



## INSTALLATION INSTRUCTIONS FOR PART MITO-02

# MITO-02

## Mitsubishi amplifier interface 2007-2013

### APPLICATIONS

#### MITSUBISHI

Lancer	2008-2013
Outlander Sport	2011-2013
Outlander	2007-2013

### FEATURES

- Retains the factory amplifier
- Provides multimedia wires (parking brake, reverse, and speed sense)
- RCA level input
- Retains balance and fade

### INTERFACE COMPONENTS

- MITO-02 interface • MITO-02 harness • 14-pin harness with stripped leads and RCA jacks

### TOOLS REQUIRED

- Cutting tool • Crimping tool • Tape
- Small flat-blade screwdriver • Connectors (example: butt-connectors, bell caps, etc.)

**CAUTION:** Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

**NOTE:** Refer to the instructions included with the aftermarket radio.

REV. 9/2/2014 INSTMITO-02



MITO-02

## Connections to be made

### From the 14-pin harness to the aftermarket radio:

- Connect the **Red** wire to the accessory wire.
- Connect the **Blue/White** wire to the amp turn on wire (this wire must be connected to hear sound from the factory amplifier).
- Tape off and disregard the **Brown** wire, it will not be used in this application.
- Connect the **White** RCA to the left front output.
- Connect the **Gray** RCA to the right front output.
- Connect the **Green** RCA to the left rear output.
- Connect the **Purple** RCA to the right rear output.

**Note:** If the radio does not have RCA outputs, or only one pair, use the Axxess ALOC648 (4 Ch.) or ALOC608 (2 Ch.) line level convertors (sold separately).

The following wires are for aftermarket multimedia/navigation radios that provide these wires (if not required, tape them off and disregard them):

- Connect the **Light Green** wire to the parking brake wire.
- Connect the **Blue/Pink** wire to the speed sense/ V.S.S. wire.
- Connect the **Green/Purple** wire to the reverse wire.

**Note:** Reverse wire is not available on manual transmission vehicles.

- Plug the 14-pin harness into the MITO-02

### From the MITO-02 harness:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Blue** wire to the power antenna turn-on wire.
- Connect the **Orange** wire to the Illumination wire. (If the aftermarket radio has no Illumination wire, tape off the **Orange** wire.)
- Connect the 16-pin harness into the MITO-02.
- Connect the 18-pin and 20-pin harness into the vehicle.





## INSTALLATION INSTRUCTIONS FOR PART MITO-02



### IMPORTANT WARNING

This product includes instructions for installation which must be carefully followed. The instructions are worded in such a manner to assume that the installer is capable of completing these type of electronic installations. If you are unclear as to what you are instructed to do or believe that you do not understand the instructions so as to properly and safely complete the installation *you should consult a technician who does have this knowledge and understanding.*

**Failure to follow these instructions carefully and to install the interface as described could cause harm to the vehicle or to safety systems on the vehicle. Interference with certain safety systems could cause harm to persons as well. If you have any questions in this regard please call the Help line or Metra at 1-800-221-0932 for assistance.**



### KNOWLEDGE IS POWER

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**Metra recommends MECP certified technicians**