





THE INTEGRATION SOLUTION

For over 40 years, PAC has been providing quality integration solutions for the 12 volt industry. Today, it continues to offer hundreds of products that make the installation process easier, more convenient, and time-saving - which all equates to your profitability. The 2020 PAC catalog is packed with the right tools for your next job. Whether it's a simple deck replacement, driver safety upgrade, or a custom install that requires specialty electronic parts, you'll be able to find the solution here.



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Choose the right radio replacement solution for your install

RadioPRO ADVANCED Stinger HEIGH10 / ELEV8 Install Kits

Complete Stinger HEIGH10 and ELEV8 Installation kits in one box.

Factory contoured plastics that perfectly and professionally mount the Stinger Multimedia radios into specific vehicles, while retaining vehicle specific OE features like HD Reverse camera, performance gauges, and more.

RadioPRO Integrated Kits

Everything you need to install a new aftermarket radio in one box. Factory matching aesthetics, reliable feature retention (RadioPRO) module, and time saving plug-n-play harnesses will ensure a quality and professional installation.

Radio Replacement Interfaces

RadioPRO ADVANCED: Representing PAC's latest integration technologies, RadioPRO ADVANCED offers greater features and performance in a smaller package! New PAC-LINK expansion capabilities enable seamless connectivity with Stinger radios and many other future accessories.

RadioPRO: The RadioPRO line is your all-in-one installation tool, giving you optimized installation of an aftermarket radio and enables you to retain the car's important factory features.

Basic Digital Interfaces

C2R & OS – PAC's legendary line of C2R and OS radio replacement interfaces allows you to effectively replace your factory radio without losing the factory features (requires SWI module to retain steering wheel controls). OS modules are developed to retain OnStar.

Radio Replacement Accessories: Vehicle-specific USB port retention cables, add-on chime output modules, video output retention cables, and more, PAC rounds out its radio replacement offerings with feature and vehicle-specific solutions for installations where simplified products get the job done.

Basic Analog Interfaces

ROEM – These radio replacement interfaces are designed for older, analog factory radio replacement.

Steering Wheel Control Interfaces

ControlPRO (SWI): Advanced steering wheel control interfaces with versatile configuration options. ControlPRO products can be configured from your smartphone or computer.

AUDI

RadioPRO

Patent # 8.014.540 & 8.184.825

RP4-AD11

RadioPRO4 Radio Replacement Interface with preprogrammed Steering Wheel Control retention for select **2004-2015** Audi vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Bose and Symphony)
 - Data controlled 10 amp accessory output (RAP)
- Provides these features:
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)



NOTE: Does not support fading in Symphony audio system

BASIC DIGITAL
INTERFACE

C2R-AUDI

Radio Replacement Interface for select **2004-2010** Audi vehicles with CAN-Bus

- Retains factory amplifier (Bose and Symphony)
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
 - SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in Symphony audio system

BMW

RadioPRO

Patent # 8.014.540 & 8.184.825

RP4.2-BM21

RadioPRO4 Radio Replacement Interface with preprogrammed Steering Wheel Control retention for select **2006-2015** BMW vehicles

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Non-fiber optic)
 - i-Drive control-operates some features of the aftermarket radio (tuner, etc...)
 - Warning chimes including rear park assist
- Removes SOS error light from cluster
- Provides these features:
 - Data controlled 10 amp accessory output
 - Single programmable 12v output (pulsed or latched)
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Easily configurable using a PC application
- Direct USB updateable (PAC-UP NOT required)





RADIO REPLACEMENT

2018-2020 JEEP WRANGLER and 2020 JEEP GLADIATOR



CHRYSLER, DODGE, JEEP, RAM

**RadioPRO
ADVANCED**

SRK-JW18EH

RadioPRO ADVANCED Installation kit for Stinger HEIGH10 and ELEV8

Provides a fully immersed Stinger infotainment experience with complete Wrangler/Gladiator information and systems integration

EVERYTHING IS INCLUDED:

- Factory matched radio mounting panels for both ELEV8 and HEIGH10
- Electronic vehicle integration interfaces
- Plug-n-Play Factory-matched installation harness
- HD camera retention module (supports 2 HD inputs)
- External Chime Speaker
- USB hub adapter harness
- Antenna adapter

Compatibility:

- **2018-2020** Jeep Wrangler JL
- **2020** Jeep Gladiator

RETAINS OR ADDS THESE FEATURES:

- Access and adjust your climate controls from your radio screen
- Easily view live vehicle status and information from your radio screen including:
 - Off-road (even in unequipped vehicles) & drivetrain screens
 - Automotive performance gauges
 - Door open and door removed status
- Safety alerts: parking sensors, blind spot, forward collision, lane sense, and other safety alerts (if equipped)
- Steering wheel control functions
- Auxiliary switch panel (if equipped)
- OEM USB connection Hub
- High-definition backup camera retained in High Definition
- Front camera (if equipped)
- Amplified sound system
- Vehicle settings menu



Minimum Advertised Price
(M.A.P.) PROTECTED



RADIO REPLACEMENT

2013-2018 RAM TRUCK, 2019 RAM Classic



CHRYSLER, DODGE, JEEP, RAM

RadioPRO
Integrated Installation Kit

RPK4-CH4101

Complete Radio Replacement Solution with Integrated Climate Controls for **2013-2018 RAM Trucks with 8.4" Display,** and **2019 RAM Classic with 8.4" Display**

EVERYTHING IS INCLUDED:

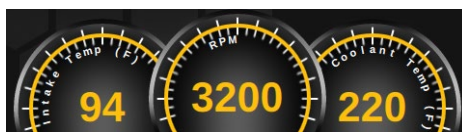
- Radio mounting dash kit
- Double DIN and single DIN mounting hardware
- Climate control buttons and knobs
- Radio replacement interface
- Antenna adapter
- Feature retention harnesses
- Replacement USB Hub with cables
- Chime speaker

Compatibility:

- Works on vehicles with 8.4" display radios
- Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios

RETAINS OR ADDS THESE FEATURES:

- Factory climate control functions, by built-in 5.2" wide aspect touchscreen LCD panel
- Steering Wheel Controls
- Factory backup camera
- Factory bed camera (if equipped) requires **RPA-16P5V**, sold separately
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)



Minimum Advertised Price
(M.A.P.) PROTECTED

Multi-camera control requires 5 camera input harness (RPA-16P5V) sold separately



RADIO REPLACEMENT

2014-2020 DODGE DURANGO



CHRYSLER, DODGE, JEEP, RAM

RadioPRO
Integrated Installation Kit

RPK4-CH4102

Complete Radio Replacement Solution with Integrated Climate Controls for **2014-2020 Dodge Durango**

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Double DIN and single DIN mounting hardware
- Climate control buttons and knobs
- Radio replacement interface
- Antenna adapter
- Feature retention harnesses
- USB connection cable
- Factory-matched Chrome Accent Trim (pre-assembled)

RETAINS OR ADDS THESE FEATURES:

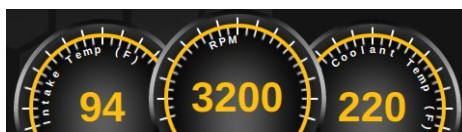
- Factory climate control functions, by built-in 5.2" wide aspect touchscreen LCD panel
- Steering Wheel Controls
- Factory backup camera
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)

Compatibility:

- Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios



Built-in LCD touchscreen for camera selection performance gauges, settings and much more



Minimum Advertised Price
(M.A.P.) PROTECTED

Multi-camera control requires 5 camera input harness (RPA-16P5V) sold separately



RADIO REPLACEMENT

2014-2020 JEEP GRAND CHEROKEE



CHRYSLER, DODGE, JEEP, RAM

RadioPRO
Integrated Installation Kit

RPK4-CH4103

Complete Radio Replacement Solution with Integrated Climate Controls for **2014-2020**
Jeep Grand Cherokee

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Climate Control Buttons and Knobs
- Radio replacement interface
- Antenna adapter
- Feature retention harnesses
- USB connection cable
- Factory-matched Chrome Accent Trim (pre-assembled)

RETAINS OR ADDS THESE FEATURES:

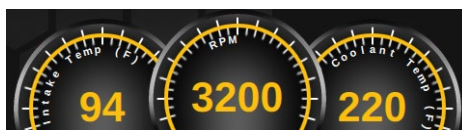
- Factory climate control functions, by built-in 5.2" wide aspect touchscreen LCD panel
- Steering Wheel Controls
- Factory backup camera
- AUX-audio and USB connections
- Factory amplified sound system
- Vehicle settings menu through touchscreen
- Programmable hot key buttons with proximity activated on-screen labeling
- Built-in camera support with upgrade option for five camera driver safety support (**RPA-16P5V**, sold separately)

Compatibility:

- Supports all vehicle configuration options
- Accommodates single-DIN or double-DIN aftermarket radios



Built-in LCD touchscreen for camera selection
performance gauges, settings and much more



Minimum Advertised Price
(M.A.P.) PROTECTED

Multi-camera control requires 5 camera
input harness (RPA-16P5V) sold separately



CHRYSLER, DODGE, JEEP, RAM

RadioPRO
ADVANCED

CH4A-RS

Patent # 8,014,540 & 8,184,825

RadioPRO Advanced Radio Replacement Interface with preprogrammed Steering Wheel Controls for select **2013-2020** Chrysler, Dodge, Jeep, and RAM vehicles

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Factory backup camera
 - Climate controls that are lost when removing the factory radio
 - Vehicle Settings menu (when used in conjunction with PAC-UP)
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output

Minimum Advertised Price
(M.A.P.) PROTECTED

- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)

NOTE: Does not support fading in premium amplified systems

RadioPRO

RP4-CH21

Patent # 8,014,540 & 8,184,825

RadioPRO4 Radio Replacement Interface with preprogrammed Steering Wheel Control retention for select **2013-2015** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Factory backup camera
 - Climate controls that are lost when removing the factory radio
 - Vehicle Settings menu (when used in conjunction with PAC-UP)
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)

NOTE: Does not support fading in premium amplified systems

RadioPRO
ADVANCED

CH1A-RSX

Patent # 8,014,540 & 8,184,825

RadioPRO Advanced Radio Replacement Interface with preprogrammed Steering Wheel Controls for select **2004-2017** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Factory USB port (cable included)
 - Factory backup camera (**CHYRVD required**)
 - Vehicle Entertainment System-VES (**CHYRVD may be required**)
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



Minimum Advertised Price
(M.A.P.) PROTECTED

- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)

NOTE: Does not support fading in premium amplified systems

CHRYSLER, DODGE, JEEP, RAM

RadioPRO

RP4-CH11

Patent # 8,014,540 & 8,184,825

RadioPRO4 Radio Replacement Interface with preprogrammed Steering Wheel Controls for select **2004-2017** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Factory backup camera (**CHYRVD** required)
 - Vehicle Entertainment System-VES (**CHYRVD may be required**)
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- In-field firmware updateable (PAC-UP required)

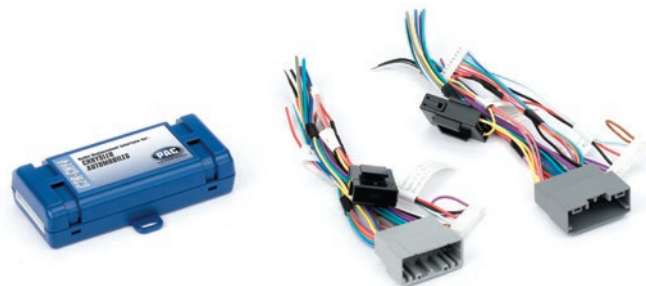
NOTE: Does not support fading in premium amplified systems

BASIC DIGITAL
INTERFACE

C2R-CHY4

Radio Replacement Interface for select **2004-2014** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Factory amplifier
 - Factory backup camera (**CHYRVD** required)
 - Vehicle Entertainment System-VES (**CHYRVD may be required**)
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in premium amplified systems

BASIC DIGITAL
INTERFACE

LCCH21

Radio Replacement Interface for select **2007-2017** Chrysler vehicles with CAN-Bus

- Retains these features:
 - Factory amplifier
 - Factory backup camera (**CHYRVD** required)
 - Vehicle Entertainment System-VES (**CHYRVD may be required**)
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in premium amplified systems



CHRYSLER, DODGE, JEEP, RAM

BASIC DIGITAL
INTERFACE

LCCH11

Radio Replacement Interface for select **2004-2010** Chrysler vehicles with CAN-Bus

- Retains the following features:
 - Factory amplifier
 - Factory backup camera (**CHYRVD** required)
 - Vehicle Entertainment System-VES (**CHYRVD may be required**)
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in premium amplified systems

BASIC DIGITAL
INTERFACE

C2R-CHYNA

Radio Replacement Interface for select non-amplified **2004-2009** Chrysler vehicles with CAN-Bus

- Provides data controlled accessory output (RAP)
- Provides illumination output
- Keeps data bus intact for vehicle service and emissions testing



NOTE: Only compatible when replacing **REF, REC, RAQ** and **RAK** series radios
Does not retain VES, uConnect, factory amplifiers

BASIC ANALOG
INTERFACE

ROEM-CHR

Radio Replacement Interface for Select **2001** Chrysler vehicles with Infinity Sound System

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



CHRYSLER, DODGE, JEEP, RAM

AV RETENTION

CHYRVD

Factory Vehicle Entertainment System (VES) retention cable/video output cable for select **2008-2016** Chrysler vehicles

- Provides an audio/video output from the factory radio
- Routes audio/video from an aftermarket DVD player to the factory overhead LCD monitor (use with **CH1A-RSX**, **RP4-CH11**, **C2R-CHY4**, **LCCH21** and **LCCH21**)
- Provides factory reverse camera signal (when factory reverse camera is present)



USB RETENTION

USB-GM1

OEM USB Port Retention Cable for select **GM**, **Ford**, and **Chrysler** vehicles

- Retains the use of the OEM USB port
- Plugs into your factory USB port on your dash
- Plugs into the aftermarket radio's USB connection





RADIO REPLACEMENT

2015-2019 FORD F150 and 2017-2019 SUPER DUTY WITH 4.2" DISPLAY RADIO



FORD

RadioPRO
Integrated Installation Kit

Patent # 8,014,540 & 8,184,825

RPK4-FD2201

Complete Radio Replacement Solution with Integrated Climate Controls for the **2015-2019** Ford F150 and **2017-2019** Ford SUPERDUTY with factory **4" display radios**

EVERYTHING IS INCLUDED:

- Factory-matched radio installation dash kit
- Radio Replacement Interface
- Antenna adapter

RETAINS OR ADDS THESE FEATURES:

- Factory climate control functions by relocation of the factory controls
- Steering Wheel Controls (preprogrammed)
- Factory amplified sound system
- Factory backup camera
- USB connection
- Ford Pro Trailer Backup Assist (PTBA)
- Factory air-bag light by relocation
- Optional Driver Safety Upgrade PAC Intelligent 4-Camera Switcher (**VS41** sold separately)

COMPATIBILITY:

- Works on vehicles with 4" display radios (vehicles with 8" radio, see RPK4-FD2101)
- Accommodates single-DIN or double DIN aftermarket radios

PROVIDES:

- Provides data controlled 10 amp accessory output (RAP)
- Single programmable 12v output (pulsed or latched)
- Provides illumination output
- Provides data controlled navigation outputs :
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



Minimum Advertised Price
(M.A.P.) PROTECTED

NOTE: For factory 8" display radios use **RPK4-FD2101**



RADIO REPLACEMENT

2015-2019 FORD F150 and 2017-2019 SUPER DUTY WITH 8" DISPLAY RADIO



FORD

RadioPRO
Integrated Installation Kit

Patent # 8.014.540 & 8.184.825

RPK4-FD2101

Complete Radio Replacement Solution with Integrated Climate Controls for the **2015-2019** Ford F150 and **2017-2019** Ford SUPERDUTY with factory **8" display radios**

EVERYTHING IS INCLUDED:

- Radio mounting dash kit with OE-matched inserts for all vehicle configuration options
- Radio Replacement Interface
- Antenna adapter
- Factory-matched air-bag light
- Feature retention harness

COMPATIBILITY:

- Works on vehicles with 8" display radios (vehicles with 4" radio, see **RPK4-FD2201**)
- Accommodates single-DIN or double-DIN aftermarket radios
- Supports all vehicle configuration options:
 - Two or three button assemblies at the top of the kit
 - Both styles of climate controls at the bottom of the kit

RETAINS OR ADDS THESE FEATURES:

- Factory climate control functions, by built-in 5.2" ultra-wide touchscreen LCD panel and original climate control buttons and knobs
- Steering Wheel Controls (preprogrammed)
- Factory amplified sound system
- Factory backup camera
- AUX-audio and USB connection
- Ford Pro Trailer Backup Assist (PTBA)
- Parking sensor alerts and graphical information
- Tire pressure monitoring system (TPMS)
- Vehicle settings
- Sony sound system and settings (when equipped)
- Automotive performance gauges



Multi-camera control requires 5 camera input harness (RPA-16P5V) sold separately

Minimum Advertised Price
(M.A.P.) PROTECTED

NOTE: For factory 4" display radios use **RPK4-FD2201**



FORD

BASIC DIGITAL
INTERFACE

MS-FRD1

Radio Replacement Interface with preprogrammed Steering Wheel Control retention and LCD Display Controller for select **2008-2013** Ford, Lincoln and Mercury vehicles with Ford **SYNC®**

- Retains the following features:
 - Steering Wheel Controls
 - Rear Seat Entertainment and Rear Seat Controls
 - Factory Satellite Radio
 - Standard, Audiophile, Shaker, THX, and Sony Amplified systems
 - MyKey support, including ability to turn off radio
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Antenna adapter is included



Patent # 8,014,540 & 8,184,825

- Retains all functions of SYNC® including:
 - Voice recognition music search
 - USB • iPod • Auxiliary input
 - Streaming Bluetooth audio
 - Bluetooth phone
 - Turn-by-turn navigation
 - 911 assist
 - Vehicle health report

SYNC® is a Registered Trademark of Ford Motor Company

NOTE: Does not support fading in THX audio system

RadioPRO

RP4-FD11

RadioPRO4 Radio Replacement Interface with preprogrammed Steering Wheel Control retention for select **2005-2016** Ford vehicles with CAN-Bus

- Retains the following features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - AUX input
 - Rear Seat Entertainment (RSE)
 - Rear Seat Controls (RSC)
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



Patent # 8,014,540 & 8,184,825

NOTE: Does not support fading in premium amplified systems, does not retain the Ford Sync system

BASIC DIGITAL
INTERFACE

C2R-FRD1

Radio Replacement Interface for select **2005-2014** Ford vehicles with CAN-Bus

- Retains the following features:
 - Factory amplifier
 - AUX input
 - Rear Seat Entertainment (RSE)
 - Rear Seat Controls (RSC)
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Provides SWI-Direct connection



NOTE: Does not support fading in premium amplified systems, does not retain the Ford Sync system

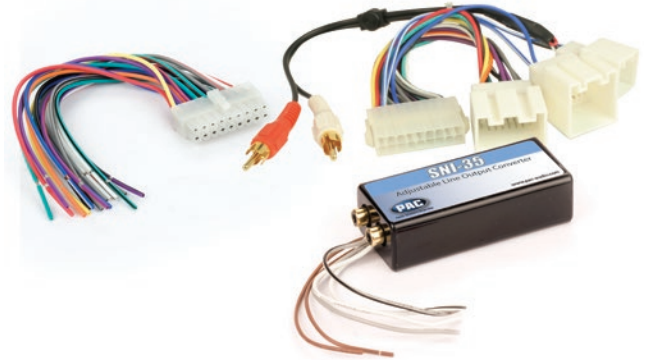
FORD

BASIC ANALOG
INTERFACE

ROEM-FRD3

Radio Replacement Interface for Select **1998-2002** Ford and Lincoln vehicles Featuring Premium Sound Systems

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory installed amplified sound system



BASIC ANALOG
INTERFACE

ROEM-FRD2

Radio Replacement Interface for Select **1995-2002** Ford vehicles Featuring Premium Sound Systems

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



NOTE: Not compatible with Mustang Mach system

BASIC ANALOG
INTERFACE

USB RETENTION

ROEM-FRD1

Radio Replacement Interface for Select **1990-2005** Ford vehicles Featuring Premium Sound Systems



- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

USB-GM1

OEM USB Port Retention Cable for Select **GM, Ford** and **Chrysler** vehicles



- Retains the use of the OEM USB port
- Plugs into your factory USB port on your dash
- Plugs into the aftermarket radio's USB connection



RADIO REPLACEMENT

2010-2015 CHEVROLET CAMARO



GM

RadioPRO Integrated Installation Kit

RPK5-GM4102

Patent # 8.014.540 & 8.184.825

Complete Radio Replacement Solution with Integrated Climate Controls **Including Knobs and Buttons Set** for **2010-2015 Chevrolet Camaro**

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Radio Replacement Interface
- Antenna Adapter
- Pocket for use with single DIN radio installations

RETAINS THESE FEATURES:

- Factory climate control functions with OEM matching climate control knobs (included)
- OnStar telematics system
- Steering Wheel Controls (preprogrammed)
- Factory amplified sound system
- All warning chimes including front and rear park assist
- AUX-audio and USB connection
- Factory backup camera
- Exterior temperature display (displays in Celsius and Fahrenheit)
- Heads-Up Display
- Hazard switch function
- Door lock switch function

COMPATIBILITY:

- Compatible with vehicles with and without navigation
- Supports all vehicle configuration options
- Compatible with and without heated seats

PROVIDES:

- Single programmable 12v output (pulsed or latched)
- Data controlled 10 amp accessory output (RAP)
- Vehicle Speed Signal (VSS)
- Reverse trigger
- Parking brake output
- Illumination output



Minimum Advertised Price
(M.A.P.) PROTECTED

NOTE: Climate control knobs available separately (RPA-KNOB1)

RadioPRO Integrated Installation Kit

RPK5-GM4101

Patent # 8.014.540 & 8.184.825

Design Patent # D804465, Patent Pending

Radio Replacement Solution for **2010-2015 Chevrolet Camaro** (uses existing knobs and buttons)

Designed to be used with the OEM climate control knobs from the factory radio, the **RPK5-GM4101** includes everything needed to do a complete radio upgrade in the **2010-2015 Chevrolet Camaro**. Climate control knobs available separately (**RPA-KNOB1**) or available with OEM matching climate control knobs pre-installed (**RPK5-GM4102**)



Minimum Advertised Price
(M.A.P.) PROTECTED

RPA-KNOB1

Climate Control Knob and Button Set for **2010-2015 Chevrolet Camaro**

For use with PAC Integrated Dash Kit **RPK5-GM4101** or replacement of **worn factory** climate control knobs.

Key Features:

- Engineered to look and operate just like the original climate control knobs
- Includes back-lit center cap inserts for heated seat activation, and blank inserts for vehicles without heated seats
- Works with **RPK5-GM4101** or OEM radio
- Includes mounting brackets





GM

RadioPRO ADVANCED

GM5A-RST

Patent # 8,014,540 & 8,184,825

MOST 50

RadioPRO Advanced Radio Replacement Interface with preprogrammed Steering Wheel Control retention and **OnStar** retention for select **2014-2019** GM Vehicles. This SKU covers GM5A and GM5B vehicle applications.

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Standard and Premium)
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Factory backup camera
 - Rear parking assist
 - Factory USB port (retention cable included)
 - Warning chimes (chime module included)
 - Rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual Zone function
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output

Minimum Advertised Price
(M.A.P.) PROTECTED

GM

RadioPRO

RP5-GM51

Patent # 8,014,540 & 8,184,825

MOST 50

RadioPRO5 Radio Replacement Interface with preprogrammed Steering Wheel Control and **OnStar** retention for select **2014-2019** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Warning chimes (chime module included)
 - AUX input
 - Factory backup camera
 - Front and rear park assist
 - Rear Seat Entertainment (RSE)
 - Factory WiFi system
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- In-field updateable (**PAC-UP** required)
- Includes antenna adapter



NOTE: Does not support fading in Bose premium amplified systems

RadioPRO

RP5-GM52-HAR

MOST 50

RadioPRO RP5-GM51 adapter harness for **2014-2018** GM vehicles OnStar and factory **7" display**

The RP5-GM52-HAR is a special harness meant for use with the **RP5-GM51** (sold separately), and replaces the included RP5-GM51 harness. The harness enables the installation of an aftermarket radio in General Motors vehicles with a factory 7" radio display. To verify the vehicle requires this harness, check the vehicle for build code "**IOA**" or "**IOB**"



RadioPRO

RP5-GM41

LAN 29 v2

RadioPRO5 Radio Replacement Interface with preprogrammed Steering Wheel Control and **OnStar** retention for select **2014-2019** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Warning chimes (chime module included)
 - AUX input
 - Factory backup camera
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter

NOTE: Does not support fading in Bose premium amplified systems

GM

RadioPRO

RP4-GM41

LAN 29 v2

RadioPRO4 Radio Replacement Interface with preprogrammed Steering Wheel Control retention for select **2010-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory backup camera
 - Warning chimes
 - AUX input
 - Factory amplifier
 - Rear Seat Entertainment (RSE)



- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output

NOTE: Does not support fading in Bose premium amplified systems

Patent # 8,014,540 & 8,184,825

GM

RadioPRO

RP5-GM32

Patent # 8,014,540 & 8,184,825

LAN 29 (2012-2014 Pickup/SUV w/NAV)

RadioPRO5 Radio Replacement Interface with preprogrammed Steering Wheel Control retention and **OnStar** retention for select **2012-2014** GM vehicles with 29-bit LAN factory navigation systems

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Warning chimes (chime module included)
 - Aux input
 - Factory backup camera
 - Park assist
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Includes antenna adapter



NOTE: Does not support fading in Bose premium amplified systems

RadioPRO ADVANCED

GM3A-RSTX

Patent # 8,014,540 & 8,184,825

LAN 29

RadioPRO Advanced Radio Replacement Interface with preprogrammed Steering Wheel Control retention and **OnStar** retention for select **2006-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Standard and Premium)
 - Factory backup camera
 - Rear parking assist
 - Factory USB port (retention cable included)
 - Warning chimes (chime module included)
 - Factory rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual Zone function
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Data bus intact for vehicle servicing and emissions testing
- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Includes antenna adapter
- Includes USB Adapter



Minimum Advertised Price
(M.A.P.) PROTECTED

NOTE: Does not support fading in Bose premium amplified systems

GM

RadioPRO

Patent # 8,014,540 & 8,184,825

RP5-GM31

LAN 29

RadioPRO5 Radio Replacement Interface with preprogrammed Steering Wheel Control retention and **OnStar** retention for select **2006-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Standard and Premium)
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Factory backup camera
 - Rear parking assist
 - Warning chimes (chime module included)
 - Rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual Zone function



- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter
- In-field firmware updateable (**PAC-UP** required)

NOTE: Does not support fading in Bose premium amplified systems

BASIC DIGITAL
INTERFACE

OS-5

LAN 29

Radio Replacement Interface with preprogrammed Steering Wheel Control retention and **OnStar** retention for select **2006-2014** GM vehicles with 29-bit LAN

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (Standard and Premium)
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Factory backup camera
 - Rear parking assist
 - Warning chimes (chime module included)
 - Rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual Zone function



- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter
- Provides SWI-Direct connection

NOTE: Does not support fading in Bose premium amplified systems

BASIC DIGITAL
INTERFACE

OSGMLAN44

LAN 29 (2012-2014 Pickup/SUV w/NAV)

OS-5 add-on harness for select **2012-2014** GM vehicles **with navigation**

- Harness required to connect **OS-5** to GM vehicles with factory navigation systems.
- Requires OS-5** (sold separately).



GM

RadioPRO

Patent # 8,014,540 & 8,184,825

RP4-GM32

LAN 29

RadioPRO4 Radio Replacement Interface with preprogrammed Steering Wheel Control retention for select **2012-2014** GM vehicles with 29-bit LAN factory navigation systems

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory backup camera
 - Warning chimes
 - AUX input
 - Factory amplifier
 - Rear seat entertainment (RSE) activation



- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output

NOTE: Does not support fading in Bose premium amplified systems

RadioPRO

Patent # 8,014,540 & 8,184,825

RP4-GM31

LAN 29

RadioPRO4 Radio Replacement Interface with preprogrammed Steering Wheel Control retention for select **2006-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Standard and Premium)
 - Factory satellite radio with text displayed in the Driver Information Center (cluster display)
 - Factory backup camera
 - Rear parking assist
 - Warning chimes (chime module included)
 - Rear seat entertainment (RSE) with **GMRVD** (sold separately)
 - Rear seat audio controls
 - Dual Zone function
- Keeps data bus intact for vehicle servicing and emissions testing



- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output

NOTE: Does not support fading in Bose premium amplified systems

BASIC DIGITAL INTERFACE

C2R-GM29

LAN 29

Radio Replacement Interface for select **2006-2017** GM vehicles with 29-bit LAN

- Retains these features:
 - Factory amplifier (Standard and Premium)
 - Rear Seat Audio (RSA) activation
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - SWI-Direct connection
- Keeps data bus intact for vehicle servicing and emissions testing



NOTE: Does not support fading in Bose premium amplified systems

GM

BASIC DIGITAL
INTERFACE

BASIC DIGITAL
INTERFACE

LCGM52

LAN 29



Radio Replacement Interface for select **non-amplified 2015-2018** GM vehicles with 29-bit LAN

- Retains all warning chimes
- Provides data controlled accessory output (RAP)
- For use in vehicles with **IOA** or **IOB** build codes

LCGM51

LAN 29



Radio Replacement Interface for select **non-amplified 2014-2019** GM vehicles with 29-bit LAN

- Retains all warning chimes
- Provides data controlled accessory output (RAP)
- Retains factory reverse camera when used in conjunction with the CAM-GM51, sold separately
- For use in vehicles with **IO3, IO4, IO5 or IO6** build codes

BASIC DIGITAL
INTERFACE

LCGM29

LAN 29



Radio Replacement Interface for select **non-amplified 2006-2017** GM vehicles with 29-bit LAN

- Retains warning chimes
- Provides 10 minute RAP output
- Compatible with factory non-amplified and standard Bose audio systems (not compatible with Premium Bose)
- Provides 12v ACC output



2004-2006 PONTIAC G6 AND CHEVROLET MALIBU **RadioPRO** Integrated Installation Kit



RPK4-GM2301

Complete Radio Replacement Kit for Select **2004-2008** Pontiac G6 and Chevrolet Malibu

- Retains important warning chimes and messages
- Keeps ability to change vehicle personalization settings
- Gives access to vehicle info; oil life, trip odometers econ, and more
- Accommodates single or double DIN aftermarket radio

EVERYTHING IS INCLUDED:

- Radio mounting dash kit
- Electronic interface module
- Radio connection harnesses
- LCD display and controller
- Installation instruction



GM

BASIC DIGITAL INTERFACE

OS-311

LAN 11

Radio Replacement Interface with **OnStar** retention for select **2006-2012** GM vehicles with 11-bit LAN

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (Standard and Premium)
 - Warning chimes (chime module included)
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter
- In-field firmware updateable (**PAC-UP** required)



NOTE: Not compatible with 2009 vehicles that are equipped with factory Bluetooth

GM

BASIC DIGITAL INTERFACE

OS-311B

LAN 11

Radio Replacement Interface for select **2004-2009** 11-bit LAN GM vehicles with **OnStar**, with or without Bose

- Retains these features:
 - OnStar
 - Factory amplifier
 - Warning chimes - chime module included
- Provides Data controlled accessory output (RAP)
- Includes antenna adaptor



NOTE: Not compatible with 2009 vehicles that are equipped with factory Bluetooth

BASIC DIGITAL INTERFACE

C2R-GM11

LAN 11

Radio Replacement Interface for select **2006-2012** GM vehicles without OnStar

- Retains warning chimes
- Retains audible turn signal indicators
- Compatible with all audio system levels
- Provides these features:
 - 10-minute RAP accessory output
 - Amplifier turn-on output wire
 - Single wire output for steering wheel control module
 - Illumination wire



NOTE: Does not retain factory XM satellite radio

BASIC DIGITAL INTERFACE

C2R-GM11B

LAN 11

Radio Replacement Interface for select **2006-2012** GM vehicles without OnStar

- Retains warning chimes
- Retains audible turn signal indicators
- Compatible with all audio system levels
- Provides these features:
 - 10-minute RAP accessory output
 - Amplifier turn-on output wire
 - Single wire output for steering wheel control module
 - Illumination wire



GM

RadioPRO

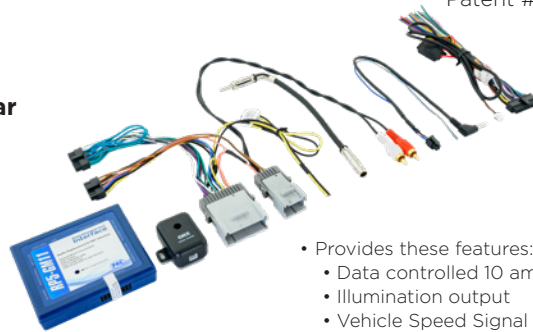
RP5-GM11

Class II

RadioPRO Radio Replacement Interface with **OnStar** Retention, Preprogrammed Steering Wheel Control Retention for select **2000-2014** GM vehicles

Patent # 8,014,540 & 8,184,825

- Retains these features:
 - OnStar telematics system
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Standard and Premium)
 - Rear parking assist
 - Warning chimes (chime module included)
 - Rear Seat Entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
 - Rear Seat Controls (RSC)



- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Keeps data bus intact for vehicle servicing and emissions testing
- Includes antenna adapter

BASIC DIGITAL INTERFACE

OS-2X

Class II

Radio Replacement Interface with **OnStar** Retention for Select **2000-2010** GM Class II vehicles with or without Bose Sound System

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (Standard and Premium)
 - Rear parking assist
 - Warning chimes (4-level adjustable chime module included)
 - Rear Seat Entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
 - Rear Seat Controls (RSC)



- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
 - SWI-Direct connection

BASIC DIGITAL INTERFACE

OS-2C-CTSX

Class II

Radio Replacement Interface for Cadillac CTS and SRX with OnStar

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (Standard and Premium)
 - Warning chimes
 - Park assist chimes
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



NOTE:

- OnStar must be enabled using the OnStar button on the rear view mirror
- steering wheel OnStar button will not enable OnStar
- OnStar volume is not adjustable on CTS-V and SRX models
- Does not retain factory satellite radio

GM

BASIC DIGITAL INTERFACE

OS2-GM32X

Class II

Radio Replacement Interface for select **2000-2005** Cadillac vehicles with **OnStar**

- Retains these features:
 - OnStar telematics system
 - Factory amplifier (Standard and Premium)
 - Rear parking assist
 - Warning chimes (4-level adjustable chime module included)
 - Rear Seat Entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
 - Rear Seat Controls (RSC)



- Provides these features:
 - Data controlled 10 amp accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output

NOTE: Does not retain factory satellite radio

RadioPRO

RP4-GM11

Class II

RadioPRO4 Interface for select **2000-2013** GM vehicles with Class II Data bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (Standard and Premium)
 - Rear parking assist
 - Warning chimes
 - Rear Seat Entertainment (RSE) through factory wireless headphones (with optional **GMRVD**)
 - Rear Seat Controls (RSC)



- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output

Patent # 8,014,540 & 8,184,825

RadioPRO

RP3-GM13

Class II

RadioPRO3 Interface for select **2000-2005** GM Class II vehicles

- Retains these features:
 - Factory amplifier (Standard and Premium)
 - Warning chimes
 - Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- SWI-Direct connection



Patent # 8,014,540 & 8,184,825



GM

RadioPRO

RP3-GM12

Class II

RadioPRO3 Interface for select **2000-2013** GM Class II vehicles

- Retains these features:
 - Factory amplifier (Standard and Premium)
 - Warning chimes
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- **SWI-Direct** connection



RadioPRO

RP3-GM11

Class II

RadioPRO3 Interface for select **2000-2013** GM Class II vehicles

- Retains these features:
 - Factory amplifier (Standard and Premium)
 - Warning chimes
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- **SWI-Direct** connection



BASIC DIGITAL INTERFACE

LCGM24

Class II



Radio Replacement Interface for select **non-amplified 2000-2011** GM vehicles with Class II Data

- Retains all safety warning chimes
- Provides data controlled accessory output (RAP)
- Compatible with factory non-amplified and standard Bose audio systems (not compatible with Premium Bose)

GM

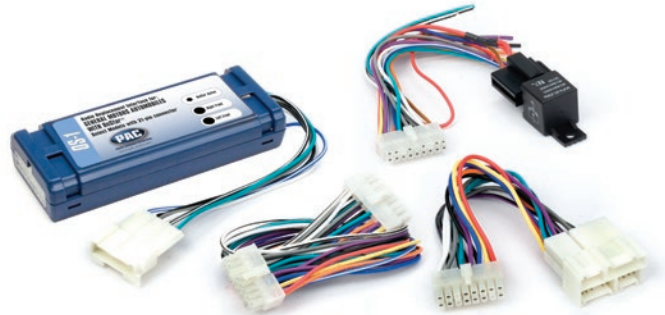
BASIC DIGITAL INTERFACE

OS-1

21-pin

OnStar Radio Replacement Interface for select **1998-2002** GM vehicles **without Bose** Sound System

- Retains OnStar when the factory radio is replaced
- Plug-in installation for vehicles with 21-pin harness



NOTE: Not compatible with radios that have an RDS logo on the face

BASIC DIGITAL INTERFACE

OS-1 BOSE

21-pin

OnStar Radio Replacement Interface for select **1998-2002** GM vehicles **with Bose** Sound System

- Retains these features:
 - OnStar telematics system
 - Factory amplified audio system
- Plug-in installation for vehicles with 21-pin harness
- 4 channel adjustable



BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

ROEM-GM21A

21-pin



Radio Replacement Interface for select **1998-2002** GM vehicles with Bose Sound Systems

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

ROEM-GM21

21-pin



Radio Replacement Interface for select **1990-2000** GM vehicles

- Plug-n-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system



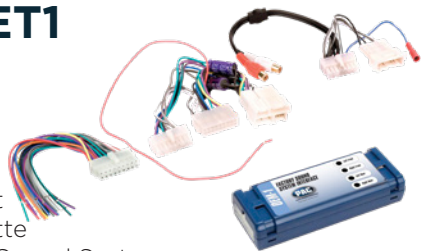
GM

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

ROEM-VET1

Vette



Radio Replacement Interface for Corvette with Factory Bose Sound System

- Front speaker cross-over caps included
- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

NAV-1129

LAN 11 / LAN 29



Navigation output module for select **2005-2014** GM vehicles with 11-Bit and 29-Bit LAN

- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output
- Can be used with or without factory radio

AV RETENTION

AV RETENTION

GMRVD

Overhead LCD Retention Cable for select **2007-2014** GM vehicles with Rear Seat Entertainment (**RSE**)



- Provides an audio/video output from the factory radio
- Routes audio/video from an aftermarket Video Source player to the factory overhead LCD monitor

GMRVD2

Overhead LCD Retention Cable for select **2012-2014** GM vehicles with Rear Seat Entertainment (**RSE**)



- Provides an audio/video output from the factory radio
- Routes audio/video from an aftermarket Video Source player to the factory overhead LCD monitor

UNIVERSAL

USB RETENTION

USB-GM1

OEM USB Port Retention Cable for Select **GM, Ford and Chrysler** vehicles



- Retains the use of the OEM USB port
- Plugs into your factory USB port on your dash
- Plugs into the aftermarket radio's USB connection

HARLEY DAVIDSON

RADIO REPLACEMENT KIT

HDK001X

Radio Replacement Kit for Harley Davidson

The complete solution kit is designed for select **1998-2013** Harley's (FL models with factory fairings) and includes a preprogrammed interface to retain the factory handle bar audio controls, pre-wired installation harness (requires no cutting of any factory wires), two options of frames for the aftermarket radio installation, and step-by-step instructions.

Features:

- Complete radio replacement solution
- Retains handle-bar audio controls
- Preprogrammed radio specific handle bar functions
- Pre-wired installation harness which eliminates the need to cut any of the bikes wires.
- Two options for dash kit installation, with and without hinged tinted splash guard (protective cover)



HONDA

RPK4-HD1101

Radio Replacement Kit with Integrated Climate and Steering Wheel Controls for **2003-2007** Honda Accord

Retains these features:

- Steering Wheel Controls
- Factory climate control functions and provides a true dual zone climate control system
- Works on vehicles with and without factory navigation radios
- Works on vehicles with single or dual zone climate control systems
- Single zone and dual zone control knob button insets provided
- Displays Fahrenheit and Celsius temperature
- Includes everything you need for a professional installation
- Factory-matched radio installation dash kit
- Factory-matched climate controls and graphics
- Exterior temperature display retention in cluster
- Left and right hand drive configurable
- Accommodates single or double-DIN radios

Includes:

- Radio mounting dash kit
- Electronic interface module
- Radio connection harnesses
- Single and dual zone control knob button insets
- Spacer for factory navigation radio
- Factory replacement pocket with USB



Minimum Advertised Price
(M.A.P.) PROTECTED

HONDA

RadioPRO

RP4-HD11

Patent # 8,014,540 & 8,184,825

RadioPRO4 Interface for select **2012-2016** Honda vehicles with MSCAN

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier
 - Ability to set factory clock
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



HYUNDAI

RadioPRO

RP4.2-HY11

Patent # 8,014,540 & 8,184,825

RadioPRO Radio Replacement Interface with Built-in Preprogrammed Steering Wheel Control Retention and Navigation Outputs for select **2011-2015** Hyundai vehicles

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (RPA-SPDIF required)
 - USB input
 - AUX input (RCA to 3.5mm adapter may be required depending on aftermarket radio's AUX input connection)
- Direct USB updateable
- Provides data controlled accessory and navigation outputs
- Single programmable 12V output
- Easily configurable using a PC



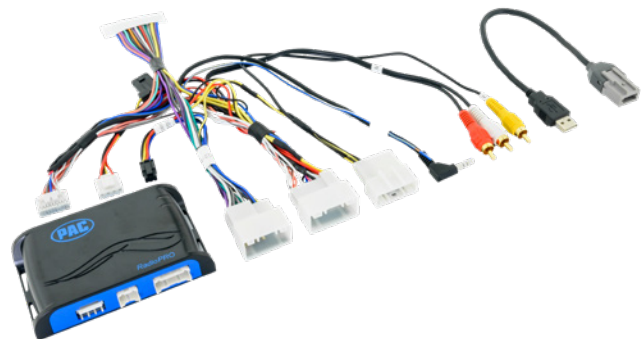
RadioPRO

RP4.2-HY12

Patent # 8,014,540 & 8,184,825

RadioPRO Radio Replacement Interface with Built-In Preprogrammed Steering Wheel Control Retention and Navigation Outputs for **2011-2015** Hyundai Veloster

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - Factory amplifier (RPA-SPDIF required)
 - USB input
 - AUX input (RCA to 3.5mm adapter may be required depending on aftermarket radio's AUX input connection)
- Direct USB updateable
- Provides data controlled accessory and navigation outputs
- Single programmable 12V output
- Easily configurable using a PC





HYUNDAI

RPA-SPDIF

For use with **RP4.2-HY11** and **RP4.2-HY12** interface in order to replace the factory Hyundai radio with a more advanced aftermarket head unit. The module converts analog audio from an aftermarket radio into a digital signal for proper playback of audio through the factory amplifier(s). The module uses a high-quality Wolfson digital to analog converter (D.A.C.) to ensure excellent sound quality.

- **RP4.2-HY11, RP4.2-HY12** compatibility
- High-quality Wolfson digital to analog converter
- Adjustable gain control



- Power and clipping LED indicators
- Digital amplifier fade adjustments via RadioPRO PC application

HYUNDAI

USB RETENTION

USB-HY1

USB Port Retention Cable for select **2008-2013** Hyundai / Kia

- Retains the use of the OEM USB port when replacing the factory radio



MAZDA

RadioPRO

RP4-MZ11

RadioPRO4 Interface for select **2006-2015** Mazda vehicles with CAN bus

- Retains steering wheel controls (preprogrammed)
- Works with non-amplified, Bose digital and premium audio systems
- Provides requisite data commands to retains A/C compressor function in 2010+ Mazda CX-9
- Retains in vehicle's settings menu using the OE LCD and SWC
- Allows the clock to be set without having to plug in the OE radio
- Information on the OE LCD can be changed to MPG, estimated miles to empty, etc. without having to connect the OE radio



Patent # 8,014,540 & 8,184,825

- User-programmable text to be display during normal operation
- User-programmable Bose Digital Amplified settings
 - Gain, Fader, and Surround sound settings
- Field updateable using the **PAC-UP**
- Includes Plug-n-Play Harness
- Retains rear seat entertainment
- Provides 12V ACC, Illumination, VSS, Parking Brake, and Reverse

BASIC DIGITAL INTERFACE

USB RETENTION

MAZATO



Radio Replacement Interface for select **2007-2011** Mazda vehicles **with Bose** Sound Systems

- Retains Bose factory amplifier
- Retains Centerpoint[®] signal processing
- Use with an SWI module to retain factory steering wheel controls

USB-MZ1



USB Port Retention Cable for select **2013-2014** Mazda vehicles

- Retains the use of the OEM USB port when replacing the factory radio
- Connect the OEM USB port to the aftermarket radio

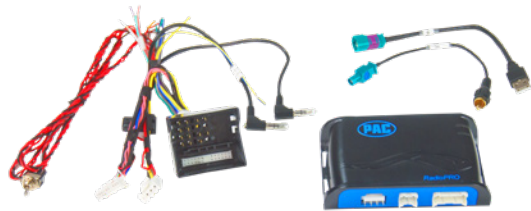
MERCEDES-BENZ

RadioPRO

RP4.2-MB11

Radio Replacement Interface for Mercedes
2014-2018 Sprinter and **2016 Metris**

- Retains steering wheel controls, 3.5mm AUX input, USB port
- Retains back-up camera function
- Safety camera system ready - requires **VS41**, sold separately



RadioPRO

USB RETENTION

RP4.2-MB21-HAR

For **2014-2018 Mercedes Sprinters**
with **radio delete** option



- For use with **RP4.2-MB11**, sold separately

USB-MB1

USB Port Retention Cable for **2014-2016**
Mercedes-Benz Sprinter & select imports

- Retains the use of the OEM USB port
when replacing the factory radio



NOTE: Does not work with vehicles with radio delete option

MITSUBISHI

BASIC ANALOG INTERFACE

C2R-MIT

Radio Replacement Interface for select **1991-2006**
Mitsubishi vehicles

- Can be used to replace the OEM radio and retain the Infinity sound system
- Can be used to integrate a new amplifier with the factory radio (use din to RCA at amplifier location)



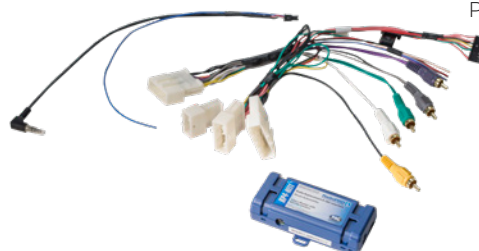
NISSAN

RadioPRO

RP4-NI11

RadioPRO4 Interface for select **1991-2007**
Nissan vehicles with MSCAN

- Retains steering wheel controls (preprogrammed)
- Retains factory amplifier
- Provides factory reverse camera activation
- In package updateable using the **PAC-UP**



Patent # 8,014,540 & 8,184,825

NISSAN

BASIC DIGITAL INTERFACE

BASIC DIGITAL INTERFACE

ROEM-NIS2



Radio Replacement Interface for Select **1994-2007** Nissan, Infiniti vehicles with Bose Sound Systems

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

ROEM-NIS1



Radio Replacement Interface for Select **1990-1994** Nissan, Infiniti vehicles with Bose Sound Systems

- Plug-and-play installation retains factory wiring integrity
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Retains the function of the factory-installed amplified sound system

BLUETOOTH RETENTION

CAMERA RETENTION

BT-SWC-NI1

Bluetooth Steering Wheel Control Retention Harness for select **2006-2015** Nissan vehicles

- Bypass the OE Bluetooth hands-free module when replacing the radio
- Retains OE steering wheel control functions



CAM-NI1

Reverse Camera Input Harness for select **2010-2017** Nissan vehicles with 4.3" radio display

- Add an input for connecting a reverse camera to the OE radio



USB RETENTION

USB RETENTION

USB-NI2



USB Port Retention Cable for select **2010-2013** Nissan vehicles

- Retains the use of the OEM USB port when replacing the factory radio

USB-NI1



USB Port Retention Cable for select **2011-2013** Nissan vehicles

- Retains the use of the OEM USB port when replacing the factory radio

SUBARU

USB RETENTION

USB-SB1

USB Port Retention Cable for select **2011-2014** Subaru vehicles

- Retains the use of the OEM USB port when replacing the factory radio



TOYOTA

RadioPRO
ADVANCED

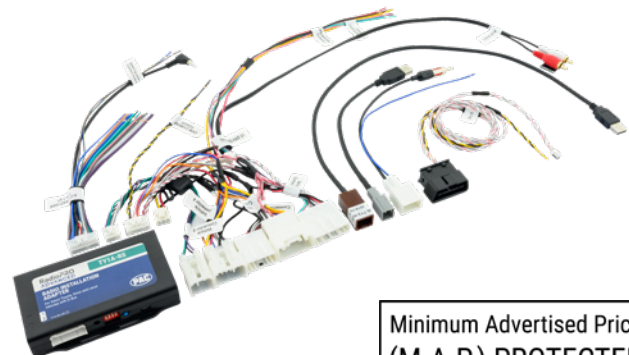
TY1A-RS

RadioPRO Advanced Radio Replacement Interface with preprogrammed Steering Wheel Controls for select **2004-2017** Chrysler vehicles with CAN-Bus

Patent # 8,014,540 & 8,184,825

- Retains these features:
 - Steering wheel controls (SWC)
 - JBL and JBL Synthesis amplified audio systems
 - Real-time and programmable speaker fade function
 - 3.5mm auxiliary audio input (RCA to 3.5mm adapter may be required based on aftermarket radio's AUX input connection)
 - USB Input **INCLUDED: USB-TY1 and USB-TY2**
- Includes wired outputs for navigation radio installation
- Back-up camera retention with additional harnesses
SOLD SEPARATELY: CAM-TY11 and CAM-TY12

Broadest vehicle coverage of any Toyota interface on the market!



Minimum Advertised Price
(M.A.P.) PROTECTED

RadioPRO

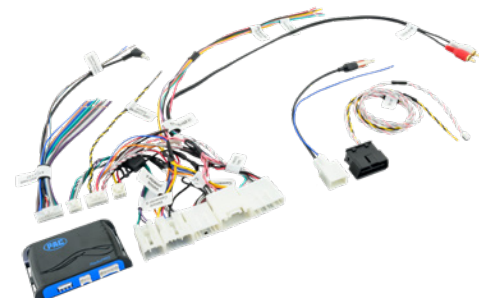
RP4.2-TY11

Patent # 8,014,540 & 8,184,825

RadioPRO Radio Replacement Interface Designed for select **2003-2019** Toyota, Lexus, and Scion vehicles

- Retains these features:
 - Steering wheel controls (SWC)
 - JBL and JBL Synthesis amplified audio systems
 - Real-time and programmable speaker fade function
 - 3.5mm auxiliary audio input (RCA to 3.5mm adapter may be required based on aftermarket radio's AUX input connection)
- Includes wired outputs for navigation radio installation
- USB and back-up camera retention with additional harnesses **SOLD SEPARATELY (USB-TY1, USB-TY2, CAM-TY11, CAM-TY12)**

Broadest vehicle coverage of any Toyota interface on the market!



- Includes two sets of vehicle connectors and necessary firmware for compatibility with broader range of vehicles
- On-board 10Amp ACC 12 volt output
- Direct USB in-field updateable



TOYOTA

RadioPRO

RP3.2-TY11

RadioPRO Radio Replacement Interface
Designed for Select **2001-2016** Toyota and Lexus vehicles

- Retains JBL and JBL Synthesis amplified audio systems
- Speaker fade adjustment by dial
- Retains 3.5mm auxiliary audio input
- USB and back-up camera retention with additional harnesses (**USB-TY1**, **USB-TY2**, **CAM-TY11**, **CAM-TY12**)
- Keep steering wheel controls by using **SWI-CP2**



CAMERA RETENTION

CAM-TY12

The multi-functional CAM-TY12 harness is designed for select **2014.5-2016** Toyota and Scion vehicles for retaining the factory back-up camera as well as adding a back-up camera to non-equipped vehicles. The harness simply plugs into the factory harness and provides the video from the back-up camera for aftermarket radio installations, or connects between the factory harness and factory radio for integration of an aftermarket back-up camera.

- Dual function item
- Retains OE back-up camera for radio replacement applications
- Allows addition of an aftermarket back-up camera to factory systems
- Prewired 6 volt output wire for OE camera retention when used with PAC RP4.2-TY11 radio replacement interface



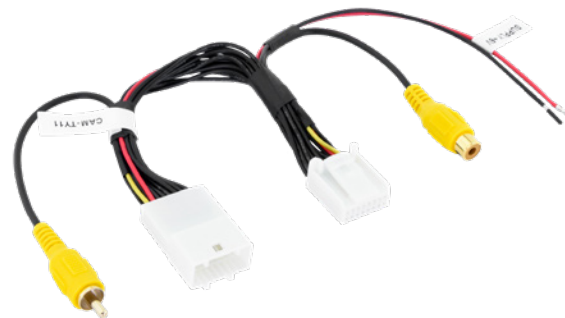
- Integrated 6 volt output wire can be used for powering an aftermarket back-up camera (6V models only) when adding camera feature to OE radio

CAMERA RETENTION

CAM-TY11

Reverse Camera Harness for select **2012-2015** Toyota vehicles

- Provides an easy solution for adding a reverse camera input for select Toyota, Scion, and Subaru 6.1" touch screen radios.
- Plug-n-play harness
- No need to connect to reverse lamps for reverse trigger



TOYOTA

USB RETENTION

USB-TY2



USB Port Retention Cable for select **2010-2013** Toyota vehicles

- Retains the use of the OEM USB port when replacing the factory radio

USB-TY1



USB Port Retention Cable for select **2011-2016** Toyota vehicles

- Retains the use of the OEM USB port when replacing the factory radio

VW

RadioPRO

Patent # 8,014,540 & 8,184,825

RP4-VW11

RadioPRO4 Interface for select **2002-2014** Volkswagen vehicles with CAN bus

- Retains these features:
 - Steering wheel controls (preprogrammed)
 - All factory amplified systems (Dynaudio & Fender)
 - Rear Seat Entertainment (RSE)
- Provides these features:
 - Data controlled accessory output (RAP)
 - Illumination output
 - Vehicle Speed Signal (VSS)
 - Reverse trigger
 - Parking brake output



BASIC DIGITAL INTERFACE

C2R-VW2

Radio Replacement Interface with Navigation Outputs for select **2002-2014** Volkswagen vehicles

- Provides CAN-based navigation outputs
- Retains safety warning chimes
- Retains factory-installed amplifier
- Direct plug-in for SWI module to retain steering wheel controls
- 12V ACC and illumination outputs

- NOTE:**
- 2006-2010 vehicles with Eight button SWC (excludes Touareg). Can program volume up & down, phone button and star button without effecting Multi-Function Display (MFD). Arrow up & down can be programmed but will control MFD.
 - 2009-2010 vehicles with 12 button SWC (excludes Touareg). Can program left-hand side of steering wheel volume up & down, track left & right, phone and mute buttons without effecting MFD. Arrow up & down on right side can be programmed but will control MFD.
 - 2004-2010 Touareg. Can only program volume up & down





UNIVERSAL

USB RETENTION

HDMI-USB-CBL

Dash-Mount, 3-foot Extension Cables for HDMI and USB, with Splash-Resistant Cover and Optional Mounting Bracket

- Single piece design mounts both an HDMI and USB extension cable for use with your aftermarket head unit. HDMI and USB extension cables are each 3 feet long.
- Splash-resistant cover is perfect for boats, or recreational vehicles.
- Optional dash-bracket provides an additional mounting surface if needed



SAT ADAPTER

SAT-01

Satellite Radio Adapter for select **2005-2018** vehicles

SAT-01 enables the use of the vehicle's original satellite antenna with an aftermarket satellite radio tuner

- Compatible with vehicles using a FAKRA antenna connector.
- Connects to vehicle antenna connector behind radio
- Connects to aftermarket satellite radio tuner



ACCESSORIES

PAC-UP

USB Firmware Updater Module for Use with Select PAC Products

- Update firmware on select PAC interfaces
- Add new feature support
- Add new vehicle support



USB + AUX RETENTION

USBAUX3

3 foot USB and 3.5mm audio extension cable with dash mount end

- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories

USB RETENTION

USBDMA1

1 foot Dash Mount USB Adapter



- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories

USB RETENTION

USBDMA3

3 foot Dash Mount USB Adapter



- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories

USB RETENTION

USBDMA6

6 foot Dash Mount USB Adapter



- Make any USB port into a dash-mountable USB port
- Allows for clean mounting of a USB port
- For use with aftermarket radios and other accessories



PAC's ControlPRO (SWI)

Advanced steering wheel control interfaces with versatile configuration options. PAC's ControlPRO products can be configured from your smartphone or computer.

ControlPRO App

Easy to use, time saving, reliable

Step 1:

Select your ControlPRO device, vehicle, and radio

Step 2:

Set the DIP switches

Step 3:

Wire up the module according to the diagram



	SWI-RC-I	SWI-CP2	SWI-CP5
CAN-bus Steering Wheel Control Compatible	●	●	●
CAN-bus, GM LAN, CLASS 2, LINBus, iBUS, ACP, PCI	●	●	●
Analog Steering Wheel Control Compatible	●	●	●
12 Volt Accessory Output (CAN-bus Applications)	●	●	●
Program by Smart Phone			●
Program by Thumb-drive			●
Button Re-assignment by Application		●	●
Program by PC		●	●
Program by Dip Switch	●	●	●
Program by Button Learning	●	●	●

SWI-CP5

Patent # 8,014,540 & 8,184,825

SWI-CP5 is an all-in-one steering wheel control interface. When replacing the factory radio, the SWI-CP5 will facilitate the original steering wheel control functions operating the new aftermarket radio. With On-board CAN compatibility, there are no extra modules required for vehicles equipped with CAN bus.



- Retains steering wheel control functions when replacing the factory radio
- Programmable by PC or Android device with app
- Supports multi-function button mapping
- 6 analog input wires for vehicles with multiple steering wheel control signal leads
- Tech tool feature for testing SWC wiring
- On-board CAN compatibility enables installation behind head unit in many applications
- Provides 2-amp Accessory 12 volt output on vehicles with CAN bus
- Retains programming even if the vehicle's battery is disconnected
- Compatible with most Alpine, JVC, Pioneer, Sony, Valor, OEM, Boyo, Clarion, Kenwood, Dual, Visteon, Advent and Blaupunkt with wired remote control input

SWI-CP2

Patent # 8,014,540 & 8,184,825

The fastest easiest way to retain steering wheel controls

Simple and reliable DIP Switch vehicle selection configurable by:

- DIP Switch
- PC - settings and wiring lookup plus direct flash option
- **iOS and Android App - settings and wiring lookup**
- 12 volt ACC (2A) output on data-driven vehicle applications
- Direct vehicle configuration and custom button mapping by PC application
- Manual button mapping option
- Compatible with PAC radio replacement interfaces with "direct connect" harnesses
- Direct vehicle configuration and custom button mapping from iOS and Android with **PAC-UP2** (Coming Soon)
- Compatible with most Alpine, JVC, Pioneer, Sony, Valor, OEM, Boyo, Clarion, Kenwood, Dual, Visteon, Advent and Blaupunkt with wired remote control input



Systems Compatibility:

- CAN bus
- GMLAN
- Class II
- LIN Bus
- I-Bus
- Analog



UNIVERSAL

SWI-RC1

Patent # 8,014,540 & 8,184,825

Steering Wheel Control Interface for Most Aftermarket Radios Including Radios with a 2-wire SWC Input

- Retains steering wheel control functions when replacing the factory radio
- Retains programming even if the vehicle's battery is disconnected
- Supports Bluetooth functions in compatible radios
- Compatible with most Alpine, JVC, Pioneer, Sony, Valor, OEM, Boyo, Clarion, Kenwood, Dual, Visteon, Advent and Blaupunkt with wired remote control input



INFRARED

SWI-X

Patent # 6,956,952 & 7,613,308 & 8,014,540

Steering Wheel Control Interface for Aftermarket Radios with IR receiver

- Retains steering wheel control functions when replacing the factory radio
- Works with most aftermarket radios featuring an wireless IR remote control
- Retains programming even if the vehicle's battery is disconnected

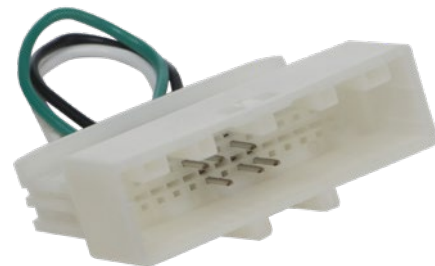


BLUETOOTH RETENTION

BT-SWC-NI1

Bluetooth Steering Wheel Control Retention Harness for select **2006-2017** Nissan vehicles

- Bypass the OE Bluetooth hands-free module when replacing the radio
- Retains OE steering wheel control functions
- Use with **RP4-NI11**



STEERING WHEEL CONTROL INTERFACE

WRI-P

Wireless Infrared Remote Interface for Pioneer Radios with Wired Remote Control Input

- Compatible with Pioneer radios featuring a wired remote control input
- Provides wireless Aremote control compatibility for full feature control
- Easy to install
- Adds functionality to Pioneer radios without wireless control
- Recommended compatible remotes are Pioneer:
 - CD-R510,
 - CXC9115

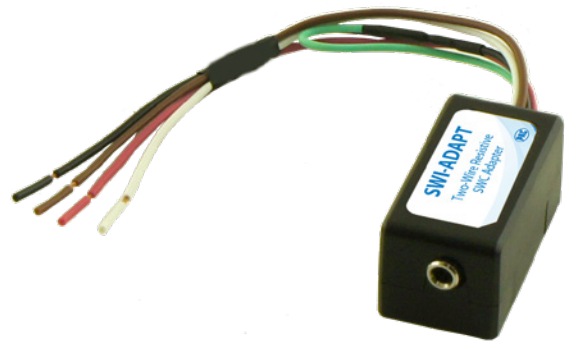


NOTE: Not all radios will support Voice Recognition function via wired remote input

SWI-ADAPT

Adapter for 2-wire SWC radios

- Make any 3.5mm SWC equipped product compatible with radios equipped with 2-wire SWC input
- Works with RadioPRO
- Works with SWI-RC
- Works with SWI-CP2





Protected by EchoMaster, Integrated with PAC

Create sophisticated driver assistance solutions with EchoMaster vehicle-specific and universal front, side and reverse cameras and PAC integration products. Ask your AAMP sales rep about available kits.



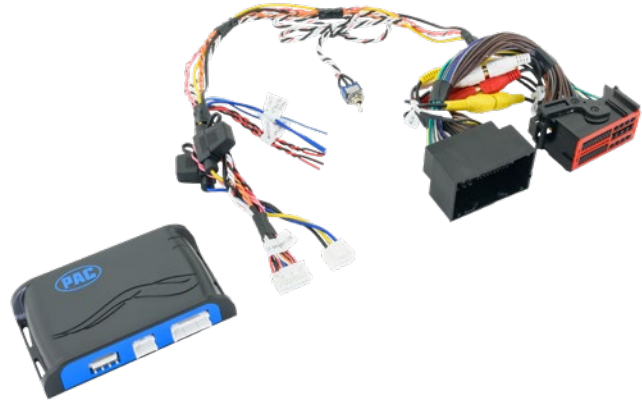
CHRYSLER

CAMERA INTEGRATION

BCI-CH41

Back-Up Camera/Navigation
Unlock Interface for select **2013-2019** Chrysler,
Dodge, Jeep, and RAM vehicles

- Adds reverse camera input (most vehicles)
- Unlocks navigation entry while vehicle is in motion
- A/V input capabilities
- ECO-mode memory
- Remote start climate retention
- Allows custom configuration of factory SWC
- Programmable 12V output to power a reverse camera, A/V switcher or a generic accessory output
- Works with a variety of EchoMaster back-up cameras



CAMERA INTEGRATION

BCI-CH21

Back-Up Camera/Navigation Unlock
Interface for select **2008-2018** Chrysler,
Dodge, Jeep, and RAM vehicles

- Adds reverse camera input
- Unlocks navigation entry while vehicle is in motion
- A/V input capabilities
- Provides VES activation
- Works on all touchscreen radios (MyGig)
- Works with a variety of EchoMaster back-up cameras



FORD

MULTI-CAMERA INTEGRATION

BCI-FD21

The quick connect interface allows for an aftermarket back-up, left/right side view, and front cameras to be integrated with **2013-2016 Ford MyTouch 8.4-inch** systems, giving users different views of the vehicle's surroundings through the factory screen. The back-up input is automatically triggered by shifting the car into reverse and side cameras activated with the turn signals. The side and front camera inputs can also be manually activated instantly for added convenience.

- Works with Ford MyTouch 8.4-inch radios
- Adds back-up camera input
- Adds side view (blind spot elimination) camera inputs and switching
- Adds front camera input and switching

- Camera view activation from dash button at anytime
- Plug-and-play installation
- Ultra-compact for increased installation flexibility



FORD

MULTI-CAMERA INTEGRATION

MCI-FD22

The MCI-FD22 is a plug-n-play solution to allow multi-camera viewing for Ford **2016 - 2017** Transit 150, 250, 350, and **2015 - 2017** F-150 with 4.2" screen and OE camera. The multi-camera interface allows you to automatically activate side and reverse (existing OE) cameras.

Compatibility:

- Vehicle must be equipped with a factory reverse camera in order for the **MCI-FD22** to be compatible
- This interface does not add a reverse camera input

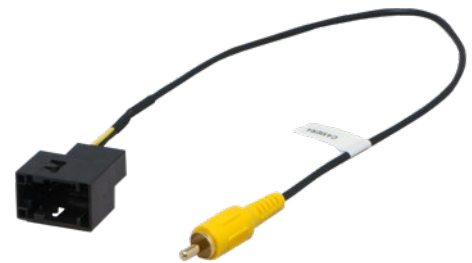


CAMERA INTEGRATION

CAM-FD22

Back-Up Camera retention harness for select **2015-2019** Ford vehicles **with 12-pin connector**

- Provides plug-n-play connection and retention of the original reverse camera
- Male RCA video output connection
- Saves install time
- Prevents cutting of factory video input harness

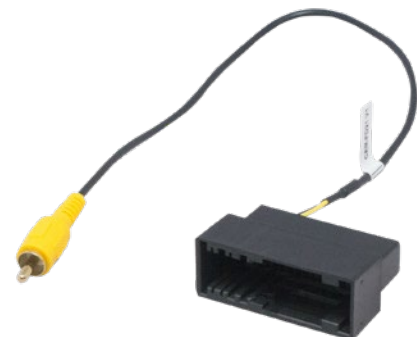


CAMERA INTEGRATION

CAM-FD21

Back-Up Camera retention harness for select **2015-2019** Ford vehicles **with 54-pin connector**

- Provides plug-n-play connection and retention of the original reverse camera
- Male RCA video output connection
- Saves install time
- Prevents cutting of factory video input harness



GM

CAMERA INTEGRATION

BCI-GM31

Back-Up Camera Interface for select **2007-2017** GM vehicles

- Adds Input for Adding a Back-up Camera. **Requires GM Dealer Activation**
- Unlocks Navigation Features for Passenger Use
- Plug-N-Play installation
- Provides Reverse Camera Turn-on Output



CAMERA RETENTION

CAM-GM51

Reverse camera retention harness for select **2014-2018** General Motors vehicles

- Retain the OE back-up camera, when replacing the radio
- Provides power to camera
- Provides a composite RCA connection compatible with an aftermarket radio



MULTI-CAMERA INTEGRATION

MCI-GM51

Multi-camera interface for select **2014-2018** GM trucks and SUV with 4.2" and 8" screens

- Add up to 4 cameras for front, rear, and side view
- Touch screen camera selection menu (8" radio only)
- Automatic activation of side lane change assistance cameras and front camera
- Selectable viewing of any camera at any time (reverse camera takes priority) and split view
- Adds dynamic parking lines when aftermarket camera is added
- Retains all factory features



GM

MULTI-CAMERA INTEGRATION

MCI-GM53

Multi-camera interface for select 2015 - 2017 GM trucks/SUV with 7" screens

- Add up to 4 cameras for front, rear, and side view
- Touch screen camera selection menu
- Automatic activation of side lane change assistance cameras
- Selectable viewing of any camera at any time (reverse camera takes priority) and split view
- Retains all factory features



Mercedes-Benz

CAMERA INTEGRATION

BCI-MB11

Backup Camera Interface and Controller for **2014-2016** Mercedes Sprinter and Metris Vans with factory 5.8" video capable radio

- Video input for use with backup camera - Requires backup camera (sold separately)
- Four camera driver safety system ready - Requires VS41 (sold separately)
- Compatible with OE reverse camera when adding cameras - Requires VS41 (sold separately)
- Front and rear camera activation on demand - Requires cameras (sold separately)
- On-board 10Amp ACC 12 volt output
- Turn signal activated blind spot camera switching
- USB updateable



TOYOTA

CAMERA INTEGRATION

CAM-TY12

For select **2014.5-2016** Toyota and Scion vehicles for retaining the factory back-up camera as well as adding a back-up camera to non-equipped vehicles. The harness simply plugs into the factory harness and provides the video from the back-up camera for aftermarket radio installations, or connects between the factory harness and factory radio for integration of an aftermarket back-up camera.

- Dual function item
- Retains OE back-up camera for radio replacement applications
- Allows addition of an aftermarket back-up camera to factory systems
- Prewired 6 volt output wire for OE camera retention when used with PAC **RP4.2-TY11** radio replacement interface



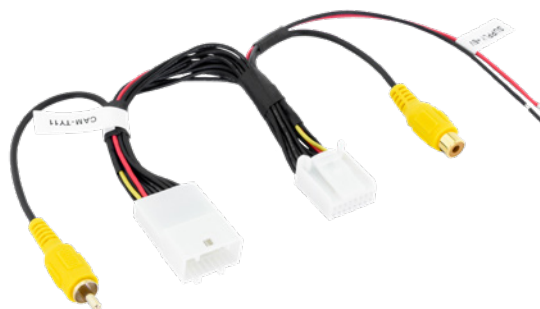
- Integrated 6 volt output wire can be used for powering an aftermarket back-up camera (6V models only) when adding camera feature to OE radio

CAMERA INTEGRATION

CAM-TY11

Back-up Camera Harness for select **2012-2015** Toyota Vehicles

- Add a reverse camera input for select Toyota, Scion, and Subaru 6.1" touch screen radios
- Plug-n-play installation
- Provides CAN bus reverse trigger for back-up camera activation



UNIVERSAL

MULTI-CAMERA SWITCHER

VS41

Intelligent 4 Camera Video Switcher

- 4 Camera inputs (front, rear, left and right)
- Works with original equipment (OE) or aftermarket radio (OE requires interface)
- Priority override for back-up camera signal
- Connects directly to analog turn signal circuit with flash-eliminating signal buffer for uninterrupted side camera activation
- Provides back-up camera "reverse" trigger to aftermarket radio
- Advanced function and direct data-controlled connection with select **RP4.2 and BCI** products



UNIVERSAL

VIDEO INTEGRATION

AVS21

Features two sets of AV (left/right audio and video) inputs and one AV output for switching between two AV sources. The unit provides a trigger wire that can be set up to receive a positive or negative input. Intended for use with **BCI** modules or similar back-up camera interface products.

- Simple and reliable
- Switchable positive or negative trigger
- Slim and compact makes it easy to hide
- Can be used with a BCI product or as a stand- alone AV switcher
- Header type connection enables direct plug-n-play use in future product designs



VIDEO INTEGRATION

VA26

Video Amplifier and Switching Unit

- Dual source video amplifier with trigger wires
- Positive and negative triggers for selecting inputs
- 6 RCA video outputs (all show the same video source)



CHRYSLER

NAVIGATION UNLOCK

NU-CHY2

Navigation Unlock Interface for select **2007-2015** Chrysler, Dodge, and Jeep vehicles

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Enables the back-up camera at any time
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



FORD

NAVIGATION UNLOCK

NU-FRD1

Navigation Unlock Interface for select **2009-2014** Ford, Lincoln, Mercury vehicles

- Unlocks features of factory navigation for passenger use
- Unlocks destination entry
- Unlocks factory-installed back-up camera
- Plug-n-play
- Status text displayed on radio
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



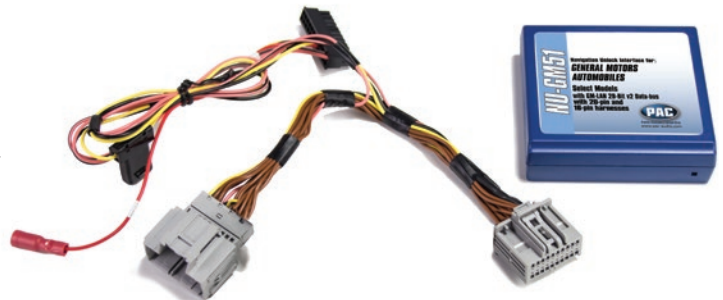
GM

NAVIGATION UNLOCK

NU-GM51

Navigation Unlock Interface for select **2013-2017** Chevrolet, Cadillac, and GMC vehicles.

- Enables all functionality of the navigation system while in-motion for safe passenger use
- Destination address input
- Bluetooth functions such as contact lookup, phone pairing, etc.
- Blu-ray, SD and USB video playback
- Provides confirmation text on radio display
- Bonus, 12V (250ma.) accessory power output



GM

NAVIGATION UNLOCK

NU-GM4

Navigation Unlock Interface for select **2012-2014** GM vehicles with 44-Pin Harness And GM Lan-29 Bit V1 Data

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Unlocks Bluetooth keypad
- Enables the back-up camera at any time
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



NAVIGATION UNLOCK

NU-GM3

Navigation Unlock Interface for select **2010-2012** GM vehicles

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Unlocks Bluetooth keypad
- Enables the reverse camera at any time
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



NAVIGATION UNLOCK

NU-ST5

Navigation Unlock Interface for **2008-2012** Cadillac STS

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



NAVIGATION UNLOCK

NU-CTS2

Navigation Unlock Interface for **2008-2012** Cadillac CTS

- Unlocks advanced features of factory navigation radio for passenger use
- Unlocks destination entry
- Fast navigation re-sync when de-activated
- Does not interrupt GPS antenna for fast GPS acquisition



CHRYSLER

AUX INPUT

AAI-CHY

Dual Auxiliary Audio Input Interface for select **2005-2008** Chrysler, Dodge, and Jeep vehicles



- Provides 2 aux audio inputs
- Inputs selectable from the factory radio

NOTE:

- Compatible with **REF, RAQ, REC, and RAK** series factory radios
- If the vehicle has both Satellite radio and RSE, one of these devices will have to be disconnected
- Must disconnect factory satellite tuner if connecting to an REF model factory radio

FORD

AUX INPUT

AAI-FD4

Auxiliary Audio Input Interface for Select **2004-2009** Ford, Lincoln, and Mercury vehicles



- Provides an auxiliary audio input
- Connects into the CD changer port, or SAT port for best sound quality

GM

AUX INPUT

AAI-GM12

Dual Auxiliary Audio Input Interface for select **2000-2009** GM vehicles



- Plug-n-play installation maintains factory wiring integrity
- Provides two stereo audio inputs
- Direct audio input to factory radio for maximum sound quality

NOTE: Can only be used in vehicles with factory accessory unit(s) installed (external CD changer, XM receiver or single, separate CD player)

AUX INPUT

AAI-GM9

Dual Auxiliary Audio Input Interface for select **1990-2005** GM vehicles



- Plug-n-play installation maintains factory wiring integrity
- Provides two stereo audio inputs Direct audio input to factory radio for maximum sound quality

NOTE: Can only be used in vehicles with factory accessory unit(s) installed (CD changer, XM receiver or single, separate CD player)



HONDA

AUX INPUT

AAI-HD3

Auxiliary Audio Input Interface for select **2003-2012** Honda and Acura vehicles

- Provides an auxiliary audio input
- Connects into the CD changer port, or SAT port for best sound quality



MAZDA

AUX INPUT

AAI-MAZ

Dual Auxiliary Audio Input Interface for select **2004-2007** Mazda vehicles

- Plug-and-play installation maintains factory wiring integrity
- Direct audio input to factory radio for maximum sound quality
- Two separate inputs for use with a multitude of auxiliary audio sources
- Inputs selectable from the factory radio



NOTE: Not compatible with in-dash 6-Disc changer radio

TOYOTA

AUX INPUT

AAI-TY3

Auxiliary Audio Input Interface for select **1998-2010** Toyota, Scion, and Lexus vehicles



- Provides an auxiliary audio input
- Connects into the CD changer port, or SAT port for best sound quality

SONY

AUX INPUT

AUXON-SONY

Sony Radio Auxiliary Input Activation Device



- Plugs directly into the CD Changer port on a Sony Unilink radio
- Enables the use of the AUX-in RCA input on the radio

AmpPRO

YOUR FACTORY SOUND SYSTEM UPGRADE SOLUTION

Today's modern car audio systems are becoming increasingly more sophisticated and complex. PAC engineered AmpPRO to dramatically simplify the installation of upgraded amplifiers in these data-bus controlled sound systems.

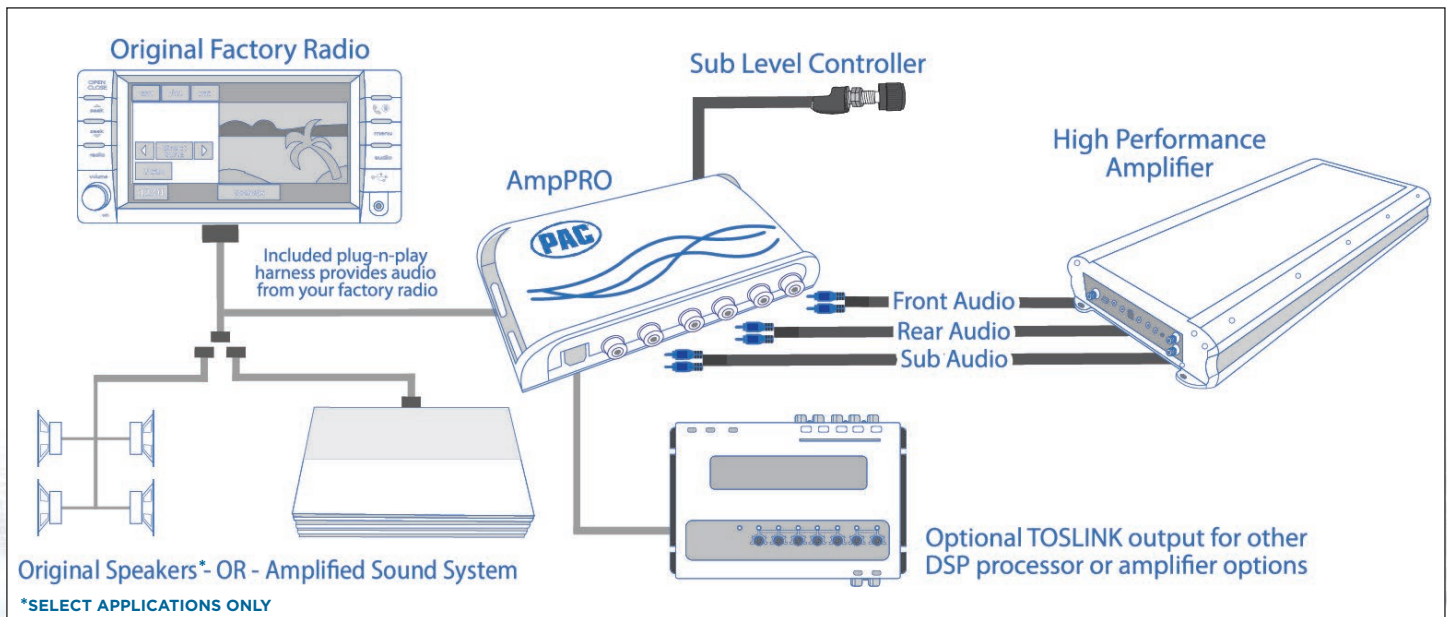
AmpPRO is an advanced amplifier interface to add an aftermarket amplifier to your vehicle - while keeping the factory radio's fit, finish, and features. This gives the ability to drastically improve the factory sound system with a simplified plug-n-play solution.

AmpPRO Features

- Compatible with select amplified systems (such as Alpine, Beats, Bose, Harman Kardon, Infinity, Sony, etc.) - the factory amp is not removed
- Provides variable volume, fade, balance, bass, mid, and treble audio settings
- Control knob included to manage your bass level
- Enables adjustable chime volume
- Can be used for addition of sub amp only
- Optional optical output (**APA-TOS1** sold separately)



How it Works:



CHRYSLER AmpPRO CHRYSLER AmpPRO

AP4-CH41

Minimum Advertised Price (M.A.P.) PROTECTED



Select **2013-2020** Chrysler, Dodge, Jeep and RAM with 52-pin Connector (MS CAN)

AP4-CH31

Minimum Advertised Price (M.A.P.) PROTECTED



Select **2011-2015** Chrysler, Dodge, and Jeep with 22-pin Connector (Dual MS CAN)



CHRYSLER **AmpPRO**

AP4-CH21

Minimum Advertised Price
(M.A.P.) PROTECTED



Select **2007-2017** Chrysler, Dodge, and Jeep with 22-pin Connector (MS CAN)

FORD

AmpPRO

AP4-FD11

Minimum Advertised Price
(M.A.P.) PROTECTED



Select **2007-2017** Ford and Lincoln vehicles with 24-pin, 16-pin, and 8-pin connectors (MS CAN)

FORD

AmpPRO

AP4-FD21

Minimum Advertised Price
(M.A.P.) PROTECTED



Select **2011-2019** Ford and Lincoln with 24-pin and 54-pin Connector (MS CAN) (Dual MS CAN)

GM

AmpPRO

AP4-GM61

Minimum Advertised Price
(M.A.P.) PROTECTED



Select **2007-2017** GM MOST vehicles with 20-pin and 8-pin connectors (MOST50)
• APA-TOS1 fiber optic output built-in

TOYOTA

AmpPRO

AP4-TY13

Minimum Advertised Price
(M.A.P.) PROTECTED



Select **2018-2019** Toyota Camry and Corolla with 24-pin and 30-pin connectors (IE Bus)

TOYOTA

AmpPRO

AP4-TY12

Minimum Advertised Price
(M.A.P.) PROTECTED



Select **2012-2018** Toyota and Lexus vehicles with 28-pin, 10-pin, 6-pin connectors (IE Bus)

TOYOTA

AmpPRO

AP4-TY11

Minimum Advertised Price
(M.A.P.) PROTECTED

Select **2004-2014** Toyota and Lexus vehicles with two 20-pin connectors (IE Bus)



AmpPRO ACCESSORY

APA-TOS1

TOSLINK Fiber-Optic Audio Output Add-on

- Provides a pure digital output for aftermarket amplifier and/or DSP installation
- Quick and easy installation into any AmpPRO interface
- Provides digital fiber-optic variable audio signal output
- Compatible with Toslink equipped DSPs or amplifiers



CHRYSLER

AMPLIFIER
INTEGRATION

FORD

AMPLIFIER
INTEGRATION

APH-CH01

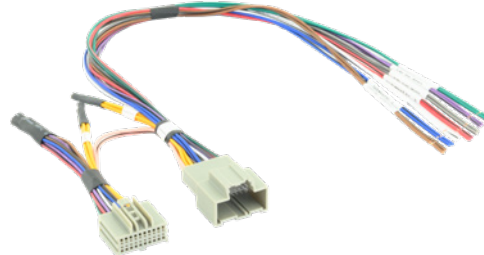
Speaker Connection Harness for select **2007-2019** Chrysler, Dodge, Jeep, and RAM vehicles with sound systems



- Provides a plug in connection to the vehicle's OE speaker wiring

APH-FD02

Speaker Connection Harness for Select **2018-2019** Ford Vehicles with **B&O** Amplified System



- Provides a plug in connection to the vehicle's OE speaker wiring



FORD

AMPLIFIER
INTEGRATION

APH-FD01

Speaker Connection Harness for select **2007-2019** Ford vehicles with factory amplified sound systems



- Provides a plug in connection to the vehicle's OE speaker wiring

GM

AMPLIFIER
INTEGRATION

APH-GM02

Speaker Connection Harness for select **2014-2019** GM vehicles with factory amplified sound systems



- Provides a plug in connection to the vehicle's OE speaker wiring

TOYOTA

AMPLIFIER
INTEGRATION

APH-TY04

Speaker Connection Harness for select **2006-2018** Toyota and Lexus vehicles with amplified systems



- Provides a plug in connection to the vehicle's OE speaker wiring

TOYOTA

AMPLIFIER
INTEGRATION

APH-TY03

Speaker Connection Harness for select **2003-2010** Toyota vehicles with amplified systems



- Provides a plug in connection to the vehicle's OE speaker wiring

TOYOTA

AMPLIFIER
INTEGRATION

APH-TY02

Speaker Connection Harness for select **2012-2018** Toyota and Lexus vehicles with amplified system



- Provides a plug in connection to the vehicle's OE speaker wiring

TOYOTA

AMPLIFIER
INTEGRATION

APH-TY01

Speaker Connection Harness for select **2005-2017** Toyota vehicles with amplified systems



- Provides a plug in connection to the vehicle's OE speaker wiring

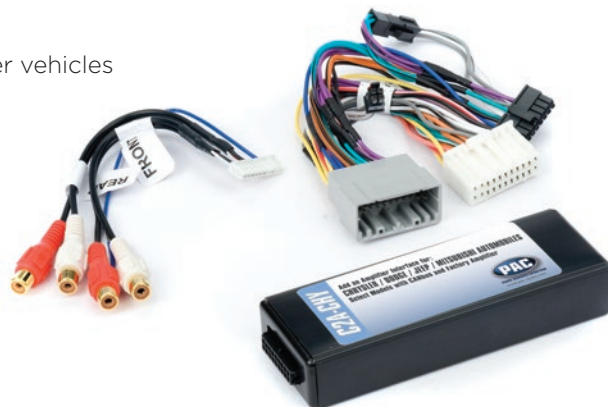
CHRYSLER

BASIC DIGITAL INTERFACE

C2A-CHY

Amplifier Integration Interface for select **2004-2010** Chrysler vehicles

- Adds digital output
- Allows the transfer of audio in a digital format
- **NOTE:** TOSLINK fiber-optic cable is not included
- Converts CAN bus signals to analog audio signal
- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel 5 volt RCA output
- Output level controlled by factory radio



NOTE: The vehicle must be equipped with a factory-installed amplifier & does not retain OE Radio bass, midrange, and treble controls.

CHRYSLER

BASIC ANALOG INTERFACE

AOEM-CHR2

Amplifier Integration Interface for select **2002-2007** Chrysler vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Not compatible with Premium amplifier

AOEM-CHR3

Amplifier Integration Interface for select **2007-2012** Chrysler vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Not compatible with factory installed amplifier if vehicle has factory amplifier it must be disconnected

FORD

BASIC ANALOG INTERFACE

AOEM-FRD24

Amplifier Integration Interface for select **2004-2012** Ford, Lincoln, Mercury vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Not compatible with THX or Sony amplified systems

GM

BASIC ANALOG INTERFACE

AA-GM44

4-channel Add-an-amp Interface for select General Motors vehicles with 44-pin Harness



- Plug-in installation retains OEM wiring integrity
- Provides 4-channels of full range output for adding aftermarket amplification
- Provides 12V amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance
- Delivers linear frequency response - 0.5dB from 20 to 20,000Hz for unparalleled sound quality

GM

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

AOEM-GM1416

Amplifier Integration Interface for select **2006-2013** GM vehicles
non-amplified



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Warning chimes will sound through the front left RCA output
Not compatible with factory amplifier

AOEM-GM1416A

Amplifier Integration Interface for select **2006-2010** GM vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

AOEM-GM21A

Amplifier Integration Interface for select **1998-2002** GM vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

AOEM-GM21C

Amplifier Integration Interface for select **1999-2003** GM vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

AOEM-GM24

Amplifier Integration Interface for select **2000-2013** GM vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE:
- Warning chimes sound through the front left RCA output
- Turning on rear entertainment controls will make rear outputs of interface play second audio source

AOEM-VET1

Amplifier Integration Interface for **1997-2004** Corvette



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

HONDA

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

AOEM-HON17

Amplifier Integration Interface for select **2006-2008** Honda vehicles

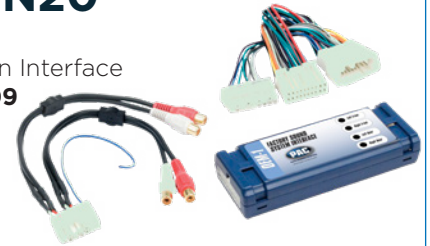


- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Can be used in vehicles with or without premium sound

AOEM-HON20

Amplifier Integration Interface for select **1998-2009** Honda vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE:
- Not compatible with factory amplifier.

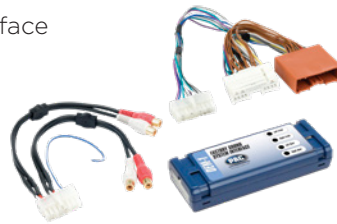
MAZDA

BASIC ANALOG INTERFACE

BASIC ANALOG INTERFACE

AOEM-MAZ2

Amplifier Integration Interface for select **2001-2016** Mazda vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

NOTE: Not compatible with factory amplified systems (Bose)

AOEM-NIS2

Amplifier Integration Interface for select **1994-2007** Nissan vehicles



- Plug-in installation retains factory wiring integrity
- Linear 20-20,000Hz sound reproduction based on input signal
- 4-channel RCA output
- Amplifier turn-on trigger wire
- Transformer isolated for optimal sound and performance

UNIVERSAL

AUDIO/VIDEO SWITCHING

AVS21

The AVS21 module features two sets of A/V (left/right audio and video) inputs and one A/V output for switching between two A/V sources. The unit provides a trigger wire that can be set up to receive a positive or negative input. The AVS21 is intended for use with PAC's BCI modules or similar back-up camera interface products.

- Simple and reliable
- Switchable positive or negative trigger
- Slim and compact makes it easy to hide
- Can be used with a BCI product or as a stand-alone A/V switcher





AUDIO INTEGRATION WITH SUMMING

PDLC81

8-channel Intelligent Digital Line Output Converter with Auxiliary Input, Remote Level Control, and summing capabilities

- Intelligent signal sensing turn-on circuit allows easy addition of aftermarket amplifiers to OEM radios
- Independent Front / Rear / Subwoofer / Auxiliary level adjustments, for full system control
- Multi-input summing/blending, provide installation flexibility with high end multi-channel OEM systems
- High power 10 volt RCA output provide enough power to cleanly drive any amplifier
- Ultra-low 50 mOhm output / 20 Ohm input impedance, virtually impervious to noise interference
- SMT (Surface Mount Technology) using precision components for noise-free operation
- Output clipping LED, provides visual adjustment indicator for maximum output
- Remote level control with auxiliary audio input



AUDIO INTEGRATION

PDLC21

2-channel Intelligent Digital Line Output Converter

- Intelligent Signal Sensing Turn-on Circuit - allows easy addition of aftermarket amplifiers to OEM radios
- Pre-Amp 10 volt RCA output
- Ultra Low 50m Ohm output / 20 Ohm input impedance
- SMT (Surface Mount Technology) - precision components for noise free operation
- Output clipping LED - visual adjustment indicator for maximum output
- Plastic housing for noise and rattle free installations



LOC PRO is the best and simplest way to match audio signals between a radio and an amplifier. They are precision engineered to optimize audio levels so you achieve excellent audio performance with no noise. Each LOC PRO is designed from the ground up offering maximum flexibility, featuring high quality gain pots and a universal harness which are exclusive to LOC PRO. In addition, the line of 2-channel and 4-channel line output converters provide improved frequency response, high power capability at 55 watts per channel, and reduced size for easier installation. Try one out and you'll see and hear why the LOC PRO series is your go-to solution for level-matching audio signals between radios and amplifiers.

LOC PRO

LP7-4

4-channel Adjustable High Power L.O.C. with Turn On

- Excellent quality audio
- Built-in remote turn-on circuit
- Accepts both high level and low level input
- Single Stereo Gain controls
- Ultra compact housing
- High Power - conservatively rated @ 55 watts per channel
- Full 20Hz to 20kHz frequency response (+/- 1.5 dB)
- Single harness design



LOC PRO

LP7-2R

2-channel Adjustable High Power Differential L.O.C. with Turn-On and Remote

- Accepts both high level and low level input
- Single Stereo Gain controls
- Ultra compact housing
- High Power - conservatively rated @ 55 watts per channel
- Full 20Hz to 20kHz frequency response (+/- 1.5 dB)
- Single harness design
- Bass knob can be taken apart for flush mounting



LOC PRO

LP7-2

2-channel Adjustable High Power L.O.C. with Turn On

- Built-in remote turn-on circuit
- Accepts both high level and low level input
- Single Stereo Gain controls
- Ultra compact housing
- High Power - conservatively rated @ 55 watts per channel
- Full 20Hz to 20kHz frequency response (+/- 1.5 dB)
- Single harness design



L.O.C PRO

LP5-4

4-channel
Adjustable High
Power Differential
L.O.C.



- Accepts both high level and low level input
- Single Stereo Gain controls
- Ultra compact housing
- High Power - conservatively rated @ 55 watts per channel
- Full 20Hz to 20kHz frequency response (+/- 1.5 dB)
- Single harness design

L.O.C PRO

LP5-2

2-channel
Adjustable High
Power Differential
L.O.C.



- Accepts both high level and low level input
- Single Stereo Gain controls
- Ultra compact housing
- High Power - conservatively rated @ 55 watts per channel
- Full 20Hz to 20kHz frequency response (+/- 1.5 dB)
- Single harness design

L.O.C PRO

LP3-4

4-channel
Adjustable High
Power L.O.C.



- Single Stereo Gain controls
- Ultra compact housing
- High Power - conservatively rated @ 55 watts per channel
- Full 20Hz to 20kHz frequency response (+/- 1.5 dB)
- Single harness design

L.O.C PRO

LP3-2

2-channel
Adjustable High
Power L.O.C.



- Single Stereo Gain controls
- Ultra compact housing
- High Power - conservatively rated @ 55 watts per channel
- Full 20Hz to 20kHz frequency response (+/- 1.5 dB)
- Single harness design

L.O.C PRO

LPGL-2

Ground Loop Isolator / RCA or 3.5mm connectors

- Inputs are reversible for installation at source unit or at amplifier
- Accepts 3.5mm or RCA input/output or use as a converter for - 3.5mm to RCA or RCA to 3.5mm
- Ultra compact housing
- Full 20Hz to 20kHz frequency response



UNIVERSAL

SNI-35

Adjustable
Line Output
Converter



- 50 watts max power handling
- Linear 20 to 20,000Hz output based on input signal
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Works with most factory-installed radios

SNI-15

Line Output
Converter



- 45 watts max power handling
- Linear 20 to 20,000Hz output based on input signal
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Works with most factory-installed radios
- Subsonic filter to eliminate speaker damaging frequencies (below 20Hz)

LC-2

Line Output Converter
with Volume Control



- Reduces speaker output to preamp levels
- Cuts out subsonic frequency noise
- Mountable in-dash or under dash
- Works with most factory or aftermarket radios

LC-1

Remote Level
Controller (Bass Knob)



- Great for subwoofer level control
- Mountable in-dash or under dash
- Stereo RCA input/output
- Use with ISFM21 and ISFM22 for RCA volume control

SNI-1

Ground Loop
Isolator



- RCA connections for audio source
- Close to perfect response of +/- .03 dB from 2 to 20,000Hz
- Utilizes proprietary audio transformers for a 1.3 dB gain

SNI-1 3.5

Ground Loop
Isolator



- 3.5mm connections for audio source
- Close to perfect response of +/- .03 dB from 2 to 20,000Hz
- Utilizes proprietary audio transformers for a 1.3 dB gain



LINE OUTPUT CONVERTER

SNI-50A

Adjustable High Power Line Output Converter

- 50 watts max power handling
- Linear 20 to 20,000Hz output based on input signal
- Transformer isolated for optimal sound and performance
- Maintains correct phasing
- Works with most factory-installed radios
- Detachable wiring harness
- Integrated wire tie mounts
- Small Size



LD-10

Adjustable Line Driver with
Up to 10X Amplification



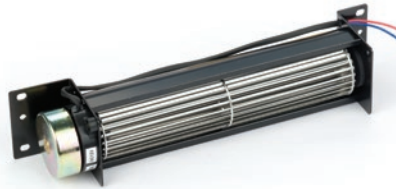
- S/N ratio of 96 dB for high quality sound
- Average draw is less than 15 milliamps
- Adjustable gain controls 0.1 dB - 15 dB

As the vehicles on the road evolve and more technology is constantly being integrated in by the auto manufacturer, the job of the 12 volt specialist is also evolving. PAC is dedicated to bringing you the electrical and physical tools required to integrate today's consumer technology into our customers vehicles, while retaining the factory integrated components as thoroughly as possible.

Fans, load resistors, bass blockers, radio removal tools, adjustable voltage solutions, and other tools can be found in this section

CF-1

Cross Flow Fan



- 8-1/4" cross flow fan
- Perfect for stealth installations, where the amplifiers are not out in the open air
- 54 CFM of airflow
- Draws .19Amp
- Sound level 32 dBA

PF-1

Cooling Fan



- 2.5" Polycarbonate housing
- 23 CFM of airflow
- Draws .13Amp of current
- Grills available
- Sound level 32 dBA

PF-2

Cooling Fan



- 5" Polycarbonate housing
- Grills available
- 105 CFM of airflow
- Sound level 45 dBA
- Draws .6Amp of current

PIOAC25

2.5mm to 3.5mm Interconnect for Portable Audio Devices



- Connects to an audio source with 2.5mm headphone jack
- Connects to any stereo with a 3.5mm auxiliary audio input jack
- High-quality metal connectors for optimal sound quality

IGN-1

Phantom ignition power module

For adding aftermarket accessory power for vehicles without



IGN-3

Phantom ignition power module

For adding aftermarket accessories to Start/stop ignition vehicles



IR-X/HOMELED

IR-X Emitter and Splitter for Home Use

- Remote repeater controls electronic components located out of sight
- Extra long 17 feet plug-in wire for IR LED
- For use with DVD or VHS players, satellite tuners, stereo systems, etc.
- Add-on "Y" splitter allows control of two units



IR-X

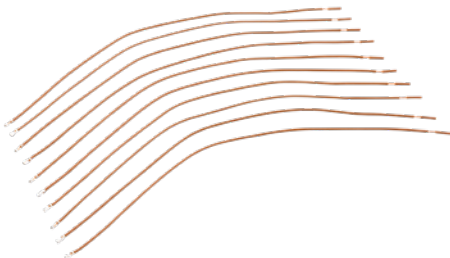
Infrared Repeater Interface

- Extends the range of any IR remote control (17ft. cable)
- Easy two wire hookup
- Operates on both 40kHz and 56kHz frequencies
- Perfect for head units or DVD players mounted out of sight
- Red LED confirms operation



JST-BRN10

10pcs of brown wires with JST pins assembled



- Time saving installation tool
- Allows for easy addition of an extra wire into select PAC products (when needed for a new application)

TR-1

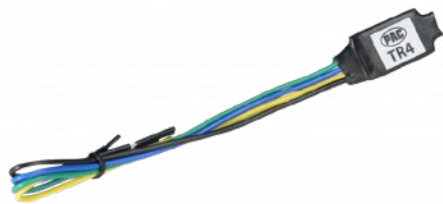
Video Lockout Bypass Trigger Module



- Preprogrammed for compatibility with popular double-DIN radio models from Alpine, Pioneer, Kenwood, & more
- Unlocks video playback for aftermarket radios while vehicle is in motion (for passenger use)
- Extremely compact for easier install

TR-4

Low Voltage Trigger Module



- Easily adds remote turn-on for aftermarket amplifiers
- Eliminates turn-on pop in aftermarket amplifiers
- Senses voltage as low as 0.8V
- Provides 12V output with 1 second delay

TR-7

Universal Trigger Module



- Low voltage trigger
- Alpine video bypass
- Latching outputs
- Double pulse output
- Pulse extender
- Linear actuator controller
- Door lock pulse generator
- Channel splitter
- 3-in-1 timer outputs
- Pulses to timed output
- Turn-on pop delay
- Delayed Amp turn off

TR12

The TR12 is a smart trigger module that offers a total of 4-channels and can be programmed individually to provide positive or negative outputs. Conveniently, the type of output for each channel can be defined such as pulsed, latched, timed, ground, and positive 12 volt with up to 3Amp of current. The unit is programmable using a PC to control the outputs with accuracy.



- 8 input channels
- 4 Positive and 4 selectable positive/negative
- 4 Programmable output channels
- Pulsed
- Latched / unlatched
- Delay (timed)
- Toggle
- Actuator
- Ground
- 12V output (up to 3Amp each)
- Customized pc programming capabilities:
- Low voltage trigger with adjustable trigger voltage
- Turn-on / turn-off delay
- Latching / pulsed outputs
- Door lock pulse generator
- Channel expander
- 1 or 2 linear actuators
- Pre-configured presets for most popular uses. Alpine, Clarion, and Pioneer radios
- Ability to save and load user defined configurations
- LED confirmation indicators

LAN110N



Turn-On Interface for 11-bit LAN General Motors Radios

- Powers 11-bit GMLAN radio outside of the vehicle
- Perfect for display or demo use in your store

LAN290N



Turn-On Interface for 29-bit LAN General Motors Radios

- Powers 29-bit GMLAN radio outside of the vehicle
- Perfect for display or demo use in your store

BB-1PR

Bass Blocker (6" X 9")
0-300Hz (4 Ohms), 0-150Hz
(8 Ohm) Blue



- Easily handles power of up to 50 watts
- Blue color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-300Hz (4 Ohms)
- Filters out 0-150Hz (8 Ohms)

BB-2PR

Bass Blocker (6") 0-600Hz
(4 Ohms), 0-300Hz (8
Ohms) Green



- Easily handles power of up to 50 watts
- Green color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-600Hz (4 Ohms)
- Filters out 0-300Hz (8 Ohms)

BB-3PR

Bass Blocker (5 1/4")
0-800Hz (4 Ohms), 0-400Hz
(8 Ohms) Yellow



- Easily handles power of up to 50 watts
- Yellow color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-800Hz (4 Ohms)
- Filters out 0-400Hz (8 Ohms)

BB-4PR

Bass Blocker (4") 0-1.2kHz
(4 Ohms), 0-600Hz (8
Ohms) Orange



- Easily handles power of up to 50 watts
- Orange color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-1.2kHz (4 Ohms)
- Filters out 0-600Hz (8 Ohms)

BB-5PR

Bass Blocker (3 1/2")
0-2.8kHz (4 Ohms),
0-1.4kHz (8 Ohms) Red



- Easily handles power of up to 50 watts
- Red color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-2.8kHz (4 Ohms)
- Filters out 0-1.4kHz (8 Ohms)

BB-6PR

Bass Blocker (tweeters)
0-5.6kHz (4 Ohms),
0-2.8kHz (8 Ohms)
Black



- Easily handles power of up to 50 watts
- Black color-coded leads for easy identification
- Encased in heat shrink tubing with wire leads for easy installation
- Filters out 0-5.6kHz (4 Ohms)
- Filters out 0-2.8kHz (8 Ohms)

CSS12

Eliminate noise on the power leads of radios, CBs, EQs, etc.



- Wide frequency audio noise suppression
- Handles up to 12Amp of current
- Choke and capacitor toroid

PCF10

10Amp Noise Filter



- A passive noise filter for power leads of stereos, multimedia devices, CBs, etc.
- Great for solving noise problems with FM Modulators and rolling video screens

NF-10

10Amp Power Lead Filter



- Eliminates noise on the power leads of radios, CBs, EQs, etc.
- The deluxe noise filter covers a wider range of noise including pops and ignition ticks
- Filters power leads passing up to 10Amp

TL-PTG2

PAC Tone Generator



- Check speaker polarity
- Check crossover points
- Verify speaker wiring
- Check RCA cables for continuity

TL-PRY1

Fiber Stick Pry Tool



- Made of high strength Delrin
- Ultra thin, super strong tip
- Awesome for prying apart templates or vehicle panels
- a.k.a. "Bone" tool

TL-PRY2

4140 Steel Ultimate Pry Tool



- Made of hardened 4140 grade heat treated steel
- Ultra thin, super strong tip
- Awesome for prying apart templates or vehicle panels
- a.k.a. "Boeing" tool

TL-RRF

Radio Extraction Tools for Ford Radios



- Two Ford radio removal tools
- Removes OE radios from: Ford, Lincoln, Mercury vehicles

TL-RRG

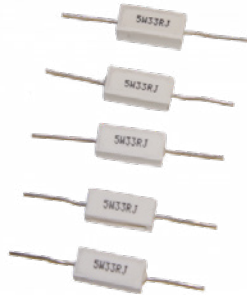
Radio Extraction Tools for German Radios



- Removes OEM radios from: Mercedes, Volkswagen, Audi, Porsche
- Detachable clasp key ring

LR335

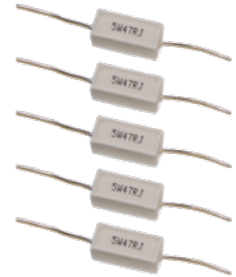
33 Ohm Load Resistors



- 33 Ohm 5 watt rated
- Simulates a Speaker Load on the Amplifier or Radio
- Includes 5 resistors per bag - Enough to support Front, Rear, and Sub signals
- Packed in a resealable PAC-BAG - Use what you need, save the rest for another install LR335

LR475

47 Ohm Load Resistors



- 47 Ohm 5 watt rated
- Simulates a Speaker Load on the Amplifier or Radio
- Includes 5 resistors per bag - Enough to support Front, Rear, and Sub signals
- Packed in a resealable PAC-BAG - Use what you need, save the rest for another install LR475

BG-12

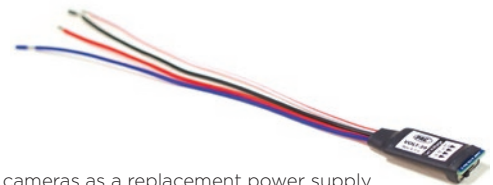
Battery Monitor



- Microprocessor that constantly monitors voltage
- LED changes color with state of battery: green at 12.4V or higher, yellow below 12.4V, red at 11.5V or lower
- Below 11.6V the monitor turns off the vehicle's sound system
- Progressively resets as battery recharges, turning the head unit back on at 12.4V
- Accurate to within 0.1V DC
- Connects to the dash lamps to dim the LED at night

Volt 39

Voltage Adapter with Selectable 3.3V, 5V, 6V, or 9V Output



- 3.3V for some cameras as a replacement power supply
- 5V uses include turning on the amplifier in older Ford vehicles
- 6V for OE reverse camera retention
- 9V for use with a wide range of devices that run on 9V (portable navigation units, radar detectors, etc.)

PAC-500

500Amp Battery Isolator Relay



- Prevents primary battery discharge
- Maximum current transfer
- Extends battery life
- Universal 12 volt applications
- Great for isolating a second battery making it dedicated to the stereo system
- Does not create a voltage drop to the second battery like conventional isolators

PAC-80

80Amp Isolator Relay



- Prevents primary battery discharge
- Maximum current transfer
- Extends battery life
- Universal 12 volt applications
- Great for isolating a second battery, making it dedicated to the stereo system
- Does not create a voltage drop to the second battery like conventional isolators

PAC-200

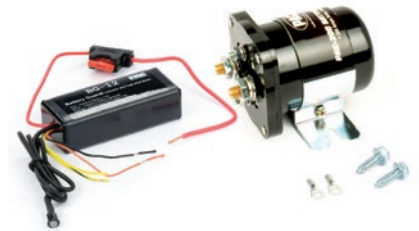
200Amp Battery Isolator Relay



- Prevents primary battery discharge
- Maximum current transfer
- Extends battery life
- Universal 12 volt applications
- Great for isolating a second battery, making it dedicated to the stereo system
- Does not create a voltage drop to the second battery like conventional isolators

SPR-200

Dual Battery Isolator and Monitor



- Disconnects the second battery when voltage drops below 11.6V
- Prevents a dead primary battery when listening to stereo with engine off
- Gives visual indication of faulty charging system

PIR35

PAC PIR35 Automotive Grade 3.5mm to RCA 6ft long, Right Angle



- Automotive grade
- Right Angle Stereo 3.5mm Connector
- Heavy gauge and jacket construction

VR5

The PAC VR5 is a universal door-lock resistor pack which can be used to interface with popular multiplexed door-lock systems and security systems. It features easy dialling of resistor value (a huge time-saver).



- Contains 5 variable, 15 turn, potentiometers
- Adjustable from 0 Ohms to 5,000 Ohms

MOBILE CONNECTIVITY



Hands-Free Bluetooth Calling Kit with Audio Streaming for Select Smart phones CarConnect

- Wireless audio streaming
- Wireless control of music playback from steering wheel controls or OEM radio
- Phone call audio and music routed through the OEM sound system
- Song title info is displayed on the OEM radio display
- Auto-source-switching on incoming phone call
- Adjustable audio levels for microphone and streaming audio



CarConnect Vehicle Kits

- Kits include CarConnect module and vehicle specific connection harness
- Plug-n-play installation maintains factory wiring integrity

ISGM751
ISHD751
ISTY751

CARCONNECT FOR SELECT GM 29-BIT LAN VEHICLES
CARCONNECT FOR SELECT HONDA/ACURA VEHICLES
CARCONNECT FOR SELECT TOYOTA/LEXUS/SCION VEHICLES

MOBILE CONNECTIVITY



Factory Radio Interface for iPod or iPhone for Select 2003 - 2014 Vehicles GateWay (PXAMG)

- Direct connection provides excellent CD-quality sound
- Use the OEM radio controls to browse the iPod or iPhone
- Song information displayed on factory radio
- Battery charging for most models of iPod or iPhone
- Secondary audio input for use with other audio sources
- Vehicle specific harnesses for plug-n-play installation
- Upgradeable with HD Radio
- Upgradeable with Sirius Satellite Radio
- Upgradeable with Bluetooth



GateWay Vehicle Kits

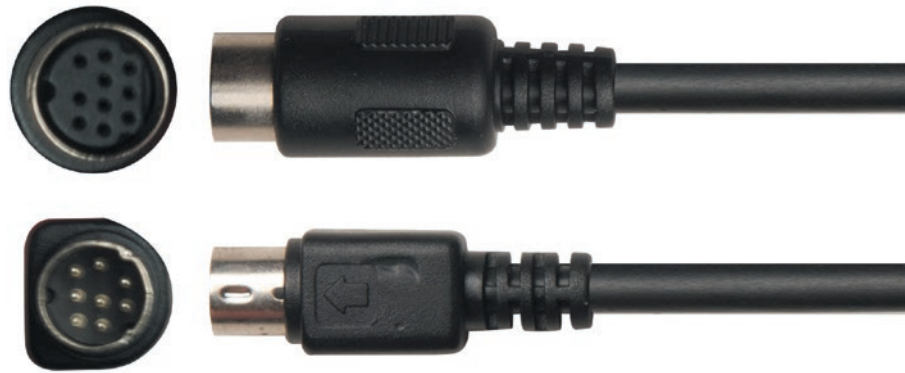
- Kits include the module and vehicle specific harness
- Plug-n-play installation maintains factory wiring integrity

ISFD571	Select Ford, Lincoln, and Mercury Vehicles
ISGM571	Select 29-Bit LAN General Motors Vehicles
ISGM572	Select 11-Bit LAN General Motors Vehicles
ISGM573	Select 11-Bit LAN General Motors Vehicles
ISGM574	Select Cadillac Vehicles
ISGM575	Select Class II General Motors Vehicles
ISHD571	Select Honda and Acura Vehicles
ISHY571	Select Hyundai Vehicles
ISHY572	Select Hyundai Vehicles
ISMZ571	Select Mazda Vehicles
ISNI571	Select Nissan and Infiniti Vehicles
ISNI572	Select Nissan and Infiniti Vehicles
ISSB571	Select Subaru Vehicles
ISTY571	Select Toyota, Scion, and Lexus Vehicles
ISVW571	Select Volkswagen Vehicles
ISVW572	Select Volkswagen Vehicles



Satellite Radio Add-on Cable for GateWay (PXAMG) **SatWire+ (ISSR12)** for SXV100 or SXV200 Tuner

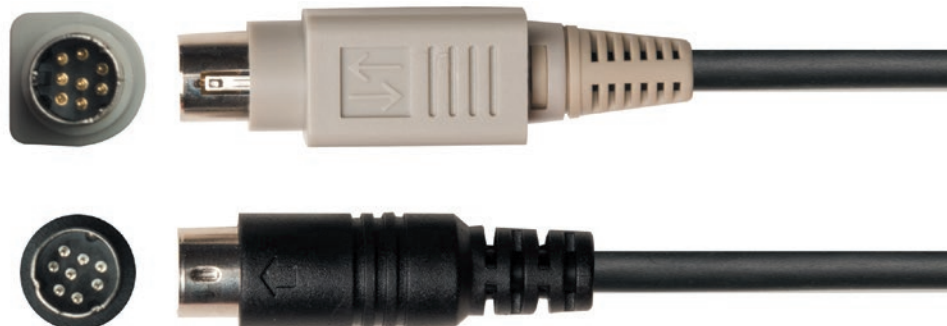
- Cable connects tuner to GateWay module
- Provides satellite radio audio with text on factory radio
- Advanced features based on tuner capabilities
- Requires tuner (sold separately)



NOTE: Does not retain some features on SVX300

Satellite Radio Add-on Cable for GateWay (PXAMG) sold separately **SatWire (ISSR11)** for SCC1 Tuner

- Cable connects tuner to GateWay module
- Provides satellite radio audio with text on factory radio
- Advanced features based on tuner capabilities
- **Requires tuner** (sold separately)
- **Requires PXAMG** (sold separately)



MOBILE CONNECTIVITY

Bluetooth Add-on-Adapter for use with GateWay (PXAMG) BluStream (ISBT21)

- Connect your iPhone 4, iPhone 3GS, iPhone 3G, or iPhone via Bluetooth for hands-free operation with caller ID displayed on factory radio
- Supports A2DP audio streaming from iPhone 4, iPhone 3GS, iPhone 3G, or iPhone



Replacement Cable for GateWay (PXAMG) (ISPDC11)



MOBILE CONNECTIVITY

Satellite Radio Upgrade Kit with Auxiliary Audio Input for Select 2003 - 2013 Vehicles **GateWaySAT**

- Satellite radio audio plays through OEM sound system
- Control the tuner with the OEM controls
- Text is displayed on factory radio
- Dedicated second audio input for use with any source
- Compatible with the SCC1 satellite radio tuner (sold separately)
- PXAMG with ISSR11 Cable

ISFD12 Satellite Radio Upgrade Kit with Auxiliary Audio Input for Select Ford, Lincoln, and Mercury vehicles

ISGM12 Satellite Radio Upgrade Kit with Auxiliary Audio Input for Select General Motors vehicles

ISHD12 Satellite Radio Upgrade Kit with Auxiliary Audio Input for Select Honda and Acura vehicles

ISNI12 Satellite Radio Upgrade Kit with Auxiliary Audio input for Select Nissan vehicles

ISTY12 Satellite Radio Upgrade Kit with Auxiliary Audio Input for Select Toyota, Scion, and Lexus vehicles



MOBILE CONNECTIVITY

Factory Radio Interface with CD Changer Control for iPod SoundByte (PXDP)

- Control iPod like a CD changer from the factory controls
- Direct connection provides excellent CD-quality sound
- Retains click wheel or touchscreen functionality on iPod for ease of use
- Battery charging for most models of iPod



VEHICLE KITS: PXDP INTERFACE AND VEHICLE SPECIFIC HARNESS(ES)

ISGM73 SoundByte kit for Select General Motors Vehicles
ISCH73 SoundByte kit for Select Chrysler Vehicles



MOBILE CONNECTIVITY

Universal Dual Auxiliary Audio Input DuaLink (PXAUX)

- Direct connection provides excellent CD-quality sound
- Plug-n-play installation maintains factory wiring integrity
- Two separate audio inputs for two sources (either 3.5mm or RCA)

DUALINK KITS

ISFD531	Select Ford, Lincoln, and Mercury Vehicles
ISGM531	Select 29-Bit LAN General Motors Vehicles
ISGM532	Select 11-Bit LAN General Motors Vehicles
ISGM533	Select 11-Bit LAN General Motors Vehicles
ISGM534	Select Cadillac Vehicles
ISGM535	Select Class II General Motors Vehicles
ISHD531	Select Honda and Acura Vehicles
ISHY531	Select Hyundai Vehicles
ISHY532	Select Hyundai Vehicles
ISMZ531	Select Mazda Vehicles
ISNI531	Select Nissan and Infiniti Vehicles
ISNI532	Select Nissan and Infiniti Vehicles
ISSB531	Select Subaru Vehicles
ISTY531	Select Toyota, Scion, and Lexus Vehicles
ISVW532	Select Volkswagen Vehicles
ISVW533	Select Volkswagen Vehicles



MOBILE CONNECTIVITY

Weather Resistant Bluetooth Receiver MusicStream (ISBT23)

- Coated PCB boards
- Fully sealed housing for weather proofing
- Small enough to be installed in limited space
- 4V RCA output
- Easy two wire installation
- FCC, Bluetooth and CE Certification
- Bluetooth audio receiver to transmit music from a phone to any car, boat, or motorcycle with an AUX input or direct to amplifier



MOBILE CONNECTIVITY

Hands-free Calling and Music Streaming Kit with Control Button for Smartphones TranzIt BLU HF (ISFM2351)

- Hands-free calling
- Wireless audio streaming
- Wireless control of music playback with control button
- Launch your phone's VR function to: text, e-mail, get directions
- 3.5mm audio output for vehicles with AUX input
- Antenna input and output for universal radio compatibility



Perfect for ANDROID

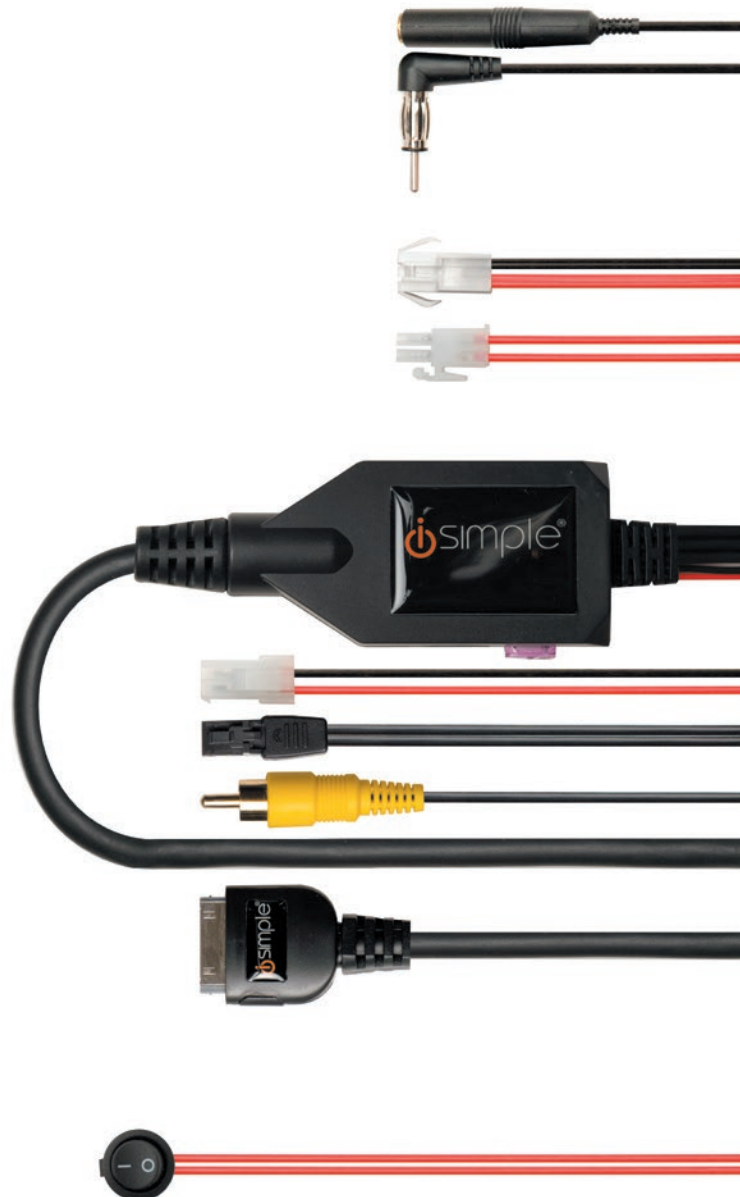


MOBILE CONNECTIVITY

Universal FM Radio Audio Input Kit for Virtually any Smartphone, or Audio Device Including iPod, iPhone, or iPad TranzIt (IS77)

- Compatible with any FM radio, factory or aftermarket
- Interrupts incoming antenna signal when in use for supreme audio performance
- Also includes IS335 kit for connection to virtually any audio source
- Battery charging for most models of iPod, iPhone, or iPad

Compatible with amplified antenna systems commonly found in European vehicles



MOBILE CONNECTIVITY

Universal Audio Integration Kit for MP3 Players, Smartphones, and More TranzItUSB (IS32)

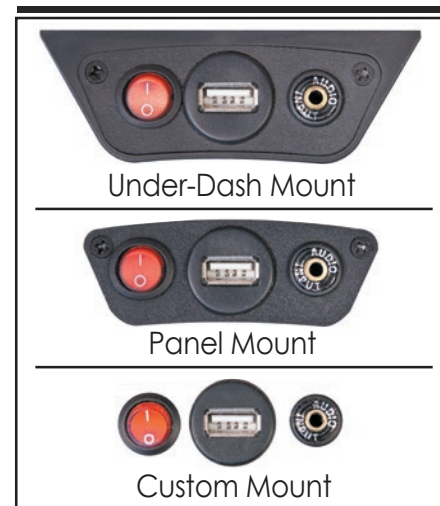
- Great solution for Android, and other smart phones
- Compatible with any FM radio, factory or aftermarket
- Interrupts incoming antenna signal when in use for supreme audio performance
- USB power outlet provides charging
- Dash mountable 3.5mm audio input for connecting your portable device
- Includes convenient mini on/off toggle switch
- Versatile installation options

Compatible with amplified antenna systems commonly found in European vehicles



Perfect for ANDROID

THREE WAYS TO MOUNT



MOBILE CONNECTIVITY

Universal FM Radio Audio Input for Factory or Aftermarket Stereos RadioMod (IS31)

- Compatible with any FM radio, factory or aftermarket
- Provides 1 pair of stereo audio inputs for virtually any audio source
- Interrupts incoming antenna signal when in use for supreme audio performance
- Convenient on / off toggle switch for easy operation
- Selectable operating frequencies 87.9 Mhz and 88.3 Mhz

Compatible with amplified antenna systems commonly found in European vehicles



3.5mm Dash-Mountable AUX Audio Input Wire AuxWireDM (IS335)

- Dash-mountable 3.5mm audio input port (male to female)
- 3.5mm to 3.5mm (male to male) interface connection cable
- 3.5mm to stereo RCA adapter cable





Install Supplies

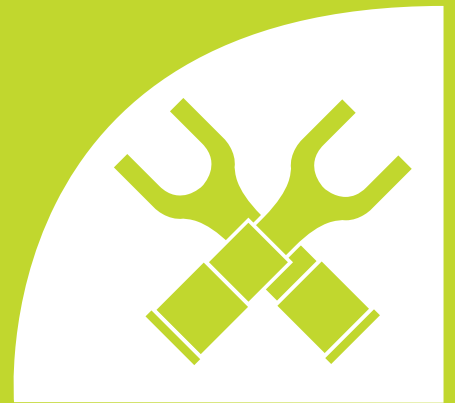
Contents

Installation

- 4. Premium line terminals
- 8. Standard line terminals
- 14. Wire Ties
- 14. Fasteners
- 15. Screws
- 16. Hardware
- 17. Fuse Holders
- 17. Fuses
- 19. Battery Taps
- 20. Wire Management
- 21. Tape
- 22. Security Accessories
- 23. Switches
- 25. Trunk Release Kits
- 25. Solenoids
- 26. Actuators
- 27. Door Lock Kits
- 28. Power Window Switch Kits
- 29. Motor Kits
- 29. Fiberglass
- 29. Safety
- 30. Filler
- 30. Plastics
- 31. ABS
- 32. Grill Metal
- 33. Adhesives/Glue
- 34. Carpet, Vinyl, Cloth
- 35. Box Accessories / Grills
- 37. RCA Cables / Accessories
- 38. Home Audio / Video

Tools

- 42. Drivers
- 42. Crimping
- 43. Removing / Pry
- 44. Cutting
- 44. Sanding
- 45. Router Bits
- 47. Testing Tools



Installation



Premium Line Terminals

Vinyl Stud Rings
22-18ga



IRR8
SIZE #8
IRR10
SIZE #10

Vinyl Stud Rings
16-14ga



IRB8
SIZE #8
IRB10
SIZE #10
IRB14
SIZE 1/4"
IRB516
SIZE 5/16"
IRB38
SIZE 3/8"

Vinyl Stud Rings
12-10ga



IRY10
SIZE #10
IRY14
SIZE 1/4"
IRY516
SIZE 5/16"
IRY38
SIZE 3/8"
IRY12
SIZE 1/2"

Vinyl Stud Rings
8ga



810RT
SIZE #10
814RT
SIZE 1/4"
8GART
SIZE 3/8"

Vinyl Stud Rings
4ga



4GART
SIZE 3/8"

Copper Rings
8,4 & 1/0ga



C8GART
SIZE 3/8"
C4GART
SIZE 3/8"
C0GART
SIZE 3/8"

Premium Line Terminals



Locking Star Rings
16-14ga



IRSB8
SIZE #8
IRSB10
SIZE #10

Locking Star Rings
22-18ga



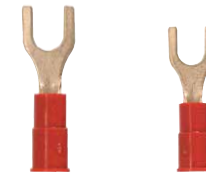
IRSR10
SIZE #10

Fork (Spade)
16-14ga



ISB6
SIZE #6
ISB8
SIZE #8
ISB10
SIZE #10

Fork (Spade)
22-18ga



ISR8
SIZE #8
ISR6
SIZE #6

Fork (Spade)
12-10ga



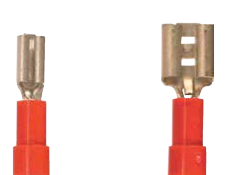
ISY6
SIZE #6
ISY8
SIZE #8
ISY10
SIZE #10

Fork (Spade)
8ga



8GAF8
SIZE #8

Quick Disconnect
22-18ga



IFR110
SIZE .110"
IFR250
SIZE .250"

Quick Disconnect
16-14ga



IFB110
SIZE .110"
IFB187
SIZE .187"
IFB205
SIZE .205"
IFB250
SIZE .250"

Quick Disconnect
12-10ga



IFY250
SIZE .250"

Quick Disconnect
16-14ga



IMB
SIZE .250"



Premium Line Terminals

Fully Insulated Quick Disconnect
Nylon 22-18ga Female



FIFR110
SIZE
.110"
FIFR187
SIZE
.187"
FIFR
SIZE
.250"

Fully Insulated Quick Disconnect
Nylon 16-14ga Female



FIFB110
SIZE
.110"
FIFB187
SIZE
.187"
FIFB205
SIZE
.205"
FIFB
SIZE
.250"

Fully Insulated Quick Disconnect
Nylon Male



FIMR
SIZE
22-18ga
FIMB
SIZE
16-14ga
FIMY
SIZE
12-10ga

Fully Insulated Quick Disconnect
Nylon 12-10ga Female



FIFY
SIZE
.250"

Bullet Connectors
Nylon 22-18ga



NIBR
SIZE
Male
NFIBR
SIZE
Female

Bullet Connectors
Nylon 16-14ga



NIBB
SIZE
Male
NFIBB
SIZE
Female

Butt Connectors
Nylon See-Thru Premium



NIBCR
SIZE
22-18ga
NIBCB
SIZE
16-14ga
NIBCY
SIZE
12-10ga

Butt Connectors
Nylon See-Thru Premium Seamless



NIBCRS
SIZE
22-18ga
NIBCBS
SIZE
16-14ga
NIBCYS
SIZE
12-10ga

Butt Connectors
Crimp Caps



CR2022
SIZE
20-22g
CR1418
SIZE
14-18ga
CR1418B
SIZE
Blk.14-18ga
CR1012
SIZE
10-12ga

Butt Connectors
Vinyl



IBCR
SIZE
22-18ga
IBCB
SIZE
16-14ga
IBCY
SIZE
12-10ga
8GABUTT
SIZE
8ga
4GABUTT
SIZE
4ga

3M Scotch lock



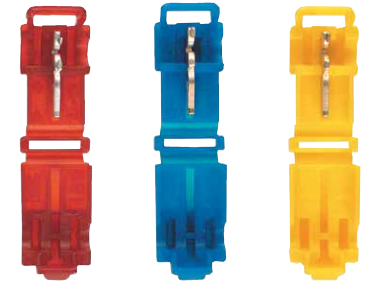
3MSBR
SIZE
12-10 to 18ga

Heat Shrink Butt Connectors
3M Perma-Seal, heat shrink ends lined w/ adhesive to create a Seal bond.



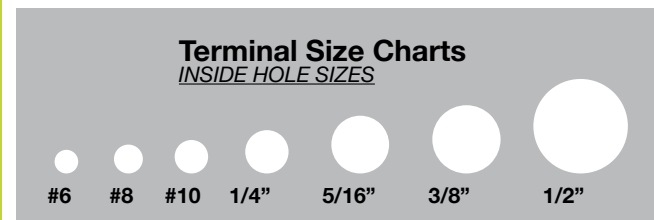
HSBR
SIZE
20-18ga
HSBB
SIZE
16-14ga
HSBY
SIZE
12-10ga
HSB8
SIZE
8ga

3M T-Tap



TTAPR
SIZE
22-18ga
TTAPB
SIZE
16-14ga
TTAPY
SIZE
12-10ga

Sizing Charts





Standard Line Terminals

Stud Rings
Vinyl 16-14ga



CONRTB8 SIZE #8
CONRTB10 SIZE #10
CONRTB38 SIZE #3/8"

Stud Rings
Vinyl 12-10ga



CONRTY14 SIZE 1/4"
CONRTY38 SIZE 3/8"

Stud Rings
Vinyl 4ga



4GARTA SIZE 3/8"

Locking Star Rings
16-14ga



CONIRSB10 SIZE #10

Female Fully Insulated
Quick Disconnect
Nylon 22-18ga



CONIFDR110 SIZE .110"
CONIFDR187 SIZE .187"
CONIFDR SIZE .250"

Female Quick Disconnect
Vinyl 12-10ga



CONFDY SIZE .250"

Ring Terminal
Nylon 22-18ga



CONRTRN516 SIZE 5/16
CONRTRN8 SIZE #8

Ring Terminal
Nylon 16-14ga



CONRTBN516 SIZE 5/16
CONRTBN8 SIZE #8

Female Fully Insulated Quick Disconnect
Nylon 14-16ga



CONIFDB110 SIZE .110"
CONIFDB187 SIZE .187"
CONIFDB205 SIZE .205"
CONIFDB SIZE .250"

Male Fully Insulated
Quick Disconnect
Nylon 22-10ga



CONIMDR SIZE 22-18ga
CONIMDB SIZE 16-14ga
CONIMDY SIZE 12-10ga

Male Quick Disconnect
16-14ga



CONIMB SIZE .250"

Female Quick Disconnect
22-18ga



CONFDR110 SIZE .110"
CONFDR SIZE .250"

Female Quick Disconnect
16-14ga



CONFDB187 SIZE .187"
CONFDB SIZE .250"

Female Fully Insulated
Quick Disconnect
Nylon 12-10ga



CONFDY SIZE .250"

Bullet Connectors
Nylon 22-18ga



CONBMR SIZE Male
CONBFR SIZE Female

Bullet Connectors
Nylon 16-14ga

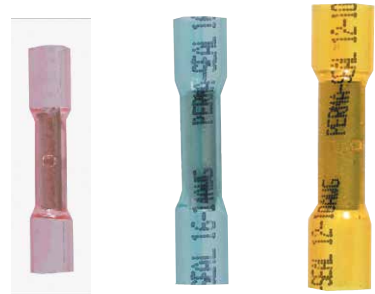


CONBMB SIZE Male
CONBFB SIZE Female



Standard Line Terminals

Heat SEAL
Perma-Seal, heat shrink ends lined with adhesive to create a Seal bond.



CONHSBR
SIZE
20-18ga

CONHSBB
SIZE
16-14ga

CONHSBY
SIZE
12-10ga

Butt Connectors
Nylon



CONBCS
SIZE
26-24ga
Seamless

CONBCR
SIZE
22-18ga

CONNBCBS
SIZE
16-14ga
Seamless

CONBCB
SIZE
16-14ga

CONBCY
SIZE
12-10ga

Copper Uninsulated Ring Terminal
3/8"



C-10GARTJ
SIZE
1/0

C4GARTJ
SIZE
#4

C8GARTJ
SIZE
#8

Bullet Connector
Vinyl 16-14ga



CONBVMB
SIZE
Male

CONBVFB
SIZE
Female

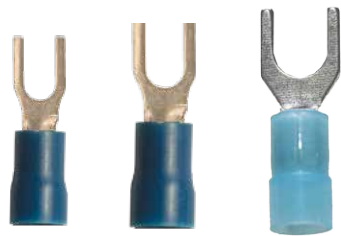
Bullet Connector
Vinyl 22-18ga



CONBVMR
SIZE
Male

CONBVFR
SIZE
Female

Spade Terminal
Nylon 16-14ga



CONFTB6
SIZE
#6

CONFTB8
SIZE
#8

CONFTB10
SIZE
#10

Spade Terminal
Nylon 22-18ga



CONFTR6
SIZE
#6

CONFTR8
SIZE
#8

CONFTR10
SIZE
#10

Spade Terminal
Nylon 12-10ga



CONFTY6
SIZE
#6

CONFTY8
SIZE
#8

CONFTY10
SIZE
#10

Uninsulated Spade Terminal
16-14ga



CONFBU6
SIZE
#6

CONFBU8
SIZE
#8

CONFBU10
SIZE
#10

Uninsulated Spade Terminal
22-18ga



CONFTRU6
SIZE
#6

CONFTRU8
SIZE
#8

CONFTRU10
SIZE
#10

Uninsulated Spade Terminal
12-10ga



CONFYU6
SIZE
#6

CONFYU8
SIZE
#8

CONFYU10
SIZE
#10

Uninsulated Quick Disconnect
Male 16-14ga



CONMDB187
SIZE
.187

CONMDB250
SIZE
.250

Uninsulated Quick Disconnect
Male 22-18ga



CONMDR
SIZE
.100

CONMDR187
SIZE
.187

Uninsulated Quick Disconnect
Male 12-10ga



CONMDY
SIZE
.250

Uninsulated Quick Disconnect
Female 22-18ga



CONFDR187
SIZE
.187



Standard Line Terminals

Uninsulated Ring Terminal 16-14ga



CORTBU6 SIZE #6	CORTBU8 SIZE #8	CORTBU10 SIZE #10	CORTBU14 SIZE 1/4"	CORTBU38 SIZE 3/8"	CORTBU516 SIZE 5/16"
------------------------------	------------------------------	--------------------------------	---------------------------------	---------------------------------	-----------------------------------

T-Tap



CONTTY SIZE 12-10ga	CONTTB SIZE 16-14ga	CONTRR SIZE 22-18ga
----------------------------------	----------------------------------	----------------------------------

Uninsulated Ring Terminal 22-18ga



CORTRU6 SIZE #6	CORTRU8 SIZE #8	CORTRU10 SIZE #10	CORTRU14 SIZE 1/4"	CORTRU38 SIZE 3/8"	CORTRU516 SIZE 5/16"
------------------------------	------------------------------	--------------------------------	---------------------------------	---------------------------------	-----------------------------------

Butt Connector Vinyl



CONVBCR SIZE 22/18ga	CONVBCB SIZE 16/14ga	CONVBCY SIZE 12-10ga	CONVBCY4 SIZE 4ga	CONVBCR8 SIZE 8ga
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Standard Line Terminals

Uninsulated Ring Terminal 12-10ga



CONRTYU6 SIZE #6	CONRTYU8 SIZE #8	CONRTYU10 SIZE #10	CONRTYU14 SIZE 1/4"	CONRTYU38 SIZE 3/8"	CONRTYU516 SIZE 5/16"
-------------------------------	-------------------------------	---------------------------------	----------------------------------	----------------------------------	------------------------------------

Heat Shrink 25 ft Rolls Black

HSR12
DESCRIPTION
1/2"

HSR14
DESCRIPTION
1/4"

HSR18
DESCRIPTION
1/8"

HSR316
DESCRIPTION
3/16"

HSR38
DESCRIPTION
3/8"

HSR34
DESCRIPTION
3/4"



Heat Shrink 4ft Sections - black polyolefin

HS18
DESCRIPTION
1/8"

HS38
DESCRIPTION
3/8"

HS316
DESCRIPTION
3/16"

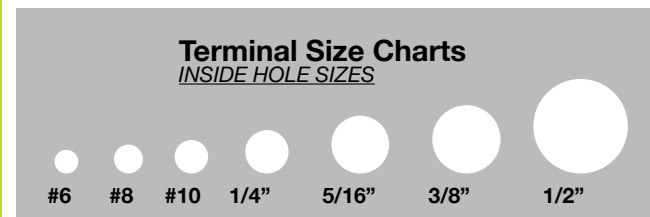
HS12
DESCRIPTION
1/2"

HS14
DESCRIPTION
1/4"

HS34
DESCRIPTION
3/4"



Sizing Charts





Wire Ties & Fasteners

Premium Black Nylon Wire Ties



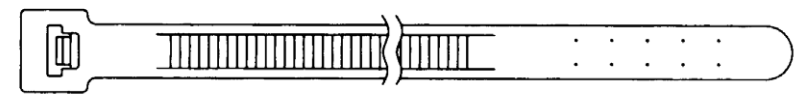
- L418B**
LENGTH 4"
- WT6**
LENGTH 5.5"
- L750B**
LENGTH 7"
- L750MHB**
LENGTH 7"
- LP840B**
LENGTH 8"
- L1150B**
LENGTH 11"
- L1450B**
LENGTH 14"
- L2150B**
LENGTH 21"

Wire Tie Mount



BTM
DESCRIPTION
Adhesive Backed

Economy Wire Ties



- CT4**
DESCRIPTION
4"
- CT6**
DESCRIPTION
6" 40 lb test
- CT8**
DESCRIPTION
8" 50 lb test
- CT14**
DESCRIPTION
14" 50 lb test

Speaker Grill Snaps



- MGSNAPS**
DESCRIPTION
male 9/16" hole
- FGSNAPS**
DESCRIPTION
female 3/8" hole

Mini Snap



- MINISNAPM**
DESCRIPTION
male 3/8" hole
- MINISNAPF**
DESCRIPTION
female 1/4" hole

Door Panel Fasteners



- HA90**
DESCRIPTION
GM
- HA91**
DESCRIPTION
FORD

Fasteners & Screws



Speed Clips



- SSC**
DESCRIPTION
short #8
- LSC**
DESCRIPTION
long #8

Screws Pan Head Tek #8



- PPHT12**
SIZE
1/2"
- PPHT34**
SIZE
3/4"
- PPHT1**
SIZE
1"
- PPHT112**
SIZE
1 1/2"

Screws Wafer Head Tek #8



- PWH12**
SIZE
1/2"
- PWH12Z**
SIZE
1/2" Zinc
- PWH34**
SIZE
3/4"
- PWH1**
SIZE
1"

Screws Oval Head #8



- POH34**
SIZE
3/4"
- POH1**
SIZE
1"
- POH112**
SIZE
1 1/2"

Screws Truss Head #10



- PTH12**
SIZE
#8x1/2"
- PTH1**
SIZE
#8x1"
- PTH1012**
SIZE
#10x1/2"
- PTH101**
SIZE
#10x1"

Screws Modified Truss Head #8



- STING12M**
SIZE
1/2"
- STING12MZ**
SIZE
1/2" Zinc
- STING34M**
SIZE
3/4"
- STING1M**
SIZE
1"

Screws Wood Screw #6



- STING1W**
SIZE
1"
- STING158W**
SIZE
1 5/8"
- STING2W**
SIZE
2"

Screws Metal Piercing #6



- STING34**
SIZE
3/4"
- STING1**
SIZE
1"
- STING114**
SIZE
1 1/4"
- STING158**
SIZE
1 5/8"
- STING2**
SIZE
2"
- STING3**
SIZE
3"

Screws Pan Head #86



- PPH14**
SIZE
1/4"
- PPH12**
SIZE
1/2"
- PPH34**
SIZE
3/4"
- PPH1**
SIZE
1"
- PPH112**
SIZE
1 1/2"
- PPH2**
SIZE
2"
- PPH3**
SIZE
3"



Screws / Hardware

Screws Caps Camouflage
2 Pieces Plastic



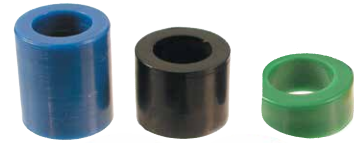
CAMSBLK **CAMSGRY**

Low Profile
press-on (drywall or wood screws)



TCAPBLK

Spacers
3/8 Hole, 5/8 Diameter
(use for amplifiers)



SPACER1116	SPACER12	SPACER14
<i>DESCRIPTION</i>	<i>DESCRIPTION</i>	<i>DESCRIPTION</i>
Blue	Black	Green
<i>LENGTH</i>	<i>LENGTH</i>	<i>LENGTH</i>
11/16	1/2	1/4

Trim Rings & Washers



TR8
DESCRIPTION
#8 Black Metal



MINIWASH
DESCRIPTION
flat #8 black metal washer



LW8
DESCRIPTION
external #8 screw



LW10
DESCRIPTION
external #10 screw



LW10IE
DESCRIPTION
internal/external #10



WASH
DESCRIPTION
3/8" ID hole 13/16" OD



WASH14
DESCRIPTION
5/16" ID & 3/4" OD

Fuse Blocks
ATC-Style



ATCFB6
DESCRIPTION
6-way

ATCFB12
DESCRIPTION
12-wa

Backstraps

BS9
SIZE
9"



BS13
SIZE
13"



BS18
SIZE
18"



Fuse Taps



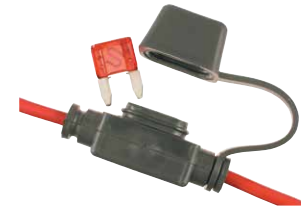
FTB
DESCRIPTION
ATC

MFTB
DESCRIPTION
ATM

Fuse Holders / Fuses



Fuse Holders
ATM-MINI Style
Fuse not included



ATMFH12
DESCRIPTION
12ga in-line

Fuse Holders
MAXI-Style
Fuse not included



MAXFH8
DESCRIPTION
8ga in-line

Fuse Holders
ATC-Style
Fuse not included



ATCFH10
DESCRIPTION
10ga in-line

ATCFH12
DESCRIPTION
12ga in-line

ATCFH16
DESCRIPTION
16ga in-line

ATCFH18
DESCRIPTION
18ga in-line

Trim Rings & Washers



TR8
DESCRIPTION
#8 Black Metal



MINIWASH
DESCRIPTION
flat #8 black metal washer



LW8
DESCRIPTION
external #8 screw



LW10
DESCRIPTION
external #10 screw



LW10IE
DESCRIPTION
internal/external #10



WASH
DESCRIPTION
3/8" ID hole 13/16" OD



WASH14
DESCRIPTION
5/16" ID & 3/4" OD

Fuse Blocks
ATC-Style



ATCFB6
DESCRIPTION
6-way

ATCFB12
DESCRIPTION
12-wa

ATL MICRO FUSE
3-LEG 5/PACK



ATL5
DESCRIPTION
5A

ATL10
DESCRIPTION
10A

ATL7.5
DESCRIPTION
7.5

ATL15
DESCRIPTION
15A

Add a Fuse



ATCAF
DESCRIPTION
ATC Style

ATMAF
DESCRIPTION
ATM Style

ATC
Bussmann made/ Economy



ATC1 Bussmann made
DESCRIPTION
1amp
Pack/5

ATC Bussmann made
DESCRIPTION
5, 7.5, 10, 15, 20, 25, 30, 40
Pack/25

ATC J Economy
DESCRIPTION
5, 7.5, 10, 15, 20, 25, 30, 40
Pack/25

Backstraps

BS9
SIZE
9"



BS13
SIZE
13"



BS18
SIZE
18"



ATM Mini Fuse
Bussmann made/ Economy



ATM Bussmann made
DESCRIPTION
2, 3, 5, 7.5, 10, 15, 20, 25, 30
Pack/25

ATM J Economy
DESCRIPTION
0, 2, 3, 4, 5, 7.5, 10, 15, 20, 25, 30
Pack/25

ATMLP



ATMLP
DESCRIPTION
7.5, 10, 15, 20, 25, 30
Pack/25

FMX



FMX
DESCRIPTION
20, 30, 40, 50, 60
Sold Individually



Fuses

AGU - Stinger
Retail package, chrome



SPF51 B
DESCRIPTION
40, 50, 60, 80

AGU



AGU60B
DESCRIPTION
60A Bulk/20

AGU80B
DESCRIPTION
80A Bulk/20

MAXI - Stinger



SPF56 B
DESCRIPTION
50, 60, 70, 80, 100
Bulk/20

SPF56
DESCRIPTION
20, 30, 40, 50, 60, 70, 80, 100
Retail

GM Battery Terminals
Retail Package



GMBATT
DESCRIPTION
brass-bulk
LENGTH
7/16"

MIDI - Stinger
Stinger retail package



SPF58
DESCRIPTION
30, 40, 50, 60, 70, 80, 100, 125, 150, 175

Midi - 10 pack



MIDI80B
DESCRIPTION
30, 40, 50, 60, 70, 80, 100, 125, 150

Circuit Breakers - Stinger
Retail Package, manual reset



SGP90
DESCRIPTION
50, 80, 100, 135, 150, 200, 250, 300

Flex Loom Tubing

FLT18
DESCRIPTION
1/8"

FLT14
DESCRIPTION
1/4"

FLT38
DESCRIPTION
3/8"

FLT12
DESCRIPTION
1/2"

FLT58
DESCRIPTION
5/8"

FLT34
DESCRIPTION
3/4"

FLT10
DESCRIPTION
1"



ANL -
Retail package, chrome



ANL
DESCRIPTION
80, 100, 150, 200, 250, 300

ANL
Bulk / 20



SPF56 B
DESCRIPTION
50, 60, 70, 80, 100

Circuit Breaker
Retail package



SQCB
DESCRIPTION
100, 150, 200, 300

Wire Management / Tubing

Expandable - Lightweight, high temperature, expandable jacketing for bundling and protecting wires and cables

EXTUB18B
DESCRIPTION
1/8" black

EXTUB25B
DESCRIPTION
1/4" black

EXTUB05B
DESCRIPTION
1/2" black

EXTUB75B
DESCRIPTION
3/4" black



Flexo-6

EXTUB612
DESCRIPTION
1/2" black

EXTUB634
DESCRIPTION
3/4" black



Nylon braided tubing that wraps wire like loom.



Wire Management



Tape

Custom Wire Holders
Holds two cables



SWT0B
DESCRIPTION
0ga wire

SWT4B
DESCRIPTION
4ga wire

Cable Clamps
black nylon



CC18
DESCRIPTION
1/8"

CC14
DESCRIPTION
1/4"

CC38
DESCRIPTION
3/8"

CC12
DESCRIPTION
1/2"

CC34
DESCRIPTION
3/4"

CC1
DESCRIPTION
1"

High Amp Quick Disconnects



SQD0
DESCRIPTION
0ga

SQD4
DESCRIPTION
4ga

SQD8
DESCRIPTION
8ga

Electric Tape



ATAPE
3M# DESCRIPTION
n/a AAMP UL3/4"x66"



3MTEMFLEX
3M# DESCRIPTION
69764 3M temflex 1700 3/4"x60"



3MTAPE
3M# DESCRIPTION
49656 3M tartan 1710 3/4"x52"



SUPER33
3M# DESCRIPTION
06133 3M super 33 3/4"x52"

PRO Grommets
with water resistant lining



PG34
WIRE HD ID
1/0ga 1" 3/4"

PG12
WIRE HD ID
2-4ga 7/8" 1/2"

Truck Accordion Boot
For pickup truck pass
through installations



TABOOT
DESCRIPTION
15' section

Hole Cover
Black rubber



HOLECOVER
DESCRIPTION
3/4" hole

Double Sided Acrylic Foam



3MRTAPE
3M# DESCRIPTION
06385 grey 1/4" x 5yds



3MRTAPEW
3M# DESCRIPTION
06384 1/2" x 5yds,
1.2mm thick



DBLTAPE1
3M# DESCRIPTION
14558 1" x 36yds,
1.2mm thick

Duct



DTAPEB
DESCRIPTION
black 2"x 60'

Snap Bushing
Convert raw-edged holes into smooth insulated ones



BSB18
FOR WIRE GA
16-18ga
Manuf.Ref. Hole Size Dia
MP2502 1/4" 1/8"

BSB316
FOR WIRE GA
10-12ga
Manuf.Ref. Hole Size Dia
MP3123 5/16" 3/16"

BSB516
FOR WIRE GA
8ga
Manuf.Ref. Hole Size Dia
MP4375 7/16" 5/16"

BSB12
FOR WIRE GA
4ga
Manuf.Ref. Hole Size Dia
MP6257 5/8" 1/2"

BSB3964
FOR WIRE GA
2ga
Manuf.Ref. Hole Size Dia
MP7509 3/4" 39/64"

BSB34
FOR WIRE GA
9ga
Manuf.Ref. Hole Size Dia
MP8711 7/8" 3/4"

BSB1
FOR WIRE GA
0ga w/loom
Manuf.Ref. Size Dia
MP10012 1" 7/8"

BSB38
FOR WIRE GA
6ga
Manuf.Ref. Hole Size Dia
MP5006 1/2" 3/8"

Masking Tape



3MMASKG2
DESCRIPTION
2" green

Window-Weld
Auto glass replacement kit



3MWWKIT
DESCRIPTION
3/8" x 15ft roll



Double Sided
Kent Type, good for routing

KT34000
DESCRIPTION
1/4" x 50'

KT40519
DESCRIPTION
1/2" x 50'

KT12220
DESCRIPTION
1" x 50' .045 thick



Tesa Tape



Tesa 51608
DESCRIPTION
PET interior wire harness Fleece Tape,
3/4" x 82' /19mm x 25m

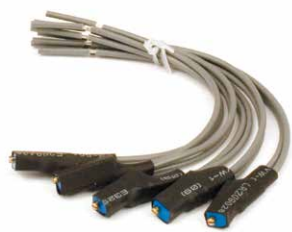
Note: New parts being added,ask your AAMP representative

Adhesion Promoter
Adhesion promoter for acrylic foam tape



3MADHPRO
DESCRIPTION
3M Adhesion Promoter

Resistors - 5 pack
Variable resistor pack



VR5
DESCRIPTION
variable resistor

Relay
30A relay and socket



8617

Relay
40A relay



RELAYC

Relay
30A relay by Tyco



BOSCH

Relay
40A relay



RELAYN
DESCRIPTION
Sold in lots of 20

Relay
40A relay by Panasonic



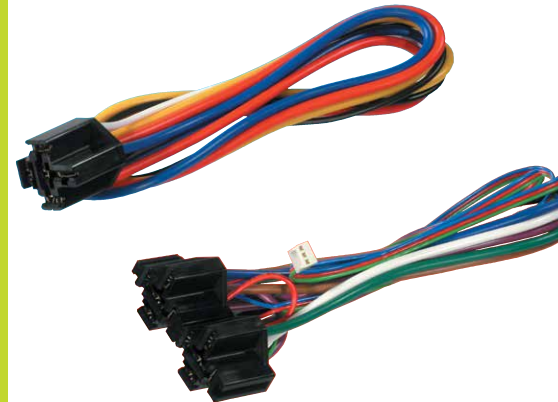
PBRELAY

Relay
40A relay with resistor



RELAY40SP

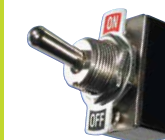
Relay Sockets



BRS007
DESCRIPTION
5 wire 24" long

DLS
DESCRIPTION
dual relay

Switches
SPST On / Off



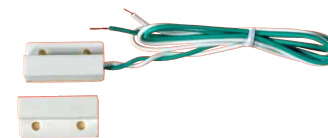
SW5
DESCRIPTION
20A heavy duty toggle

Switch
3A mini



SW18

Switch
3A mini mag, closed



MMTS

Switch
3A mercury



MSWC

Switch
3A valet



VSW



Security Accessories / Switches

Trunk Release Kits / Solenoids



Round rocker
SPST on/off, 10A, 13/16" hole



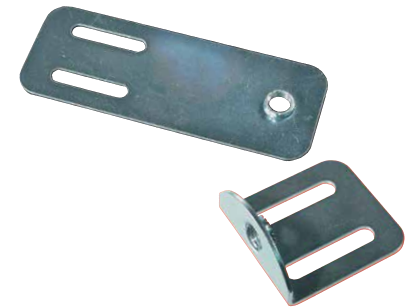
PART	DESCRIPTION
RRSW1	non-illuminated
RRSW1L	red LED
RRSW1LB	blue LED

Round rocker w/cable
5/8", 9/16" hole non-illuminated



RRSW1M

Pin switch brackets
straight / right angle



PSMB PSMBRA

Universal trunk release kit
Includes switch and hardware



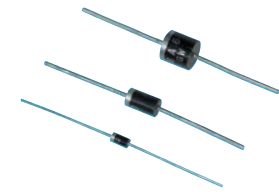
PT1000

Pin switches
5/8", 9/16" hole non-illuminated



PSW1 DESCRIPTION super switch	PSW3 DESCRIPTION rubber switch w/boot	PSW14 DESCRIPTION Adjustable long pin switch	PSW16 DESCRIPTION sliding van door switch kit
--------------------------------------------	----------------------------------------------------	-----------------------------------------------------------	------------------------------------------------------------

Diodes
bag/20



POWERD1 DESCRIPTION 1A (IN4002)	POWERD3 DESCRIPTION 3A (IN5402)	POWERD6 DESCRIPTION 6A (6A6)
----------------------------------------------	----------------------------------------------	-------------------------------------------

Solenoid
Mini heavy duty 60lb with hardware



SOLENO3

Actuator Bracket
Mount bracket for ACME actuator



ACTBRK1

Actuator Switches



ACTSSW

Batteries



BATTERY1 DESCRIPTION 12V alkaline (L1028)	BATTERY2 DESCRIPTION mini 12V alkaline (L828)	BATTERY3 DESCRIPTION lithium battery (CR2025)	BATTERY4 DESCRIPTION 3V lithium battery (CR2032)	BATTERY5 DESCRIPTION 3V lithium battery (CR2016)	BATTERY6 DESCRIPTION AA battery	BATTERY7 DESCRIPTION AAA battery
--------------------------------------------------------	------------------------------------------------------------	------------------------------------------------------------	---------------------------------------------------------------	---------------------------------------------------------------	----------------------------------------------	-----------------------------------------------

ACME Drive Actuators
ACTBRK1 X 2 Included

- Acme Actuator Specifications:
- Travel speed 1in / 2.6cm per second
 - Steel ACME drive / Aluminum outer housing
 - Built in stop switches

- 3.1 amps at 12V maximum current draw at full load
- Clevis style mounting for easy installation
- Extremely compact design
- 90 day warranty
- Strength rating 75 lbs. / 34 kg.
- Speed 1in / 2.6cm per second

Actuators

PART	TRAVEL LENGTH	COMPRESSED	EXPANDED
ACTA002	2"	6 1/8"	10 1/8"
ACTA004	4"	8 1/8"	12 1/8"
ACTA006	6"	10 3/8"	16 3/8"
ACTA008	8"	12 1/4"	20 1/4"
ACTA010	10"	14 1/8"	24 1/8"
ACTA012	12"	16 1/8"	28 1/8"
ACTA014	14"	18 1/4"	32 1/4"
ACTA018	18"	22 1/4"	36 1/4"





Actuators

Power Door Lock Actuators



DS2
DESCRIPTION
two wire w/hardware

Power Door Lock Actuators HARADA



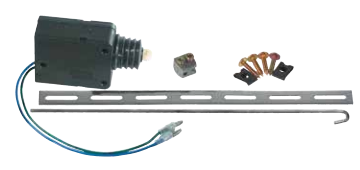
DLA01
DESCRIPTION
two wire weather resistant, auto/reset circuit

Power Door Lock Actuators Slim mount



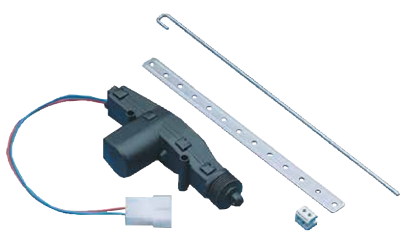
DL5002
DESCRIPTION
with swivel tip

Power Door Lock Actuators Mini



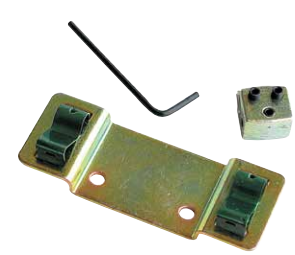
DL8002
DESCRIPTION
mini 3.25" x 2" x 1.125"

Power Door Lock Actuators SPAL Two Wire



SP37000007
DESCRIPTION
heavy duty

Actuator Bracket



DLCBLK
DESCRIPTION
for cable style door lock

Door Lock Kits Two Door
2 high power actuators Relay pack, wiring harness & hardware
Includes 1 switch



APDLK2

Door Lock Kits 4 high power actuators Relay pack, wiring harness & hardware
Includes 1 switch



APDLK4

Actuators / Door Lock Kits



Door Lock Switches Universal



APDS
DESCRIPTION
universal momentary

Door Lock Switches SPAL



SP37000050

Window Switch Kits Illuminated SPAL
Wire harness included
Universal Two Switch



SP33040041
DESCRIPTION
universal

Window Switch Kits Illuminated SPAL
Wire harness included
Universal Three Switch



SP330400127
DESCRIPTION
universal

Window Switch Kits Illuminated SPAL
Wire harness included
Pod Style Three Switch



SP33040167

Window Switch Kits Illuminated SPAL
Wire harness included
Pod Style Three Switch



SP33040188

Window Switch Kits Illuminated SPAL
Wire harness included
Recesses Bezel Three Switch



SP33040147
Single replacement switch
SP17400095



Power Window Switch Kits

Window Switch Kits Illuminated
SPAL
Wire harness included
Recesses Bezel Three Switch



SP33040162
DESCRIPTION
push/pull switches

Single replacement switch



SP17400110

Window Switch Kits Illuminated
SPAL
Wire harness included
Raised Bezel Three Switch



SP33040128

Window Switch Kits Illuminated
SPAL
Wire harness included
Four Door Pod Style



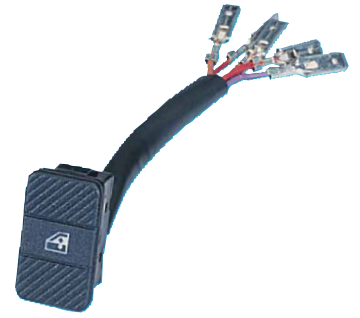
SP33040241

Single replacement switch



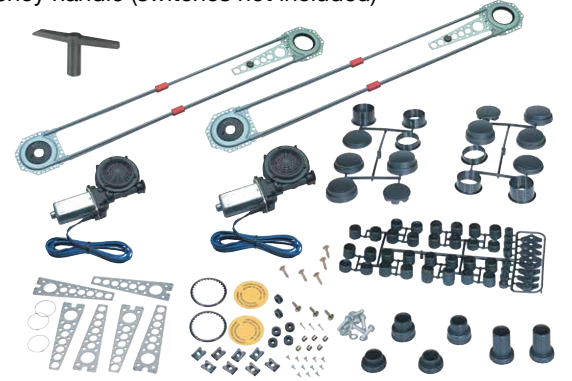
SP17400049

Single replacement switch for SP33040128



SP1700099

SPAL Power Window Kits
Deluxe
Quieter, more powerful motors, transmissions and hardware,
includes emergency handle (switches not included)



SP33000030

Replacement Hardware



SP33010137
DESCRIPTION
Motor Assembly For Sp33000030

Motor Kits / Fiberglass / Safety



Replacement Hardware
Transmission



SP33010027
DESCRIPTION
transmission

3M™ Strip Calk
Soft, non-hardening calking material
in 60 one-foot lengths



3MCalk
DESCRIPTION
08578

Fiberglass Hardener



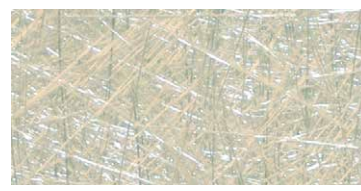
FGHARD80Z
DESCRIPTION
8oz bottle

Fiberglass Resins



FGRESIN
DESCRIPTION 1Gallon
Includes (2) 40cc tubes of hardener

Fiberglass Mat 36" x 50"



FGMAT15
DESCRIPTION
1.5oz chop

FGMAT155
DESCRIPTION
1.5oz chop 5yd

FGMAT18S
DESCRIPTION
1.8oz stitched

Duraglas



FGDURAG
DESCRIPTION
resin & short fiber mix

Mold Fabric 36" x 60" wide



FGMODF
DESCRIPTION
14oz

FGMODFM
DESCRIPTION
7oz micro

Glasses



SAFGBBI
DESCRIPTION
black frame/blue lens

Measuring Cup



FGCUP
DESCRIPTION
mixing cup 1000ml /1qt



Chip Brushes/Spreaders



PART	DESCRIPTION
FGBR1	brush 1"w
FGBR2	brush 2"w
FGSPD4	mixing spreader 4"x5"
FGMIXBRD	mixing board sheets for body filler (100)

3M DURAMIX



DU4240	DESCRIPTION
	semi-ridged plastic ABS
DU4247	DESCRIPTION
	super fast adhesive

Epoxy



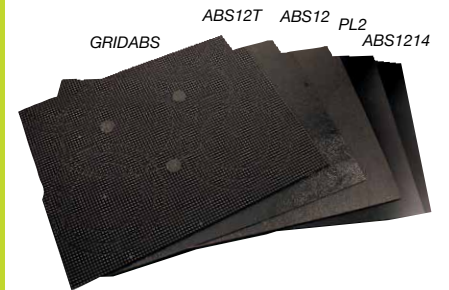
EPX5M	DESCRIPTION
	2oz 5 minute epoxy

Low heat plastic sheet



LHP1824	DESCRIPTION
	1/8" 24" x 32"
LHP1848	DESCRIPTION
	1/8" 48" x 32"

ABS Plastic Sheet (black)



PART	DESCRIPTION
ABS12T	1/16" 12"x12" thin
PL2	1/8" 12"x12" moldable
GRIDABS	1/8" 12"x12" waffle-gridded
ABS12	1/8" 12"x12"
ABS01816	1/8" 16"x32"
ABS01824	1/8" 24"x32"
ABS1214	1/4" 12"x12"
ABS01424	1/4" 24"x32"
ABS01448	1/4" 32"x48"

Dispenser Gun

All 3M™ 200ml AUTOMIX™ & DURAMIX™ cartridges with 1-1 or 2-1 mix ratios. Heavy duty metal construction. Rod driven for balanced product dispensing.



DUDISP	DESCRIPTION
	dispenser gun



DUTIPS6	DESCRIPTION
	6 replacement tips

Protective Plastic Wrap

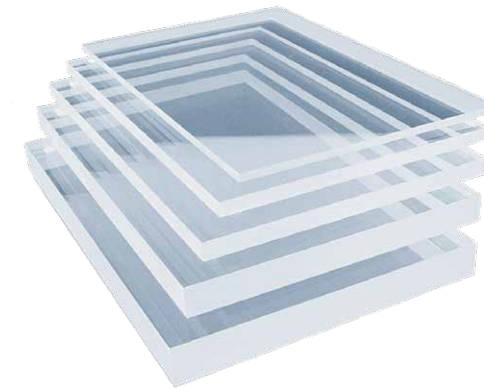
36" x 100ft



SBWRAP	
---------------	--

Plexiglass

PART	DESCRIPTION
PCL1824	1/8" clear 24"x32"
PCL1416	1/4" clear 16"x32"
PCL1424	1/4" clear 24"x32"
PCL1448	1/4" clear 48"x32"
PCL3816	3/8" clear 16"x32"
PCL3824	3/8" clear 24"x32"
PCL3848	3/8" clear 48"x32"
PCL1216	1/2" clear 16"x32"
PCL1224	1/2" clear 24"x32"
PCL1248	1/2" clear 48"x32"
PCL3416	3/4" clear 16"x32"
PCL3424	3/4" clear 24"x32"
PCL3448	3/4" clear 48"x32"
MIR24CLR	1/8" mirrored 24"x32"



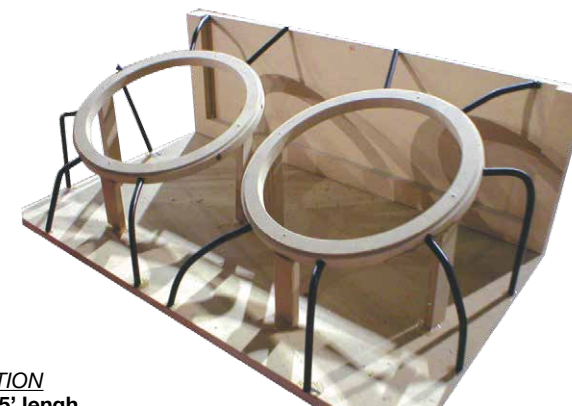
Bendable Plywood-1/8" and 3/8"

Unlimited installation flexibility. Curves, corners, S-shapes and unusual forms are easily produced.



PART	DESCRIPTION
BENDY	18 32"x48" x 1/8" thick
BENDY	38 32"x48" x 3/8" thick

ABS Rod



PART	DESCRIPTION
ABSROD14	.250dia x 5' length
ABSROD38	.375dia x 5' length

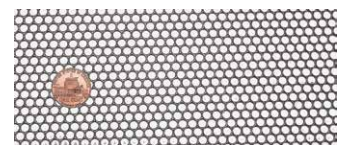


ABS / Grill metal / Adhesives

Adhesives/Glue



GRILL METAL Heavy Metal Perforated Steel



PART	DESCRIPTION
16ga	
GRLHD14	Perf. 14"x24"
GRLHD16	Perf. 16"x32"
GRLHD32	Perf. 32"x48"

Fidelity



PART	DESCRIPTION
23ga	
GRLFL16	Perf. 16"x32"

ABS Grill



PART	DESCRIPTION
ABSG24	24"x 0" (w/out cloth)
ABSG24C	24"x30" (w/cloth)

Silicone Sealer (RTV Silicone)



PART	DESCRIPTION
SILCLR	clear cartridge
SILBLK	black cartridge

Adhesive Cleaner (08984)



3MGPAC
DESCRIPTION
general purpose

Spray Adhesive



PART	DESCRIPTION
SAS	Stinger all purpose spray adhesive, 3-way adjustable nozzle
ADH225	SP high temp adhesive aerosol 16oz

Select Speed Glue cyanoacrylate

PART	DESCRIPTION
ADHSP5	5 sec 2oz
ADHSP58	5 sec 8oz
ADHSP10	10 sec 2oz
ADHSP108	10 sec 8oz
ADHSP116	10 sec 16oz
GAP FILLER	
ADHSP30	30 sec 2oz
ADHSP308	30 sec 8oz
ADHSP316	30 sec 16oz
ADHSPPEX	flex agent. "black" 2oz



Empty Bottles / Pump



PART	DESCRIPTION
ADHSPN4	pump sprayer for 8oz bottle
ADHSPCAP2	bottle & cap for adhesive 2oz
ADHSPDB8	activator bottle 8oz

Glue Sticks 12" Sticks, 12 per pack



PART	DESCRIPTION
HGWHT	white
HGBLK	black
HGOEM	yellow

Acrysol Spray Solvent 16 oz



KT60170

Activators Instant activator



PART	DESCRIPTION
ADHSPD2	2oz pump
ADHSPD8	8oz pump
ADHSPDQT	10oz aerosol*

Contact Cement DAP upholstery adhesive yellow-clear



PART	DESCRIPTION
ADHDAP1C	1gal
ADHDAP1C-KIT	1gal includes FGLID1G
ADHDAP5	5gal
Note: Cannot ship by air.	
FGLID1G	DESCRIPTION
1 gallon flip-top paint can lid	

DAP™ Carpenter's Glue



PART	DESCRIPTION
GLUEW1GAL	1gal



PART	DESCRIPTION
COLC15013	Landau Black
COLC15243	Satin Black

PART	DESCRIPTION
SUFBLK3	black suede look w/ 3oz adhesive



CARPET /TRUNKLINER

Multi-pile
40" wide, 50 yd full roll or 5 yd mini roll

PART	DESCRIPTION
SM_	BLK, CHAR, PARCH

Trunkliner

54" wide, 50 yd full roll or cut in 5 yd increments

PART	DESCRIPTION
STL_	black, charcoal, heather charcoal

Ensemble

72" wide, 50 yd full roll or cut in 5 yd increments (latex backed)

PART	DESCRIPTION
SE_	black, charcoal

VINYL/SUEDE

54" wide, cut to order
Carbon Fiber Series (carbon fiber look)

PART	DESCRIPTION
CFV_	black, ebony, quick silver

Monte Carlo Series (fine grain texture)

54" wide, 50 yd full roll or cut in 5 yd increments

PART	DESCRIPTION
MCV_	black, Mercedes anthracite

Miami Series (wider grain texture)

72" wide, 50 yd full roll or cut in 5 yd increments (latex backed)

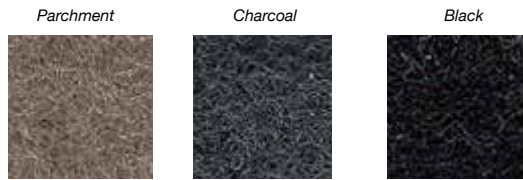
PART	DESCRIPTION
MIV_	grey (dark), ivory (tan), arctic white, moon lake, Hblack

Comfort Suede

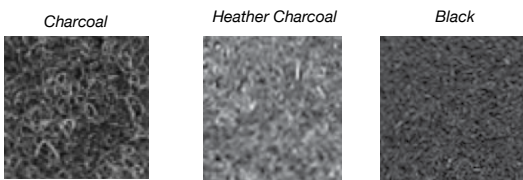
suede look

PART	DESCRIPTION
CSUEDE_	onyx, charcoal, grey

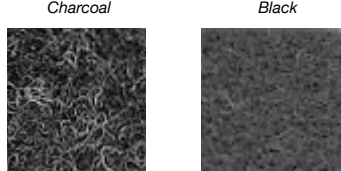
Multi-Pile



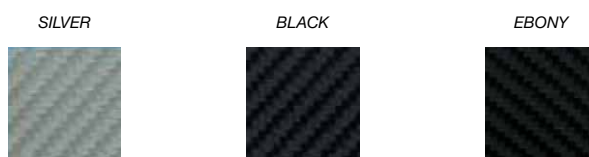
Trunkliner



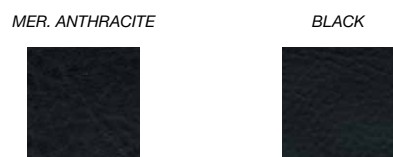
Ensemble



Carbon Fiber Series



Monte Carlo Series



Miami Series



Comfort Suede



SPEAKER BOX ACCESSORIES

Speaker Terminal Cups
All models require 1 7/8" round mounting hole.

PART	DESCRIPTION
RTC	round cup
STC	square cup, foam backed
BPOST	round cup with 4 screw holes



Quality Speaker Terminal Cups

Accepts up to 8ga speaker cable.

PART	DESCRIPTION
BPR	nickel 2 7/8" round hole
BPS	square nickel 2" x 2 3/4" hole
BPRG	gold 2 7/8" round hole
BPSG	square gold 2" x 2 3/4" hole



Precision Sound Ports

Each kit contains inside and outside flanges and 12" port tube. Tubes are cuttable.

PART	DESCRIPTION
PSP3 3"	prec sound port 3"-17" tube
PSP4 4"	prec sound port 4"-17" tube
PSP6 6"	precision sound port 6" x 12" tube



BEST KITS SPEAKER GRILLS

Waffle Grills

PART	DESCRIPTION
SG10	10"
SG12	12"



Phillips Truss Head Screw

for Clamps

PART	DESCRIPTION
PTH101	#10-1"



Clamps

PART	DESCRIPTION
CLAMP	



Metal Mesh

Fine mesh style, black metal.
Two piece grill snaps on the mounting ring.

PART	DESCRIPTION
MGR6050	6 1/2"
MGR80	8"
MGR10	10"
MGR12	12"

Not for Long throw woofers.



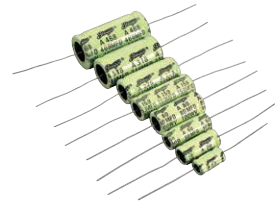
BULK SPEAKER

PART	DESCRIPTION
BU6128	6 1/2" round 6oz magnet





CAPACITORS -- Bulk bag of 10)

Electrolytic non-polar
100 volt +/-10%PART
A3.3
A4.7
A47
A99
A199

BANANA PLUGS

IW16PLUG
DESCRIPTION
8/red 8/black crimp style

ACOUSTIC BAFFLES (pairs)



Round

PART	DESCRIPTION
VXT40	4"
VXT55	5 1/4"
VXT60	6 1/2" (4 1/2" deep)
VXT62	6 1/2" (3" deep)
VXT65	6 1/2" (3 1/4" deep)



Oval

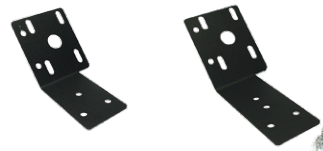
PART	DESCRIPTION
VXT57	5 x 7"
VXT69	6 x 9"

CIGARETTE LIGHTERS / ADAPTERS



PART	SIZE
CIG12V	flush mount socket w/cover
P312X	Y adaptor male to 3 female
SGPV2	game plate

UNIVERSAL BRACKETS



16ga	SIZE
PART	
UB2B	2 3/8"
UB3B	3 1/2"



BULK RCA CABLES

Sound Quest
Shielded cable design, gold plated ends

PART	SIZE
SQIB3	3'
SQIB6	6'
SQIB12	12'
SQIB17	17'
SQIB20	20'
SQIBY2F	female Y
SQIBY2M	male Y

Gold Tip RCA Patchcords
High quality and individually banded
with length indicator

PART	SIZE
BGRCA1	1'
BGRCA3	3'
BGRCA6	6'
BGRCA9	9'
BGRCA12	12'
BGRCA15	15'
BGRCA20	20'
BGY2M	2m, 1f 6.5"
BGY2F	2f, 1m

NICKEL TIP RCA Y ADAPTERS

BY2M
DESCRIPTION
2M, 1F 6.5"BY2F
DESCRIPTION
2F, 1M 6.5"

A/V Cables

Individually banded with length indicator.
75 ohm video.

PART	SIZE
BGAV6	6'
BGAV9	9'
BGAV12	12'
BGAV17	17'
BGAV25	25'

PX3525



AC132X



AC3WX



AC3WR6



AV353



3.5mm Cables

PART	SIZE
AC132X	3.5mm male to 3.5mm female stereo 6'
AC3K72X	3.5mm stereo mini to FRCA 6'
AC3WX	3.5mm stereo mini to MRCA 6"
AC3WR6	3.5mm stereo right angle mini to 2m RCA 6"
PX3525	3.5mm to 2.5mm stereo
AV353	3.5mm (4 step) A/V to RCA females

BULK SPLICES

RCAM
DESCRIPTION
nickel maleRCAS
DESCRIPTION
nickel femaleGRCAM
DESCRIPTION
gold maleGRCAS
DESCRIPTION
gold female



IN-WALL HOME WIRE
 16/2 Hi-Strand Speaker Cable
 (UL) CL3 & FT.4 Ratings, copper
 conductor



PART	DESCRIPTION
SCL1625WH	2x16AWG
SCL1645WH	4x16AWG

**HDMI™ V2.0 AUDIO
 & VIDEO CABLES**



PART	DESCRIPTION
AHD314	3'
AHD614	6'
AHD1214	12'
AHD2514	25'
AHD3514	35'
AHD5014	50'

**LOW VOLTAGE DEVICE
 MOUNTING BRACKET**
 Adjusts to fit 1/4" to 1"
 Wing flips up when mounting screw
 is tightened for a secure mount



PART	DESCRIPTION
LV1	single

Low voltage class 2 only!

Notes:

SINGLE GANG
 Plate approx. hole size 1 1/4" x 1"

PART	DESCRIPTION
WPBWWX	white



WALL PLATES 2 PIECE COVERTABLE

PART	DESCRIPTION
120614X	white



2-Gang pass-thru wallplate

PART	DESCRIPTION
120624	white





Drivers / Crimping Tools

Pro Screw Driver Kit
156 possible combinations.
Case included



PRST2

Pro Driver
90° head. Detachable body Includes
two Philips and two slotted



PRO
Not for power drills

Ratcheting Driver
105° head. Heavy duty angle driver



HD105
Built for use in drills

Radio removal tool kit (18pc)
Includes: straight pick, fullhook, right
angle hook and small angle hook
Knurled metal screw



STRADKIT

Radio removal tool (Euro)
with quick disconnect key rings



TL-RRG

Radio removal tool (Ford)



TL-RRF

KLEIN
Crimping/cutting tool
for non-insulated terminals



KL1006

KLEIN (Thin nose)
Crimping/cutting tool for insulated
and non-insulated terminals



KL1005

KLEIN
Multi-purpose wire stripper/cutter



KL1011

Pry tools set (soft)
4pc kit



SPWANDS

Pry tools set (pro)
7pc kit



SPWANDP

Pry tools set (xtreme)
11pc kit fiberglass reinforced



SPWANDX

Crimp Station
Heavy duty for large gauges
6 - 4/0ga



CRIMPSTATION

KLEIN
Wire stripper/cutter
Adjustable for small wire 12ga - 26ga



KN1004

**Self-Adjusting
Stripper/cutter**
Adjustable 0.5mm to 6mm



VTSTRIP

Pry tools starter set
4pc kit



SPWAND

Lisle panel popper



L35400

Wire insert tool
Accepts up to 10ga wire



WT.3038

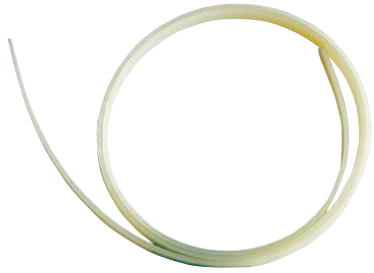


Pry Tools / Cutting / Sanding



Sanding / Router Bits

Plastic fish tape
Approximately 3ft long



DASHNAKE

Dash trim removal tool



DASHTRT

Fender cover (Stinger)
Heavy duty vinyl
with padded backing 34 1/2" x 24"



SFEN

Razor blades (1")
100 single edge blades



SBLADES

3M ROLOC Disc
Flex-Loc with sub header Premium
ceramic alumina abrasive



3MRODISC
DESCRIPTION
3"50 grit

Pro Glue Gun
HE-750



SGG750

Solder (1lb spool)
60/40, 8mm diameter



SOLDER

OLFA stainless steel cutter
Retractable blade



OTC

OLFA replacement blades



50 stainless steel blades

Sanding 6" Discs
(roll/50)

SD640
STAPLES
40 Grit

SD6100
STAPLES
100 grit

SD6220
DESCRIPTION
220 grit

SD680
DESCRIPTION
80 Grit

SD6120
DESCRIPTION
120 grit

SD6400
DESCRIPTION
400 grit



KTSB01
13 hole sizes - 1/32" increments from
a 1/8" to 1/2" hole diameter



KTSB03
9 hole sizes - 1/16" increments from a
1/4" to 3/4" hole diameter



Upolstery staple gun
1/4" and 1/2" Shank



STG401

Staples - Box of 25,000

STGS18
DESCRIPTION
1/8"

STGS14
DESCRIPTION
1/4"

STGS12
DESCRIPTION
1/2"

Utility knife blade dispenser
100 blades



BLADEUTK

Spiral Flush Trim Bits
1/4" and 1/2" Shank

R12004	<i>CutDia</i>	<i>CutLg</i>	<i>ShankDia</i>	<i>QaLg</i>
	1/4"	1"	1/4"	2 1/2"

R46300	<i>CutDia</i>	<i>CutLg</i>	<i>ShankDia</i>	<i>QaLg</i>
	1/2"	1 1/4"	1/2"	3"

R46304	<i>CutDia</i>	<i>CutLg</i>	<i>ShankDia</i>	<i>QaLg</i>
	1/2"	2"	1/2"	3 3/4"



Spiral Plunge Bits
1/4" and 1/2" Shank



R46316	<i>CutDia</i>	<i>CutLg</i>	<i>ShankDia</i>	<i>QaLg</i>
	1/4"	1 1/8"	1/4"	3"



Bearing set

Includes 4 bearings, hex key, washer and screw



RA6000

Rabbeting Sets

Includes: Bit, 8 bearings, and Hex key



RA49340

Dia	Cut Lg	Shank Dia	OA L.
1 3/8"	1/2"	1/4"	2

RA49350

Dia	Cut Lg	Shank Dia	OA L.
1 3/8"	1/2"	1/2"	2 3/8"



Tone Generator (PAC)

Plug in RCA tester | Auto off (5 min)
Voltage adjust 0 to 8V Speaker
and preamp output 9 volt battery
included Frequency adjust 13hz to
10 khz



TL-PTG2

Flush trim bits

1/4" and 1/2" Shank 2 and 3 flute

R47092

CutDia	CutLg	ShankDia	QaLg
1/4"	1"	1/4"	2 1/2"



1/2" diameter for production cutting

R47108

CutDia	CutLg	ShankDia	QaLg
1/2"	1"	1/2"	3 1/4"



R47126-2

CutDia	CutLg	ShankDia	QaLg
1/2"	2"	1/2"	4 1/4"



3/4" and 1/2" Shank

R45463

CutDia	CutLg	ShankDia	QaLg
3/4"	1"	1/2"	3"



R45460S

CutDia	CutLg	ShankDia	QaLg
1/2"	1/4"	1/4"	NA



Solid carbide bits - chamfer

1/4" and 1/2" Shank 2 and 3 flute

R49402

Angle	L Dia	Carbide H.	Cut Lg	Shank Dia	OA L.
45°	1/4"	1/2"	5/8"	1/2"	



Corner rounding 1/4" and 1/2" shank

R49504

Radius	L Dia	Carbide H.	Shank Dia	OA L.
1/4	1"	1/2"	1/4"	2



R49516

Radius	L Dia	Carbide H.	Shank Dia	OA L.
1/2	1 1/2"	3/4"	1/4"	2 1/4"



R49516

Radius	L Dia	Carbide H.	Shank Dia	OA L.
1/2	1 1/2"	3/4"	1/2"	2 5/8"

