**CAUTION!** All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.

**AX-LR90092 INSTALLATION INSTRUCTIONS**

**INTERFACE FEATURES**
- Provides accessory power
- Retains R.A.P. (retained accessory power)
- Designed for amplified models
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains audio controls on the steering wheel
- Micro “B” USB updatable

**INTERFACE COMPONENTS**
- AX-LR90092 interface
- AX-LR90092 amplifier interface
- ASWC-1 interface
- AX-LR90092 harness
- ASWC-1 harness
- Female 3.5mm connector with stripped leads

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**TOOLS REQUIRED**
- Wire cutter • Crimp tool • Solder gun • Tape
- Connectors (example: butt-connectors, bell caps, etc.)

**Land Rover Range Rover Sport** (with M.O.S.T. 25 amplifier) **Data Interface with SWC 2005–2009**
**Land Rover Discovery** (with M.O.S.T. 25 amplifier) **Data Interface with SWC 2004–2009**

* 1st gen no time retention
** No time retention
† NAV screen will only show LR logo
CONNECTIONS TO BE MADE

From the aftermarket radio to the AX-LR90092 harness:
- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Red** wire to the accessory wire.
- If the aftermarket radio has an illumination wire, connect the **Orange** wire to it.
- Connect the **Blue** wire to the power antenna turn-on wire.
- The following (3) wires are only for multimedia/navigation radios that require these wires.
  - Connect the **Blue/Pink** wire to the VSS/speed sense wire.
  - Connect the **Green/Purple** wire to the reverse wire.
  - Connect the **Light Green** wire to the parking brake wire.
  - Connect the **Red** and **White** RCA jacks to the front amplifier output jacks of the aftermarket radio.

From the aftermarket radio to the ASWC-1 harness:
This harness is only to be used if the vehicle is equipped with steering wheel controls.
- Connect the **Red** wire to the accessory wire.
- The 3.5mm jack is to be used to retain audio controls on the steering wheel control.
- For the radios listed below, connect the female 3.5mm connector with stripped leads, to the male 3.5mm SWC jack from the ASWC-1 harness. Any remaining wires tape off and disregard:
  - **Eclipse**: Connect the steering wheel control wire, normally **Brown**, to the **Brown/White** wire of the connector. Then connect the remaining steering wheel control wire, normally **Brown/White**, to the **Brown** wire of the connector.
  - **Metra OE**: Connect the steering wheel control Key 1 wire (**Gray**) to the **Brown** wire.
  - **Kenwood or select JVC with a steering wheel control wire**: Connect the **Blue/Yellow** wire to the **Brown** wire.
  - **XITE**: Connect the steering wheel control SWC-2 wire from the radio to the **Brown** wire.
  - **Parrot Asteroid Smart or Tablet**: Connect the 3.5mm jack into the AX-SWC-PARROT (sold separately), and then connect the 4-pin connector from the AX-SWC-PARROT into the radio.

  **Note**: The radio must be updated to rev. 2.1.4 or higher software.

  - **Universal “2 or 3 wire” radio**: Connect the steering wheel control wire, referred to as Key-A or SWC-1, to the **Brown** wire of the connector. Then connect the remaining steering wheel control wire, referred to as Key-B or SWC-2, to the **Brown/White** wire of the connector. If the radio comes with a third wire for ground, disregard this wire.

  **Note**: After the interface has been programmed to the vehicle, refer to the manual provided with the radio for assigning the SWC buttons. Contact the radio manufacturer for more information.

  - **For all other radios**: Connect the 3.5mm jack from the ASWC-1 harness, into the jack on the aftermarket radio designated for an external steering wheel control interface. Please refer to the aftermarket radios manual if in doubt as to where the 3.5mm jack goes to.
With the key in the off position:

- Connect the AX-LR90092 harness to the AX-LR90092 interface.
- Connect the AX-LR90092 harness to the AX-LR90092 amplifier interface.
- Remove the dust cover from fiber optic port in the AX-LR90092 amplifier interface.
- Connect the factory fiber optic cable into the AX-LR90092 amplifier interface.
- Connect the AX-LR90092 harness to the wiring harness in the vehicle.
- Connect the ASWC-1 harness to the ASWC-1 interface, and then to the AX-LR90092 interface.

• Press and hold the Volume-Up button on the steering wheel.
• Turn the ignition on, the L.E.D. in the ASWC-1 interface will start flashing rapidly, which means the ASWC-1 is looking for the vehicle and the radio.

  **Note:** If the L.E.D. did not start flashing rapidly, press the reset button for 3 seconds, while still holding the Volume-Up button.

  After a few seconds the L.E.D. should stop flashing rapidly, and then go out for approximately 2 seconds.

After approximately 2 seconds there will be a series of 7 Green flashes, some short, and some long. The long flashes represent the wires that are connected to the ASWC-1. The 3rd, 4th, 5th, and 6th flashes should be longer.

  **Tip:** Knowing this will help to troubleshoot, if needed.

- The L.E.D. will pause for another 2 seconds, and then flash Red up to 18 times depending on which radio is connected to the ASWC-1. Refer to the L.E.D. feedback section for information.
- This is the end of the auto detection stage. Release from holding the Volume-Up button. If the ASWC-1 detected the vehicle and the radio successfully, the L.E.D. will light up solid.
- Test the steering wheel controls for proper operation. Refer to the ASWC-1 instructions online at axxessinterfaces.com for customizing the buttons, if so desired.
IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line at 1-800-253-TECH. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.