

## HANDLE BAR CONTROL INTERFACE FOR 1998-13 HARLEY DAVIDSON MOTORCYCLES



### INTRODUCTION / PRELIMINARY

This HDSWC1 interface allows you to replace your factory original Harley Davidson stereo while retaining handle bar mounted controls (when equipped). The Interface is designed for easy plug and play connection and NO cutting, splicing, or adding additional resistors is required. The included harness also provides +12V constant power, +12V switched power and front speaker connections.

### APPLICATION GUIDE

#### HARLEY DAVIDSON

- 1998-2013.....ROAD GLIDE/FLTR
- 1998-2013.....STREET GLIDE / FLTR / FLHT

### FEATURES

- Retains handle bar controls (If equipped)
- Retains OEM phone buttons (If aftermarket stereo supports)



### IMPORTANT!

#### DO NOT RETURN PRODUCT TO THE RETAILER

IF YOU NEED ASSISTANCE OR REPLACEMENT PARTS CALL US TOLL FREE: 1-800-621-3695 X3

HOURS: MON-FRI 8AM-5:30PM (PST) SATURDAY 8AM-2PM (PST)

### LIABILITY DISCLAIMER

This instruction booklet is based on carefully documented data and research of automobile disassembly, wire harness/codes and information pertaining to the installation of this kit. Scosche Industries, Inc. cannot be held responsible for discrepancies/inconsistencies that may occur due to the automobile manufacturing changes or options, or damage that may occur in the automobile during the installation of components while using this booklet.

If you have any further questions, call our toll free technical help line at:

**1-800-621-3695x3**

# WIRING CODES

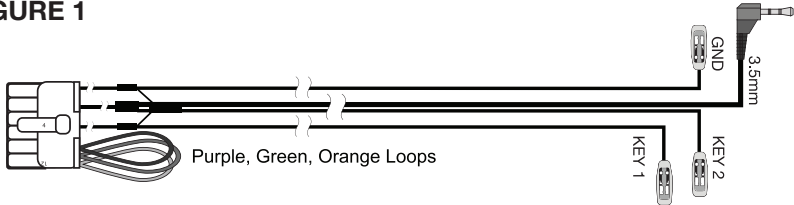
White = Left Front Positive (LF+)  
 White/Black = Left Front Negative (LF-)  
 Black = Chassis Ground Control  
 Yellow = +12V Constant Power

Red = +12V Accessory  
 Gray = Right Front Positive (RF+)  
 Gray/Black = Right Front Negative (RF-)

**Note:** The RED Accessory output wire from the HDSWC1 interface is rated at 10A Max output for most aftermarket head-units. We do not recommend connecting additional +12V switched accessories to this output source as that may cause damage to the HDSWC1 module itself. If 10A output is not sufficient, then a relay is needed.  
*(Relay not included)*

## STEERING WHEEL WIRING CODES

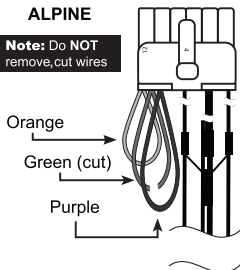
**FIGURE 1**



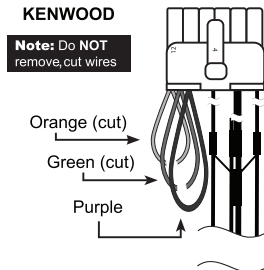
1. Prepare SWC steering wheel connector harness by using the chart below
2. Connect the harness to the interface module.
3. For Alpine, Clarion, JVC, Panasonic and Sony car stereos, connect the 3.5mm male steering plug into the steering wheel input jack at the back of the stereo.
4. For Kenwood and newer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

STEREO BRAND	CONFIGURATION	CONNECTION TO STEREO
ALPINE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key 1)
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

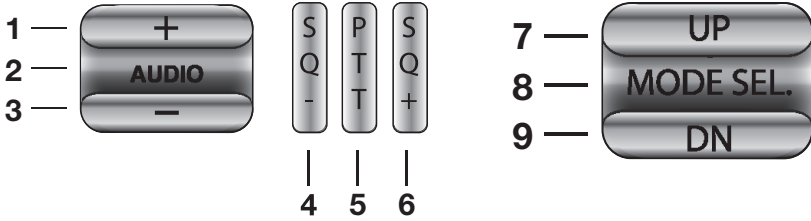
**FIGURE 1A**



**FIGURE 1B**



# HANDLEBAR CONTROLS



## Left Handlebar Controls

1. Volume +
2. Mute
3. Volume -
4. End (If Equipped)
5. Preset + (If Equipped)
6. Answer (If Equipped)

## Right Handlebar Controls

7. Track+ / Seek +
8. Source
9. Track - / Seek -

# HDSWC1 WIRING DIAGRAM

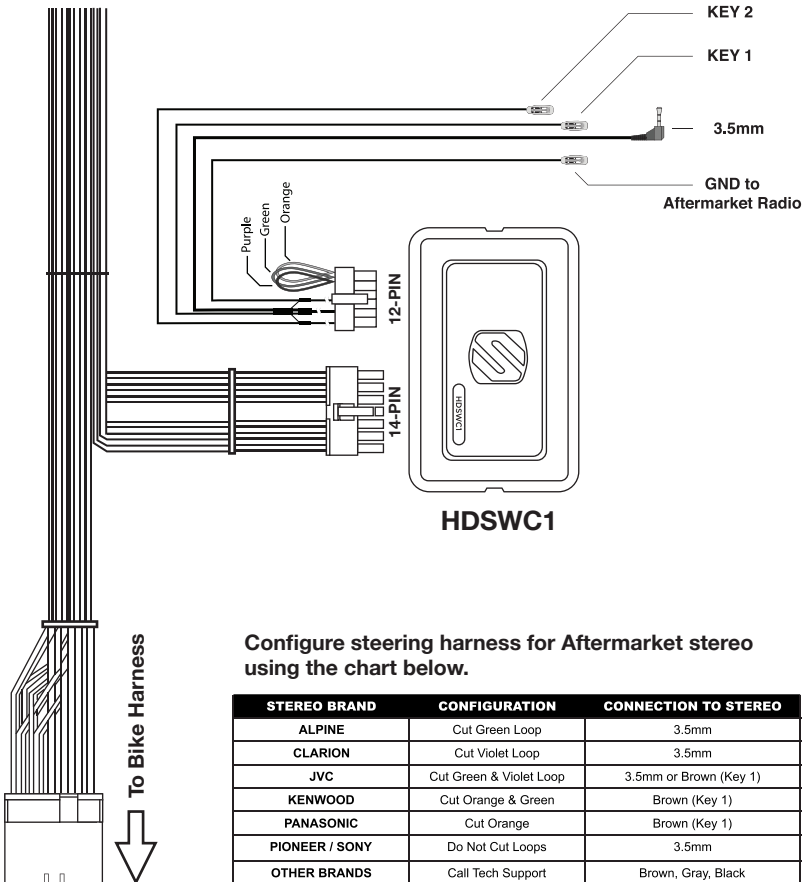
AFTERMARKET  
RADIO

## Notes for Sony Head Unit Installation

Ensure interface is disconnected. The enclosure can be opened by hand to reveal the dipswitches on the reverse of the interface. **Dipswitch 4 must be set to "Off" (Down position) when installing a Sony head or in the "On" (UP Position) for Pioneer head unit.** See Dipswitch chart.



SETTING #	Brand Application	DIP Switch 1	DIP Switch 2	DIP Switch 3	DIP Switch 4
1	All brands except Pioneer	OFF	OFF	OFF	OFF
2	All brands except Sony	OFF	OFF	OFF	ON
3	Pioneer ONLY	OFF	OFF	ON	ON



Configure steering harness for Aftermarket stereo using the chart below.

STEREO BRAND	CONFIGURATION	CONNECTION TO STEREO
ALPINE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key 1)
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