125-6A	89015	3/8	1/8
125-6B	89016	3/8	1/4
125-6C	89017	3/8	3/8
125-6D	89018	3/8	1/2
125-8B	89019	1/2	1/4
125-8C	89020	1/2	3/8
125-8D	89021	1/2	1/2
125-8E	89022	1/2	5/8
125-10C	89001	5/8	3/8
125-10D	89002	5/8	1/2
125-12D	89004	3/4	1/2
125-12E	89005	3/4	3/4

Hose Barb to Female Pipe



Part No.	Stk. Code	Hose I.D.	Male Pipe Thread
126-4A	89024	1/4	1/8
126-4B	89025	1/4	1/4
126-5B	89026	5/16	1/4
126-6B	89027	3/8	1/4
126-6C	89028	3/8	3/8
126-8C	89030	1/2	3/8
126-8D	89031	1/2	1/2

Hose Coupler



(Round Shoulder)

Part No.	Stk. Code	Hose I.D.
129R-3	89040	3/16
129R-4	89041	1/4
129R-5	89042	5/16
129R-6	89043	3/8
129R-8	89044	1/2
129R-10	89038	5/8
129R-12	89039	3/4

90° Elbow Hose Barb to Male Pipe



Part No.	Stk. Code	Hose I.D.	Male Pipe Thread
139-4A	89053	1/4	1/8
139-4B	89054	1/4	1/4
139-5A	89055	5/16	1/8
139-5B	89056	5/16	1/4
139-6A	89057	3/8	1/8
139-6B	89058	3/8	1/4
139-6C	89059	3/8	3/8
139-8B	89060	1/2	1/4
139-8C	89061	1/2	3/8
139-10C	89050	5/8	3/8
139-10D	89051	5/8	1/2

Hose Barb Fittings

Hose Barb to Swivel Female Ball End (use with 134 series)



Part No.	Stk. Code	Hose I.D.	Female NPS Thread
130-4B	89045	1/4	1/4
130-6B	89046	3/8	1/4

45° Elbow - Hose Barb to Male Pipe



Part No.	Stk. Code	Hose I.D. Size	Male Pipe Thread
140-4B	89885	1/4	1/4
140-8C	89064	1/2	3/8
140-10C	89062	5/8	3/8

Nylon Barb Fittings - for Poly Tubing

Union - use with 848 or 848B



Part No.	Stk. Code	Tube I.D.	Tube O.D.
N62-86	89869	3/8	1/2

Straight Fitting - use with 846 or 846B



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thread
N68-64A	89875	1/4	3/8	1/8
N68-64B	89902	1/4	3/8	1/8

Union - use with 850 or 850B



Part No.	Stk. Code	Tube I.D.	Tube O.D.
N62-108	89867	1/2	5/8

Straight Fitting - use with 848 or 848B



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thread
N68-86A	89876	3/8	1/2	1/8
N68-86B	89877	3/8	1/2	1/4
N68-86C	89878	3/8	1/2	3/8
N68-86D	89879	3/8	1/2	1/2

Union Tee - use with 846 or 846B



Part No.	Stk. Code	Tube I.D.	Tube O.D.
N64-444	89870	1/4	3/8

Straight Fitting - use with 850 or 850B



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thread
N68-108D	89874	1/2	5/8	1/2

Union Tee - use with 848 or 848B



Part No.	Stk. Code	Tube I.D.	Tube O.D.
N64-666	89871	3/8	1/2

Elbow - use with 846 or 846B



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thread
N69-64A	89880	1/4	3/8	1/8
N69-64B	89881	1/4	3/8	1/4

Union Tee - use with 850 or 850B



Part No.	Stk. Code	Tube I.D.	Tube O.D.
N64-888	89872	1/2	5/8

Elbow - use with 846 or 846B



Part No.	Stk. Code	Tube I.D.	Tube O.D.	Pipe Thread
N69-86A	89903	3/8	1/2	1/8
N69-86B	89882	3/8	1/2	1/4

Poly-Tube Fittings

Union



Part No.	Stk. Code	Tube O.D.
62P-4	89374	1/4
62P-6	89375	3/8
62P-8	89376	1/2

Collet-Style Fittings - for Transmission Tubing

Collet



Part No.	Stk. Code	Tube Size
860-2	89442	1/8
860-25	89443	5/32

Union



Part No.	Stk. Code	Tube Size
862-2	89447	1/8
862-25	89448	5/32

Nut



Part No.	Stk. Code	Tube Size
861-2	89445	1/8
861-25	89446	5/32

Male Connector



Part No.	Stk. Code	Tube Size	Pipe Thread
868-25A	89450	5/32	1/8
868-25X1	89451	5/32	1/16
868-2A	89452	1/8	1/8
868-2X1	89453	1/8	1/16

Transmission Fittings - Parts Kit



Part No. CAB24
Stk. Code 99093

For detailed information on the parts included in this kit and the many other Parts Kits available from Tectran please refer to the Merchandising section of this catalog.

Elbow



Part No.	Stk. Code	Tube Size	Pipe Thread
869-25A	89456	5/32	1/8
869-2A	89457	1/8	1/8
869-2X1	89458	1/8	1/16

Dual Barb Hose Fittings - Brass

Male Pipe - NPT (Rigid)



Part No.	Stk. Code	I.D. Hose Size	Tube Size
725-4A	89390	1/4	1/8
725-4B	89391	1/4	1/4
725-5B	89392	5/16	1/4
725-6B	89393	3/8	1/4
725-6C	89394	3/8	3/8
725-8C	89396	1/2	3/8
725-8D	89397	1/2	1/2
725-10D	89388	5/8	1/2
725-12E	89389	3/4	3/4

Hose Splicer



Part No.	Stk. Code	I.D. Hose Size
729-4	89412	1/8
729-6	89414	3/8
729-8	89415	1/2
729-10	89410	5/8
729-12	89411	3/4

Female 45° SAE Flare (Swivel)



Part No.	Stk. Code	I.D. Hose Size	Tube Size
728-44	89406	1/4	1/4
728-45	89407	1/4	5/16
728-66	89408	3/8	3/8
728-88	89409	1/2	1/2
728-1010	89404	5/8	5/8
728-1212	89405	3/4	3/4

Male 45° Inverted Flare (Swivel)



Part No.	Stk. Code	I.D. Hose Size	Tube Size
735-45	89425	1/4	5/16
735-66	89426	3/8	3/8

NOTES:



Quick Disconnects

Sockets

Industrial Interchange - service pressure rating 300 psi.

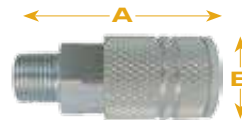
Note: Tectran's Quick Disconnects in the 1/4", 3/8" and 1/2" diameter sizes are "Industrial Interchange" and will connect with any other manufacturer's "Industrial Interchange" of the same diameter.

Female End Connections



Part No.	Stk. Code	Nominal Size	Female End Connections	Dimensions	
				A	B
36C4-4F	89518	1/4	1/4 NPT	1.81	3/4
36C6-6F	89521	3/8	3/8 NPT	2.23	1.06
36C8-8F	89524	1/2	1/2 NPT	3.07	1.50

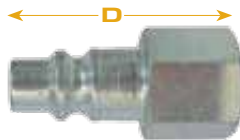
Male End Connections



Part No.	Stk. Code	Nominal Size	Female End Connections	Dimensions	
				A	B
36C4-4M	89151	1/4	1/4 NPT	2.34	0.94
36C6-6M	89523	3/8	3/8 NPT	2.47	1.06
36C8-8M	89526	1/2	1/2 NPT	2.98	1.50

Plugs

Female End Connections



Part No.	Stk. Code	Nominal Size	Female End Connections	Dimensions D
36N4-4F	89527	1/4	1/4 NPT	1.63
36N6-6F	89531	3/8	3/8 NPT	1.81
36N8-8F	89533	1/2	1/2 NPT	2.34

Male End Connections



Part No.	Stk. Code	Nominal Size	Female End Connections	Dimensions D
36N4-4M	89529	1/4	1/4 NPT	1.75
36N6-6M	89532	3/8	3/8 NPT	1.88
36N8-8M	89534	1/2	1/2 NPT	2.44

Valves

Ball Valve (Female Pipe to Female Pipe)



Part No.	Stk. Code	Pipe Thread
2005-4	90083	1/4
2005-6	90086	3/8
2005-8	90089	1/2
2005-12	90077	3/4
2005-16	90079	1
2005-20	90080	1 1/4
2005-24	90081	1 1/2
2005-32	90082	2

Drum and Barrel Faucet



Part No.	Stk. Code	Pipe Thread
G261	90071	3/4

Two Way Three Port Valve



Part No.	Stk. Code	Pipe Thread
2005-4X3	90084	1/4
2005-6X3	90087	3/8
2005-8X3	90091	1/2
2005-12X3	90078	3/4

Needle Valves

Angle Needle Valve (Flare to Male Pipe)



Part No.	Stk. Code	Tube O.D.	Pipe Thread
3049-4A	90048	1/4	1/8
3049-6B	90050	3/8	1/4

Angle Needle Valve (Compression to Male Pipe)



Part No.	Stk. Code	Tube O.D.	Pipe Thread
3069-4A	90057	1/4	1/8
3069-4B	90058	1/4	1/4
3069-6B	90061	3/8	1/4

Needle Valve (Female Pipe to Male Pipe)



Part No.	Stk. Code	Pipe Thread
3120-A	89888	1/8
3120-B	90064	1/4

Needle Valve (Male Pipe to Male Pipe)



Part No.	Stk. Code	Pipe Thread
3122-B	89889	1/4

Needle Valve (Female Pipe to Female Pipe)



Part No.	Stk. Code	Pipe Thread
3103-A	90062	1/8
3103-B	90063	1/4

Truck Valves

Truck Valve (Flare to Male Pipe)



Part No.	Stk. Code	Tube Size	Pipe Thread
1049-6B	90002	3/8	1/4
1049-6C	90003	3/8	3/8
1049-6D	90004	3/8	1/2
1049-8C	90005	1/2	3/8
1049-8D	90006	1/2	1/2
1049-10D	90001	5/8	1/2

Truck Valve (Tube to Male Pipe)



Part No.	Stk. Code	Tube Size	Pipe Thread
1050-10D	90007	5/8	1/2

Truck Valve (Female Pipe to Male Pipe)



Part No.	Stk. Code	Female Pipe Thread	Pipe Thread
1115-CC	90008	3/8	3/8
1115-DC	90009	1/2	3/8
1115-DD	90010	1/2	1/2

Truck Valve (Hose to Male Pipe) Maximum 250° F



Part No.	Stk. Code	Hose I.D.	Pipe Thread
1139-6C	90015	3/8	3/8
1139-8C	90016	1/2	3/8
1139-10C	90011	5/8	3/8
1139-10D	90012	5/8	1/2
1139-12C	90013	3/4	3/8
1139-12D	90014	3/4	1/2

Gate Valve (Female Pipe to Male Pipe)



Part No.	Stk. Code	Pipe Thread
2006-8	90098	1/2
2006-12	90093	3/4
2006-16	90094	1
2006-20	90095	1 1/4
2006-24	90096	1 1/2
2006-32	90097	2

Ground Plug Shutoff Cocks

External Seat Drain Cock



Part No.	Stk. Code	Pipe Thread
108-2	90072	1/8
108-4	90073	1/4
108-6	90074	3/8
108-8	90075	1/2

Truck Air Tank Drain Cock



Part No.	Stk. Code	Pipe Thread
110	90076	1/4

Ground Plug Shutoff Cock (Flare to Male Pipe)



Part No.	Stk. Code	Tube Size	Pipe Thread
2048-5B	90018	5/16	1/4
2048-8C	90019	1/2	3/8

Ground Plug Shutoff Cock (Compression to Compression)



Part No.	Stk. Code	Tube O.D.
2062-4	90020	1/4
2062-6	90021	3/8

Ground Plug Shutoff Cock (Compression to Male Pipe)



Part No.	Stk. Code	Tube O.D.	Pipe Thread
2068-4B	90022	1/4	1/4
2068-6B	90023	3/8	1/4

Ground Plug Shutoff Cock (Female Pipe to Male Pipe)



Part No.	Stk. Code	Pipe Thread
2103-A	90025	1/8
2103-B	90026	1/4
2103-C	90027	3/8

Ground Plug Shutoff Cock (Female Pipe to Male Pipe)



Part No.	Stk. Code	Pipe Thread
2120-A	90028	1/8
2120-B	90029	1/4
2120-C	90030	3/8

Ground Plug Shutoff Cock (Male to Male Pipe)



Part No.	Stk. Code	Pipe Thread
2122-B	90031	1/4

External Seat Drain Cock



Part No.	Stk. Code	Pipe Thread
239-B	90034	1/4

Drain Cock



Part No.	Stk. Code	Pipe Thread
241-A	90035	1/8
241-B	90036	1/4
241-C	90037	3/8
241-D	90038	1/2

Drain Cock



Part No.	Stk. Code	Pipe Thread
242-B	90040	1/4
242-C	90041	3/8

Internal Seat Drain Cock



Part No.	Stk. Code	Pipe Thread
243-A	90042	1/8
243-B	90043	1/4

Three-Way Valve (Female Pipe Three Ends)



Part No.	Stk. Code	Pipe Thread	Stem Length
931-1	90142	1/4	1

Four-Way Valve (Female Pipe Four Ends)



Part No.	Stk. Code	Pipe Thread	Stem Length
932	90143	1/4	1 3/4

Floor Display Box

A convenient way to display popular Tectran products is to order them in refillable shipping / floor display cartons. These attractive double-ply corrugated cartons contain a pre-set quantity of the product you order along with a header sign that you can easily erect onto the back of the display. For some products, a plastic literature pocket and related leaflets are also included. Tectran floor display boxes are shipped with a protective sleeve that covers the outside of the box. A false bottom is provided with heavier products and where the display is used for our convenient "Mini-Packs".

Any four Mini-Packs from the wide assortment of items available in this packaging method, may be inserted neatly into a Floor Display. Refer to the Mini-Pack Display section for a listing of available Mini-Packs.

The following is a partial selection of the Tectran products that are available in Floor Display boxes:

Powercoils



(individual poly-bagged)

Part No.	Stk. Code	Qty.	Coil Part No.	Description
7ATG2MG-D	37058	24	7ATG222MG	ABS Powercoil - Green - 12' Spring Guard
7ATG2MW-D	37059	24	7ATG222MW	ABS Powercoil - Green - 12' WeatherSeal
7ATG5MG-D	37086	18	7ATG522MG	ABS Powercoil - Green - 15' Spring Guard
7ATG5MW-D	37087	18	7ATG522MW	ABS Powercoil - Green - 15' WeatherSeal
7ATG54MGD	37082	12	7ATG542MG	ABS Powercoil - Green - 15' w/ 48" Lead - Spring Guard
7ATG54MWD	37083	12	7ATG542MW	ABS Powercoil - Green - 15' w/ 48" Lead - WeatherSeal
7ATG52EG-D	37084	18	7ATG522EG	AUX Powercoil - Yellow - 15' Spring Guard
7ATG52EW-D	37085	18	7ATG522EW	AUX Powercoil - Yellow - 15' WeatherSeal
7STS2MG-D	37233	24	7STS222MG	Standard Duty Powercoil - Silver - 12' Spring Guard
7STS2MW-D	37234	24	7STS222MW	Standard Duty Powercoil - Silver - 12' WeatherSeal
7STS5MGD	37248	24	7STS522MG	Standard Duty Powercoil - Silver - 15' Spring Guard
7STS5MW-D	37249	24	7STS522MW	Standard Duty Powercoil - Silver - 15' WeatherSeal
7STS54MWD	37286	18	7STS542MW	Standard Duty Powercoil - Silver - 15' w/ 48" Lead - WeatherSeal
7MTY2MG-D	37180	24	7MTY222MG	Medium Duty Powercoil - Bronze - 12' Spring Guard
7MTY2MW-D	37181	24	7MTY222MW	Medium Duty Powercoil - Bronze - 12' WeatherSeal
7MTY5MG-D	37196	24	7MTY522MG	Medium Duty Powercoil - Bronze - 15' Spring Guard
7MTY5MW-D	37197	24	7MTY522MW	Medium Duty Powercoil - Bronze - 15' WeatherSeal
7MTY54MGD	37195	18	7MTY542MG	Medium Duty Powercoil - Bronze - 15' w/ 48" Lead - Spring Guard
7MTY54MWD	37285	18	7MTY542MW	Medium Duty Powercoil - Bronze - 15' w/ 48" Lead - WeatherSeal
7ETB2MG-D	37122	24	7ETB222MG	Economy Duty Powercoil - Black - 12' Spring Guard
7ETB5MG-D	37134	24	7ETB522MG	Economy Duty Powercoil - Black - 15' Spring Guard

Floor Display Box

Aircoils



Part No.	Stk. Code	Qty.	Coil Part No.	Description
17212-D	20084	24	17212	Aircoil - 12 ft.
17215-D	20095	24	17215	Aircoil - 15 ft.
17215-040D	20089	18	17215-040	Aircoil - 15 ft. with 48" lead
17215H-D	20097	24	17215H	Aircoil - 15 ft. with GladHandle
17215-040HD	20094	18	17215-040H	Aircoil - 15 ft. with 48" lead & GladHandle
17A15H-D	20121	24	17A15H	Armorcoil - 15 ft.

Nylon Airbrake Tubing



(poly-bagged in 100' coils)

Part No.	Stk. Code	Qty.	Coil Part No.	Description
1924-011-D	26113	3500'	1924-01-1	1/4" OD Black - 100' coils
1926-011-D	26046	1500'	1926-01-1	3/8" OD Black - 100' coils
1928-011-D	26070	1000'	1928-01-1	1/2" OD Black - 100' coils

Replacement Empty Floor Display Components

Part No.	Stk. Code	Qty.	Description
BXD-LIN	99061	1	Large (20 x 20 x 26) Display Box (incl. Base, Header & Shpg Cover)
BXD-INSRT	99058	1	Bottom Insert for (20 x 20 x 26) Display Box for Powercoils & Quad Packs
BXD-HEADR	99057	1	Header Card Only

Mini-Packs

The Tectran “Mini-Pack” is an excellent way to purchase and display a large variety of popular Tectran products. These attractive refillable 9” square x 15” high shipping / display cartons will fit into our “CAB2” Mini-Pack Display unit (8 per unit) or in the Tectran floor display boxes, to create a “Quad-Pack” (4 Mini-Packs per unit), floor display.

Mini-Packs are shipped with a protective sleeve that covers the outside of the box.

To display even more product options, use a part no. BXD-SDIV divider to “split” a carton into 2 sections that you can fill with standard stock.

The following is a partial selection of the Tectran products that are available in Mini-Packs:

Gladhands & Related Accessories



Part No.	Stk. Code	Qty.	Std. Product Part No.	Description
1011-D	16022	80	1011	Universal Gladhand - Aluminum
1011E-D	16025	80	1011E	Emergency Gladhand - Aluminum
1011S-D	16059	80	1011S	Service Gladhand - Aluminum
1011G-D	16037	20	1011G	Glad-Grip Aircoil Handles (1 Red / 1 Blue)
1011TG-D	16242	20	1011TG	HEX-Grip Aircoil Handles (1 Red / 1 Blue)
1012-D	16243	80	1012	Supreme Universal Gladhand - Black
1012E-D	16244	80	1012E	Supreme Emergency Gladhand - Red
1012S-D	16245	80	1012S	Supreme Service Gladhand - Blue
9202-D	16121	30	9202	Handle-style Shutoff Gladhand - Service
9203-D	16123	30	9203	Handle-style Shutoff Gladhand - Emergency
9207-D	16246	30	9207	Reinforced Nylon Handle-style Shutoff Gladhand - Service
9208-D	16247	30	9208	Reinforced Nylon Handle-style Shutoff Gladhand - Emergency
9211-D	16248	30	9211	Knob-style Shutoff Gladhand - Service
9212-D	16249	30	9212	Knob-style Shutoff Gladhand - Emergency
9216-D	16089	40	9216	37° Angle Mount Gladhand - Emergency
9217-D	16092	40	9217	37° Angle Mount Gladhand - Service
911-D	47003	125	911	3/4" x 13" Regular Duty Tender Spring
912-D	47005	75	912	1" x 13" Heavy Duty Tender Spring
913-D	47007	50	913	1 1/6" x 16" Extra Heavy Duty Tender Spring
9409-D	47085	12	9409	3-Function Plug & Gladhand Holder
9409-2-D	47083	12	9409-2	4-Function Plug & Gladhand Holder
9411-D	47090	125	9411	Removable Dummy Gladhand Coupling

Mini-Packs**Document Holders / Miscellaneous Products**

Part No.	Stk. Code	Qty.	Stnd. Product Part No.	Description
9441-D	56008	6	9441	Aluminum Manifest Holder
9442-D	56011	8	9442	Tube-Style Document Holder
9443-D	56013	15	9443	Rectangular Document Holder - Plastic
9444-D	56015	15	9444	Rectangular Document Holder - Cast Aluminum
9445-D	56018	20	9445	Round Snap-lid Document Holder
9446-D	56021	20	9446	Round Twist-lock Document Holder
102D	84013	150	102	Male Connector w/ Spring - 3/8" Hose - 1/4" Thread
103D	84018	150	103	Male Connector w/ Spring - 3/8" Hose - 3/8" Thread
104D	84023	150	104	Male Connector w/ Spring - 3/8" Hose - 1/2" Thread
106D	84029	300	106	Male Connector w/o Spring - 3/8" Hose - 3/8" Thread
1111-00-D	14054	100	1111-000	Heavy Duty Universal Drain Valve - 5' uncrimped
1111-48-D	14058	100	1111-48	Heavy Duty Universal Drain Valve - 4' crimped
1111-60-D	14060	100	1111-60	Heavy Duty Universal Drain Valve - 5' crimped
14210-D	23006	20	14210	Slider Coil Assembly
151-24-D	62014	40	151-24	Type 24 Diaphragm
151-30-D	62016	35	151-30	Type 30 Diaphragm
156-30-D	62051	35	156-30	Clamp Assembly - for Type 30 Chamber Size
2010108-D	62064	200	2010-108	Clevis - Complete Assy. - 5/8-18 Thread - 1/2" Pin Dia.
22-4009-D	54005	12	22-4009	Universal Hubcap - 6-Hole w/ Side Plug
22-4009AD	54003	12	22-4009A	Universal Hubcap - 6-Hole w/o Side Plug
22-6500-D	54013	10	22-6500	Propar Style - Spin-On Cap - Polycarbonate Cap
933-3-D	44028	3000	933-3	Cable Tie - 7 1/2" - Max 1 3/4" Bundle - 50 lb.
933-4-D	44036	2000	933-4	Cable Tie - 14 1/2" - Max 4" Bundle - 50 lb.
933-4B-D	44034	2000	933-4B	Cable Tie - 14 1/2" - Max 4" Bundle - 50 lb. - Black
933-5-D	44043	1000	933-5	Cable Tie - 14 1/2" - Max 4" Bundle - 120 lb.
933-5B-D	44041	1000	933-5B	Cable Tie - 14 1/2" - Max 4" Bundle - 120 lb. - Black

Mini-Packs

Plugs & Sockets



Part No.	Stk. Code	Qty.	Stnd. Product Part No.	Description
670-41-D	38216	150	670-41	4-Way Plug
670-42-D	38208	80	670-42	4-Way Socket
670-61-D	38209	150	670-61	6-Way Plug
670-61SGD	38211	80	670-61SG	6-Way Plug w/ spring guard
670-62-D	38212	80	670-62	6-Way Socket
670-71SGD	38071	50	670-71SG	7-Way Plug w/ spring guard
670-72-D	38102	50	670-72	7-Way Socket
670-7200D	38080	10	670-7200	7-Way Circuit Breaker Socket
670-722-D	38093	125	670-722	Boot for 7-Way Socket
670-7220D	38092	10	670-7220	7-Way Circuit Breaker Socket - 20 amp
670-7230D	38098	10	670-7230	7-Way Circuit Breaker Socket - 30 amp
680-E71SGD	38134	50	680-E71SG	Auxiliary 7-Way Plug w/ spring guard
680-E72-D	38136	50	680-E72	Auxiliary 7-Way Socket

Mini-Pack Display Unit & Replacement Carton & Divider

Part No.	Stk. Code	Qty.	Stnd. Product Part No.	Description
CAB2	99088	1	—	8-Mini-Pack Parts Display Unit
BXD-SIN	99070	1	—	Mini-Pack - Empty Carton
BXD-SDIV	99069	1	—	Divider for Mini-Pack Carton

Replacement Empty Floor Display Components

Part No.	Stk. Code	Qty.	Stnd. Product Part No.	Description
BXD-LIN	99061	1	—	Large (20 x 20 x26) Display Box (incl. Base, Header & Shipping Cover)
BXD-INSRT	99058	1	—	Bottom Insert for (20 x 20 x26) Display Box for Powercoils & Quad Paks
BXD-HEADR	99057	1	—	Header Card Only

Straight Shelf Displays

The CAB3 display unit has the same 65" high x 21" wide x 19" deep frame as the Mini-Pack display unit but has 5 straight shelves. The open sides allow greater visibility. This type of unit can also be used for coiled products and is ideal for boxed and stackable items. To order an empty Straight Shelf Display unit use Part No. CAB3 Stock Code 99099



Aircoil & Powercoil Display



Part No. CAB46 Stk. Code 99453

NEW @ TECTRAN

• Durable • Corrosion Resistant • All Weather • Universal •

Aircoils & Powercoils

Fully factory assembled, the Air-Power Line combines all of the best features of Tectran's rubber air hose and ABS cable assemblies into one convenient bundle that installs in minutes.

Includes:

- Red & Blue FLEX-Grip
- SAE J1402 Rubber Air Lines
- WeatherSeal plugs
- Factory-Installed Swivel Fittings

MAGNUM
ABS Heavy Duty Powercoil

TECTRAN
Solutions for Transportation Equipment

www.tectran.com

Part No. L-ACP Stk. Code 99452

Products Included:

Qty.	Part No.	Stk. Code	Description
2	17M15H	20133	15' Magnum Coil w/ FLEX-Grip
3	17A15H	20120	15' Armorcoil Set w/ FLEX-Grip
8	17P15H	20175	15' PRO-Flex Set w/ FLEX-Grip
6	7ATG522MW	37074	15' ABS Heavy Duty Powercoil w/ <i>WeatherSeal</i>

AirPower Line Display



*Pogo Stick Companion Rack not included.

Part No. CAB32 Stk. Code 99385

Tectran's new AirPower Line offers a unique solution to a nagging maintenance problem. As with other innovative Tectran products, the AirPower Line needs to be seen to be appreciated.

That's why we've developed an attractive display unit that contains packaged AirPower Lines in 2 common lengths along with accessory items that suit this application.

This display comes with a poster and point-of-purchase literature cards that show the AirPower Line in action.



**Part No. L-APP
Stk. Code 99360**

Also Included:

- 1 header poster
- 1 literature holder
- 25 literature cards



**Part No. L-APC
Stk. Code 99359**

Products Included:

Qty.	Part No.	Stk. Code	Description
4	169127	22032	12' AirPower Line
7	169157	22041	15' AirPower Line
6	9420-2	47093	Dual 16" Tender Kit
3	1012ES-R	16065	Supreme Gladhand Set
4	1011TG	16216	Tectran HEX-Grip
5	1011G	16031	TEC-Grip
5	101117BRP	16254	Polyurethane Gladhand Seal w/ Filter
5	10111TP	16274	Tectran Seal Tool - Plastic
6	94-0001	47009	Beefy Clamp w/ U-Bolt
4	94-0103	47068	AirPower Line Hanger Bracket
6	94-0104	47128	Large Snap Clip

Pogo Stick Companion Rack



As simple as it is ingenious, the Pogo Stick Companion Rack offers a convenient solution for displaying pogo sticks without consuming large amounts of valuable floor or shelf space.

The Pogo Stick Companion Rack is compatible with the AirPower Line Display and all Straight Shelf (CAB3) configurations.

NEW@
TECTRAN

Part No. CAB44
Stk. Code 99424

Pogo Stick Companion Rack shown on AirPower Line display with Pogo Stick header card.



Counter Displays

Gladhand Seal with Filter Display



A compact point-of-purchase display tailored for gladhand seals. Each Gladhand Seal with Filter display includes 50 - 101117R & 50 - 101117B seals.

Part No. 101117D **Stk. Code 16292**

NEW@
TECTRAN

Counter Displays



Hose Clamp Display



Part No. CAB29 Stk. Code 94436

Products Included (10 ea.):

Part No.	Stk. Code	Description
HK10	46175	Std. Duty Constant Torque Clamp: 9/16" - 1 1/16"
HK12	46176	Std. Duty Constant Torque Clamp: 11/16" - 1 1/4"
HK16	46177	Std. Duty Constant Torque Clamp: 13/16" - 1 1/2"
HK20	46178	Std. Duty Constant Torque Clamp: 13/16" - 1 3/4"
HK24	46179	Std. Duty Constant Torque Clamp: 1 1/16" - 2"
HK250	46181	Heavy Duty Constant Torque Clamp: 1 3/4" - 2 5/8"
HK300	46182	Heavy Duty Constant Torque Clamp: 2 1/4" - 3 1/8"
HK350	46183	Heavy Duty Constant Torque Clamp: 2 3/4" - 3 5/8"
HP3	46204	Hi-Torque Heavy Duty Clamp: 2 1/2" - 3 1/2"
HP4	46205	Hi-Torque Heavy Duty Clamp: 4 1/4" - 6"
HT344	46166	T-Bolt Clamp: 3 3/8" - 3 3/4"
HTS406	46193	Heavy Duty T-Bolt Spring Load spring Clamp: 4 1/16" - 4 3/8"



Create-Your-Own-Display

Create your own Hose Clamp Display by mixing and matching any Tectran hose clamps. To order an empty Hose Clamp Display Unit use **Part No. CAB29-E**.

Part No. CAB29-E
Stk. Code 94439

Rotating Carousel Parts Display Counter Unit



Part No. CAB41
Stk. Code 99448

This compact 3-sided spinner display provides a space-saving and attractive way to spotlight profitable, point-of-purchase Tectran merchandise. Each spinner display comes with 27 - 4" straight hooks and re-order cards. Virtually all Tectran retail packs can be displayed on this compact spinner. Retail Packs (with lower quantities of parts-per-pack than normally supplied) are available for a wide range of products. Consult your Tectran price list for more information.

Dimensions: 55" Height x 18" Width

Create-Your-Own-Display

Create your own sides by mixing and matching the hundreds of retail-packaged Tectran parts. To order an empty Spinner Display Unit use **Part No. CAB41**.



Retail Packs



Tectran supplies all products in standard packaging that lends itself to warehouse storage and handling and larger fleet purchases. However, most Tectran parts are also available in smaller quantity “Retail Packs” for use in store-front settings. This approach provides an attractive way to display these products and encourage point-of-purchase sales.

A Tectran Retail Pack consists of a sealed package with a butterfly hole to facilitate pegboard display and allow customers to see the contents of the package.

We generally add an “-R” suffix to the standard part number when supplying these smaller packs though this does not apply to all items. Consult our latest price list for details.



Spinner Display

Rotating Carousel Parts Display Unit



This 55" High by 18" Wide durable 4-sided Spinner display provides a space-saving and attractive way of presenting profitable, point-of-purchase Tectran merchandise. Each spinner display comes with 145 - 4" x 1" rounded dual pegs, 18 - 4" straight hooks (for wire spools) and re-order cards. Virtually all bagged Tectran Air & Electrical parts may be displayed on the Spinner. Retail Packs with lower quantities of parts-per-pack than normally supplied, are available for a wide range of products (consult your Tectran price list for more information).

Create-Your-Own-Display

Order any four of the nine pre-formatted sides shown in the Spinner Display section or create your own sides by mixing and matching the hundreds of retail-packaged Tectran parts. To order an empty Spinner Display Unit use **Part No. CAB4**.



Part No. CAB4
Stk. Code 99104

Air Accessories



Part No. CAB4-AR1 Stk. Code 99105

Part No.	Stk. Code	Qty.*	Description
10111-R	16020	3 x 4	Gladhand Seal - Surface Sealing - Rubber
101113-R	16011	3 x 4	Gladhand Seal - Sealed Type - Rubber
101115BRP	16014	3 x 4	Gladhand Seals - Polyurethane - 2 Blue & 2 Red
1011G	16031	2 x 1	Glad-Grip Aircoil Handles (1 Red / 1 Blue)
1011LK	16039	2 x 1	Gladhand Lock
1011P	16055	2 x 1	Gladhand Pacifier
1111-48	14057	3 x 1	Heavy Duty Universal Drain Valve - 4' Pre-Crimped
1111-60	14059	3 x 1	Heavy Duty Universal Drain Valve - 5' Pre-Crimped
112HD	14067	2 x 1	Safety Valve - 1/4" NPTF - 300 PSI - Field Adjustable
14210	23002	1 x 1	1/4" Slider Coil Assembly - 54"
29-PP2	12110	1 x 1	2 Pos / 4-Way Push-Pull Valve - 1/8" Ports
29-PP4	12113	2 x 1	Heavy Duty 3 Pos / 4-Way Push-Pull Valve - 1/4" Ports
29-SS4	12117	1 x 1	2 Pos / 4-Way 12V Solenoid Valve - 1/4" Ports
610035	13068	2 x 10	Gladhand Filter Screen
80-1095	14077	1 x 1	In Line Quick Release Valve
940-5-R	47080	2 x 4	Nylon Hose Spacer - For 2 x 3/8" I.D. Hoses
940-22	47069	2 x 1	2-Hole Steel Reinforced Clamp / Eyebolt
94-0002	47010	4 x 1	3-Hole "Beefy" Clamp / 2 Eye-Bolt
940-58-R	47079	2 x 2	Nylon Hose Spacer - For 2 x 1/2" I.D. Hoses
94-0001	47009	4 x 1	3-Hole "Beefy" Clamp / 1 U-Bolt & 1 Eye-Bolt
9411	47089	2 x 1	Removable Dummy Coupling w/ Chain - No Vent Hole

*Note: Qty. = Number of Bags x Pieces Per Bag

Spinner Display**Wire Terminals**

Part No. CAB4-EL1
Stk. Code 99107

Part No.	Stk. Code	Qty.*	Description
5028SC	51013	1 x 1	Compact Crimping / Stripping Tool
M3-R	42011	4 x 4	16-14 Gauge Blue - Instant Connector
T66-R	33225	2 x 1	66" Roll - Pvc Electrical Tape
TB10-R	42086	3 x 25	16-14 Gauge Blue - #10 Ring
TB25-R	42090	3 x 25	16-14 Gauge Blue - 1/4" Ring
TB31-R	42094	3 x 25	16-14 Gauge Blue - 5/16" Ring
TB38-R	42098	3 x 25	16-14 Gauge Blue - 3/8" Ring
TB6-R	42102	3 x 25	16-14 Gauge Blue - #6 Ring
TB8-R	42105	3 x 25	16-14 Gauge Blue - #8 Ring
TBB-R	42109	3 x 25	16-14 Gauge Blue - Butt
TBF-R	42119	3 x 25	16-14 Gauge Blue - Slide - Female
TBFI-R	42127	3 x 25	16-14 Gauge Blue-Fully Insul.Slide-Female - Nylon
TBFS10-R	42121	2 x 25	16-14 Gauge Blue - #10 Fl.Spade
TBM-R	42131	3 x 25	16-14 Gauge Blue - Slide - Male
TBMI-R	42115	3 x 25	16-14 Gauge Blue-Fully Insul.Slide-Male - Nylon
TBS6-R	42136	2 x 25	16-14 Gauge Blue - #6 Spade
TBS8-R	42139	2 x 25	16-14 Gauge Blue - #8 Spade
TBS10-R	42133	2 x 25	16-14 Gauge Blue - #10 Spade
TBSP156-R	42142	3 x 25	16-14 Gauge Blue - Universal .156 Snap-Plug Bullet
TBSP180-R	42146	2 x 25	16-14 Gauge Blue - Ford .180 Snap-Plug Bullet
TBSR156-R	42149	3 x 25	Snap-Plug Fml Receptacle / Universal .156" Terminals
TBSR180-R	42154	2 x 25	Snap-Plug Female Receptacle / Ford .180" Terminals
TBY-R	42159	2 x 4	16-14 Gauge Blue - "Y" Connector
THB38-R	42170	2 x 4	6 Gauge Blue - 3/8" Ring
THR25-R	42178	2 x 4	8 Gauge Red - 1/4" Ring
THR38-R	42182	2 x 4	8 Gauge Red - 3/8" Ring
THR50-R	42185	2 x 4	8 Gauge Red - 1/2" Ring
THRB-R	42188	2 x 4	8 Gauge Red - Butt
TR10-R	42200	2 x 25	22-18 Gauge Red - #10 Ring
TRB-R	42212	3 x 25	22-18 Gauge Red - Butt
TRF-R	42218	2 x 25	22-18 Gauge Red - Slide - Female
TRM-R	42224	2 x 25	22-18 Gauge Red - Slide - Male
TY6-R	42255	2 x 25	12-10 Gauge Yellow - #6 Ring
TY8-R	42257	2 x 25	12-10 Gauge Yellow - #8 Ring
TY10-R	42236	3 x 25	12-10 Gauge Yellow - #10 Ring
TY25-R	42240	3 x 25	12-10 Gauge Yellow - 1/4" Ring
TY31-R	42244	3 x 25	12-10 Gauge Yellow - 5/16" Ring
TY38-R	42248	3 x 25	12-10 Gauge Yellow - 3/8" Ring
TY50-R	42252	3 x 25	12-10 Gauge Yellow - 1/2" Ring
TYB-R	42261	3 x 25	12-10 Gauge Yellow - Butt
TYF-R	42270	3 x 25	12-10 Gauge Yellow - Slide - Female
TYFI-R	42267	3 x 25	12-10 Gauge Yellow-Fully Insulated Slide - Female
TYM-R	42277	3 x 25	12-10 Gauge Yellow - Slide - Male
TYMI-R	42276	3 x 25	12-10 Gauge Yellow-Fully Insulated Slide - Male
TYS8-R	42283	2 x 25	12-10 Gauge Yellow - #8 Spade
TYS10-R	42279	2 x 25	12-10 Gauge Yellow - #10 Spade

*Note: Qty. = Number of Bags x Pieces Per Bag

Spinner Display

Shrink Terminals, Switches & Breakers



Part No. CAB4-EL2
Stk. Code 99108

Part No.	Stk. Code	Qty.*	Description
19-1000	40001	2 x 1	Extra Heavy Duty S.P.S.T. On-Off 75 Amp - Push/Pull Switch
19-1020	40008	2 x 1	S.P.S.T. On-Off 50 Amp-Toggle Switch
19-1022	40012	2 x 1	S.P.S.T. On-Off 35 Amp-Toggle Switch
19-1040	40029	2 x 1	60 Amp Momentary Start Switch
19-1045	40031	2 x 1	Master Disconnect Switch
19-1045P	40033	2 x 1	Master Disconnect Switch Nameplate
19-1050	40035	2 x 1	Universal Neutral Or Back Up Switch
19-1055	40037	2 x 1	Warning Buzzer
19-1090	40048	1 x 1	12 Volt Continuous Duty Solenoid
5020-20-R	41013	2 x 1	In Line Fuse Holder - 16 Gauge - w/ 20 Amp AGC Fuse
5030-R	41016	2 x 1	In Line Fuse Holder - 14 Gauge - For Blade Fuse
5041	51021	1 x 1	Butane Torch
660-15-R	41035	4 x 1	Circuit Breaker - 15 Amp - Auto Reset Snap - In Style
660-20-R	41039	4 x 1	Circuit Breaker - 20 Amp - Auto Reset Snap - In Style
660-30-R	41044	4 x 1	Circuit Breaker - 30 Amp - Auto Reset Snap - In Style
661-15-R	41060	4 x 1	Circuit Breaker - 15 Amp - Auto.Reset w/ Mntg Bracket
661-20-R	41065	4 x 1	Circuit Breaker - 20 Amp - Auto.Reset w/ Mntg Bracket
661-30-R	41074	4 x 1	Circuit Breaker - 30 Amp - Auto.Reset w/ Mntg Bracket
661-40-R	41081	4 x 1	Circuit Breaker - 40 Amp - Auto.Reset w/ Mntg Bracket
661-50-R	41087	4 x 1	Circuit Breaker - 50 Amp - Auto.Reset w/ Mntg Bracket
664-20-R	41102	4 x 1	Circuit Breaker - 20 Amp - Plug In (Blade) Style
664-30-R	41105	4 x 1	Circuit Breaker - 30 Amp - Plug In (Blade) Style
TB10-ST-R	42088	2 x 4	16-14 Gauge Blue - #10 Ring-Heat Shrink
TB25-ST-R	42092	2 x 4	16-14 Gauge Blue - 1/4" Ring-Heat Shrink
TB31-ST-R	42096	2 x 4	16-14 Gauge Blue - 5/16" Ring-Heat Shrink
TB38-ST-R	42100	2 x 4	16-14 Gauge Blue - 3/8" Ring-Heat Shrink
TBB-ST-R	42112	3 x 4	16-14 Gauge Blue - Butt-Heat Shrink
TBFI-ST-R	42117	2 x 4	16-14 Gauge Blue - Quick Disconnect - Female - Heat Shrink
TBMI-ST-R	42129	2 x 4	16-14 Gauge Blue - Quick Disconnect - Male - Heat Shrink
TRB-ST-R	42215	2 x 4	22-18 Gauge Red - Butt - Heat Shrink
TY10-ST-R	42238	2 x 4	12-10 Gauge Yellow - #10 Ring-Heat Shrink
TY25-ST-R	42242	2 x 4	12-10 Gauge Yellow - 1/4" Ring-Heat Shrink
TY31-ST-R	42246	2 x 4	12-10 Gauge Yellow - 5/16" Ring-Heat Shrink
TY38-ST-R	42250	2 x 4	12-10 Gauge Yellow - 3/8" Ring-Heat Shrink
TYB-ST-R	42264	3 x 4	12-10 Gauge Yellow - Butt-Heat Shrink

*Note: Qty. = Number of Bags x Pieces Per Bag

Spinner Display

Shrink Tubing & Primary Wire



Part No. CAB4-EL3
Stk. Code 99109

Part No.	Stk. Code	Qty.*	Descriptions
712-01	33033	1 x 1	12 Gauge GPT Primary Wire - Black - 100' spool
712-05	33041	1 x 1	12 Gauge GPT Primary Wire - Red - 100' spool
714-01	33077	1 x 1	14 Gauge GPT Primary Wire - Black - 100' spool
714-02	33079	1 x 1	14 Gauge GPT Primary Wire - Blue - 100' spool
714-03	33080	1 x 1	14 Gauge GPT Primary Wire - Brown - 100' spool
714-04	33082	1 x 1	14 Gauge GPT Primary Wire - Green - 100' spool
714-05	33086	1 x 1	14 Gauge GPT Primary Wire - Red - 100' spool
714-06	33088	1 x 1	14 Gauge GPT Primary Wire - White - 100' spool
714-07	33090	1 x 1	14 Gauge GPT Primary Wire - Yellow - 100' spool
SS02-01-6	45061	2 x 6	Single Wall Shr Tube - 1/8" Id - 22-18 Ga.- 6" Pcs(Black)
SS03-01-6	45092	2 x 6	Single Wall Shr Tube - 3/16" Id - 16-14 Ga. - 6" Pcs(Black)
SS03-02-6	45099	2 x 6	Single Wall Shr Tube - 3/16" Id - 16-14 Ga. - 6" Pcs(Blue)
SS04-01-6	45125	2 x 6	Single Wall Shr. Tube - 1/4" Id - 12-10 Ga. - 6" Pcs(Black)
SS04-07-6	45147	2 x 6	Single Wall Shr. Tube - 1/4" Id - 12-10 Ga. - 6" Pcs(Yellow)
SS06-01-6	45160	2 x 6	Single Wall Shr. Tube - 3/8" Id - 8-6 Ga. - 6" Pcs(Black)
SS08-01-6	45192	2 x 6	Single Wall Shr. Tube -1/2" Id - 6-4 Ga. - 6" Pcs(Black)
ST03-01-6	45298	2 x 6	Dual Wall Shr. Tube - 3/16" Id - 20-12 Ga. - 6" Pcs (Black)
ST04-01-6	45303	2 x 6	Dual Wall Shr. Tube - 1/4" Id -16-10 Gauge - 6" Pcs (Black)
ST06-01-6	45308	2 x 6	Dual Wall Shr. Tube - 3/8" Id - 12-8 Gauge - 6" Pcs (Black)
ST08-01-6	45314	2 x 6	Dual Wall Shr. Tube - 1/2" Id - 8-4 Gauge - 6" Pcs (Black)
ST12-01-6	45325	2 x 6	Dual Wall Shr. Tube - 3/4" Id - 4-2/0 Gauge - 6"Pcs (Black)

*Note: Qty. = Number of Bags x Pieces Per Bag

Spinner Display

Battery Lugs & Terminals



Part No. CAB4-EL4
Stk. Code 99110

Part No.	Stk. Code	Qty.*	Description
5011-R	34014	2 x 2	4 Gauge - 6 Gauge Top Post Battery Terminal Universal
5011BM-R	34007	2 x 2	Marine Top Post Battery Terminal - 5/16" Stud - Brass
5011B-R	34008	2 x 2	5/16"-18 X 1 1/4" Bolt & Shoulder Nut
5011HD-R	34011	2 x 2	2 Gauge - 4/0 Gauge Top Post Battery Terminal Universal
5011LM-R	34013	2 x 2	Marine Top Post Battery Terminal - 5/16" Stud - Lead
5012-16-R	34024	3 x 4	Flared Copper Lug - 1 Gauge - 3/8" Stud
5012-26-R	34033	3 x 4	Flared Copper Lug - 2 Gauge - 3/8" Stud
5012-44-R	34046	3 x 4	Flared Copper Lug - 4 Gauge - 1/4" Stud
5012-45-R	34049	3 x 4	Flared Copper Lug - 4 Gauge - 5/16" Stud
5012-46-R	34051	3 x 4	Flared Copper Lug - 4 Gauge - 3/8" Stud
5012-48-R	34054	2 x 4	Flared Copper Lug - 4 Gauge - 1/2" Stud
5012-64-R	34057	2 x 4	Flared Copper Lug - 6 Gauge - 1/4" Stud
5012-66-R	34059	2 x 4	Flared Copper Lug - 6 Gauge - 3/8" Stud
50121/06R	34016	3 x 4	Flared Copper Lug - 1/0 Gauge - 3/8" Stud
50121/08R	34020	2 x 4	Flared Copper Lug - 1/0 Gauge - 1/2" Stud
50122/06R	34027	3 x 2	Flared Copper Lug - 2/0 Gauge - 3/8" Stud
50122/08R	34030	3 x 2	Flared Copper Lug - 2/0 Gauge - 1/2" Stud
50123/06R	34037	2 x 2	Flared Copper Lug - 3/0 Gauge - 3/8" Stud
50123/08R	34040	2 x 2	Flared Copper Lug - 3/0 Gauge - 1/2" Stud
50124/06R	34042	2 x 2	Flared Copper Lug - 4/0 Gauge - 3/8" Stud
5012F2/0R	34064	2 x 2	Power Lugs - 2/0 Gauge - Tinned Heavy Wall Anti-Rotational
5012H2/6R	34076	3 x 2	Power Lugs - 2/0 Gauge - 3/8" Stud - Tinned Heavy Wall
5012H2/8R	34077	2 x 2	Power Lugs - 2/0 Gauge - 1/2" Stud - Tinned Heavy Wall
50131/0NR	34108	2 x 2	1/0 Gauge Negative - Straight Post Battery Terminal
50131/0PR	34111	2 x 2	1/0 Gauge Positive - Straight Post Battery Terminal
50132/0NR	34116	3 x 2	2/0 Gauge Negative - Straight Post Battery Terminal
50132/0PR	34118	3 x 2	2/0 Gauge Positive - Straight Post Battery Terminal
5019-S-R	34175	3 x 2	Stud Top Battery - Stainless Steel Nut
5023-R	34185	2 x 2	Lead Charging Post For 3/8" Stud
5026	51008	1 x 1	Compact Crimping Block Tool
5027	51009	1 x 1	Compact Cable Cutter
5028	51011	1 x 1	Wire Insulation Stripper
5032	51016	1 x 1	Battery Terminal/Post Scrubber Brush
SH16-0105	45023	2 x 4	Heavy Wall Shr Tube-1"ID Exp. - 2 x 1.5"(Blk) - 2 x 1.5"(Red)
T2/0-R	34401	2 x 2	Cable Conn-2/0 Gauge - Tinned Butt Connector

*Note: Qty. = Number of Bags x Pieces Per Bag

Spinner Display

Cable Ties



Part No. CAB4-EL5 Stk. Code 99111

Part No.	Stk. Code	Qty.*	Description
5040	51020	1 x 1	Cable Tie Tensioning Tool
933-1	44008	2 x 100	Cable Tie - 5 1/2" Length - Max. 1 3/8" Bundle - 40 Lb.
933-1B	44009	2 x 100	Cable Tie - 5 1/2" Length - Max. 1 3/8" Bundle - 40 Lb. - Black
933-2	44012	2 x 100	Cable Tie - 5 1/2" Length - Max. 1 3/8" Bundle - 40 Lb.
933-2B	44015	2 x 100	Cable Tie - 5 1/2" Length - Max. 1 3/8" Bundle - 40 Lb. - Black
933-3	44022	2 x 100	Cable Tie - 7 1/2" Length - Max. 1 3/4" Bundle - 50 Lb.
933-3B	44024	2 x 100	Cable Tie - 7 1/2" Length - Max. 1 3/4" Bundle - 50 Lb. - Black
933-5	44037	2 x 100	Cable Tie - 14 1/2" Length - Max. 4" Bundle - 120 Lb H.Duty
933-5B	44038	2 x 100	Cable Tie - 14 1/2" Length - Max. 4" Bundle - 120 Lb - Black
934-1	44090	2 x 100	Cable Tie-7 1/2"Length-Max. 1 3/4"Bundle-50 Lb.-#10 Mount

*Note: Qty. = Number of Bags x Pieces Per Bag

Plugs, Sockets & Accessories



Part No. CAB4-EL7 Stk. Code 99113

Part No.	Stk. Code	Qty.*	Description
5031	51015	1 x 1	7 way Plug/Socket Terminal Scrubber Brush
670-11SG	38019	1 x 1	1 Way Plug - with Spring Guard
670-12	38023	1 x 1	1 Way Socket
670-131	38029	1 x 1	13-Way Plug
670-132	38032	1 x 1	13-Way Socket
670-41SGR	38048	1 x 1	4 Way Plug With Spring Guard
670-42-R	38051	1 x 1	4 Way Socket
670-61SGR	38058	1 x 1	6 Way Plug With Spring Guard
670-62-R	38064	1 x 1	6 Way Socket-Enclosed Terminals
670-722-R	38094	1 x 1	Boot For 7 Way Socket
680-E71SG	38133	1 x 1	7 Way Plug for ABS or Aux. Power w/ Spring Guard
680-E72	38135	1 x 1	7 Way Socket for ABS or Auxiliary Power

*Note: Qty. = Number of Bags x Pieces Per Bag

Spinner Display

Clips & Clamps



Part No. CAB4-EL6 Stk. Code 99112

Part No.	Stk. Code	Qty.*	Description
900R-24-R	46002	1 x 2	Clamp-Rubber Covered-5/8" W-1 1/2" Clamp Dia - 3/8" Mntg Hole
900R-32-R	46004	1 x 2	Clamp-Rubber Covered-5/8" W-2" Clamp Dia - 3/8" Mntg Hole
900R-40-R	46006	1 x 2	Clamp-Rubber Covered-5/8" W-2 1/2" Clamp Dia - 3/8" Mntg Hole
901-R	46021	3 x 4	Clamp-Plastisol Dipped - 1/4" Clamp Dia - 1/4" Mounting Hole
901N-R	46016	2 x 4	Clamp-Nylon - 1/4" Clamp Dia - #10 Mounting Hole
903-RT	46032	3 x 4	Clamp-Plastisol Dipped - 3/8" Clamp Dia - 1/4" Mounting Hole
903N-R	46027	2 x 4	Clamp-Nylon - 3/8" Clamp Dia - #10 Mounting Hole
904-RT	46040	3 x 4	Clamp-Plastisol Dipped - 1/2" Clamp Dia - 1/4" Mounting Hole
905-RT	46048	3 x 4	Clamp-Plastisol Dipped - 5/8" Clamp Dia - 1/4" Mounting Hole
906-RT	46055	3 x 4	Clamp-Plastisol Dipped - 3/4" Clamp Dia - 5/16" Mounting Hole.
907-RT	46061	3 x 4	Clamp-Plastisol Dipped - 1" Clamp Dia - 5/16" Mounting Hole
908-RT	46066	3 x 4	Clamp-Plastisol Dipped - 1 1/4" Clamp Dia - 5/16" Mounting Hole
901R-R	46020	3 x 4	Clamp-Rubber Covered-5/8" W-1/4" Clamp Dia - 3/8" Mntg Hole
903R-R	46031	3 x 4	Clamp-Rubber Covered-5/8" W-3/8" Clamp Dia - 3/8" Mntg Hole
904R-R	46039	3 x 4	Clamp-Rubber Covered-5/8" W-1/2" Clamp Dia - 3/8" Mntg Hole
905R-R	46047	3 x 4	Clamp-Rubber Covered-5/8" W-5/8" Clamp Dia - 3/8" Mntg Hole
906R-R	46054	3 x 4	Clamp-Rubber Covered-5/8" W-3/4" Clamp Dia - 3/8" Mntg Hole
907R-R	46060	3 x 4	Clamp-Rubber Covered-5/8" W-1" Clamp Dia - 3/8" Mntg Hole
908R-R	46064	3 x 4	Clamp-Rubber Covered-5/8" W-1 1/4" Clamp Dia - 3/8" Mntg Hole
901RA-R	46019	3 x 4	Clamp-Rubber Covered-1/2" W-1/4" Clamp Dia - 1/4" Mntg Hole
903RA-R	46030	3 x 4	Clamp-Rubber Covered-1/2" W-3/8" Clamp Dia - 1/4" Mntg Hole
920-F3-R	46068	2 x 4	Frame Clip - for 1/8"-5/16" crossmember & .375" wire
920-F4-R	46070	2 x 4	Frame Clip - for 1/8"-1/4" crossmember & .250" wire
930-8-R	46078	3 x 4	Clip-Zinc-Plated Steel - 1/2" Clamp Dia-No.10 Mounting Hole
930-10-R	46072	3 x 4	Clip-Zinc-Plated Steel - 5/8" Clamp Dia - 1/4" Mounting Hole

*Note: Qty. = Number of Bags x Pieces Per Bag

Wheel & Brake Accessories



Part No. CAB4-WB1 Stk. Code 99114

Part No.	Stk. Code	Qty.*	Description
2007-R	32055	2 x 10	Cotter Pin For Clevis
2008-8-R	22060	2 x 2	1/2" Pin For Clevis
2008-10-R	62057	2 x 2	5/8" Pin For Clevis
2010-88-R	62068	2 x 2	Clevis-Complete Assy-1/2-20 Thrd-1/2"Pin Dia.
2010-108R	62065	2 x 2	Clevis-Complete Assy-5/8-18 Thrd-1/2"Pin Dia.
20101010R	62062	2 x 2	Clevis-Complete Assy-5/8-18 Thrd-5/8"Pin Dia.
22-4009G	54018	2 x 10	Gasket for Unversal 6-hole Hubcap
22-65GO-R	54006	3 x 4	O-Ring for Propar Hubcap
22-65P-R	54021	3 x 4	Vented Filler Plug- Universal 6-Hole & Propar Hubcaps
WCH02	63054	4 x 21	Motor Wheel-8-stud hub-piloted wheel & cone locknut - 20 pk
WCH03	63056	2 x 21	Budd Uni-mount-10-stud hub-piloted wheel & GM Bus - 20 pk
WCH07	63064	2 x 21	Heavy duty trailers - spoke wheel style - 20 pk

*Note: Qty. = Number of Bags x Pieces Per Bag

Display Racks

General Display Rack

For tarp straps, battery cable assemblies, etc.



Part No. DR-1
Stk. Code 99152

Hose Display Rack

Holds 36 Tectran hoses



Part No. HR-1
Stk. Code 99161

Parts Kits

Durable Lightweight Kits for Parts Storage



Wire Terminals

Part No. CAB19 Stk. Code 99086

Part No.	Stk. Code	Qty.	Description
M3	42010	8	16-14 ga. Instant Connector - Blue
TB10	42085	25	16-14 ga. PVC Insulated Ring Terminal - Blue
TB25	42089	12	16-14 ga. PVC Insulated Ring Terminal - Blue
TBB	42107	25	16-14 ga. Insulated Butt Connector - Blue
TBF	42113	6	16-14 ga. PVC Female Insulated Butt Connector - Blue
TBFI	42123	6	16-14 ga. Nylon Female Insulated Quick Connector - Blue
TBM	42125	6	16-14 ga. PVC Male Insulated Butt Connector - Blue
TBMI	42114	6	16-14 ga. Nylon Male Insulated Quick Connector - Blue
TBS10	42132	12	16-14 ga. PVC Insulated Spade Terminal - Blue
TBSP156	42141	6	16-14 ga. Snap Plug - Blue
TBSR156	42147	6	16-14 ga. Snap Receptacle - Blue
TRB	42210	25	22-18 ga. PVC Insulated Butt Connector - Red
TY10	42235	12	12-10 ga. PVC Insulated #10 Ring Terminal - Yellow
TY38	42247	12	12-10 ga. PVC Insulated 3/8 Ring Terminal - Yellow
TYB	42259	25	12-10 ga. Insulated Butt Connector - Yellow
YS10	42278	12	12-10 ga. PVC Insulated Spade Terminal - Yellow

Heat Shrink Wire Terminals

Part No. CAB20 Stk. Code 99089



Part No.	Stk. Code	Qty.	Description
TB10-ST	42087	8	16-14 ga. #10 Heat Shrink Terminal - Blue
TB25-ST	42091	8	16-14 ga. 1/4" Heat Shrink Terminal - Blue
TB38-ST	42099	8	16-14 ga. 3/8" Heat Shrink Terminal - Blue
TBB-ST	42111	25	16-14 ga. Heat Shrink Butt Connector - Blue
TBFI-ST	42116	8	16-14 ga. Female Heat Shrink Quick Disconnect - Blue
TBMI-ST	42128	8	16-14 ga. Male Heat Shrink Quick Disconnect - Blue
TBSP156ST	42143	8	16-14 ga. Male Heat Shrink Plug - Blue
TBSR156ST	42150	8	16-14 ga. Female Shrink Receptacle - Blue
TRB-ST	42214	16	22-18 ga. Heat Shrink Butt Connector - Red
TY10-ST	42237	8	12-10 ga. #10 Heat Shrink Terminal - Yellow
TY25-ST	42241	8	12-10 ga. 1/4" Heat Shrink Terminal - Yellow
TY38-ST	42249	8	12-10 ga. 3/8" Heat Shrink Terminal - Yellow
TYB-ST	42263	16	12-10 ga. Heat Shrink Butt Connector - Yellow
5041	51021	1	Heat Shrink Butane Torch

Parts Kits



Single Wall Heat Shrink Tubing

Part No. CAB21 Stk. Code 99090

Part No.	Stk. Code	Qty.	Description
SS02-05-6	45074	18	Single Wall 1/8" Shrink Tubing - Red
SS03-02-6	45099	18	Single Wall 3/16" Shrink Tubing - Blue
SS04-01-6	45125	12	Single Wall 1/4" Shrink Tubing - Black
SS04-07-6	45147	18	Single Wall 1/4" Shrink Tubing - Yellow
SS06-01-6	45160	12	Single Wall 3/8" Shrink Tubing - Black
SS08-01-6	45192	12	Single Wall 1/2" Shrink Tubing - Black



Dual & Heavy Wall Heat Shrink Tubing

Part No. CAB22 Stk. Code 99091

Part No.	Stk. Code	Qty.	Description
ST04-01-6	45303	6	Dual Wall 1/4" Shrink Tubing - Black
ST06-01-6	45308	6	Dual Wall 3/8" Shrink Tubing - Black
ST08-01-6	45314	3	Dual Wall 1/2" Shrink Tubing - Black
ST08-05-6	45321	3	Dual Wall 1/2" Shrink Tubing - Red
SH12-01-6	45017	3	Heavy Wall 3/4" Shrink Tubing - Black
SH12-05-6	45022	3	Heavy Wall 3/4" Shrink Tubing - Red
SH16-01-6	45030	3	Heavy Wall 1" Shrink Tubing - Black
SH16-05-6	45035	3	Heavy Wall 1" Shrink Tubing - Red



Transmission Fittings

Part No. CAB24 Stk. Code 99093

Part No.	Stk. Code	Qty.	Description
860-2	89442	5	Collet - 1/8" Tube
860-25	89443	5	Collet - 5/32" Tube
861-2	89445	5	Nut - 1/8" Tube
861-25	89446	5	Nut - 5/32" Tube
862-2	89447	2	Union - 1/8" Tube
862-25	89448	2	Union - 5/32" Tube
868-2A	89452	2	Male Connector 1/8" Tube - 1/8" Thread
868-2X1	89453	2	Male Connector 1/8" Tube - 1/16" Thread
868-25A	89450	2	Male Connector 5/32" Tube - 1/8" Thread
868-25X1	89451	2	Male Connector 5/32" Tube - 1/16" Thread
869-2A	89457	2	Elbow 1/8" Tube - 1/16" Thread
869-25A	89456	2	Elbow 5/32" Tube - 1/8" Thread
PL131525A	87019	2	DOT Airbrake Male Elbow - 5/32" - 1/8" Thread
PL1362-25	87034	2	DOT Airbrake Union Connector - 5/32"
PL1368251	87054	2	DOT Airbrake Male Connector - 5/32" Tube - 1/16" Thread
PL136825A	87056	2	DOT Airbrake Male Connector - 5/32" Tube - 1/8" Tube
SC-1	26111	1	Tube Cutter

Parts Kits



Complete Electrical Repair Kit

Part No. CAB23 Stk. Code 99092

Part No.	Stk. Code	Qty.	Description
5028SC	51013	1	Wire Insulation Stripper
5041	51021	1	Butane Torch
933-3B	44024	25	Cable Tie - 7 1/2" Length - Max. 1 3/4" Bundle - 50 Lb. - Black
M3	42010	4	16-14 ga. Instant Connector - Blue
SS02-05-6	45074	6	Single Wall 1/8" Shrink Tubing - Red
SS03-02-6	45099	6	Single Wall 3/16" Shrink Tubing - Blue
SS04-07-6	45147	6	Single Wall 1/4" Shrink Tubing - Yellow
ST04-01-6	45303	6	Dual Wall 1/4" Shrink Tubing - Black
ST06-01-6	45308	6	Dual Wall 3/8" Shrink Tubing - Black
TB10	42085	4	16-14 ga. PVC Insulated Ring Terminal - Blue
TB25	42089	4	16-14 ga. PVC Insulated Ring Terminal - Blue
TBB	42107	12	16-14 ga. Insulated Butt Connector - Blue
TBF	42113	4	16-14 ga. PVC Female Insulated Butt Connector - Blue
TBFI	42126	4	16-14 ga. Nylon Female Insulated Quick Connector - Blue
TBM	42125	4	16-14 ga. PVC Male Insulated Butt Connector - Blue
TBMI	42114	4	16-14 ga. Nylon Male Insulated Quick Connector - Blue
TBS10	42132	4	16-14 ga. PVC Insulated Spade Terminal - Blue
TBSP156	42141	4	16-14 ga. Snap Plug - Blue
TBSR156	42147	4	16-14 ga. Snap Receptacle - Blue
TRB	42210	12	22-18 ga. PVC Insulated Butt Connector - Red
TY10	42235	4	12-10 ga. PVC Insulated #10 Ring Terminal - Yellow
TY38	42247	4	12-10 ga. PVC Insulated 3/8 Ring Terminal - Yellow
TYB	42259	12	12-10 ga. Insulated Butt Connector - Yellow
TYS10	42778	4	12-10 ga. PVC Insulated Spade Terminal - Yellow
TB10-ST	42087	4	16-14 ga. #10 Heat Shrink Terminal - Blue
TBB-ST	42111	12	16-14 ga. Heat Shrink Butt Connector - Blue
TRB-ST	42214	12	22-18 ga. Heat Shrink Butt Connector - Red
TYB-ST	42263	12	12-10 ga. Heat Shrink Butt Connector - Yellow



1/4" DOT Airbrake Fittings for Nylon Tubing

Part No. CAB25 Stk. Code 99094

Part No.	Stk. Code	Qty.	Description
PL1315-4A	87021	2	DOT Airbrake Male Elbow 1/4" Tube - 1/8" Thread
PL1315-4B	87022	2	DOT Airbrake Male Elbow 1/4" Tube - 1/4" Thread
PL1362-4	87035	5	DOT Airbrake Union Connector 1/4" Tube
PL1364-4	87035	2	DOT Airbrake Union Tee 1/4" Tube
PL1368-4A	87060	5	DOT Airbrake Male Connector 1/4" Tube - 1/8" Thread
PL1368-4B	87061	2	DOT Airbrake Male Connector 1/4" Tube - 1/4" Thread
PL1369-4A	87076	2	DOT Airbrake Male Swivel Elbow 1/4" Tube - 1/8" Thread
PL1369-4B	87077	2	DOT Airbrake Male Swivel Elbow 1/4" Tube - 1/4" Thread
PL1377-4	87109	2	DOT Airbrake Bulkhead Union 1/4" Tube
SC-1	26111	1	Tube Cutter

Parts Kits



3/8" & 1/2" DOT Airbrake Fittings for Nylon Tubing

Part No. CAB26 Stk. Code 99095

Part No.	Stk. Code	Qty.	Description
PL1315-6B	87025	2	DOT Airbrake Male Elbow 3/8" Tube - 1/4" Thread
PL1315-6C	87026	2	DOT Airbrake Male Elbow 3/8" Tube - 3/8" Thread
PL1362-6	87036	2	DOT Airbrake Union Connector 3/8" Tube
PL1362-8	87037	2	DOT Airbrake Union Connector 1/2" Tube
PL1368-6B	87064	2	DOT Airbrake Male Connector 3/8" Tube - 1/4" Thread
PL1368-6C	87065	2	DOT Airbrake Male Connector 3/8" Tube - 3/8" Thread
PL1368-8C	87068	2	DOT Airbrake Male Connector 1/2" Tube - 3/8" Thread
PL1369-6B	87080	2	DOT Airbrake Male Swivel Elbow 3/8" Tube - 1/4" Thread
PL1369-6C	87081	2	DOT Airbrake Male Swivel Elbow 3/8" Tube - 3/8" Thread
PL1369-8C	87084	2	DOT Airbrake Male Swivel Elbow 1/2" Tube - 3/8" Thread
SC-1	26111	1	Tube Cutter



Complete Nylon Tubing Repair Kit

Part No. CAB28 Stk. Code 99097

Part No.	Stk. Code	Qty.	Description
1362-10	85014	2	NTA Union - 5/8" Tube
860-2	89447	2	Union - 1/8" Tube
901	46013	4	Clamp - Plastisol Dipped - 1/4" Clamp Dia. - 1/4" Mntg. Hole
903	46024	4	Clamp - Plastisol Dipped - 3/8" Clamp Dia. - 1/4" Mntg. Hole
904	46033	4	Clamp - Plastisol Dipped - 1/2" Clamp Dia. - 1/4" Mntg. Hole
905	46041	4	Clamp - Plastisol Dipped - 5/8" Clamp Dia. - 1/4" Mntg. Hole
906	46049	4	Clamp - Plastisol Dipped - 3/4" Clamp Dia. - 1/4" Mntg. Hole
933-3B	44024	25	Cable Tie - 7 1/2" Length - Max. 1 3/4" Bundle - 50 Lb. - Black
CABZ1922	99128	1	1/8" Airbrake Tubing
CABZ19225	99129	1	5/32" Airbrake Tubing
CABZ1924	99130	1	1/4" Airbrake Tubing
CABZ1926	99131	1	3/8" Airbrake Tubing
CABZ1928	99132	1	1/2" Airbrake Tubing
CABZ1930	99133	1	5/8" Airbrake Tubing
CABZ1932	99134	1	3/4" Airbrake Tubing
PL1362-4	87035	2	DOT Airbrake Union Connector 1/4" Tube
PL1362-6	87036	2	DOT Airbrake Union Connector 3/8" Tube
PL1362-8	87037	2	DOT Airbrake Union Connector 1/2" Tube
PL1362-25	87034	2	DOT Airbrake Union Connector 5/32" Tube
SC-1	26111	1	Tube Cutter

Parts Kits



1/4", 3/8" & 1/2" DOT Airbrake Fittings for Nylon Tubing

Part No. CAB27 Stk. Code 99096

Part No.	Stk. Code	Qty.	Description
1360-4	85003	5	NTA Sleeve 1/4" Tube
1360-6	85004	5	NTA Sleeve 3/8" Tube
1360-8	85005	5	NTA Sleeve 1/2" Tube
1361-4	85008	5	NTA Nut 1/4" Tube
1361-6	85009	5	NTA Nut 3/8" Tube
1361-8	85010	5	NTA Nut 1/2" Tube
1362-4	85016	2	NTA Union 1/4" Tube
1362-6	85017	2	NTA Union 3/8" Tube
1362-8	85018	2	NTA Union 1/2" Tube
1368-4A	85049	2	NTA Male Connector 1/4" Tube - 1/8" Thread
1368-4B	85050	2	NTA Male Connector 1/4" Tube - 1/4" Thread
1368-6A	85052	2	NTA Male Connector 3/8" Tube - 1/8" Thread
1368-6B	85053	2	NTA Male Connector 3/8" Tube - 1/4" Thread
1368-6C	85054	2	NTA Male Connector 3/8" Tube - 3/8" Thread
1368-8B	85056	2	NTA Male Connector 1/2" Tube - 1/4" Thread
1368-8C	85057	2	NTA Male Connector 1/2" Tube - 3/8" Thread
1368-8D	85058	1	NTA Male Connector 1/2" Tube - 1/2" Thread
1369-4A	85068	1	NTA 90° Male Elbow 1/4" Tube - 1/8" Thread
1369-4B	85069	1	NTA 90° Male Elbow 1/4" Tube - 1/4" Thread
1369-6A	85071	1	NTA 90° Male Elbow 3/8" Tube - 1/8" Thread
1369-6B	85072	1	NTA 90° Male Elbow 3/8" Tube - 1/4" Thread
1369-6C	85073	1	NTA 90° Male Elbow 3/8" Tube - 3/8" Thread
1369-8B	85075	1	NTA 90° Male Elbow 1/2" Tube - 1/4" Thread
1369-8C	85076	1	NTA 90° Male Elbow 1/2" Tube - 3/8" Thread
1369-8D	85077	1	NTA 90° Male Elbow 1/2" Tube - 1/2" Thread
19241	85144	5	Insert - 1/4" Tube
19261	85147	5	Insert - 3/8" Tube
19281	85148	5	Insert - 1/2" Tube
SC-1	26111	1	Tube Cutter

Professional Parts Kits

Durable Lightweight Kits for Parts Storage



Solderless Wire Terminal Assortment

Part No. CAB12 Stk. Code 99077

Part No.	Stk. Code	Qty.	Description
5028SC	51013	1	Wire Insulation Stripper
933-3	44022	100	Cable Tie - 7 1/2" Length - Max. 1 3/4" Bundle - 50 Lb.
933-3B	44024	100	Cable Tie - 7 1/2" Length - Max. 1 3/4" Bundle - 50 Lb. - Black
M3	42010	25	16-14 ga. Instant Connector - Blue
TB10	42085	25	16-14 ga. #10 PVC Insulated Ring Terminal - Blue
TB25	42089	25	16-14 ga. 1/4" PVC Insulated Ring Terminal - Blue
TB38	42097	25	16-14 ga. 3/8" PVC Insulated Ring Terminal - Blue
TBB	42107	25	16-14 ga. Insulated Butt Connector - Blue
TBF	42113	25	16-14 ga. PVC Female Insulated Butt Connector - Blue
TBFI	42123	25	16-14 ga. Nylon Female Insulated Quick Connector - Blue
TBM	42125	25	16-14 ga. PVC Male Insulated Butt Connector - Blue
TBMI	42114	25	16-14 ga. Nylon Male Insulated Quick Connector - Blue
TBS6	42135	25	16-14 ga. #6 PVC Spade Terminal - Blue
TBS8	42138	25	16-14 ga. #8 PVC Insulated Spade Terminal - Blue
TBS10	42132	25	16-14 ga. #10 PVC Insulated Spade Terminal - Blue
TBSP156	42141	25	16-14 ga. Snap Plug - Blue
TBSR156	42147	25	16-14 ga. Snap Receptacle - Blue
TRB	42210	25	22-18 ga. PVC Insulated Butt Connector - Red
TY10	42235	25	12-10 ga. PVC Insulated #10 Ring Terminal - Yellow
TY25	42239	25	12-10 ga. PVC Insulated 1/4" Ring Terminal - Yellow
TY38	42247	25	12-10 ga. PVC Insulated 3/8" Ring Terminal - Yellow
TYB	42259	25	12-10 ga. Insulated Butt Connector - Yellow
TYS10	42278	25	12-10 ga. #10 PVC Insulated Spade Terminal - Yellow



Heat Shrink Wire Terminal & Tubing Assortment

Part No. CAB13 Stk. Code 99078

Part No.	Stk. Code	Qty.	Description
5041	51021	1	Butane Torch
5028SC	51013	1	Wire Insulation Stripper
TRB-ST	42214	25	22-18 ga. Heat Shrink Butt Connector - Red
TB10-ST	42087	25	16-14 ga. #10 Heat Shrink Terminal - Blue
TB25-ST	42091	25	16-14 ga. 1/4" Heat Shrink Terminal - Blue
TB31-ST	42095	25	16-14 ga. 5/16" Heat Shrink Terminal - Blue
TB38-ST	42099	25	16-14 ga. 3/8" Heat Shrink Terminal - Blue
TBB-ST	42111	25	16-14 ga. Heat Shrink Butt Connector - Blue
TBFI-ST	42116	25	16-14 ga. Female Heat Shrink Quick Disconnect - Blue
TBMI-ST	42128	25	16-14 ga. Male Heat Shrink Quick Disconnect - Blue
TBS6-ST	42137	25	16-14 ga. #6 Heat Shrink PVC Spade Terminal - Blue
TBS8-ST	42140	25	16-14 ga. #8 Heat Shrink PVC Spade Terminal - Blue
TBS10-ST	42134	25	16-14 ga. #10 Heat Shrink PVC Spade Terminal - Blue
TBSP156ST	42143	25	16-14 ga. Male Heat Shrink Plug - Blue
TBSR156ST	42150	25	16-14 ga. Female Shrink Receptacle - Blue
TY10-ST	42237	25	12-10 ga. #10 Heat Shrink Terminal - Yellow
TY25-ST	42441	25	12-10 ga. 1/4" Heat Shrink Terminal - Yellow
TY31-ST	42245	25	12-10 ga. 5/16" Heat Shrink Terminal - Yellow
TY38-ST	42249	25	12-10 ga. 3/8" Heat Shrink Terminal - Yellow
TYB-ST	42263	25	12-10 ga. Heat Shrink Butt Connector - Yellow
TYS10-ST	42280	25	12-10 ga. Heat Shrink Spade Terminal - Yellow
TB6-ST	42103	25	16-14 ga. #6 Heat Shrink Ring Terminal - Blue
SS03-02-6	45099	6	Single Wall 3/16" Shrink Tubing - Blue
SS04-07-6	45147	6	Single Wall 1/4" Shrink Tubing - Yellow
ST03-01-6	45298	6	Dual Wall 3/16" Shrink Tubing - Black
ST04-01-6	45303	6	Dual Wall 1/4" Shrink Tubing - Black
ST06-01-6	45308	6	Dual Wall 3/8" Shrink Tubing - Black

Professional Parts Kits



Battery Hardware Assortment

Part No. CAB16 Stk. Code 99083

Part No.	Stk. Code	Qty.	Description
5011	34001	4	4 Gauge - 6 Gauge Top Post Battery Terminal Universal
5011B	34005	4	5/16"-18 X 1 1/4" Bolt & Shoulder Nut
5011HD	34010	4	2 Gauge - 4/0 Gauge Top Post Battery Terminal Universal
5012-16	34022	8	Flared Copper Lug - 1 Gauge - 3/8" Stud
5012-26	34032	8	Flared Copper Lug - 2 Gauge - 3/8" Stud
5012-44	24045	8	Flared Copper Lug - 4 Gauge - 1/4" Stud
5012-45	34048	8	Flared Copper Lug - 4 Gauge - 5/16" Stud
5012-46	34050	8	Flared Copper Lug - 4 Gauge - 3/8" Stud
5012-66	34058	8	Flared Copper Lug - 6 Gauge - 3/8" Stud
5012-1/06	34015	8	Flared Copper Lug - 1/0 Gauge - 3/8" Stud
5012-2/06	34026	8	Flared Copper Lug - 2/0 Gauge - 3/8" Stud
5012-2/08	34029	8	Flared Copper Lug - 2/0 Gauge - 1/2" Stud
5012F-2/0	34063	4	Power Lugs - 2/0 Gauge - Tinned Heavy Wall Anti-Rotational
5012H2/06	34072	4	Power Lugs - 2/0 Gauge - 3/8" Stud - Tinned Heavy Wall
5012H2/08	34074	4	Power Lugs - 2/0 Gauge - 1/2" Stud - Tinned Heavy Wall
5013-2/0N	34115	4	2/0 Gauge Negative - Straight Post Battery Terminal
5013-2/0P	34117	4	2/0 Gauge Positive - Straight Post Battery Terminal
5017-2/0	34157	4	2/0 Gauge - Tinned Heavy Wall Butt Splice
5019-S	34173	4	Stud Top Battery - Stainless Steel Nut
5023	34183	4	Lead Charging Post For 3/8" Stud
5027	51009	1	Compact Cable Cutter
5032	51016	1	Battery Brush
SH12-0105	45010	2	Heavy Wall Shr Tube-3/4"ID Exp. - 2 x 1.5"(Blk) - 2 x 1.5"(Red)
SH16-0105	45023	2	Heavy Wall Shr Tube-1"ID Exp. - 2 x 1.5"(Blk) - 2 x 1.5"(Red)



Brass Fitting Assortment

Part No. CAB17 Stk. Code 99084

Part No.	Stk. Code	Qty.	Description
110-CB	88076	10	Bushing 3/8" Tube - 1/4" Thread
110-DC	88079	10	Bushing 1/2" Tube - 3/8" Thread
1360-4	85003	100	NTA Sleeve 1/4" Tube
1360-6	85004	100	NTA Sleeve 3/8" Tube
1361-4	85008	100	NTA Nut 1/4" Tube
1361-6	85009	50	NTA Nut 3/8" Tube
1362-4	85016	10	NTA Union 1/4" Tube
1362-6	85017	10	NTA Union 3/8" Tube
1368-4B	85050	10	NTA Male Connector 1/4" Tube - 1/4" Thread
1368-6B	85053	10	NTA Male Connector 3/8" Tube - 1/4" Thread
1368-6C	85054	10	NTA Male Connector 3/8" Tube - 3/8" Thread
1369-4B	85069	10	NTA 90° Male Elbow 1/4" Tube - 1/4" Thread
1369-6B	85072	10	NTA 90° Male Elbow 3/8" Tube - 1/4" Thread
1369-6C	85073	10	NTA 90° Male Elbow 3/8" Tube - 3/8" Thread
1160-6	86004	100	Sleeve - 3/8" Tube
1161-6	84009	25	Nut - 3/8" Tube
1022	84003	25	Sleeve Ferrule - 3/8" Hose
103	84014	5	Male Connector w/ Spring 3/8" Hose - 3/8" Tjread
114-66	84051	5	Frame Fitting
161201-6	84068	10	Swivel Adapter - 3/8" ID - 3/8" Thread
19241	85144	100	Insert - 1/4" Tube
19261	85147	100	Insert - 3/8" Tube

Professional Parts Kits



Clamp & Clip Assortment

Part No. CAB18 Stk. Code 99085

Part No.	Stk. Code	Qty.	Description
900R-24	46001	4	Rubber Covered Clamp - 5/8" Wide - 1 1/2" Dia. - 3/8" Mntg. Hole
900R-32	46003	4	Rubber Covered Clamp - 5/8" Wide - 2" Dia. - 3/8" Mntg. Hole
901N	46014	25	Nylon Clamp - 1/4" Dia. - #10 Mntg. Hole
903N	46025	25	Nylon Clamp - 3/8" Dia. - #10 Mntg. Hole
903R	46028	16	Rubber Covered Clamp - 5/8" Wide - 3/8" Dia. - 3/8" Mntg. Hole
904R	46036	12	Rubber Covered Clamp - 5/8" Wide - 1/2" Dia. - 3/8" Mntg. Hole
905R	46044	12	Rubber Covered Clamp - 5/8" Wide - 5/8" Dia. - 3/8" Mntg. Hole
906R	46051	8	Rubber Covered Clamp - 5/8" Wide - 3/4" Dia. - 3/8" Mntg. Hole
907R	46058	8	Rubber Covered Clamp - 5/8" Wide - 1" Dia. - 3/8" Mntg. Hole
908R	46063	4	Rubber Covered Clamp - 5/8" Wide - 1 1/4" Dia. - 3/8" Mntg. Hole
901RA	46018	25	Rubber Covered Clamp - 1/2" Wide - 1/4" Dia. - 1/4" Mntg. Hole
HC6	46093	10	Hose Clamp - 9/16" Wide - 7/16" - 25/32" Clamp Range
HC10	46079	10	Hose Clamp - 9/16" Wide - 9/16" - 1 1/16" Clamp Range
HC16	46082	10	Hose Clamp - 9/16" Wide - 3/4" - 1 1/2" Clamp Range
HC24	46084	10	Hose Clamp - 9/16" Wide - 1 1/16" - 2" Clamp Range
MHC4	46100	20	Mini-Hose Clamp - 5/16" Wide - 1/4" - 5/8" Clamp Range
MHC6	46101	20	Mini-Hose Clamp - 5/16" Wide - 5/16" - 29/32" Clamp Range
940-5	47075	8	Nylon Hose Spacer - 2" x 3/8" I.D. Hoses
940-58	47077	2	Nylon Hose Spacer - 2" x 1/2" I.D. Hoses
933-3	44022	100	Cable Tie - 7 1/2" Length - Max. 1 3/4" Bundle - 50 Lb.
94-0001	47009	2	Beefy Clamp w/ U-Bolt
94-0002	47010	2	Beefy Clamp w/ 2 Eye-Bolts
920-F3	46067	10	Frame Clip

Parts Cabinets

12-Drawer Cabinets

This 12-Drawer display options is a sturdy steel stackable unit. 12 durable plastic drawers and parts locator labels are provided. 35 drawer dividers are also provided to optimize parts organization. Dimensions: 10 3/4" H x 17 1/4" W x 12" D



Create-Your-Own-Cabinet

Order any of the five pre-formatted cabinets shown in the 12-Drawer Cabinet section or create your own cabinet by mixing and matching the hundreds of brass and/or retail-packaged Tectran parts. To order an empty

Part No. CAB10 Stk. Code 99075 12-Drawer Cabinet use **Part No. CAB10**.

Small Brass Fitting Assortment



This cabinet includes an assortment of:

- 250 - NTA Sleeves
- 250 - NTA Nuts
- 250 - Inserts
- 65 - NTA Male Connectors
- 65 - NTA Male Elbows
- 25 - NTA Unions
- 25 - NTA Male Branch Tees
- 15 - NTA 45° Elbows

Part No. CAB6 Stk. Code 99118

Parts Cabinets

Airbrake Fittings Assortment



Part No. CAB7 Stk. Code 99121

This cabinet includes an assortment of:

- 250 - Airbrake Sleeves
- 250 - Inserts
- 95 - Airbrake Male Elbows
- 90 - Airbrake Male Connectors
- 60 - Airbrake Nuts
- 50 - Airbrake Unions
- 15 - Airbrake Union Tees
- 10 - Airbrake Union Elbows
- 10 - Airbrake Male Run Tees
- 10 - Airbrake Male Branch Tees
- 10 - Airbrake 45° Elbows

Pipe Fittings Assortment

This cabinet includes an assortment of:

- 105 - Pipe Bushings
- 105 - Pipe Hex Nipples
- 70 - Pipe Street Elbows
- 70 - Pipe 45° Street Elbows
- 60 - Pipe Couplings
- 60 - Pipe Nipples
- 60 - Pipe Hex Plugs
- 55 - Pipe Tees
- 50 - Pipe Adapters



Part No. CAB8 Stk. Code 99122

Parts Cabinets

Brass Fittings Assortment



Part No. CAB9 Stk. Code 99123

This cabinet includes an assortment of:

- 250 - Inserts
- 250 - NTA Sleeves
- 250 - NTA Nuts
- 65 - NTA Male Connectors
- 45 - NTA Unions
- 45 - NTA Male Elbows
- 150 - Airbrake Sleeves
- 35 - Airbrake Nuts
- 20 - Airbrake Unions
- 20 - Airbrake Male Connectors
- 20 - Airbrake Male Elbows
- 40 - Pipe Bushing
- 30 - Pipe Hex Plugs
- 15 - Pipe Adapters
- 10 - Pipe Nipples
- 10 - Pipe Street Elbows
- 10 - Pipe Hex Nipples

Battery Terminal Assortment

This cabinet includes an assortment of:

- 130 - 2/0 ga. Tinned Copper Lugs
- 25 - 1/0 ga. Tinned Copper Lugs
- 125 - 4 ga. Tinned Copper Lugs
- 50 - 6 ga. Tinned Copper Lugs
- 25 - 2 ga. Tinned Copper Lugs
- 25 - 1 ga. Tinned Copper Lugs
- 84 - Heavy Wall Shrink Tubing
- 20 - Neg. & Pos. Battery Terminals
- 20 - Stainless Steel Stud Nuts
- 10 - 2/0 Butt Connectors
- 10 - Universal Terminal Converts
- 10 - Heavy Duty Universal Clamps
- 10 - Universal Clamps
- 10 - Replacement Nuts & Bolts
- 1 - Compact Cable Cutter
- 1 - Battery Brush



Part No. CAB11 Stk. Code 99076

Parts Cabinets

40-Bin Storage Cabinet

This 40-Bin display option provides easy accessibility to parts stored within. Protective lip on each bin retains parts. Because filled cabinets are heavy, exercise caution when moving unit. Dimensions: 22 1/2" H x 33 3/4" W x 12" D

Create-Your-Own-Display

Create your own cabinet by mixing and matching the hundreds of retail-packaged Tectran parts. To order an empty 40-Bin Storage Cabinet use **Part No. CAB14**. Contact the factory to order pre-formatted parts assortments.



Part No. CAB14 Stk. Code 99079

Large Storage Cabinet

This large, free-standing storage cabinet display option has a sturdy steel frame and 7 x 12" and 2 x 18" angled wire shelves. Each cabinet is equipped with 40 (4" x 12"), 8 (8" x 12") and 8 (8" x 18") parts bins. 48 (12") and 8 (18") bin dividers and a full set of labels are also provided to optimize parts organization. Dimensions: 60" H x 35 1/2" W x 20" D
Rear cross-bracing for lateral stability

Create-Your-Own-Display

Create your own cabinet by mixing and matching the hundreds of retail-packaged Tectran parts. To order an empty Large Storage Cabinet use **Part No. CAB5**. Contact the factory to order pre-formatted parts assortments.



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