

**ESSENTIALS FOR  
MOBILE INSTALLATION**

**VIPER** CLIFFORD PYTHON.

AUTOMATE AVITAL.

**DIRECTED.**

## ESSENTIALS FOR MOBILE INSTALLATION

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# WIRELESS PROGRAMMING IN THE PALM OF YOUR HAND.



XKLOADER3

## ANOTHER FIRST FROM DIRECTED.









# XKLoader3

One tool. Thousands of cars.

Welcome to the industry's first ever wireless programming tool.

XKLoader3 is an OBD2 plug-in device that uses Bluetooth® connectivity to create a powerful link between you and thousands of vehicles. Through our proprietary mobile app, it consolidates multiple tools into one complete wireless programming solution that is fully controlled by your smartphone or tablet.

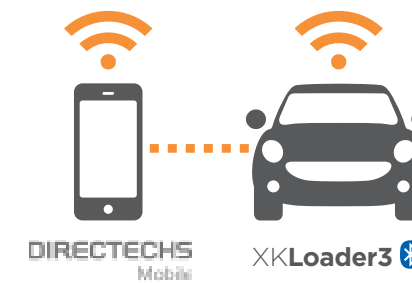
Simple, smart and seamless, now you can perform all your installation functions right from the palm of your hand, including:

-  Flashing Firmwares
-  Directwire Lookup
-  D2D Logger
-  Directed SMART START Activation Portal
-  CAN logger
-  Access Installation and Owner's Guides
-  Analog Remote Starter Programming
-  Directechs Forum

The Directed XKLoader3 is compatible with all next generation technology platforms, including DBALL, DBALL2 and DBALL2Pro, and supports VIP4.5 or higher (requires Directechs Mobile app).

### App Features



Use the Directechs Mobile app to flash or configure any next generation platform from your smartphone or tablet.



### Hardware Features

XKLoader3 replaces Bitwriter, PRG1000 and XKLoader2.



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# START, CONTROL OR LOCATE YOUR CAR FROM VIRTUALLY ANYWHERE WITH YOUR SMARTPHONE.



## DIRECTED SMARTSTART

Allows you to start and control your car from your smartphone with the free Directed SMARTSTART App.

### Features available with the Directed SMARTSTART Secure Service Plans:

- Start your engine and warm up your car with the push of a button.
- SmartPark:** Find your car's location.
- Lock and unlock your car. Arm and disarm your car security system.
- Motor Club:** Free 24 hour roadside assistance throughout the U.S. and Canada.

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## DIRECTED SMARTSTART GPS

Allows you to start, control, and locate your car from your smartphone with the free Directed SMARTSTART App.

### Features available with the Directed SMARTSTART GPS Secure Service Plans:

- Press a button on your smartphone and receive vehicle's current location, plus speed if it's moving.
- SmartFence** will notify you when your car leaves a designated zone.
- Want to tell your friends where you're parked? Use one-touch check-in, and to update your social network.
- HotSpot** will notify you when your car enters a designated zone.
- Request a notification when a family vehicle exceeds your specified setting.
- Lock down your vehicle with a movement alert and receive notification if your vehicle is moved without your OK.
- Schedule time frames and curfews for notifications.

Directed SMARTSTART and Directed SMARTSTART GPS can be installed stand-alone or in conjunction with any compatible Directed Vehicle Security and Remote Start System.

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# YOUR SMARTPHONE IS NOW YOUR KEYS.

## DIRECTED SMARTKey

Lock and unlock your vehicle, hands-free.

### Works like magic. Protects like Directed.

With the Directed SMARTKey system you will never have to press a button to get into your vehicle again. All you need is your smartphone in your pocket or purse.

Install Directed SMARTKey as a standalone unit to lock and unlock your doors,\* or add it to virtually any Directed security or remote start system allowing you to control your car with your smartphone.

No keys. No fobs. No launching apps. Your doors unlock when you approach, and lock when you walk away.


### Directed SMARTKey features:

- Control your car with Bluetooth® technology from your smartphone
- Unlocks your doors and disarms the system as you approach your vehicle
- Locks your doors and arms the system as you walk away from your vehicle.
- Compatible with most Directed security or remote start systems.
- No service plan required. Please visit [www.directed.com/smartstart](http://www.directed.com/smartstart) for details.



DSK100

\*Additional parts or labor may be required. Ask your retailer for details. Directed SMARTKey requires Directed SMARTSTART v3.2 or newer.

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## MODULES AND ACCESSORIES

### SENSORS

### DIRECTED SMARTSTART

### SECURITY AND REMOTE START ACCESSORIES

### KEYLESS ENTRY

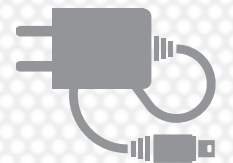
### DOOR LOCK AND WINDOW ACCESSORIES

### ANTENNAS AND RECEIVERS

### SIRENS AND VOICE MODULES

### CHARGERS, BATTERIES AND AC ADAPTERS

### CLIFFORD G4/G5 ACCESSORIES



**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**



**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**



**Motion Sensor**

Detects vertical motion from jacking or towing attempts. Water resistant design utilizes offset silver-plated contacts for a wide range of adjustment.

**Part No. 500T**



**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**



**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 Tilt/Motion Sensor**

With full trigger programmable by dip switches, 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**



**Ball Bearing Tilt Switch**

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

**Part No. 8613**



**Ball Bearing Tilt Switch 5 pack**

Not shown.

**Part No. 8623**

**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**



**Harness for 504K**

5 pack. (not shown)

**Part No. 504KH**

**LED/Valet Pod for 504K**

5 pack. (not shown)

**Part No. 504KP**

**Directed SMARTSTART Module**

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

See page 4 for more information.

**Part No. DSM200**



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**Directed SMARTSTART GPS Module**

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

See page 4 for more information.

**Part No. DSM250**



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**Directed SMARTSTART/Service Plan Bundle**

Includes DSM200 Directed SMARTSTART Module and Service Plan Activation Code card. Available with 1-year or 3-year service plans.

**Part No. DSM200P1**  
(1-year plan)



**Part No. DSM200P3**  
(3-year plan)

**Directed SMARTSTART GPS/Service Plan Bundle**

Includes DSM250 Directed SMARTSTART GPS Module and Service Plan Activation Code card. Available with 1-year or 3-year service plans.

**Part No. DSM250P1**  
(1-year plan)



**Part No. DSM250P3**  
(3-year plan)

**Directed SMARTKey**

Your smartphone is now your keys! Lock and unlock your vehicle, hands-free. Interfaces with Directed SMARTSTART using Bluetooth® technology.

See page 6 for more information.

**Part No. DSK100**



iPhone is a trademark of Apple Inc. "Made for iPhone" means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone may affect wireless performance. Android is a trademark of Google Inc. Use of this trademark is subject to Google Permissions. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Directed is under license.

**Directed SMARTSTART & Passive Keyless Entry (PKE) Bluetooth RF Adapter Kit**

4-pin to 6-pin RF adapter harness for Directed SMARTKey, Directed SMARTSTART BT and 2102T systems. Required accessory when integrating these products with Directed units using a 4-pin antenna cable.

**Part No. 8210**



**Directed SMARTSTART RF Kit**

With 4-button remote and IVU. For use with 3000/5000-series Directed SMARTSTART systems. Not compatible with 3001-series Directed SMARTSTART systems.

**Part No. 9474T**



**Directed SMARTSTART Complete 20 Pin Harness**

For use with DSM/VSM100 Series Models only.

**Part No. ASM100CH**



**Directed SMARTSTART Analog I/O Harness**

Provides alarm input and keyless entry analog outputs. For use with 3rd generation DSM/VSM200 and DSM/VSM250 systems.

**Part No. ASM200250AH**



**Directed SMARTSTART D2D/RSR Data Harness**

For use with DBALL, DBALL2 and DBALL2Pro only.

**Part No. ASM200250DH**



**Directed SMARTSTART Data Harness**

Universal data harness supplied with DSM/VSM200 and DSM/VSM250 systems.

**Part No. ASM200250H**



**Directed SMARTSTART Power Harness**

For use with DSM/VSM200 and DSM/VSM250 systems.

**Part No. ASM200250PH**



**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**



**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**



**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**



**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**



**Directed SMARTKey**

Your smartphone is now your keys! Lock and unlock your vehicle, hands-free. Interfaces with Directed SMARTSTART using Bluetooth® technology.

See page 6 for more information.

**Part No. DSK100**



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**Spare Antenna**

For use with 2102T PKE system. Includes 12ft cable.

**Part No. SANTPKE12**



**Directed SMARTSTART & Passive Keyless Entry (PKE) Bluetooth RF Adapter Kit**

4-pin to 6-pin RF adapter harness for Directed SMARTKey, SMARTSTART BT and 2102T systems. Required accessory when integrating these products with Directed units using a 4-pin antenna cable.

**Part No. 8210**



**Passive Keyless Entry (PKE) System**

Uses RF technology to add keyless entry to most Directed remote start and security systems. Includes proprietary keyless entry fob

**Part No. 2102T**



**Replacement Fob**

For use with 2102T Passive Keyless Entry (PKE) system.

**Part No. PKETR1**





**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 Electronics systems. (Two 40-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 524CI can be used in conjunction with all Directed Door Lock Motors.

**Part No. 524CL**



**Central Locking Power Door Lock Kit**

Includes two 5-wire and two 2-wire standard door lock motors, control module, harnesses and tubing. Everything you need for adding central power door locks to a four door vehicle.

**Part No. 524K**



**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**



**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.

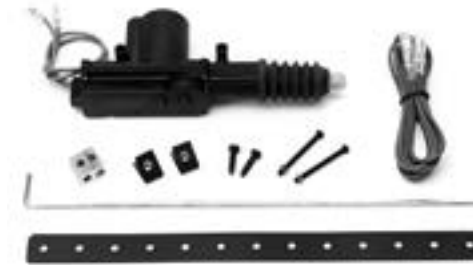
**Part No. 524F**



**2 Wire Power Door Lock Motors**

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

**Part No. 524T**



**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**



**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**



**HF+ Receiver Replacement**

Cable not included.

**Part No. 543R**



**XHF+ SAW Receiver Upgrade Kit**

SAW version of the external antenna/receiver for Directed alarms. Upgrade for XHF in high interference areas. Includes cable.

**Part No. 543T**



**XR+ Receiver Kit**

Includes cable.

**Part No. 543X**



**Responder Receiver Kit**

For 479 series remote controls. Includes cable.

**Part No. 546T**



**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. 6816T**



**NOTE:** For complete antenna compatibility information, please refer to the Transmitter Replacement Guide beginning on page 37.

**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**



**3105 Control Center Kit**

Includes 6-pin cable.

**Part No. 6112T**



**Responder LE Control Center Kit**

Includes 6-pin cable.

**Part No. 6211T**



**Responder One Replacement Antenna Kit**

Includes 4-pin cable.

**Part No. 6212T**



**Auto-Mate AM9 2-Way Control Center Kit**

Includes 6-pin cable.

**Part No. 6213T**



**NOTE:** For complete antenna compatibility information, please refer to the Transmitter Replacement Guide beginning on page 37.

**Mini Piezo Siren**

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

**Part No. 513T**



**Revenger® 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. 514LN**



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

120dB.

**Part No. 514N**



**ESP Backup Battery Siren**

This Soft Chirp® Revenger® siren has a rechargeable 9V battery for backup, with key. Offers both (+) and (-) trigger inputs.

**Part No. 515ESP**



**Backup Battery Siren**

Includes key.

**Part No. 515R**



**Backup Battery Siren**

Includes key.

**Part No. 1505T**



**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 Electronics 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**



**Replacement Voice Module Speaker**

Replacement speaker for 516U VOLCALARM® Universal Voice Module.

**Part No. 518LN**



**AC Power Adpter**

For HD and LC3 remotes.  
(7944V/X, 7941V/P/X, 7351V/P/X, 7752  
V/P/X and 7754P)

**Part No. 8602T**



**DC Power Adpater**

For HD and LC3 remotes (CIG-USB).  
(7944V/X, 7941V/P/X, 7351V/P/X, 7752  
V/P/X and 7754P)

**Part No. 8603T**



**110V Micro USB Charger Kit**

For use with micro USB charging port  
equipped LCD remotes. (7756V/X)

**Part No. 8606T**



**Micro USB Charging Cable**

For use with micro USB charging port equipped  
LCD remotes. Connects to computer's standard  
USB ports.

**Part No. 8606U**



**3V Lithium Battery 2025**

10 pack.

**Part No. 598T**



**3V Lithium Battery 2032**

10 pack.

**Part No. 599T**



**3V Lithium Battery 2016**

20 pack.

**Part No. 600T**



**AC Adapter**

For powering display boards.  
110VAC to 12VDC. 800mA.

**Part No. 680T**



**CliffNet Wizard Pro Edition**

Professional level version of Wizard directly accesses "nerve center" of G4/  
G5 systems for testing, diagnostics and critical installation-related settings.

**Part No. 905255**



**BLACKJAX 5 Anti-Carjacking System**

A safe way to prevent carjacking. Allows the carjacker to drive a short  
distance then shut the engine down automatically when it is safe.

**Part No. 909505**



**Dual Zone Proximity Sensor**

Dual Zone proximity sensor for use with Clifford G4/G5 alarms.  
Includes harness.

**Part No. 905311**



**Clifford Plain View 2 Valet Switch**

Plain View 2 coded valet switch for use with Clifford G4/G5 alarms.

**Part No. 905020**



**Electro-Luminescent Indicator**

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

**Part No. 620C**














## TRANSMITTERS AND CASES

- VIPER TRANSMITTERS
- CLIFFORD TRANSMITTERS
- PYTHON TRANSMITTERS
- AUTO-MATE TRANSMITTERS
- AVITAL TRANSMITTERS
- DIRECTED TRANSMITTERS
- READY REMOTE TRANSMITTERS
- TRANSMITTER CASES

### VIPER TRANSMITTERS

Part#	Description
 <b>7944V</b>	<b>NEW!</b> 2-way Color Remote 1 Mile Range Replaces 7941V
 <b>7856V</b>	<b>NEW!</b> 2-way LED Remote 1 Mile Range
 <b>7756V</b>	<b>NEW!</b> 2-way LCD Remote 1 Mile Range
 <b>7656V</b>	<b>NEW!</b> 1-way Remote 1/2 Mile Range
 <b>7752V</b>	RESPONDER LC3 SST Remote
 <b>7654V</b>	SUPERCODE SST 1-way Companion Remote (replaces 7652V)
 <b>7351V</b>	RESPONDER LC 2-way ASK SUPERCODE Remote
 <b>7254V</b>	RESPONDER LE 2-way 5-button Remote (replaces 7251V)
 <b>7251V</b>	RESPONDER LE SUPERCODE 2-way 5-button Remote (still available)

### VIPER TRANSMITTERS

Part#	Description
 <b>7211V</b>	RESPONDER ONE Replacement Remote
 <b>7153V</b>	SUPERCODE 1-way 5-button Remote
 <b>7145V</b>	4-button Remote 434MHZ, 2/66 CODE Replaces 7141V
 <b>7345V</b>	2-way LCD Remote Replaces 7341V
 <b>7111V</b>	1-way 1-button Replacement Remote
 <b>7701V</b>	RESPONDER SST Remote for VIPER 5900 and 5500
 <b>479V</b>	RESPONDER Remote
 <b>488V</b>	LED 2-way Remote

**NOTE:** For complete transmitter compatibility information, please refer to the Transmitter Replacement Guide beginning on page 37.

CLIFFORD TRANSMITTERS

Part#	Description
 <b>7944X</b>	<b>NEW!</b> 2-way Color Remote Replaces 7941X
 <b>7856X</b>	<b>NEW!</b> 2-way LED Remote
 <b>7756X</b>	<b>NEW!</b> 2-way LCD Remote
 <b>7656X</b>	<b>NEW!</b> 1-way Remote
 <b>7351X</b>	RESPONDER LC 2-way ASK SUPERCODE Remote (Still Available)
 <b>7254X</b>	RESPONDER LE 2-way 5-button Remote (replaces 7251X)
 <b>7211X</b>	RESPONDER ONE Replacement Remote
 <b>7345X</b>	2-way LCD Remote Replaces 7341X
 <b>7111X</b>	<b>NEW!</b> 1-way 1-button Replacement Remote

CLIFFORD TRANSMITTERS

Part#	Description
 <b>7131X</b>	3-button Remote 434 MHZ, 2/66 CODES
 <b>7141X</b>	4-button Remote 434 MHZ, 2/66 CODES (Still Available)
 <b>7142X</b>	4-button Remote 2/66 CODES MATRIX +1, 1X 1 (Still Available)
 <b>7145X</b>	4-button Remote 434MHZ 2/66 CODE Replaces 7141X & 7142X
 <b>7151X</b>	5-button Remote 434 MHZ, 2/66 CODES
 <b>904010</b>	2-Button Remote Uncoded, 303 MHZ
 <b>904065</b>	3-button CELLO Remote Carbon Fiber
 <b>904075</b>	5-button RADAR 2 Remote
 <b>904100</b>	4-button OEM Remote

**NOTE:** For complete transmitter compatability information, please refer to the Transmitter Replacement Guide beginning on page 37.

PYTHON TRANSMITTERS










Part#	Description
 <b>7941P</b>	RESPONDER HD Color SST SUPERCODE Remote
 <b>7754P</b>	RESPONDER LC3 SST Remote Replaces 7752P
 <b>7654P</b>	SUPERCODE SST 1-way Companion Remote Replaces 7652P
 <b>7211P</b>	RESPONDER ONE Replacement Remote
 <b>7154P</b>	SUPERCODE 1-way 5-button Remote LE COMPANION Replaces 7153P

PYTHON TRANSMITTERS





Part#	Description
 <b>7341P</b>	LCD 2-way RESPONDER Remote For RESPONDER 460
 <b>7141P</b>	4-button Remote 434 MHZ, 2/66 CODES
 <b>474P</b>	4-button Remote 434 MHZ, 2/66 CODES
 <b>477P</b>	2-way LCD Remote For 5303P
 <b>7111P</b>	1-button Replacement Remote

**NOTE:** For complete transmitter compatability information, please refer to the Transmitter Replacement Guide beginning on page 37.

AUTO-MATE TRANSMITTERS










Part#	Description
 <b>7142A</b>	SUPERCODE 4-button Remote (Start Icon)
 <b>7143A</b>	SUPERCODE 4-button Remote (★ Icon)
 <b>7113A</b>	SUPERCODE 1-button Remote
 <b>7213A</b>	RESPONDER ONE 2-way 1-button Remote
 <b>7242A</b>	RESPONDER LE 4-button Remote (Start Icon)
 <b>7243A</b>	RESPONDER LE 4-button Remote (★ Icon)
 <b>477A</b>	2-way LCD Remote (Still Available)
 <b>7111A</b>	1-button Remote 434 MHZ, 2/66 CODES
 <b>474A</b>	4-button Remote 434 MHZ, 2/66 CODES

AVITAL TRANSMITTERS

Part#	Description
 <b>7143L</b>	4-button Remote Replacement ASK Transmitter Rplaces 474L
 <b>7352L</b>	2-way 5-button Remote Replacement ASK HHU Transmitter Replaces 477L
 <b>7111L</b>	1-button Remote FOR 4111L, 4113L
 <b>820041</b>	4-button Remote 434 MHZ, 2/66 CODES (Still Available)

**NOTE:** For complete transmitter compatability information, please refer to the Transmitter Replacement Guide beginning on page 37.

DIRECTED TRANSMITTERS






Part#	Description
 <b>471C</b>	2-button Remote 434MHZ, 2/66 CODES
 <b>473T</b>	3-button Remote 434 MHZ, 2/66 CODES
 <b>474T</b>	4-button Remote 434 MHZ, 2/66 CODES
 <b>484T</b>	4-button Remote 302MHZ, 2/29 CODES
 <b>485M</b>	4-button Remote 434MHZ, 2/37 CODES (V60 - Use for 491C)
 <b>488T</b>	LED 2-way Replacement Remote
 <b>492C</b>	2-button Remote 302MHz, 2/37 CODES (Still Available)
 <b>493C</b>	2-button Remote 302MHZ, 2/29 CODES (Still Available)
 <b>493T</b>	2-button Remote 302MHZ, 2/29 CODES, UNCODED (Still Available)

**NOTE:** For complete transmitter compatability information, please refer to the Transmitter Replacement Guide beginning on page 37.

READY REMOTE TRANSMITTERS

Part#	Description
 <b>7143R</b>	4-button Replacement Remote (Still Available)
 <b>7111R</b>	1-button Replacement remote (Still Available)

VIPER COLOR TRANSMITTER CASES

Part#	Description
 <b>87856VP</b>	<b>NEW!</b> Color Soft Touch Remote Case for 7856V (Pink)*
 <b>87856VB</b>	<b>NEW!</b> Color Soft Touch Remote Case for 7856V (Blue)*
 <b>87856VG</b>	<b>NEW!</b> Color Soft Touch Remote Case for 7856V (Green)*
 <b>87856VO</b>	<b>NEW!</b> Color Soft Touch Remote Case for 7856V (Orange)*
 <b>87856VW</b>	<b>NEW!</b> Color Soft Touch Remote Case for 7856V (White)*
 <b>87856VY</b>	<b>NEW!</b> Color Soft Touch Remote Case for 7856V (Yellow)*
 <b>87856V</b>	<b>NEW!</b> Color Soft Touch Remote Case for 7856V (Black)*
 <b>87856VR</b>	<b>NEW!</b> Color Soft Touch Remote Case for 7856V (Red)*

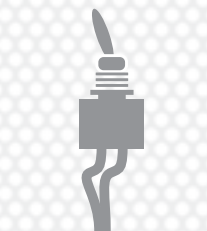
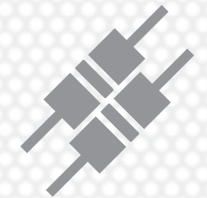
TRANSMITTER CASES

Part#	Brand	Description
<b>879V</b>	VIPER	Responder Replacement TX Case (1 Pack)
<b>87153V</b>	VIPER	<b>NEW!</b> 7153V Complete Replacement Housing Assembly
<b>87254V</b>	VIPER	<b>NEW!</b> 7254V Complete Replacement Housing Assembly
<b>87654V</b>	VIPER	<b>NEW!</b> 7654V Complete Replacement Housing Assembly
<b>87656V</b>	VIPER	<b>NEW!</b> 7656V Complete Remote Case (Black)
<b>87756V</b>	VIPER	<b>NEW!</b> 7756V Complete Remote Case (Black)
<b>87856V</b>	VIPER	<b>NEW!</b> 7856V Complete Remote Case (Black)
<b>87153X</b>	CLIFFORD	<b>NEW!</b> 7153X Complete Replacement Housing Assembly
<b>87254X</b>	CLIFFORD	<b>NEW!</b> 7254X Complete Replacement Housing Assembly
<b>87654X</b>	CLIFFORD	<b>NEW!</b> 7654X Complete Replacement Housing Assembly
<b>87656X</b>	CLIFFORD	<b>NEW!</b> 7656X Complete Remote Case (Black)
<b>87756X</b>	CLIFFORD	<b>NEW!</b> 7756X Complete Remote Case (Black)
<b>87856X</b>	CLIFFORD	<b>NEW!</b> 7856X Complete Remote Case (Black)
<b>87154P</b>	PYTHON	<b>NEW!</b> 7154P Complete Replacement Housing Assembly
<b>87254P</b>	PYTHON	<b>NEW!</b> 7254P Complete Replacement Housing Assembly
<b>87654P</b>	PYTHON	<b>NEW!</b> 7654P Complete Replacement Housing Assembly
<b>679T</b>	UNIVERSAL	Responder Replacement TX Holster (5 Pack)
<b>693T</b>	UNIVERSAL	2-Button Replacement Case for 491C and 492C (5 Pack)
<b>695T</b>	UNIVERSAL	2-Button Replacement Case for 471C (5 Pack)

\*Metal trim not included with Viper color cases.

COMPONENTS AND TOOLS

- PROGRAMMING TOOLS
- LED'S AND INDICATORS
- SWITCHES
- SYSTEM HARNESSES
- DIODES AND RESISTORS
- RELAYS
- PARKING AIDS
- AUDIO ESSENTIALS





**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 2 for more information.

**Part No. XKLOADER3**



**The Bitwriter**

Bitwriter is the preferred way to quickly and accurately program Directed ESP security and convenience systems.

**Part No. 998T**

**Bitwriter® EEPROM upgrade chip**

Quickly upgrade your Bitwriter to program all the latest ESP® systems with this fast, foolproof chip replacement. (not shown)

**Part No. 998U**

**Bitwriter® EEPROM upgrade chip for v2.9 and up**

Bitwriter main integrated circuit necessary for upgrading certain older Bitwriters to the latest software. (not shown)

**Part No. 998M**



**Replacement Cable Kit for XKLoader3**

Includes all 4 connection cables for XKLoader3.

**Part No. HARXKL3**



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**5 pack ESP® Programming Port**

Plug-into the ESP system's serial interface, and permanently mount this programming port in a discreet location in the vehicle, for convenient anytime Bitwriter access to the ESP alarm, remote start or keyless entry system. Change system settings, add/zap remotes, etc.

**Part No. 8999**



**Bitwriter® Y-harness 5-pack**

Allows Bitwriter programming of Avital and promotional Python and Viper models that have D2D ports but no ESP port.

**Part No. 8200**



**5 pack Bitwriter® Cables**

**Part No. 8998**



**XKLoader2**

GEN2 XpressKit Computer programming tool.

**Part No. XKLOADER2**



**XKYD2D5P**

Connects two data kits into one D2D port. 5 pack.

**Part No. XKYD2D5P**



**XKD2D65**

Connects XK modules with D2D systems. 5 pack.

**Part No. XKD2D65**



**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**



**LED/Switch Holder**

With Velcro®. For 8631 momentary switch, 8633 or 8634 LED. 25 pack.

**Part No. 621T**



**Scanning LED Module**

With blue LED's.

**Part No. 629L**



**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**



**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**

**Momentary Switch**

Pre-wired normally open push-button switch. Used for valet/program switch in some systems. 5 pack.

**Part No. 8631**



**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**



**12-Pin Harness**

15A without starter kill for 3X, 4x, 5X

**Part No. 8201**



**12-Pin Harness**

15A/10A without starter kill

**Part No. 8298**



**12-Pin Harness**

15A/10A with starter kill

**Part No. 8299**



**Harness Replacement Kit for DBALL2**

4 cable kit. For all hardware versions.

**Part No. HARD2**



**Harness Replacement Kit for DBALL2Pro**

5 cable kit. For all hardware versions.

**Part No. HARD2P**



**Diodes - 1-amp**

65 pack.  
Part No. 650T



**Diodes - 6-amp**

10 pack.  
Part No. 651T



**GM VATS Override Kit**

This 15 piece resistor pack gives you all necessary values to integrate with the VATS system on GM vehicles when installing remote start.  
Part No. 652T



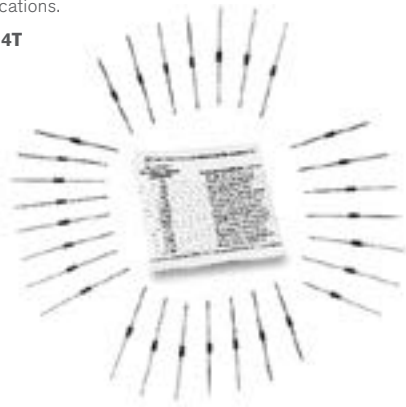
**Diodes - 3 Amp**

50 pack.  
Part No. 653T



**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 domelight supervision, trunk release, and more.  
Part No. 8616



**Directed Relay Assembly**

Heavy-duty 40A automotive relay plugged into 5-wire socket.  
Part No. 8617



**Dual Make Relay Assembly w/Fuse**

15-amp contact. Perfect for European cars with separate left and right parking lights, multiple horn/siren outputs, fog lights. Has same footprint as regular SPDT relay, making it useful with conventional relay sockets. Can be used to energize second ignition, starter, accessory or cold-crank circuits (under 15A).  
Part No. 8626



**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



**Directed Relay Value Pack**

200 pack.  
Part No. 610C

**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



**Ultrasonic Parking Sensor/Four Sensor Obstacle Detection System**

Four flush mounted ultrasonic sensors integrate into vehicle's bumper. Sensors can be painted to match the bumper color. Interior Mounted Speaker provides Audible Obstacle Warning. 6 different warning sounds indicate distance and prevent backing into obstacles or property. Automatically activates when car shifts into reverse. No calibration required. Provides distance when parallel parking or backing into tight spaces. Works on any vehicle.

**Part No. 9401T**



**Remote Power Adapter**

Directed's Innovations Award winning remote power adapter is key to your OEM integration installations. Many of today's vehicles are ignition triggers are controlled via the CANBUS. Directed's 55000 gives you the freedom to turn your aftermarket accessories on without having to rely on the ignition system. Switching signal can be captured directly from any speaker wire for high-powered OEM radios lacking remote output Incorporates a 2-3 second delay before triggering the output in all applications. OEM integration provides an amplifier switching solution for OEM radios having low-voltage or current-limited remote outputs. Two or more adapters can be used to create a component turn-on sequence when the system includes a signal processor. Low input current requirement and no induce transients.

**Part No. 55000**



**Speaker to RCA Adapter**

Directed's Line output convertor, Speaker to RCA adapter is the perfect addition for your customer that wants to keep their factory headunit to control their aftermarket audio. Converts a regular speaker output to a pre-amp level, high-impedance signal, ready to drive most amplifiers. Speaker level to RCA adaptor. High impedance signal. Adjustable signal level and DC decoupling

**Part No. 55020**



**TRANSMITTER REPLACEMENT GUIDE**

**VIPER**

- VIPER XPRESSTART/SMARTSTART KITS
- VIPER XPRESSTART RSR/RXT KITS
- VIPER 2013-2014 NEW RF KITS
- VIPER CAN OEM

**CLIFFORD**

- CLIFFORD MATRIX XPRESSTART/SMARTSTART KITS
- CLIFFORD XPRESSTART RSR/RXT KITS
- CLIFFORD 2013-2014 NEW RF KITS
- CLIFFORD CAN OEM
- CLIFFORD LEGACY
- PRIME

**PYTHON**

- PYTHON XPRESSTART/SMARTSTART KITS
- PYTHON XPRESSTART RSR/RXT KITS

**AUTO-MATE**

- AUTO-MATE SELECT
- AUTO-MATE XPRESSTART RSR/RXT KITS
- AUTO-MATE OEM

**AVITAL**

- AVITAL - DIRECTED
- AVITAL - CLIFFORD
- AVITAL XPRESSTART RSR/RXT KITS

**DIRECTED**

- BOA
- EQUALIZER
- HORNET
- MERLIN
- PRO GUARD
- RATTLER
- READY REMOTE (NON-DIY)
- SIDEWINDER
- STEAL STOPPER
- STINGER
- VALET
- WASP

**DESIGNTECH**

**VIPER**

**CLIFFORD**

**PYTHON**

**AUTOMATE**

**AVITAL**

**DIRECTED**

**DesignTech**



MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
800 HF	381V	6I - 7B	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
800 HF	381V	7C - 7L	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
PC 800 SHF	381V	8B - 8F	ASK - Keeloq	Onboard Ant.	475T (Discontinued)	474V, 473V, 471C, 7145V, 7141V, 7142V
800 SHF ESP	381V	8G - UP	ASK - Keeloq	Onboard Ant.	475T (Discontinued)	474V, 473V, 471C, 7145V, 7141V, 7142V
850XV	446V	ALL	ASK - Keeloq	548T	474V	473V, 471C, 7145V, 7141V, 7142V
Ultra 900	390V	Up to 4L	ASK - Keeloq	Onboard Ant.	484T	N/A
1000	3101V	ALL	ASK - Keeloq	548T	474V	473V, 471C, 7145V, 7141V, 7142V
1002	3102V	ALL	ASK - Keeloq	543X	7141V	474V, 473V, 471C
3105v	3105V	ALL	ASK - Keeloq	6112T	7145V	474T, 473V
3000	3201V	ALL	ASK - Keeloq	548T	488V, 474V	473V, 471C, 7341V, 7345V, 7145V, 7141V, 7142V, 488T
3002	3202V	ALL	ASK - Keeloq	548T	488V, 7141V	474V, 473V, 471C, 7341V, 7345V, 7145V, 7142V, 488T
3203	3203V	Up to 12K	Supercode	6211T	7251V, 7153V	7152V, 7153V, 7254V, 7351V
3203	3203V	12L - Up	Supercode	6211T	7254V, 7153V	7152V, 7153V, 7254V, 7351V
3303	3303V	ALL	Supercode	6211T	7351V, 7153V	7152V, 7251V, 7254V
3606V	3606V	ALL	2013 -SST-Supercode	6816T	7656V	7856V, 7756V
3706V	3706V	ALL	2013 -SST-Supercode	6816T	7756V, 7656V	7856V
3806V	3806V	ALL	2013 -SST-Supercode	6816T	7856V, 7656V	7756V
3305V	3305V	ALL	ASK - Keeloq	548T	7345V, 7145V	474T, 473V
4103xv	4103V	ALL	ASK - Keeloq	543X	7142V	7145V, 474T, 7141V
4104	4104V	ALL	Supercode	6111T	7153V, 7152V	N/A
4105v	4105V	ALL	ASK - Keeloq	543X	7145V	7142V, 474T, 7141V
4115v	4115V	ALL	ASK - Keeloq	543X	7111V	7145V
4204	4204V	Up to 12K	Supercode	6211T	7251V, 7152V	7153V, 7251V
4204	4204V	12L - Up	Supercode	6211T	7254V, 7153V	7152V, 7251V
4205V	4205V	ALL	FSK - Keeloq	6212T	7211V	N/A
4606V	4606V	ALL	2013 -SST-Supercode	6816T	7656V	7756V, 7856V
4704	4704V	Up to 12K	SST - Supercode	6711T	7752V, 7652V	7654V, 7941V, 7944V
4704	4704V	12L - Up	SST - Supercode	6711T	7752V, 7654V	7652V, 7941V, 7944V
4706V	4706V	ALL	2013 -SST-Supercode	6816T	7756V, 7656V	7856V
4806V	4806V	ALL	2013 -SST-Supercode	6816T	7856V, 7656V	7756V
5000	3301V	ALL	ASK - Keeloq	548T	489V, 474V	473V, 471C, 7341V, 488V, 7145V, 7141V, 7142V, 488T, 7354V, 7145V
5002	3302V	ALL	ASK - Keeloq	548T	489V, 7141V	474V, 473V, 471C, 7341V, 488V, 7145V, 7142V, 488T, 7354V, 7145V
5101	4102V	Up to 9L	Supercode	6111T	7153V, 7152V	7152V, 7254V
5101	4102V	9J - up	Supercode	6111T	7153V, 7152V	7152V, 7254V, 7351V
5104	5104V	ALL	Supercode	6111T	7153V, 7152V	7254V
5204	5204V	Up to 12K	Supercode	6211T	7251V, 7152V	7153V, 7254V
5204	5204V	12L - Up	Supercode	6211T	7254V, 7153V	7152V, 7254V, 7351V
5301	4202V	Up to 9J	Supercode	6211T	7251V, 7153V	7152V, 7254V
5301	4202V	9K - Up	Supercode	6211T	7251V, 7153V	7152V, 7254V, 7351V

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
5500	4301V	ALL	SST - Keeloq	6701T	7701V	7642V (Discontinued)
5501	4702V	ALL	SST - Supercode	6711T	7752V, 7652V	7654V, 7652V, 7941V, 7944V
5601	5102V	ALL	Supercode	6111T	7153V, 7152V	7254V
5606V	5606V	ALL	2013 -SST-Supercode	6816T	7656V	7856V, 7756V
5701	5202V	Up to 9J	Supercode	6211T	7251V, 7152V	7153V, 7254V
5701	5202V	9K - Up	Supercode	6211T	7251V, 7152V	7153V, 7254V
5704	5704V	Up to 12J	SST - Supercode	6711T	7752V, 7652V	7654V, 7941V, 7944V
5704	5704V	12K - Up	SST - Supercode	6711T	7752V, 7654V	7652V, 7941V, 7944V
5706V	5706V	ALL	2013 -SST-Supercode	6816T	7756V, 7656V	7856V
5806V	5806V	ALL	2013 -SST-Supercode	6816T	7856V, 7656V	7756V
5900	5301V	ALL	SST - Keeloq	6701T	7701V	7642V (Discontinued)
5901	5702V	ALL	SST - Supercode	6711T	7752V, 7652V	7654V, 7652V, 7941V, 7944V
5902	5902V	ALL	SST - Supercode	6711T	7941V, 7652V	7752V, 7944V
5904	5904V	Up to 12K	SST - Supercode	6711T	7941V, 7652V	7654V, 7752V, 7944V
5904	5904V	12L - Up	SST - Supercode	6711T	7941V, 7654V	7652V, 7752V, 7944V
5906V	5906V	ALL	2013 -SST-Supercode	6711T	7944V, 7654V	7941V, 7652V, 7752V
7900	5501V	ALL	ASK - Keeloq	6511T	7541V (Discontinued)	7145V, 7142V
<b>VIPER XPRESSTART/SMARTSTART KITS</b>						
VSS3000	VSS3000	ALL	N/A	Optional	N/A	Optional RF Kit 9474T
VSS4000	VSS4000	ALL	Supercode	6111T	7153V	7152V
VSS5000	VSS5000	ALL	ASK - Keeloq	6102T	474T	7145V, 7142V, 7141V
<b>VIPER XPRESSTART RSR/RXT KITS</b>						
4108V	4108V	ALL	Supercode	6111T	7153V	7152V
4218V	4218V	ALL	FSK	6212T	7211V	N/A
4208V	4208V	ALL	Supercode	6211T	7251V, 7153V	7254V
4708V	4708V	ALL	SST	6711T	7752V, 7654V	7652V
9211V	9211VL	ALL	FSK	6212T	7211V	N/A
9153V	9153VL	ALL	Supercode	6111T	7153V	7152V
9251V	9251VL	ALL	Supercode	6211T	7251V	7254V, 7152V, 7153V
9752V	9752VL	ALL	SST	6711T	7752V	7654V, 7652V
<b>VIPER 2013-2014 NEW RF KITS</b> (Includes Remotes, Antenna and Cables w/XL202 adaptor)						
9656V	9656V	ALL	2013 -SST-Supercode	6816T	7656V	7756V, 7856V
9756V	9756V	ALL	2013 -SST-Supercode	6816T	7756V, 7656V	7856V
9856V	9856V	ALL	2013 -SST-Supercode	6816T	7856V, 7656V	7756V
<b>VIPER CAN OEM</b>						
3901V	3901V	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
3902V	3902V	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
3903V	3903V	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote



MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
<b>CLIFFORD 2013-2014 NEW RF KITS</b> <small>(Includes Remotes, Antenna and Cables w/XL202 adaptor)</small>						
9656X	9656X	ALL	2013 -SST-Supercode	6816T	7656X	7756X, 7856X
9756X	9756X	ALL	2014 -SST-Supercode	6816T	7756X, 7656X	7856X
9856X	9856X	ALL	2015 -SST-Supercode	6816T	7856X, 7656X	7756X
<b>CLIFFORD CAN OEM</b>						
330X1	330X1	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
330X2	330X2	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
330X3	330X3	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
<b>CLIFFORD LEGACY</b>						
Ace	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Ace 100	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Ace 2000 (G4)	N/A	ALL	Clifford	Onboard Ant.	53-792-2 (Discontinued)	904065
Ace 300	N/A	ALL	Clifford	Onboard Ant.	60-391 (Discontinued) 60-383 (Discontinued)	904020 (Discontinued)
Ace 4000 (G4)	N/A	ALL	Clifford	Onboard Ant.	53-798-4 (Discontinued) 53-798-3 (Discontinued)	904100
Ace 500	N/A	ALL	Clifford	Onboard Ant.	60-390, 60-383 (Discontinued)	904020 (Discontinued)
Ace 5000	N/A	ALL	Clifford	Onboard Ant.	50-846-1 (Discontinued)	904015 (Discontinued)
Ace 7500 (G4)	N/A	ALL	Clifford	Onboard Ant.	53-797-1, 53-798-3 (Discontinued)	904100, 904085 (Discontinued)
Ace II	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
Ace II (Ver. 2)	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
Advantage	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Advantage Plus	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
AirLink	N/A	ALL	N/A	N/A	N/A	N/A
Arrow	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Arrow 2	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Arrow3 (G4)	908000	ALL	Clifford	N/A	53-792-2 (Discontinued)	904065
Arrow3UK (G4)	908001	ALL	Clifford	Onboard Ant.	53-792-2 (Discontinued)	904065
Arrow5 (G5)	909595	ALL	ASK - Keeloq	543X	904065 (Discontinued)	904065
Arrow 5.1	919595	ALL	Clifford	N/A	7131X (Directed seed code)	7151X, 7141X
"Autolmmobilizor, 2 point"	N/A	ALL	Clifford	Onboard Ant.	N/A	N/A
AvantGuard	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
AvantGuard 2	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
AvantGuard 2 (Ver 2)	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
AvantGuard 3	N/A	ALL	Clifford	Onboard Ant.	50-402 (Discontinued)	904015 (Discontinued)
AvantGuard4 (G4)	908400	ALL	Clifford	N/A	53-797-1 (Discontinued) 53-798-1 (Discontinued)	904100, 904075 904085 (Discontinued)
AvantGuard4UK (G4)	908401	ALL	Clifford	Onboard Ant.	53-797-1 (Discontinued) 53-798-1 (Discontinued)	904100, 904075 904085 (Discontinued)
AvantGuard 5 (G5)	909640	ALL	Clifford	543X	904075	904085 (Discontinued)
AvantGuard 5.1	919640	ALL	Clifford	N/A	7151X (Directed seed code)	7141X, 7131X

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
BlackJax	N/A	ALL	N/A	N/A	N/A	N/A
BlackJax4 (G4)	908505	ALL	N/A	N/A	N/A	N/A
Bullet	N/A	ALL	Clifford	Onboard Ant.	60-348-8(Discontinued)	904015 (Discontinued)
Bullet 2	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
Bullet4 (G4)	908530	ALL	Clifford	N/A	53-797-1 (Discontinued), 53-803 (Discontinued)	904100, 904075, 904085 (Discontinued)
Cabwatch	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
CALLGuard	N/A	ALL	N/A	N/A	N/A	N/A
CarSafe	908560	ALL	N/A	N/A	N/A	N/A
Centurion 100	N/A	ALL	N/A	N/A	N/A	N/A
CliffAlarm	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
CliffAlarm AT	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
CliffAlarm DLX	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
CliffAlarm II	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
CliffAlert	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
CliffAlert 2	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
CliffAlert 3	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
CliffGuard	N/A	ALL	N/A	N/A	N/A	N/A
Concept 10	N/A	ALL	Clifford	Onboard Ant.	60-376 (Discontinued)	904015 (Discontinued)
Concept 100 (G4)	908100	ALL	Clifford	N/A	53-798-1 (Discontinued)	904100
Concept 20	N/A	ALL	Clifford	Onboard Ant.	60-384 (Discontinued), 60-383 (Discontinued)	904020 (Discontinued)
Concept 200 (G4)	908110	ALL	Clifford	N/A	53-797-1 (Discontinued), 53-798-1	904100, 904075, 904085 (Discontinued)
Concept 30	N/A	ALL	Clifford	Onboard Ant.	60-376 (Discontinued)	904015 (Discontinued)
Concept 40	N/A	ALL	Clifford	Onboard Ant.	60-384 (Discontinued) , 60-383 (Discontinued)	904020 (Discontinued)
Concept 400 (G4)	908130	ALL	Clifford	N/A	53-797-1,53-798-1	904100, 904075, 904085 (Discontinued)
Concept 450 (G5)	909600	ALL	Clifford	543X	904075, 904100	904075
Concept 470 (G5)	919600	ALL	Clifford	543X	7151X (Directed seed code)	7141X, 7131X
Concept 550 (G5)	909620	ALL	Clifford	543X	904075	904075, 904085 (Discontinued)
Concept 50	N/A	ALL	Clifford	Onboard Ant.	60-376 (Discontinued)	904015 (Discontinued)
Concept 60	N/A	ALL	Clifford	Onboard Ant.	60-384 (Discontinued) , 60-383 (Discontinued)	904020 (Discontinued)
Concept 600 (G4)	908150	ALL	Clifford	N/A	53-797-1(Discontinued) , 53-798-1 (Discontinued)	904100, 904075, 904085 (Discontinued)
Concept100UK (G4)	908101	ALL	Clifford	Onboard Ant.	53-797-1(Discontinued) , 53-798-1 (Discontinued)	904100
Concept300UK (G4)	908121	ALL	Clifford	Onboard Ant.	53-797-1(Discontinued) , 53-798-1 (Discontinued)	904100
Concept400UK (G4)	908131	ALL	Clifford	Onboard Ant.	53-797-1(Discontinued) , 53-798-1 (Discontinued)	904100, 904075, 904085 (Discontinued)
Concept600UK (G4)	908151	ALL	Clifford	Onboard Ant.	53-797-1(Discontinued) , 53-798-1 (Discontinued)	904100, 904075, 904085 (Discontinued)
Cyber1	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Cyber1 Plus	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010



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Cyber2 (G4)	908200	ALL	Clifford	N/A	53-792-2 (Discontinued)	904065
Cyber3	N/A	ALL	Clifford	Onboard Ant.	60-384 (Discontinued), 60-383 (Discontinued)	904020 (Discontinued)
Cyber4 (G4)	908210	ALL	Clifford	N/A	53-798-2	904100
Cyber5	N/A	ALL	Clifford	Onboard Ant.	60-384 (Discontinued),60-383 (Discontinued)	904020 (Discontinued)
Cyber9 (433mHz)	N/A	ALL	Clifford	Onboard Ant.	60-384,60-384	904020 (Discontinued)
Delta III	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Delta IV	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Eagle II (418Mhz)	N/A	ALL	Clifford	Onboard Ant.	54-403 (Discontinued)	N/A
ElectroLoop	N/A	ALL	N/A	N/A	N/A	N/A
GP500	908500	ALL	Clifford	Onboard Ant.	53-792-3 (Discontinued)	904065
Immobilizer	N/A	ALL	N/A	N/A	N/A	N/A
Immobilizer	N/A	ALL	N/A	N/A	N/A	N/A
Immobilizer	N/A	ALL	N/A	N/A	N/A	N/A
IMS	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
IntelliGuard 100	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
IntelliGuard 200	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
IntelliGuard 300	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
IntelliGuard 400	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
IntelliGuard 500	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
IntelliGuard 600	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
IntelliGuard 600 (Ver 2)	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
IntelliGuard 6000 (G4)	908300	ALL	Clifford	N/A	53-798-1 (Discontinued)	904100
IntelliGuard 700	N/A	ALL	Clifford	Onboard Ant.	60-372 (Discontinued)	904015 (Discontinued)
IntelliGuard 700 IQ	N/A	ALL	Clifford	Onboard Ant.	60-384 (Discontinued)	904020 (Discontinued)
IntelliGuard 7000 (G4)	908310	ALL	Clifford	N/A	53-797-1 (Discontinued), 53-798-1 (Discontinued)	904100, 904075, 904085 (Discontinued)
IntelliGuard 750 (G5)	909621	ALL	Clifford	543X	904075	904075, 904085 (Discontinued)
IntelliGuard 770	919621	ALL	Clifford	Onboard Ant.	7151X (Directed seed code)	7141X, 7131X
IntelliGuard 800	N/A	ALL	Clifford	Onboard Ant.	60-372 (Discontinued)	904015 (Discontinued)
IntelliGuard 800 IQ	N/A	ALL	Clifford	Onboard Ant.	60-384 (Discontinued)	904020 (Discontinued)
IntelliGuard 8000 (G4)	908320	ALL	Clifford	N/A	53-797-1 (Discontinued), 53-798-1 (Discontinued)	904100, 904075, 904085 (Discontinued)
IntelliGuard 850 (G5)	909631	ALL	Clifford	543X	904075	904075, 904085 (Discontinued)
IntelliGuard 900	N/A	ALL	Clifford	Onboard Ant.	60-372 (Discontinued)	904015 (Discontinued)
IntelliGuard 900 IQ	N/A	ALL	Clifford	Onboard Ant.	60-384 (Discontinued)	904020 (Discontinued)
IntelliGuard 9000 (G4)	908330	ALL	Clifford	N/A	53-797-1 (Discontinued), 53-798-1 (Discontinued)	904100, 904085 (Discontinued) , 904075
IntelliPage	N/A	ALL	Clifford	Onboard Ant.	50-402 (Discontinued)	904010
IntelliStart	N/A	ALL	N/A	N/A	N/A	N/A

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IntelliStart4 (G4)	909005	ALL	N/A	N/A	N/A	N/A
IntelliVoice	N/A	ALL	Clifford	Onboard Ant.	60-372 (Discontinued)	904015 (Discontinued)
IntelliVoice IQ	905390	ALL	Clifford	Onboard Ant.	60-384 (Discontinued)	904020 (Discontinued)
Intellivoice4 (G4)	902140	ALL	N/A	N/A	N/A	N/A
IPS	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Marine Alert	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Matrix (OLD)	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Millennia (G4)	908515	ALL	Clifford	543X	53-797-1 (Discontinued), 53-798-1 (Discontinued)	904100, 904075, 904085 (Discontinued)
Multi III	N/A	ALL	Clifford	Onboard Ant.	5635 (Discontinued)	904010
Multifeature 315Mhz	N/A	ALL	Clifford	Onboard Ant.	5617 (Discontinued)	N/A
NightVision	N/A	ALL	N/A	N/A	N/A	N/A
Nova	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Nova 200LE	708040	ALL	Clifford	Onboard Ant.	530- 0012 (Discontinued)	N/A
Nova 400LE	708045	ALL	Clifford	Onboard Ant.	530- 0012 (Discontinued)	N/A
Nova III	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Novell	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)U	904010
OmniStart (G4)	909010	ALL	Clifford	Onboard Ant.	53-798-3 (Discontinued)	904100
On Guard	N/A	ALL	Clifford	Onboard Ant.	5637 (Discontinued)	904010
PageMate	N/A	ALL	N/A	N/A	N/A	N/A
Polaris	N/A	ALL	Clifford	Onboard Ant.	60-347-U (Discontinued)	904010
Polaris 2	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Polaris4 (G4)	908520	ALL	Clifford	Onboard Ant.	53-792-2 (Discontinued)	904065
QuickLock	N/A	ALL	Clifford	Onboard Ant.	60-347-U (Discontinued)	904010
Remote Commander	N/A	ALL	Clifford	Onboard Ant.	50-370 (Discontinued)	904015 (Discontinued)
Remote Imm. RX (G4)	N/A	ALL	N/A	N/A	N/A	N/A
RemoteStart	N/A	ALL	N/A	N/A	N/A	N/A
RoadBlock	N/A	ALL	N/A	N/A	N/A	N/A
Sabre	N/A	ALL	Clifford	Onboard Ant.	60-370 (Discontinued)	904015 (Discontinued)
Sabre 2	N/A	ALL	Clifford	Onboard Ant.	60-380	904020 (Discontinued)
SE 1000 w/QuickLock	N/A	ALL	Clifford	Onboard Ant.	60-347-U (Discontinued)	904010
SE 1000 (no remote)	N/A	ALL	N/A	N/A	N/A	N/A
SE 1010	N/A	ALL	Clifford	Onboard Ant.	60-347-U (Discontinued)	904010
SE 1010+	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
SE 1010X	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
SE 2000	N/A	ALL	Clifford	Onboard Ant.	60-347-U (Discontinued)	904010
SE 2020	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
SE 2020+	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
SE 2020X	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
SE 3000	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
SE 3030	N/A	ALL	Clifford	Onboard Ant.	60-348-8 -U (Discontinued)	904015 (Discontinued)
SE 3030+	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
SE 4000	N/A	ALL	Clifford	Onboard Ant.	60-376 (Discontinued)	904015 (Discontinued)
SE 5000	N/A	ALL	Clifford	Onboard Ant.	60-376 (Discontinued)	904015 (Discontinued)
Sense & Tell	N/A	ALL	N/A	N/A	N/A	N/A
Sense & Tell 3	N/A	ALL	N/A	N/A	N/A	N/A
Sense & Tell 4	N/A	ALL	N/A	N/A	N/A	N/A
Smart Remote Starter	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Smart Remote Starter II	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Smart Remote Starter III	N/A	ALL	Clifford	Onboard Ant.	60-382 (Discontinued)	904015 (Discontinued)
SmartWindows	N/A	ALL	N/A	N/A	N/A	N/A
SmartWindows2	903000	ALL	N/A	N/A	N/A	N/A
SmartWindows4 (G4)	N/A	ALL	N/A	N/A	N/A	N/A
Solaris (G4)	908545	ALL	Clifford	Onboard Ant.	53-797-1 (Discontinued),53-798-3 (Discontinued)	904100, 904075, 904085 (Discontinued)
Solaris5 (G5)	909610	ALL	Clifford	Onboard Ant.	904075	904075, 904085 (Discontinued)
StingRay1 Plus	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Super III	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Super IPS	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Super IPS II	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Super IPS III	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
SuperNova	N/A	ALL	Clifford	Onboard Ant.	60-370 (Discontinued)	904010
SuperNova II	904015	ALL	Clifford	Onboard Ant.	60-380 (Discontinued)	904015 (Discontinued)
Supp. Relay Module	N/A	ALL	N/A	N/A	N/A	N/A
Supreme3	N/A	ALL	N/A	N/A	N/A	N/A
System 1 Model 7	N/A	ALL	N/A	N/A	N/A	N/A
System II	N/A	ALL	N/A	N/A	N/A	N/A
System III	N/A	ALL	Clifford	Onboard Ant.	60-305 (Discontinued)	904010
Tazor	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Tazor 2	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
Tazor4 (G4)	908525	ALL	Clifford	Onboard Ant.	53-803 (Discontinued)	904090 (Discontinued)
Tilt Sensor	N/A	ALL	N/A	N/A	N/A	N/A
Trident	N/A	ALL	Clifford	Onboard Ant.	60-347-U (Discontinued)	904010
Ultra3	N/A	ALL	N/A	N/A	N/A	N/A
VirtualKey2	905350	ALL	Clifford	Onboard Ant.	60-224 (Discontinued)	N/A
VirtuALLink	905355	ALL	N/A	N/A	N/A	N/A
Window Roll Up (AVI)	N/A	ALL	N/A	N/A	N/A	N/A
Window Roll Up (CEI)	N/A	ALL	N/A	N/A	N/A	N/A
XL 100	N/A	ALL	N/A	N/A	N/A	N/A

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
XL 1000	N/A	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
XL 2000	N/A	ALL	Clifford	Onboard Ant.	60-348-8 (Discontinued)	904015 (Discontinued)
XL 4000	905385	ALL	Clifford	Onboard Ant.	60-384 (Discontinued)	904020 (Discontinued)
XL 500	908550	ALL	Clifford	Onboard Ant.	60-347 (Discontinued)	904010
<b>PRIME</b>						
AMX 38 (keyless)	N/A	ALL	N/A	N/A	5659-4 (Discontinued)	904010
AMX 58	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
AMX 6	N/A	ALL	N/A	N/A	5603 (Discontinued)	904010
AMX 66	N/A	ALL	N/A	N/A	5634 (Discontinued)	904010
AMX 68	N/A	ALL	N/A	N/A	5634 (Discontinued)	904010
AMX 682	N/A	ALL	N/A	N/A	5656 (Discontinued)	904010
AMX 7	N/A	ALL	N/A	N/A	5634 (Discontinued)	904010
AMX 77	N/A	ALL	N/A	N/A	5634 (Discontinued)	904010
AMX 78	N/A	ALL	N/A	N/A	5634 (Discontinued)	904010
AMX 78 433Mhz	N/A	ALL	N/A	N/A	5629 (Discontinued)	804150 (Discontinued)
AMX 782	N/A	ALL	N/A	N/A	5656 (Discontinued)	904010
AMX 8	N/A	ALL	N/A	N/A	5634 (Discontinued)	904010
AMX 8	N/A	ALL	N/A	N/A	5603 (Discontinued)	904010
AMX 88	N/A	ALL	N/A	N/A	5629 (Discontinued)	904020 (Discontinued)
AMX 98	N/A	ALL	N/A	N/A	5649 (Discontinued)	904010
AMX 982	N/A	ALL	N/A	N/A	5652 (Discontinued)	904010
Prime Level 1	708050/ DLUX 708075	ALL	N/A	N/A	n/a (Discontinued)	904010
Prime Level 2	708055/ DLUX 708080	ALL	N/A	N/A	53-807 (Discontinued), 53-807-1 (Discontinued)	N/A
Prime Level 3	708065/ DLUX 708085	ALL	N/A	N/A	N/A	904010
Prime Level 4	708060/ DLUX 708090	ALL	N/A	N/A	53-807 (Discontinued), 53-807-1 (Discontinued)	904010
Prime Level 5	708070/ DLUX 708095	ALL	N/A	N/A	53-807 (Discontinued), 53-807-1 (Discontinued)	904010
PrimeStart 450	709000	ALL	N/A	N/A	5660-4 (Discontinued)	804150 (Discontinued)
PrimeStart 650	N/A	ALL	N/A	N/A	5661-4 (Discontinued)	804150 (Discontinued)



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1601	5102P	up to 9K	Supercode	6111T	7153P	7152P
1601	5102P	9J - up	Supercode	6111T	7153P	7152P
2000 HF	371P	6A - 6F	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
3000 HF	381P	5H - 6H	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
3000 HF	381P	6I - 7E	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
3000 HF	381P	7F - 7L	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
PC 3000 HF	381P	8B - 8G	ASK - Keeloq	Onboard Ant.	475T (Discontinued)	474P, 473P, 471C, 7141P, 7142P
PC 3000 HF(ESP)	381P	9A - up	ASK - Keeloq	Onboard Ant.	475Q (Discontinued)	474P, 473P, 471C, 7141P, 7142P
4106P	4106P	ALL	Supercode	6111T	7154P	7153P, 7152P
4206P	4206P	ALL	Supercode	6211T	7254P, 7154P	7153P, 7152P, 7251P, 7351P
4706P	4706P	ALL	2013	6711T	7754P, 7654P	7652P, 7752P, 7941P
5106P	5106P	ALL	Supercode	6111T	7154P	7153P, 7152P
5206P	5206P	ALL	Supercode	6211T	7254P, 7154P	7153P, 7152P, 7251P, 7351P
5706P	5706P	ALL	SST - Supercode	6711T	7754P, 7654P	7652P, 7752P, 7941P
5906P	5906P	ALL	SST - Supercode	6711T	7941P, 7654P	7652P, 7754P
PYTHON XPRESSTART/SMARTSTART KITS						
PS3000	PS3000	ALL	N/A	Optional	N/A	Optional RF Kit 9474T
PS5000	PS5000	ALL	ASK - Keeloq	6102T	474T	7142P, 7141P
PYTHON XPRESSTART RSR/RXT KITS						
4108P	4108P	ALL	Supercode	6111T	7153P	N/A
4218P	4218P	ALL	FSK	6212T	7211P	N/A
4208P	4208P	ALL	Supercode	6211T	7251P, 7153P	N/A
4708P	4708P	ALL	SST	6711T	7752P, 7654P	N/A
9211P	9211P	ALL	FSK	6212T	7211P	N/A
9153P	9153P	ALL	Supercode	6111T	7153P	7152P
9251P	9251P	ALL	Supercode	6211T	7251P	7152P, 7153P
9752P	9752P	ALL	SST	6711T	7752P	7652P

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
AUTO-MATE						
Auto-key	703M	6G - 6I	ASK - Keeloq	Onboard Ant.	499T (Discontinued)	N/A
1	705A	4A - 6D	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
1	700A	6D - up	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
2	420A	2K - 4H	ASK - Keeloq	Onboard Ant.	493T (Scratch)	N/A
2	710A	5J - 6F	ASK - Keeloq	Onboard Ant.	493C	493T
2	710A	6G - 7D	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
2 HF	710A	7E - up	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
2	2102A	7G - up	ASK - Keeloq	Onboard Ant.	474A	473A, 471C
3	430A	Up to 2B	ASK - Keeloq	Onboard Ant.	465T (Scratch)	N/A
3	430A	2C - 6C	ASK - Keeloq	Onboard Ant.	493T (Scratch)	N/A
3+	432A	5L - 7E	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
3+ HF	432A	7F - 8E	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
4	440A	Up to 2J	ASK - Keeloq	Onboard Ant.	465T (Scratch)	N/A
4	440A	3D - 4L	ASK - Keeloq	Onboard Ant.	493T (Scratch)	N/A
5	435A	2E - 4F	ASK - Keeloq	Onboard Ant.	493T (Scratch)	N/A
5+	437A	3L - 5K	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
5+	437A	5L - 7E	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
5+ HF	437A	7F - up	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
5 HF	438A	4D - 7C	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
6	445A	Up to 3B	ASK - Keeloq	Onboard Ant.	465T (Scratch)	N/A
6	445A	3E - 5A	ASK - Keeloq	Onboard Ant.	493T (Scratch)	N/A
6 HF	448A	4I - 6H	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
6 HF	448A	7C - 7G	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
7	280A	ALL	ASK - Keeloq	Onboard Ant.	465T	N/A
7 HF	553A	6B - 6K	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
7 HF	553A	7C - 8E	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
8	281T	ALL	ASK - Keeloq	Onboard Ant.	465T	N/A
410	410A	ALL	ASK - Keeloq	Onboard Ant.	471T	474A, 473A, 471C
415	415A	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
417	417A	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
425	425A	8I - up	ASK - Keeloq	Onboard Ant.	475Q (Discontinued)	474A, 473A, 471C
435	435A	8I - up	ASK - Keeloq	Onboard Ant.	475Q (Discontinued)	474A, 473A, 471C
552	552A	ALL	ASK - Keeloq	543X	476A (Discontinued)	474A, 473A, 471C
553	553A	6B - 8L	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
553	553A	9B - up	ASK - Keeloq	543X	476A (Discontinued)	474A, 473A, 471C
AM1	427A	3L - up	N/A	N/A	N/A Uses OEM Remote	474A, 473A, 471C
AM1	3001A	ALL	N/A	N/A	N/A Uses OEM Remote	474A, 473A, 471C
AM2	416A	ALL	ASK - Keeloq	543X	474A	473A, 471C
AM2	2102A	7G - up	ASK - Keeloq	Onboard Ant.	474A	473A, 471C
AM5	436A	3L - up	ASK - Keeloq	543X	474A	473A, 471C

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
AM5	3101A	8E - up	ASK - Keeloq	543R	474A	473A, 471C
AM6	562A	ALL	ASK - Keeloq	543X	474A	473A, 471C
AM6	4103A	ALL	ASK - Keeloq	543X	474A	7111A
AM6.2	4101A	7H - up	ASK - Keeloq	543H	7111A	N/A
AM6.2	4113A	ALL	ASK - Keeloq	6102T	7111A	N/A
AM7	563A	3H - up	ASK - Keeloq	543X	474A	473A, 471C
AM7	5103A	ALL	ASK - Keeloq	6112T	474A	N/A
AM9	564A	ALL	ASK - Keeloq	544N	477T, 474T	473A, 471C
AM9	5303A	ALL	ASK - Keeloq	6213T	477A, 474A	N/A
SSKR	SSKR	ALL	ASK - Keeloq	Onboard Ant.	471A, 471C	N/A
<b>AUTO-MATE SELECT</b>						
AM1.5	3808A	ALL	SST	Onboard Ant.	N/A Uses OEM Remote	7643A, 7645A (Dealer Master Remote)
3203	3203A	ALL	Supercode	6211T	7243A, 7143A	7351A, 7142A, 7242A
3303	3303A	ALL	Supercode	6211T	7351A, 7143A	7351A, 7142A, 7242A
4104	4104A	ALL	Supercode	6111T	7142A	7113A
4114	4114A	ALL	Supercode	6111T	7113A	7142A
4204	4204A	ALL	Supercode	6211T	7242A, 7142A	7351A, 7243A, 7143A, 7213A
4214	4214A	ALL	Supercode	6211T	7213A, 7113A	7142A
4304	4304A	ALL	Supercode	6211T	7351A, 7142A	7113A, 7213A, 7243A, 7143A
5104	5104A	ALL	Supercode	6111T	7142A	7113A
5204	5204A	ALL	Supercode	6211T	7242A, 7142A	7113A, 7143A, 7213A, 7243A, 7351A
5304	5304A	ALL	Supercode	6211T	7351A, 7142A	7113A, 7143A, 7213A, 7243A
<b>AUTO-MATE XPRESSTART RSR/RXT KITS</b>						
AM14	4301A	ALL	N/A	6301A (TRX72N)	7301A (TRX722A)	N/A
AM15	4311A	ALL	N/A	6301A (TRX72N)	7301A (TRX722A)	N/A
4108A	4108A	ALL	Supercode	6111T	7142A	N/A
4218A	4218A	ALL	Supercode	6211T	7213A, 7113A	N/A
4208A	4208A	ALL	Supercode	6211T	7242A, 7142A	N/A
4118A	4118A	ALL	Supercode	6111T	7113A	N/A
4108AL	4108AL	ALL	ASK - Keeloq	6102T	474A	N/A
4118AL	4118AL	ALL	ASK - Keeloq	6102T	7111A	N/A
<b>AUTO-MATE OEM</b>						
3901T	3901T	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
3902T	3902T	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
3903T	3903T	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
<b>AVITAL - DIRECTED</b>						
AVISTART 3100	831001	ALL	N/A	N/A	820021 (Discontinued)	473L, 7133L
AVISTART 3200	832001	ALL	N/A	N/A	820041 (Discontinued)	473L, 7133L
AVISTART 3300	833001	ALL	N/A	N/A	820041 (Discontinued)	474L, 7143L
AVISTART 4000	830002	ALL	ASK - Keeloq	543H	820031 (Discontinued)	473L, 7133L
AVISTART 4000XL	830012	ALL	ASK - Keeloq	543H	473L	473L, 7133L
AVISTART 4100	831002	ALL	N/A	N/A	820031 (Discontinued)	473L, 7133L
AVISTART 4200	832002	ALL	ASK - Keeloq	543H	820041 (Discontinued)	474L, 7143L
AVISTART 4300	833002	ALL	ASK - Keeloq	543H	820041 (Discontinued)	474L, 7143L
AVISTART 4400	834002	ALL	ASK - Keeloq	544N	477L	820041 (Discontinued), 477L, 7352L
AVITAL 2000	820001	ALL	N/A	N/A	820020 (Discontinued)	473L, 7133L
AVITAL 2100	821001	ALL	ASK - Keeloq	Onboard Ant.	820031(Discontinued)	473L, 7133L
AVITAL 2200	822001	ALL	ASK - Keeloq	Onboard Ant.	820031 (Discontinued)	473L, 7133L
AVITAL 2300	823001	ALL	ASK - Keeloq	Onboard Ant.	820041 (Discontinued)	474L, 7143L
HURRICANE 3	808301	ALL	ASK - Keeloq	543X	476L	476L, 474L, 7143L
2101	2101L	ALL	ASK - Keeloq	Onboard Ant.	474L	474L, 473L, 471C, 7133L, 7143L
3001	3001L	ALL	N/A	N/A	No remote/NOT RF	474L, 473L, 471C, 7133L, 7143L
3300	3300L	ALL	ASK - Keeloq	544N	477T	477T, 474L, 473L, 7133L, 7143L, 7352L
3100	3100L	ALL	ASK - Keeloq	Onboard Ant.	473L	474L, 473L, 471C, 7133L, 7143L
4003	4003L	ALL	N/A	N/A	No remote/ NOT RF	474L, 7111L, 7143L
4103	4103L	ALL	ASK - Keeloq	6102T	474L	474L, 7143L
4103	4103L	11H - up	ASK - Keeloq	6102T	7143L	474L, 7111L
4111	4111L	ALL	ASK - Keeloq	6102T	7111L	474L, 7143L
4113	4113L	ALL	ASK - Keeloq	6102T	7111L	474L, 7143L
4603	4603L	ALL	Venom SST	6601T	7641L	7641L
5103	5103L	ALL	ASK - Keeloq	6102T	474L	7143L
5103	5103L	11K - up	ASK - Keeloq	6102T	7143L	474L
5303	5303L	ALL	ASK - Keeloq	544N	477L	474L, 7352L, 7143L
5303	5303L	11H - up	ASK - Keeloq	544N	7352L	477L, 474L
<b>AVITAL - CLIFFORD</b>						
ALLStart	N/A	ALL	N/A	N/A	5612 (Discontinued)	904010
AT-20	N/A	ALL	N/A	N/A	5635 (Discontinued)	904010
AT-22	N/A	ALL	N/A	N/A	5625 (Discontinued)	904010
AT-30	N/A	ALL	N/A	N/A	5625 (Discontinued)	904020 (Discontinued)
AT-40	N/A	ALL	N/A	N/A	5625 (Discontinued)	904020 (Discontinued)
AT-5	N/A	ALL	N/A	N/A	5635 (Discontinued)	904010
AT-58	N/A	ALL	N/A	N/A	5635 (Discontinued)	904010
AT-70	N/A	ALL	N/A	N/A	5635 (Discontinued)	904010
AT-90	N/A	ALL	N/A	N/A	5647 (Discontinued)	904010
AviStar 315Mhz	N/A	ALL	N/A	N/A	5607 (Discontinued)	N/A

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
AviStar MK II	N/A	ALL	N/A	N/A	5607 (Discontinued)	904010
AviStar MK III	N/A	ALL	N/A	N/A	5602 (Discontinued)	904020 (Discontinued)
AviStar MK III 433Mhz	N/A	ALL	N/A	N/A	5633-433 (Discontinued)	904020 (Discontinued)
AviStart 2501	809005	ALL	N/A	N/A	5670-4 (Discontinued)	804150 (Discontinued)
AviStart 3000	809010	ALL	N/A	N/A	N/A	804150 (Discontinued)
AviStart 3001	809015	ALL	N/A	N/A	5671-4 (Discontinued)	804150 (Discontinued)
AviStart 4000	809020	ALL	N/A	N/A	5658-4 (Discontinued)	804150 (Discontinued)
AviStart 4001	809025	ALL	N/A	N/A	5672-4 (Discontinued)	804150 (Discontinued)
AviStart 4500	809030	ALL	N/A	N/A	5658-479 (Discontinued), 5658-4 (Discontinued)	804150 (Discontinued)
AviStart 4501	809035	ALL	N/A	N/A	5678-4 (Discontinued), 5673-4 (Discontinued)	804150 (Discontinued)
AviStart 6000	809040	ALL	N/A	N/A	5659-478 (Discontinued), 5659-4 (Discontinued)	804150 (Discontinued)
AviStart 6001	809045	ALL	N/A	N/A	5674-4 (Discontinued), 5674-4 (Discontinued)	804150 (Discontinued)
AviStart 6500	809050	ALL	N/A	N/A	5659-476 (Discontinued), 5659-4 (Discontinued)	804150 (Discontinued)
AviStart 6501	809055	ALL	N/A	N/A	5681-4 (Discontinued), 5674-4 (Discontinued)	804150 (Discontinued)
Bandido2	808500	ALL	N/A	N/A	5664 (Discontinued)	804150 (Discontinued)
Bike Keeper	N/A	ALL	N/A	N/A	5642 (Discontinued), 5655 (Discontinued)	904010
Champion 315Mhz	N/A	ALL	N/A	N/A	5607 (Discontinued)	N/A
Champion MK II	N/A	ALL	N/A	N/A	5602 (Discontinued)	904010
Champion MK III	N/A	ALL	N/A	N/A	5628 (Discontinued)	904020
Champion MK III 433	N/A	ALL	N/A	N/A	5628-4 (Discontinued)	N/A
"Champion, Generic"	N/A	ALL	N/A	N/A	N/A	N/A
Cyclone	N/A	ALL	N/A	N/A	5610 (Discontinued)	904010
Cyclone 315Mhz	N/A	ALL	N/A	N/A	5607 (Discontinued)	N/A
Cyclone MK II	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
Cyclone MK III	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
Cyclone MK III 433	N/A	ALL	N/A	N/A	5633-433 (Discontinued)	N/A
Diablo	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
Diablo 433Mhz	N/A	ALL	N/A	N/A	5650-2 (Discontinued)	804150 (Discontinued)
Diablo2	808210	ALL	N/A	N/A	5654 (Discontinued)	904010
EX 200 315Mhz	N/A	ALL	N/A	N/A	5607 (Discontinued)	N/A
EX 400 315Mhz	N/A	ALL	N/A	N/A	5607 (Discontinued)	N/A
Generic	N/A	ALL	N/A	N/A	N/A	N/A
Hurricane	N/A	ALL	N/A	N/A	5634 (Discontinued)	904010
Hurricane	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
Hurricane 433Mhz	N/A	ALL	N/A	N/A	5650-2 (Discontinued)	804150 (Discontinued)

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
Hurricane2	808300	ALL	N/A	N/A	5654 (Discontinued)	904010
MX III	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
MX IV	N/A	ALL	N/A	N/A	5635 (Discontinued)	904010
MX V	N/A	ALL	N/A	N/A	5643 (Discontinued)	904010
Phoenix	N/A	ALL	N/A	N/A	5612 (Discontinued)	N/A
Phoenix 303Mhz	808100	ALL	N/A	N/A	5647 (Discontinued)	904010
Phoenix 433Mhz	N/A	ALL	N/A	N/A	5651-4 (Discontinued)	804150 (Discontinued)
Phoenix 433Mhz	N/A	ALL	N/A	N/A	5651-4 (Discontinued)	804150 (Discontinued)
Phoenix2	808400	ALL	N/A	N/A	5647 (Discontinued)	904010
Premium Multi 315	N/A	ALL	N/A	N/A	5617 (Discontinued)	N/A
Premium Multifeature	N/A	ALL	N/A	N/A	5612 (Discontinued)	904010
Premium2	N/A	ALL	N/A	N/A	5612 (Discontinued)	904010
Premium3	N/A	ALL	N/A	N/A	5635 (Discontinued)	904010
QuickStart	N/A	ALL	N/A	N/A	N/A	N/A
Remote Access	N/A	ALL	N/A	N/A	5646 (Discontinued)	904010
Remote Access2	N/A	ALL	N/A	N/A	5653 (Discontinued)	904010
Tornado	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
Tornado (new top)	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
Tornado 433Mhz	N/A	ALL	N/A	N/A	5633-433 (Discontinued)	N/A
Tornado2	808600	ALL	N/A	N/A	5633 (Discontinued)	904010
Vesco300	N/A	ALL	N/A	N/A	5612 (Discontinued)	904010
Vesco300A	N/A	ALL	N/A	N/A	5612 (Discontinued)	904010
Vesco400	N/A	ALL	N/A	N/A	5617 (Discontinued)	N/A
Vesco400A	N/A	ALL	N/A	N/A	5617 (Discontinued)	N/A
Vesco600	N/A	ALL	N/A	N/A	5612 (Discontinued)	904010
Vesco600A	N/A	ALL	N/A	N/A	5619 (Discontinued)	904020 (Discontinued)
<b>AVITAL XPRESSTART RSR/RXT KITS</b>						
4108L	4108L	ALL	ASK - Keeloq	6102T	7143L	7111L, 474L
4118L	4118L	ALL	ASK - Keeloq	6102T	7111L	7143L, 474L
4308L	4308L	ALL	ASK - Keeloq	544N	7352L, 7143L	474L, 477L
EX 400 315Mhz	N/A	ALL	N/A	N/A	5607 (Discontinued)	N/A
Generic	N/A	ALL	N/A	N/A	N/A	N/A
Hurricane	N/A	ALL	N/A	N/A	5634 (Discontinued)	904010
Hurricane	N/A	ALL	N/A	N/A	5633 (Discontinued)	904010
Hurricane 433Mhz	N/A	ALL	N/A	N/A	5650-2 (Discontinued)	804150 (Discontinued)

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
<b>DIRECTED</b>						
2102T	2102T	ALL	ASK - Supercode	onboard + 2 external antennas: santpke18, santpke8	PKETR1	Optional 3rd Antenna: santpke12
<b>BOA</b>						
105B	105B	ALL	ASK - Keeloq	Onboard Ant.	474B	N/A
165B	165B	ALL	ASK - Keeloq	Onboard Ant.	474B	N/A
175B	175B	ALL	ASK - Keeloq	Onboard Ant.	475B	N/A
265B	265B	ALL	ASK - Keeloq	Onboard Ant.	474B	N/A
275B	275B	ALL	ASK - Keeloq	Onboard Ant.	475B	N/A
500	500B	ALL	ASK - Keeloq	Onboard Ant.	473B	N/A
<b>EQUALIZER</b>						
1	723E	6E	ASK - Keeloq	Onboard Ant.	493T	N/A
1	725B	ALL	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
2	432E	6A	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
3	437E	5H	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
3	703T	6G - 6I	ASK - Keeloq	Onboard Ant.	499T (Discontinued)	N/A
<b>HORNET</b>						
121T	121T	4C - 6J	ASK - Keeloq	Onboard Ant.	493T	N/A
553T	553T	7H - 8B	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
553T	555T	9B - up	ASK - Keeloq	Onboard Ant.	475Q (Discontinued)	474T, 473T, 471C
554T	554T	ALL	ASK - Keeloq	544N	477T, 474T	473T, 471C
560T	560T	ALL	ASK - Keeloq	Onboard Ant.	479H	N/A
563T	563T	ALL	ASK - Keeloq	543R	474T	473T, 471C
564T	564T	ALL	ASK - Keeloq	544N	477T, 474T	473T, 471C
569T	569T	ALL	ASK - Keeloq	543R	471H	471C
570T	570T	ALL	ASK - Keeloq	543R	471T	471C
700J	700J	ALL	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
700T	700T	6A - up	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
705T	705T	4G - 6A	N/A	N/A	N/A Uses OEM Remote	Factory OEM Remote
706T	706T	4A	N/A	N/A	No remote/ NOT RF	N/A
707T	707T	2F - 4A	N/A	N/A	No remote/ NOT RF	N/A
710T	710T	Up to 7J	N/A	N/A	465T	N/A
710T	415T	8A - up	ASK - Keeloq	Onboard Ant.	471T	474T, 473T, 471C
715T	715T	ALL	ASK - Keeloq	Onboard Ant.	465T	N/A
717T	717T	2G - 3D	ASK - Keeloq	Onboard Ant.	465T	N/A
718T	718T	2E - 4A	ASK - Keeloq	Onboard Ant.	(Discontinued)	N/A
718T	718T	4F - 6D	ASK - Keeloq	Onboard Ant.	493T	N/A
718T	718T	6G - 7B	ASK - Keeloq	Onboard Ant.	493C	493T
719T	719T	2C - 3B	ASK - Keeloq	Onboard Ant.	(Discontinued)	N/A
719T	719T	3D - 6D	ASK - Keeloq	Onboard Ant.	493T	N/A
719T	719T	6F - 7C	ASK - Keeloq	Onboard Ant.	492T	493T

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
719T	719T	7D - 7J	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
720T	720T	2C - 3C	ASK - Keeloq	Onboard Ant.	(Discontinued)	N/A
720T	720T	3E - 6A	ASK - Keeloq	Onboard Ant.	493T	N/A
720T	720T	7J - up	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
721T	721T	2J - 2L	ASK - Keeloq	Onboard Ant.	No Longer Available	493T
721T	721T	2J - 5E	ASK - Keeloq	Onboard Ant.	493T	N/A
722T	722T	2H - 4G	ASK - Keeloq	Onboard Ant.	493T	N/A
723T	723T	5G - 7E	ASK - Keeloq	Onboard Ant.	493T	N/A
725T	725T	7G - up	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
727T	727T	ALL	ASK - Keeloq	Onboard Ant.	No remote/ NOT RF	474T, 473T
730T	730T	2E - 3K	ASK - Keeloq	Onboard Ant.	465T	N/A
730T	730T	3K-1 - 7A	ASK - Keeloq	Onboard Ant.	493T	N/A
730T	730T	7G - up	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
732T	732T	6C - 7E	ASK - Keeloq	Onboard Ant.	493C	484T
732T	732T	7J - 8E	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
735T	735T	4C - 4G	ASK - Keeloq	Onboard Ant.	493T	N/A
737T	737T	4I - 5J	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
740T	281T	ALL	ASK - Keeloq	Onboard Ant.	465T	N/A
740T	740T	4K - up	ASK - Keeloq	Onboard Ant.	473T	473T, 471C
742T	742T	ALL	ASK - Keeloq	Onboard Ant.	474T	473T, 471C
745T	745T	ALL	ASK - Keeloq	544N	477T, 474T	473T, 471C
748T	748T	8L - 9A	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
755T	755T	2B - 4G	ASK - Keeloq	Onboard Ant.	465T	N/A
851T	851T	ALL	ASK - Keeloq	Onboard Ant.	471T	471T
<b>MERLIN</b>						
2000	122T	ALL	ASK - Keeloq	Onboard Ant.	470T	471C
3000	225T	ALL	ASK - Keeloq	Onboard Ant.	482T, 473B	N/A
<b>PRO GUARD</b>						
2300	723G	6D - 6F	ASK - Keeloq	Onboard Ant.	493T	N/A
2500	725G	ALL	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
4700	437B	5B - 5G	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
4800	438B	5B - 5H	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
7100	271B	2L - 5A	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
<b>RATTLER</b>						
100	411R	ALL	ASK - Keeloq	Onboard Ant.	471T	473T, 471C
110D	312R	ALL	ASK - Keeloq	Onboard Ant.	473R	473T, 471C
200	421R	ALL	ASK - Keeloq	Onboard Ant.	471T	473T, 471C
210D	322R	ALL	ASK - Keeloq	Onboard Ant.	473R	473T, 471C
250	425R	ALL	ASK - Keeloq	Onboard Ant.	471T	473T, 471C
259D	259R	ALL	ASK - Keeloq	Onboard Ant.	471T	473T, 471C
300	431R	ALL	ASK - Keeloq	Onboard Ant.	471T	473T, 471C

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
310D	332R	ALL	ASK - Keeloq	Onboard Antenna	473R	473T, 471C
359D	359R	ALL	ASK - Keeloq	Onboard Antenna	471T	473T, 471C
369D	369R	ALL	ASK - Keeloq	Onboard Antenna	473R	473T, 471C
<b>READY REMOTE (Non-DIY)</b>						
4103R	4103R	ALL	ASK - Keeloq	6102T	7143R	N/A
4113R	4113R	ALL	ASK - Keeloq	6102T	7111R	N/A
5103R	5103R	ALL	ASK - Keeloq	6102T	7143R	N/A
<b>SIDEWINDER</b>						
1000	718B	3K	ASK - Keeloq	Onboard Antenna	(Discontinued)	N/A
2000	719B	3K	ASK - Keeloq	Onboard Antenna	493T	N/A
2200	721B	3K - 5F	ASK - Keeloq	Onboard Antenna	493T	N/A
3000	720B	3K - 4H	ASK - Keeloq	Onboard Antenna	493T	N/A
3000 HF	410S	8G - up	ASK - Keeloq	Onboard Antenna	471T	474T, 473T, 471C
3200	722B	3K	ASK - Keeloq	Onboard Antenna	493T	N/A
3200 HS	416S	ALL	ASK - Keeloq	Onboard Antenna	474S (Discontinued)	474T, 473T, 471C
3300 HS	426S	ALL	ASK - Keeloq	Onboard Antenna	473S (Discontinued)	474T, 473T, 471C
3500	552S	7H - 8L	ASK - Keeloq	Onboard Antenna	491T (Discontinued)	485M
3500 ESP	552S	9B - 0H	ASK - Keeloq	Onboard Antenna	471T	474T, 473T, 471C
3500 ESP	552S	0I - up	ASK - Keeloq	543X	476S	474T, 473T, 471C
4200	420B	2K - 5F	ASK - Keeloq	Onboard Antenna	493T	N/A
4200	420S	5B - 5F	ASK - Keeloq	Onboard Antenna	493T	N/A
4500 HF	430S	8D - up	ASK - Keeloq	Onboard Antenna	471T	474T, 473T, 471C
5000	432S	5L - 7E	ASK - Keeloq	Onboard Antenna	493C	493T, 484T
5000 HF	432S	7F - 8B	ASK - Keeloq	Onboard Antenna	491T (Discontinued)	485M, 491C (Discontinued)
5000 HF	432S	8B - up	ASK - Keeloq	Onboard Antenna	471T	474T, 473T, 471C
5000 HF(ESP)	429S	9A - up	ASK - Keeloq	Onboard Antenna	471T	474T, 473T, 471C
5200	430S	2H - 4E	ASK - Keeloq	Onboard Antenna	493T	N/A
5200 XS	436S	ALL	ASK - Keeloq	Onboard Antenna	474S (Discontinued)	474T, 473T, 471C
6000	435B	2L - 4F	ASK - Keeloq	Onboard Antenna	493T	N/A
6000	437S	4J - 6H	ASK - Keeloq	Onboard Antenna	493C	493T, 484T
6000	437S	6I - 7E	ASK - Keeloq	Onboard Antenna	493C	493T, 484T
6000 HF(2 btn)	437S	7F - 7I	ASK - Keeloq	Onboard Antenna	491T (Discontinued)	485M, 491C (Discontinued)
6000 HF	438S	4J - 8B (a)	ASK - Keeloq	Onboard Antenna	491T (Discontinued)	485M, 491C (Discontinued)
6000 HF	438S	8D - up	ASK - Keeloq	Onboard Antenna	471T	474T, 473T, 471C
PC 6000 HF	439S	8B - up	ASK - Keeloq	Onboard Antenna	475T (Discontinued)	474T, 473T, 471C
6100	440B	2L - 3D	ASK - Keeloq	Onboard Antenna	493T	N/A
6200	445B	2L - 4H	ASK - Keeloq	Onboard Antenna	493T	N/A
6500 HF	553S	5K - 6H	ASK - Keeloq	Onboard Antenna	491T (Discontinued)	485M, 491C (Discontinued)
6500 HF	553S	7A - 8B	ASK - Keeloq	Onboard Antenna	485T (Discontinued)	485M, 491C (Discontinued)
6500 HF	553S	8D - 8I	ASK - Keeloq	Onboard Antenna	475T (Discontinued)	474T, 473T, 471C
6500 HF(ESP)	553S	9B - up	ASK - Keeloq	Onboard Antenna	475Q (Discontinued)	474T, 473T, 471C

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
7000 HF	381S	5H - 6H	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
7000 HF	381S	6I - 7C	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
7000 HF	381S	7D - 7H	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M, 491C (Discontinued)
PC 7000 SHF	381S	ALL	ASK - Keeloq	Onboard Ant.	475Q (Discontinued)	474T, 473T, 471C
7100	271B	2L - 5A	ASK - Keeloq	Onboard Ant.	484T	493T, 484T
7200	281B	ALL	ASK - Keeloq	Onboard Ant.	484T	493T, 484T
<b>STEAL STOPPER</b>						
50	220S	ALL	ASK - Keeloq	Onboard Ant.	465T	N/A
50/S	221S	ALL	ASK - Keeloq	Onboard Ant.	465T	N/A
60	225S	Up to 2E	ASK - Keeloq	Onboard Ant.	465T	N/A
60	261S	2E - 2I	ASK - Keeloq	Onboard Ant.	493T	N/A
60/S	226S	ALL	ASK - Keeloq	Onboard Ant.	465T	N/A
70	271S	Up to 2E	ASK - Keeloq	Onboard Ant.	465T	N/A
70	271S	2F - 2J	ASK - Keeloq	Onboard Ant.	493T	484T
80	281S	EZS4CX DEI235	ASK - Keeloq	Onboard Ant.	465T	N/A
80	281S	EZSDEI280	ASK - Keeloq	Onboard Ant.	493T	484T
90	291S	2E - 2J	ASK - Keeloq	Onboard Ant.	484T	N/A
1000	SS1000	ALL	ASK - Keeloq	Onboard Ant.	465T	N/A
2000	SS2000	ALL	ASK - Keeloq	Onboard Ant.	No remote/NOT RF	N/A
PRO 3000	SS3000	ALL	ASK - Keeloq	Onboard Ant.	No remote/NOT RF	N/A
PRO 4000	SS4000	ALL	ASK - Keeloq	Onboard Ant.	No remote/NOT RF	N/A
PRO 5000	SS5000	ALL	ASK - Keeloq	Onboard Ant.	465T (optional)	N/A
6001	SS6001	ALL	ASK - Keeloq	Onboard Ant.	No remote/NOT RF	N/A
<b>STINGER</b>						
W/515R	438K	8K	ASK - Keeloq	Onboard Ant.	471T	474S, 473S, 471C
Keyless entry	711K	8K	ASK - Keeloq	Onboard Ant.	471T	474S, 473S, 471C
W/514T	438J	8K	ASK - Keeloq	Onboard Ant.	471T	474S, 473S, 471C
<b>VALET</b>						
450T	450T	6D - up	N/A	N/A	No remote/ NOT RF	N/A
450R	450R	6D - 6I	ASK - Keeloq	Onboard Ant.	485T (Discontinued)	485M
450R	450R	8C - 8E	ASK - Keeloq	Onboard Ant.	475T (Discontinued)	474T, 473T, 485M
519T	519T	2J - 5J	ASK - Keeloq	Onboard Ant.	465T / 493C	493T, 484T
519T	519T	6A - up	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
519H	519H	5A - 8H	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
519H	519H	8K - up	ASK - Keeloq	Onboard Ant.	471T	474T, 473T, 471C
519H2	519H2	ALL	ASK - Keeloq	Onboard Ant.	see instALL guide for TX & RX application	see instALL guide for TX & RX application
550T	550T	ALL	N/A	N/A	No remote/ NOT RF	N/A
551R	551R	7G - 9A	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
551R	551R	9B - up	ASK - Keeloq	Onboard Ant.	471T	471C, 473T
551T	551T	ALL	ASK - Keeloq	Onboard Ant.	No remote/ NOT RF	N/A



ESSENTIALS | DIRECTED TRANSMITTER REPLACEMENT GUIDE

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
552T	552T	7G - 8J	ASK - Keeloq	Onboard Ant.	490T (Discontinued)	485M, 491C (Discontinued)
552T	552T	9A - up	ASK - Keeloq	Onboard Ant.	471T	471C, 473T, 474T
554T	554T		ASK - Keeloq	544T	477T, 474T	
554R	554R	ALL	ASK - Keeloq	Onboard Ant.	477T (LCD 2wy), 474T	471C, 473T
561T	561T	ALL	N/A	N/A	No remote/ NOT RF	N/A
561R	561R	ALL	ASK - Keeloq	543H	473T	473T, 471C (limited operation)
562T	562T	ALL	ASK - Keeloq	543H	474T	473T, 471C
563T	563T	ALL	ASK - Keeloq	543H	474T	473T, 471C
710T	710A	5J - 6F	ASK - Keeloq	Onboard Ant.	493C	493T, 484T
710T	710T	6G - 7D	ASK - Keeloq	Onboard Ant.	492C	493T, 484T
710T	710T	7E - up	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
711T	711T	2C - 5K	ASK - Keeloq	Onboard Ant.	465T	N/A
711T	711T	7E - up	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)
712T	712T	2J - 7D	ASK - Keeloq	Onboard Ant.	465T	N/A
712T	712T	4K - up	ASK - Keeloq	Onboard Ant.	474T	473T, 471C
716T	716T	ALL	ASK - Keeloq	Onboard Ant.	474T	473T, 471C
WASP						
718W	718W	3F - 3H	ASK - Keeloq	Onboard Ant.	(Discontinued)	N/A
718W	718W	4/95 - 5/95	ASK - Keeloq	Onboard Ant.	(Discontinued)	N/A
718W	718W	6/95 - 10/95	ASK - Keeloq	Onboard Ant.	465T	N/A
718W	718W	6F - 7C	ASK - Keeloq	Onboard Ant.	493C	N/A
718W	718W	7D - up	ASK - Keeloq	Onboard Ant.	491T (Discontinued)	485M, 491C (Discontinued)

ESSENTIALS | DESIGNTech TRANSMITTER REPLACEMENT GUIDE

MODEL #	PART #	DATE CODE	RF TYPE	ANTENNA P/N	ORIGINAL REMOTE(S) P/N	ALTERNATE REMOTE(S) P/N
DESIGNTech						
25622	N/A	ALL	N/A	no ant.	No remote/ NOT RF	N/A
28622	N/A	ALL	N/A	no ant.	No remote/ NOT RF	N/A
20930	N/A	ALL	N/A	Onboard Ant.	20069	N/A
23739	N/A	ALL	N/A	20314	26671	N/A
23926	N/A	ALL	N/A	20314	26662	N/A
23927	N/A	ALL	N/A	20314	26671	N/A
28623	N/A	ALL	N/A	20314	28861	N/A
28624	N/A	ALL	N/A	N/A	28871	N/A
40026	N/A	ALL	N/A	20314	24461	N/A
40027	N/A	ALL	N/A	20314	24471	N/A
24921 (2010)	N/A	ALL	ASK - Keeloq	6102t	7111R	N/A
24921B (2010)	N/A	ALL	ASK - Keeloq	6102t	7111R	N/A
24923 (2010)	N/A	ALL	ASK - Keeloq	6102t	7143R	N/A
24923B (2010)	N/A	ALL	ASK - Keeloq	6102t	7143R	N/A
24921	N/A	ALL	N/A	Onboard Ant.	23161	N/A
24923	N/A	ALL	N/A	Onboard Ant.	23161	N/A
24926	N/A	ALL	N/A	543R	26161	N/A
24927	N/A	ALL	N/A	543R	26171	N/A
41026	N/A	ALL	N/A	543R	24161	N/A
41027	N/A	ALL	N/A	543R	24171	N/A
20095	564A	ALL	ASK - Keeloq	544T	477T, 474T	23361

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