



INTERFACE COMPONENTS

- AXDIS-LR102 interface
- AXDIS-LR102 harness
- AXDIS-LR102 chime box

APPLICATIONS

Land Rover

Freelander 2 (World Model)	2006-2014
LR2	2008-2015

MOST[®] Radio Replacement Data Interface w/ SWC Fits Select Land Rover Models 2006-2015

Visit AxxessInterfaces.com for more detailed information about the product and up-to-date vehicle specific applications

INTERFACE FEATURES

- Designed for amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains parking sensor chimes
- Retains balance
- Retains audio controls on the steering wheel controls
- Easy to set DIP switches for SWC configuration
- Micro "B" USB updatable

For **Dash Disassembly Instructions**, refer to metraonline.com. Enter the year, make, and model of the vehicle in the **Vehicle Fit Guide** for **Radio Install kits**.

www.MetraOnline.com



Product Info



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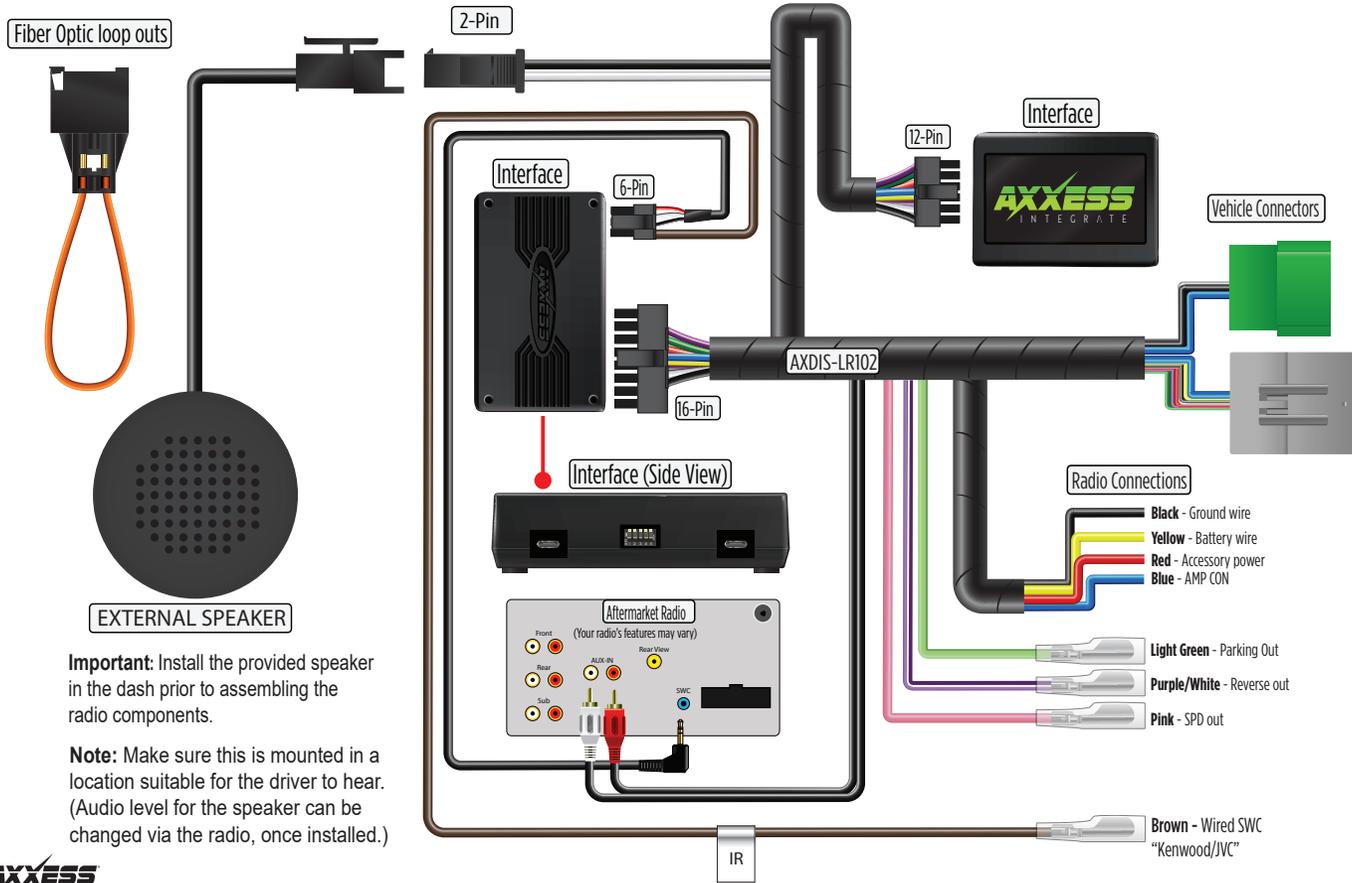
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TOOLS REQUIRED

- Wire cutter
- Solder gun
- Zip ties
- Connectors (example: butt-connectors, bell caps, etc.)
- Crimp tool
- Tape
- Pick tool

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections are secure before cycling the ignition to test this product.
NOTE: Refer to the instructions included with the aftermarket radio.

CONNECTIONS: NON-AMPLIFIED VEHICLES



Important: Install the provided speaker in the dash prior to assembling the radio components.

Note: Make sure this is mounted in a location suitable for the driver to hear. (Audio level for the speaker can be changed via the radio, once installed.)

INSTALLING THE FIBER LOOP SECTION

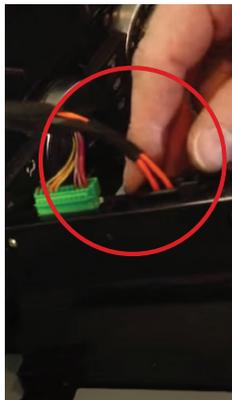
INSTALLING THE FIBER OPTIC LOOP

1. Unscrew the radio's front panel and disconnect both the **MOST**[®] connector and the **Green** connector. (Figure A)
2. Install the **MOST**[®] Loop. (See Detail at right)
3. Connect the supplied **MOST**[®] loop into the **MOST**[®] connector from the back of the radio button panel as shown. (Figure B).
4. With the panel removed, take out the silver radio box and disconnect the **MOST**[®] connector along with the **Grey** vehicle connector.

IMPORTANT! This **MOST**[®] connector (Figure C) must be connected to the interface to complete the installation.



Detail



(Figure A)

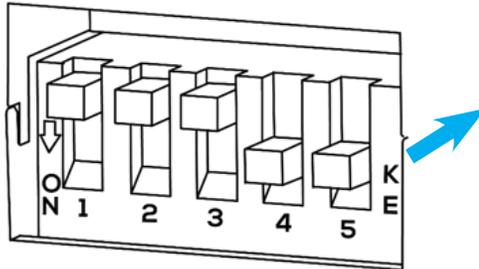


(Figure B)



(Figure C)

MOST INTERFACE DIP SWITCH TABLE



Press DIP switch to the down position to turn ON.
Pioneer 1 example shown in the diagram.

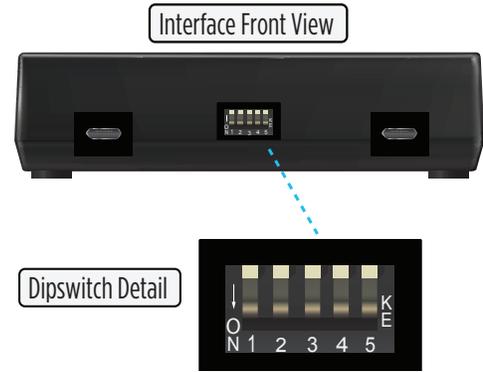
Metra MOST Interface DIP Switch Table							
MFR	System	DIP Switch Settings					Additional Comments
		1	2	3	4	5	
RESERVED	NA	OFF	OFF	OFF	OFF	OFF	SW UPDATE MODE
ALPINE	IR DATA	OFF	ON	OFF	OFF	OFF	
AXXERA 2	IR DATA	ON	ON	OFF	OFF	OFF	
CLARION 1	IR DATA	ON	OFF	OFF	ON	OFF	
CLARION 2	IR DATA	ON	ON	OFF	ON	OFF	
DUAL	Analog	OFF	OFF	ON	ON	OFF	
GRUNDIG	IR DATA	OFF	ON	OFF	ON	OFF	
JENSEN	Analog	OFF	OFF	OFF	ON	ON	
JVC	IR DATA	OFF	OFF	ON	OFF	OFF	BROWN WIRED SWC
KENWOOD 1	IR DATA	ON	OFF	OFF	OFF	OFF	BROWN WIRED SWC
KENWOOD 2	IR DATA	ON	ON	OFF	OFF	OFF	BROWN WIRED SWC
LG 1	Analog	OFF	OFF	ON	ON	OFF	
LG 2	IR DATA	OFF	ON	ON	OFF	OFF	
PHILIPS 1	IR DATA	ON	OFF	ON	ON	OFF	
PHILIPS 2	IR DATA	OFF	ON	OFF	ON	OFF	
PIONEER 1	Analog	OFF	OFF	OFF	ON	ON	MALE 3.5MM JACK
PIONEER 2	Analog	OFF	OFF	OFF	ON	OFF	MALE 3.5MM JACK
SONY	Analog	OFF	OFF	ON	ON	OFF	MALE 3.5MM JACK
VALOR	IR DATA	ON	OFF	ON	OFF	OFF	
SPARE	IR DATA	OFF	ON	ON	ON	OFF	
SPARE	Analog	ON	ON	ON	OFF	OFF	
SPARE	Analog	ON	ON	ON	ON	OFF	

INSTALLING THE AXDIS-LR102 INTERFACE

Installing the AXDIS-LR102 interface

With the key in the off position:

1. Connect **male 3.5mm jack** to the steering wheel control port on the radio.
2. Ensure that the DIP Switches are set to the desired radio type. Refer to **SWC Chart** on **Page 3**.
3. Connect the **AXDIS-LR102 harness** to the **AXDIS-LR102 interface**.
4. Remove the **dust cover** from the optic port on the **AXDIS-LR102 interface**.
5. Connect the factory **fiber optic cable** to the **AXDIS-LR102 interface**.
6. Connect the **AXDIS-LR102 harness** to the **wiring harness** in the vehicle.
7. Turn on the ignition and test all features.



NOTE: For DIP Switch Settings for your Radio Type, refer to **DIP Switch Table** on **Page 4**.

INSTALLING THE FIBER OPTIC CABLE

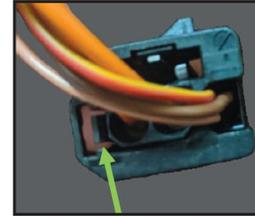
Installing the Fiber Optic Cable:

Removal of the original fiber optic connection is required to adapt to the Media Oriented System Transport (MOST) interface.

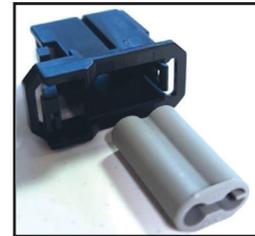
- Seat the **AXDIS-LR102** amplifier interface in the black connector housing provided with this kit and snap the housing in place. (Figure A)
- From the original **Fiber Optic Connector**: Using a pick tool, carefully pull this tab towards the outside edge for the connector housing. Gently remove the gray fiber optic insert from the connector. (Figure B)
- From the MOST Interface: Push the tab toward the gray dust cover and, using a needle nose plier, remove the gray dust cover. Replace the gray connector with the factory fiber optic cables into the MOST interface's black connector housing. (Figure C)



(Figure A)



(Figure B)



(Figure C)

INSTALLATION TIPS

- In these types of vehicles there could be other MOST 25 modules that need to be bypassed in order for the audio to function correctly. It is recommended that you order AXFO-LOOP.



Steering Wheel Control Configuration



- A. Volume Up
- B. Volume Down
- C. Mode
- D. Track Up

- E. Track Down
- F. Phone Pick Up
- G. Phone Hang Up
- H. Voice



AXDIS-LR102

INSTALLATION INSTRUCTIONS



Having difficulties? We're here to help.



Contact our Tech Support line at:

1-386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 5:00 PM

Sunday: 10:00 AM - 4:00 PM



**Metra recommends MECP
certified technicians**