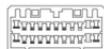
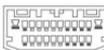


# STEREO REPLACEMENT & STEERING WHEEL CONTROL INTERFACE FOR SELECT 2002-2017 CHRYSLER, DODGE, JEEP, VOLKSWAGEN AND MITSUBISHI STEREO

This LPCR15 allows you to replace your factory OEM stereo while retaining factory steering wheel controls, OEM phone buttons and amplifier if vehicle is equipped


**A**

**B**


DESIGNED & ENGINEERED IN U.K.  
CUSTOM MANUFACTURED IN CHINA

## APPLICATION GUIDE

MAKE/MODEL	YEAR	HARNESS	MAKE/MODEL	YEAR	HARNESS
<b>CHRYSLER</b>			<b>DODGE (cont'd)</b>		
200/Convertible	2011-14	B	Journey	2009-10	B
300	2008-10	B	Magnum	2008-09	B
300/C	2005-07	A	Magnum	2005-07	A
Aspen	2008-10	B	Nitro	2007-10	B
Aspen	2007	A	Ram/Mega Cab	2009-12	B
Concorde	2002-04		Ram/Mega Cab	2006-08	A
Sebring/Convertible	2007-10	B	<b>JEEP</b>		
PT Cruiser	2006-10	A	Commander	2008-10	B
Town & Country	2008-15	B	Commander	2006-07	A
Voyager	2002-13		Compass	2009-UP	B
<b>DODGE</b>			Compass	2007-08	A
Avenger	2007-13	B	Grand Cherokee	2008-12	B
Caliber	2009-12	B	Grand Cherokee	2005-07	A
Caliber	2007-08	A	Liberty	2008-UP	B
Caravan	2008-15	B	Patriot	2009-UP	B
Challenger	2009-13	B	Patriot	2007-08	A
Charger	2008-10	B	Wrangler/Unlimited	2007-09	B
Charger	2006-07	A	<b>MITSUBISHI</b>		
Dakota	2008-10	B	Raider	2008-09	B
Durango	2011-12	B	<b>VOLKSWAGEN</b>		
Durango	2008-09	B	Routan	2009-15	B
Durango	2004-07	A			

## FEATURES

### RETAINS:

- **Steering wheel controls** (if equipped)
- **OEM Phone Buttons** (If equipped)
- **Amplifier** (if equipped)
- Compatible with old and new 22 Pin Vehicle Connectors (See "A" & "B")
- Compatible with amplified systems

This LPCR15 instruction manual is based on carefully documented data and research. Scosche Industries Inc. cannot be held responsible for discrepancies/inconsistencies that may occur due to the vehicle manufacturing changes or options, or damages that may occur in the vehicle during the installation of components while using this manual.

If you have any further questions, call our toll-free technical help line at: 1-800-363-4490 x1

**For vehicles with factory amplified sound systems:** The factory system accepts two channel audio only. The factory amplifier fading is controlled by data communication from the factory radio. Therefore, the aftermarket radio will not have the capability to control the factory amplifier. Please connect the front outputs of the aftermarket radio to the rear inputs of the 22-pin Scosche connector. This will allow Bluetooth hands-free audio and navigation voice prompts to be heard. The rear speaker outputs of the aftermarket radio will not be used. The factory amplifier **BALANCE** and **FADER** is set to center by the interface.

## WIRING COLOR CODES

White=	Left Front Positive (LF+)	Gray=	Right Front Positive (RF+)
White/Black=	Left Front Negative (LF-)	Gray/Black=	Right Front Negative (RF-)
Green=	Left Rear Positive (LR+)	Violet=	Right Rear Positive (RR+)
Green/Black=	Left Rear Negative (LR-)	Violet/Black=	Right Rear Negative (RR-)
Black=	Chassis Ground	Orange=	Illumination
Yellow=	+12V Constant Power		
Red=	+12V Accessory		
Blue=	+12V Power Antenna (Remote Out)		

### NAVIGATION CONNECTIONS:

**Pink** = VSS Vehicle Speed Pulse Signal

**Lt. Green** = Parking Brake Trigger (-12V when park brake ON)

**Purple/White** = Reverse Signal

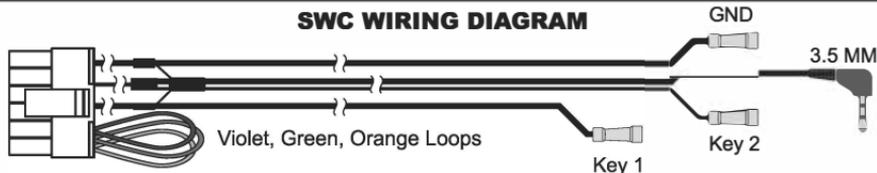
**Blue** = Amp Remote

### NOTES:

- The **RED** accessory output wire from the **LPCR15** interface is rated at 10A Max output for most aftermarket head units. **We do NOT** recommend connecting additional +12A switched accessories to this output source as that may cause damage to the **LPCR15** module itself. If 10A output is not sufficient, then a relay is needed. (Relay not included)

## STEERING WHEEL WIRING CODES

### SWC WIRING DIAGRAM



- Prepare SWC steering wheel connector harness by using the chart below
- Connect the harness to the interface module.
- For Alpine, Clarion, JVC, Panasonic and Sony car stereos, connect the 3.5mm male steering plug into the steering wheel input jack at the back of the stereo.
- For Kenwood and newer JVC stereos, connect the **BROWN** wire from the steering wheel harness to the **"Remote in"** wire at the back of the stereo.

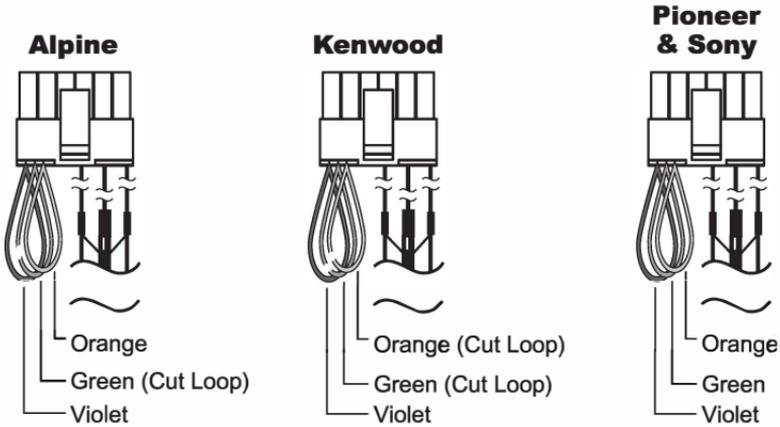
STEREO BRAND	CONFIGURATION	CONNECTION TO STEREO
ALIPNE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key1)
KENWOOD	Cut Orange & Green	Brown (Key 1)
PANASONIC	Cut Orange	Brown (Key 1)
PIONEER / SONY	Do Not Cut Loops	3.5mm
OTHER BRANDS	Call Tech Support	Brown, Gray, Black

# SWC WIRING HARNESS

## SWC Harness Sample Cuts

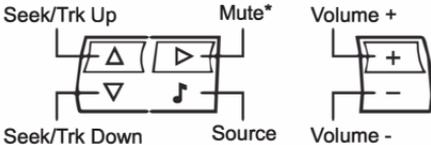
Use the SWC radio samples cuts illustrated as possible outcomes to your installation. Please note that the wire loops are only meant to be cut if necessary for your installation. Do NOT detach the loops from the connector, cut only. If you have any further questions, call or visit us on the web at:

1-800-363-4490 Ext.1 | [www.scosche.com/contact](http://www.scosche.com/contact)

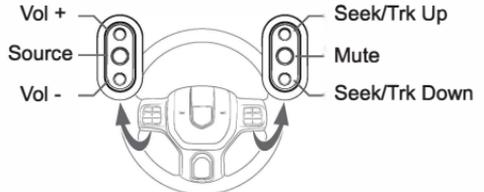


## STEERING WHEEL CONTROLS

### CHRYSLER / DODGE/ JEEP VERSION 1 STEERING WHEEL LEGEND (TYPICAL 2005-08\*\*)



### CHRYSLER / DODGE/ JEEP VERSION 2 STEERING WHEEL LEGEND (TYPICAL 2009-UP\*\*) (Uses the controls located on the BACK of steering wheel ONLY)



\*These functions may be interchanged on some models

\*\* Your vehicle may differ



\*\*\* For Bluetooth enable head units

**Detach this page for customer use**



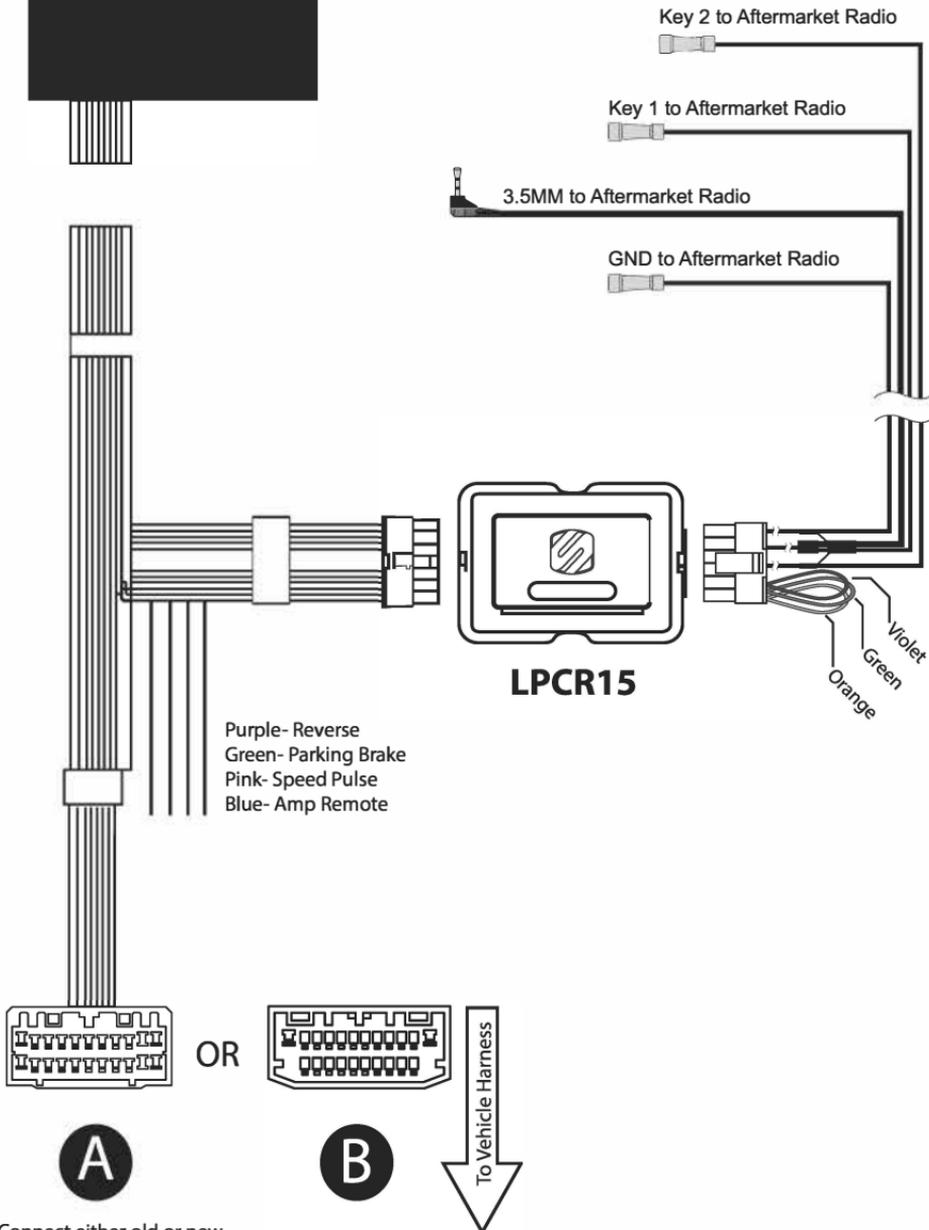
If you have any questions or need technical assistance with the installation, or the most current application please call or visit us on the web at:

**(800) 363-4490 x1 | [www.scosche.com/contact](http://www.scosche.com/contact)**

# LPCR15 WIRING DIAGRAM

## AFTERMARKET RADIO

STEREO BRAND	CONFIGURATION	CONNECTION TO STEREO
ALIPNE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key1)
KENWOOD	Cut Orange & Green	Brown (Key 1)
PANASONIC	Cut Orange	Brown (Key 1)
PIONEER / SONY	Do Not Cut Loops	3.5mm
OTHER BRANDS	Call Tech Support	Brown, Gray, Black



Connect either old or new style 22 pin connector