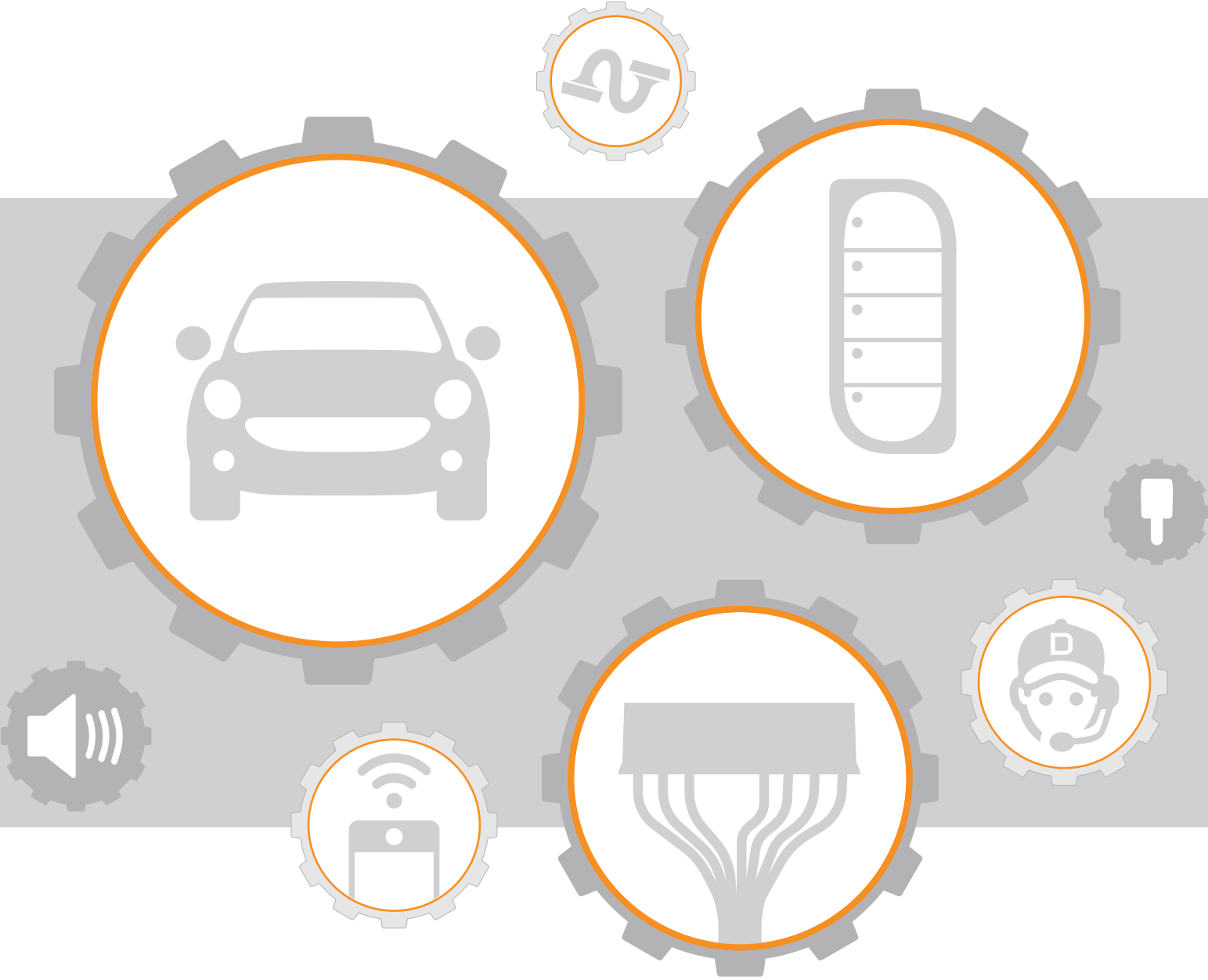


ESSENTIALS | CATALOG 35
2021 WINTER



Essentials for
Mobile Installation

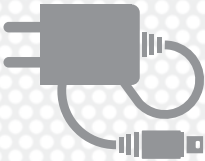
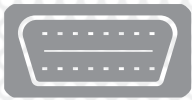
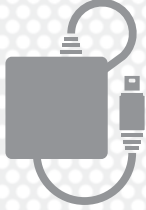
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VOXX·DEI LLC
A VOXX ELECTRONICS COMPANY

ESSENTIALS FOR MOBILE INSTALLATION

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MODULES AND ACCESSORIES

MODULES

SENSORS

DIRECTED SMARTSTART

SECURITY AND REMOTE START ACCESSORIES

KEYLESS ENTRY

DOOR LOCK AND WINDOW ACCESSORIES

ANTENNAS AND RECEIVERS

SIRENS AND VOICE MODULES

ESSENTIALS | MODULES

DB3

All-in-one comfort and override module that covers over 95% of vehicles on the road today. Featuring multibus and advanced OBD2 connectivity for SmartStart.

Part No. DB3



PKUMUX

PKUMUX is an Immobilizer interface for GM-LAN vehicles equipped with the GM PASS-Key III Plus style hybrid Passlock & Passkey 3+ anti theft systems AND ALL 2nd generation encrypted Chrysler Sentry key immobilizers.

Part No. PKUMUX



GMDLBP

Data Bus Doorlock Alarm & GM Passkey/Passlock Interface: Lock/Unlock, Driver's Priority Unlock, Trunk/Hatch, OEM Security Arm/Disarm, Door trigger Output (-) & Override the 2nd /3rd generation GM Passkey3 Transponder Immobilizer & Passlock 2 Immobilizer via data bus.

Part No. GMDLBP



PLJX

PLJX auto learning GM Passlock override module designed to bypass all vehicles equipped with Passlock I, Passlock II, VATS & PASSlock used in Saturn Ion, GM Canyon, Colorado, Cobalt, Pursuit

Part No. PLJX



PKALL

Self Learning data transponder bypass solution for Toyota/Lexus vehicles including push-to-start & Hybrid models. PKALL is internet upgradeable and includes unlimited free firmware updates. Ensure you have the latest features and functions by updating firmware prior to install.

Part No. PKALL



1101T

1101T is a universal transponder bypass module designed to allow Remote Start operation in vehicles equipped with "Smart key" proximity key passive keyless entry & push to start. 1101T uses one factory key & includes a coin cell battery adapter to provide power to the key when Remote Start is activated. No soldering to key is required.

Part No. 1101T



ESSENTIALS | MODULES

XK01

XK01 programmable door lock & alarm control interface is preloaded with upgradeable firmware (AMDL) compatible with select GM*, Chrysler, Dodge & Jeep vehicles. Primary interface control functions include: door locks, trunk/hatch release, factory alarm, door pin status output (-), driver & passenger sliding door control & window roll-up.

Part No. XK01



XK05

XK05 Programmable Immobilizer Data Override interface: New '09 firmwares cover Ford, Mazda & Toyota/Lexus with connection at the Rx/Tx ignition switch. XK05 temporarily overrides the factory immobilizer when remote starting while maintaining the integrity of the manufacturer's anti-theft system.

Part No. XK05



556UXL

The 556UXL is a larger version of our popular 556UW designed to handle larger keys which don't fit into the 556UW. The 556UXL remote start immobilizer interface module is used when installing remote start products in vehicles equipped with a transponder or RF (Radio Frequency) based immobilizer system.

Part No. 556UXL



XL202

RF To Data Interface module compatible with Directed 5 volt LE & SST transceiver (IVU) in addition to some AstroStart and Autostart transceiver (IVU). The 2-way RFTD module acts like a hub to add long range 1-way or 2-way remote control to any RSR applications.

Part No. XL202





Directed SMARTSTART Module

Start, locate and control your vehicle from virtually anywhere with your smartphone. Compatible with most Directed systems.

Part No. DSM550



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Directed SMARTSTART Module

Start, locate and control your vehicle from virtually anywhere with your smartphone. Compatible with most Directed systems. For Canada Only.

Part No. DCSM550



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Stinger DoubleGUARD Shock Sensor

The most effective protection against shock/impact. Uses electromagnetic technology to eliminate mechanical parts. Two outputs are provided. The first offers a Warn Away® response on light impact and the second instantly triggers the alarm on hard impact. Draws less than 1mA. Includes the plug-in harness for all alarms with the standard 4 pin sensor input plug. Plug may be cut off harness for non-plug-in applications.

Part No. 504D



Invisibeam® Field Disturbance Sensor

The most effective vehicle-intrusion sensor. This dual zone radar sensor detects moving high-density objects using RF field-disturbance technology. Ideal for convertibles or any application where zone-intrusion protection is desired. Interfaces directly with optional 516U Vocalarm® module or any Directed system offering a multiplex input for perimeter-intrusion response. New custom-chip design for outstanding stability and performance.

Part No. 508D



Audio Sensor

Provides pre-entry protection by detecting tampering and breaking of vehicle's glass. Reliable CMOS design with remote microphone analyzes frequency, intensity and timing of intrusion sounds to eliminate false alarms.

Part No. 506T



Ultrasonic Sensor

The 509U Ultrasonic Sensor is used to provide coverage of a vehicle's interior cabin area. The sensor detects movement inside the vehicle by sensing air disturbance.

Part No. 509U



Digital Shock/Tilt/Temp Sensor

Digital shock, tilt and temperature sensor for DS4 / DS4+

Part No. 8504D



Digital Tilt/Motion Sensor

Registers between 1 and 3 degrees of tilt and 4 degrees of motion: off, low, medium and high. 3-wire install (ground/arm/trigger).

Part No. 507M



Closed Loop Sensor

Perfect for monitoring auxiliary lights, car covers, trailers or anything that you might want to trigger the alarm when you disconnect it. Extremely low current consumption, and compact transistorized design provides both positive and negative output triggers when input trigger is disconnected.

Part No. 502T



OEM Interface Shock Sensor

Now you can interface the best shock sensor to factory alarms with the 504K. Specifically designed to deliver the right pulse, the 504K interfaces with the hood switch circuit.

Part No. 504K



Failsafe® Digital Keypad with Starter Kill

Advanced electronics make the 103T a powerful anti-theft accessory, with 11 billion possible combinations which can be changed as often as your customers want. Controls the included Failsafe Starter Kill.

Part No. 103T

FAILSAFE®
STARTER KILL SYSTEMS



STEAL STOPPER™ Backup Battery System

Sealed 0.7 amp/hour 12v DC lead acid battery powers and triggers the alarm when vehicle's battery is disconnected. A must for every high-security installation.

Part No. 520T



Nite-Lite® System

Automatically activates headlight and parking lights whenever the vehicle is driven in darkness. The daylight running lamp feature allows the safety option of having the headlights on anytime the vehicle is driven. Designed also to activate the lights whenever windshield wipers are in use, and can optionally be used with an auxiliary input that is triggered by channel from a security system or keyless entry. Adjustable turn off delay. Includes control module, photocell, relays and bypass switch.

Part No. 545T



Alternator RPM Detector/Tach Signal Generator

For use with remote start systems that require an RPM input. Detects spikes in the vehicle's electrical system and converts them into simulated tachometer output.

Part No. 454T



ESSENTIALS | DOOR LOCKS AND WINDOW ACCESSORIES

Door Lock Relay Assembly

Pre-wired door lock relay assembly. This great time-saver also comes with resistors for some vehicles applications. Requires alarm-supplied momentary negative pulses. Plugs into most Directed systems. (Two 10/20-amp relays built-in.)

Part No. 451M



Door Lock Pulse Generator

Converts a latched trigger input to momentary pulsed negative or positive outputs for interfacing with door locks. Can be used to add door lock control with systems without door lock outputs. Includes dual polarity outputs for cars that require double pulse to unlock, and can provide ignition-controlled door locks.

Part No. 452T



Door Lock Voltage Inverter

Converts a negative input to a positive 1A output. Ideal for changing an alarm's (-) door lock and unlock outputs to (+) to drive vehicle's on-board door lock relays, and many other applications.

Part No. 453T



Trunk-Release Solenoid

Interfaces with existing latch or release cable to provide power trunk/hatch release by switch or remote control. Comes with mounting bracket, hardware and momentary switch.

Part No. 522T



Cable Lock Bracket Assembly (2 Pack)

Cable door lock bracket kit. Takes the trouble out of integrating with modern vehicles that have a cable driven door lock systems. The 524Cl can be used in conjunction with all Directed Door Lock Motors.

Part No. 524CL



Heavy Duty Deluxe 2 Wire Door Lock Motors

Super heavy-duty door lock motors for adding power doorlocks to most vehicles. New compact, low friction design can pull up to 10 lb. 524N can be used in conjunction with the 524F and 451M to create central locking. Includes hardware and wire.

Part No. 524N



ESSENTIALS | DOOR LOCKS AND WINDOW ACCESSORIES

2 Wire Power Door Lock Motors

Standard door lock motors for adding power doorlocks to most vehicles.

Part No. 524T



Heavy Duty Deluxe 5 Wire Door Lock Motors

Super heavy-duty door lock motors for adding power doorlocks to most vehicles. New compact, low friction design can pull up to 10 lb. 524F can be used in conjunction with the 524N and 451M to create central locking. Includes hardware and wire.

Part No. 524F



Window Automation System

The 535T replaces the 530T and allows the operation of two windows in both directions, and can provide "one touch" up and down operation from both factory power window switches. The 535T is compatible with most factory power windows systems and most Directed remote start and security systems.

Part No. 535T



Power Window Roll-up Module

Allows operation of two window motors in one direction or one window motor in two directions. Interfaces with most remote start and security systems. Great for sunroofs or rear windows.

Part No. 529T



ESSENTIALS | ANTENNAS AND RECEIVERS

Responder One Replacement Antenna Kit

Includes 4-pin cable.

Part No. 6212T



2-Way Control Center Kit (KEELOQ)

Includes 6-pin cable.

Part No. 6213T



2-Way SST D2D Control Center Kit

For DS4/DS4+. Includes 4-pin D2D IVU cable. Also replaces 6866T.

Part No. 6867T



1-Way D2D Control Center Kit (KEELOQ)

For DS4/DS4+. Includes 4-pin D2D IVU cable.

Part No. 6166T



Antenna FM 2-Way HDR PB

Includes 4-pin cable.

Part No. FM-TW-130



Antenna FM 1-Way HDR PB

Includes 4-pin cable.

Part No. FM 433-110



Antenna SH-433-120 LED HDR

Includes 4-pin cable.

Part No. SH-433-120



Antenna SR 433MHZ-100

Includes 4-pin cable.

Part No. SR 433-100



Antenna FM 2-Way 433MHZ

Includes 4-pin cable.

Part No. TW-122



ESSENTIALS | ANTENNAS AND RECEIVERS

XR+ Receiver Kit

Includes cable.

Part No. 543X



Responder LC3 Control Center Kit

Responder SST antenna. Includes cable.

Part No. 6711T



HX+ Receiver

Includes 3-wire cable

Part No. 6102T



2-Way Control Center

Includes 6-wire cable and 6-wire to 4-wire XL202 adapter.

Part No. 6826T



Polyester Antenna

Astrostart replacement polyester antenna with velcro.

Part No. 544-AE



2-Way Antenna Kit

For 5303. Includes 4-pin cable.

Part No. 544N



1-Way SuperCode™ Replacement Control Center Kit

Includes 6-pin cable.

Part No. 6111T



1-Way Control Center Kit (KEELOQ)

Includes 6-pin cable.

Part No. 6112T



Responder LE Control Center Kit

Includes 6-pin cable.

Part No. 6211T



ESSENTIALS | SIRENS AND VOICE MODULES

Mini Piezo Siren

Special-application siren often used as a pain generator inside the vehicle.

Part No. 513T



Soft Chirp 6-Tone Siren

Smaller size with a bigger punch, this bad boy produces between 2 and 5 dB more output than conventional sirens.

Part No. 514L



Backup Battery Siren

Includes key.

Part No. 515R



DS4WS - Bluetooth® Wireless Siren

BLUETOOTH® Siren with an Integrated Digital Shock & Tilt Sensor. Create a complete and fully-featured DS4 Remote Start and Security System.

Part No. DS4WS



Revenger® Soft Chirp 6-Tone Siren Mini-Neo Siren

120dB.

Part No. 514N



Equalizer® Programmable Voice System

The 516L has Pre programmed messages in both English and Japanese, both generic and Viper-specific, plus a microphone which can be used either to record 9 different 5-second custom messages, or as a Public Address system.

Part No. 516L



VOCALARM® Universal Voice Module

The 516U is a universal voice add-on. It can be programmed to generate voices in English or Spanish as well as generic or Viper-specific messages. The 516U can also read the siren output of most Directed systems and will follow the Silent Mode™ protocol. If desired, the unit can be used to generate the Warn Away® message only.

Part No. 516U





TRANSMITTERS AND CASES

VIPER TRANSMITTERS
ASTROSTART TRANSMITTERS
CLIFFORD TRANSMITTERS
PYTHON TRANSMITTERS
AUTOSTART TRANSMITTERS
AUTOMATE TRANSMITTERS
AVITAL TRANSMITTERS
DIRECTED TRANSMITTERS
TRANSMITTER CASES

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COMPONENTS AND TOOLS

PROGRAMMING TOOLS

LED'S AND INDICATORS

SWITCHES

SYSTEM HARNESSES

DIODES AND RESISTORS

RELAYS

Replacement Cable Kit for XKLoader3

Includes all 4 connection cables for XKLoader3.

Part No. HARXKL3



XKLoader3

The industry's first ever wireless programming tool. XKLoader3 is an OBD2 plug-in device that connects to the vehicle via Bluetooth®. Through our proprietary mobile app, it consolidates multiple tools into a complete wireless programming solution that is fully controlled by your smartphone or tablet.

See page 6 for more information.

Part No. XKLOADER3



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XKLoader2

GEN2 XpressKit Computer programming tool.

Part No. XKLOADER2



ESSENTIALS | LED'S AND INDICATORS

LED/Valet Switch Combo

Combined LED and valet switch in one unit

Part No. 8606



Super-Bright Red LED

With larger 2-wire connector. 5 pack.

Part No. 8633



Super-Bright Blue LED

5 pack.

Part No. 8634



Electro-Luminescent Indicator for Viper

Electro-Luminescent technology for everyday uses. Extreme low current draw, and high visibility, bright blue blinking panel for security systems.

Part No. 620V

Clifford Part No. 620C



Scanning LED Module

With blue LED's.

Part No. 629L



ESSENTIALS | SWITCHES

Magnetic Switch

Magnetic switch with both normally open and normally closed contacts.

Part No. 8601



Magnetic Switch

Normally closed contacts only.

Part No. 8600

European Pinswitch

Adjustable right-angle switch for a clean, factory look. Self-grounding through chassis. Genuine Harrison pin switch covered under U.S. Patent No. 4,775,768. 5 pack.

Part No. 8608



Angle Pin Switch Bracket

Right-angle steel sliding bracket allows mounting of a pin switch. 10 pack.

Part No. 8615



Toggle Switch

Pre-wired on/off switch. Used for valet switch with many security systems. 5 pack.

Part No. 8604



Ball Bearing Tilt Switch

Waterproof switch protects entry points where conventional switches won't work. Perfect for hoods, hatches, camper shells and the like.

Part No. 8613



Ball Bearing Tilt Switch 5 pack

Not shown.

Part No. 8623

Heavy-Duty Pin Switch

Sturdy, easily adjusted switch used for protection of entry points. Self-grounding through chassis. 5 pack.

Part No. 8607



Straight Pin Switch Bracket

Straight-steel sliding bracket allows mounting of a pin switch. For 8607. 10 pack.

Part No. 8614



Diodes - 1 Amp

65 pack.

Part No. 650T



Diodes - 3 Amp

50 pack.

Part No. 653T



Diodes - 6 Amp

10 pack.

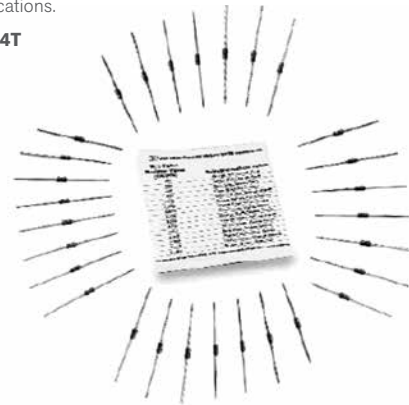
Part No. 651T



Resistor Multi-Pack

This 30 piece resistor pack gives you all popular values for many of today's vehicle applications.

Part No. 654T



Pre-Wired Mini Relay

SPDT 20/10A relay. Cost-efficient solution for dome light supervision, trunk release, and more.

Part No. 8616



Directed Relay Assembly

Heavy-duty 40A automotive relay plugged into 5-wire socket.

Part No. 8617



Pulse Timer with SPDT Relay

An adjustable (1 to 90 seconds) timer-controlled 30A relay. Activates with a (+) or (-) trigger input. Can be used for temporary circuit connect/disconnect and many other creative applications.

Part No. 528T



Directed Relay

Heavy-duty automotive SPDT 40/30A relay.

Part No. 610T



Active Latching Switch

The Rattlesnake® 611T is an extremely versatile solid-state switch that can be used for many installation needs. Can be programmed normally open/normally closed, switched on with positive or negative input pulse, programmed to act as a latch or a timer. In latched mode, will toggle on/off each time an input is sensed. In timer mode, can be programmed from 1-100 seconds. For precision operations, can be used to obtain very accurate output times in the 0-1 second window.

Part No. 611T



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