

AXXESS AXTO-MI1 Amplifier Wiring Interface Owner's Manual

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AXXESS AXTO-MI1 Amplifier Wiring Interface Owner's

OWNER'S MANUALS

AXTO-MI1

Mitsubishi amplifier interface
2006-2012

APPLICATIONS

MITSUBISHI

Eclipse 2006-2012
Endeavour 2007-2011
Galant 2007-2012

FEATURES

- Retains the factory amplifier
- Provides multimedia wires (parking brake, reverse, and speed sense)
- RCA level input
- Retains balance and fade
- Eliminates "COM ERROR" message on display

INTERFACE COMPONENTS

- AXTO-MI1 interface • AXTO-MI1 harness
- 14-pin harness with stripped leads and RCA jacks
- 2-pin harness with stripped leads

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.

Connections to be made

From the 14-pin harness to the aftermarket radio:

- Tape off and disregard the Red wire, it will not be used in this application.
- 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 a line level convertor (sold separately). Use

Axxess part number AXLOC4-80A (4 channel) or AXLOC-80A (2 channel) for best results.

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/VSS wire.
- Connect the Green/Purple wire to the reverse wire.

Note: Reverse wire is not available on manual transmission vehicles. Note: To retain these wires, please follow the steps under: From the 2-pin harness to the vehicle.

- Plug the 14-pin harness into the AXTO-MI1.

From the AXTO-MI1 harness:

(a) to the vehicle:

Connect the Black wire with a fork connector to chassis ground.

(b) to the aftermarket radio:

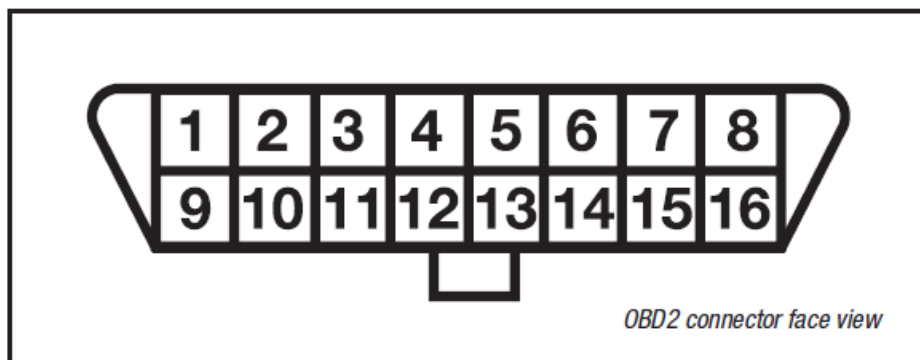
- Connect the Black wire to the ground wire.
- Connect the Yellow wire to the battery wire.
- Connect the Red wire to the accessory wire.
- Connect the Blue wire to the power antenna turn-on wire.
- Connect the Orange wire to the Illumination wire (if the aftermarket radio has no Illumination wire, tape off the Orange wire).
- Connect the White wire to the left front positive speaker output.
- Connect the White/Black wire to the left front negative speaker output.
- Connect the Gray wire to the right front positive speaker output.
- Connect the Gray/Black wire to the right front negative speaker output.
- Connect the Green wire to the left rear positive speaker output.
- Connect the Green/Black wire to the left rear negative speaker output.
- Connect the Purple wire to the right rear positive speaker output.
- Connect the Purple/Black wire to the right rear negative speaker output.
- Connect the 20-pin harness into the AXTO-MI1.
- Connect the 16-pin and 22-pin harness into the vehicle.

Connections to be made

From the 2-pin harness to the vehicle:

If the radio you are installing has navigation built in, the AXTO-MI1 can supply the necessary navigation outputs with some additional wiring. Follow the steps below to connect these wires to the vehicle:

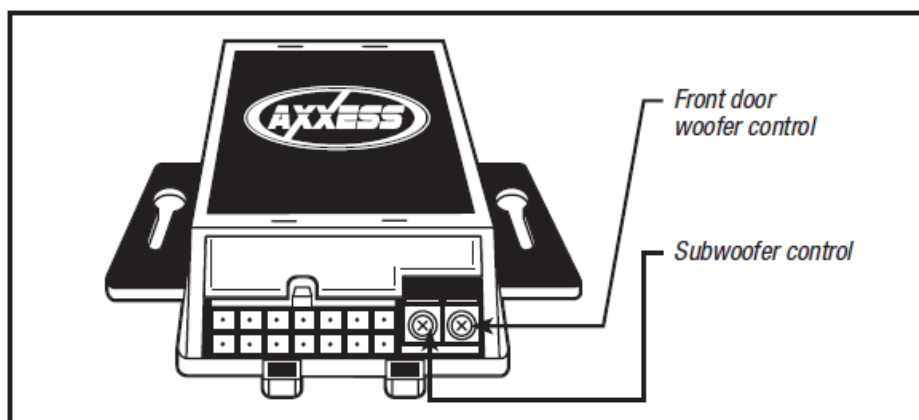
- Locate the OBD2 connector which is located beneath the driver's side dash panel close to the center console and run the Pink and Blue/Pink wires down to it.
- Connect the Pink wire to pin-6 of the OBD2 connector.
- Connect the Blue/Pink wire to pin-14 of the OBD2 connector.



(Figure A)

- Initialize the interface by turning the ignition on for 30 seconds, then turn the ignition back off, and on again.
- If the subwoofer, or front door woofers are too loud, or not loud enough, you can adjust the output by following the steps below:

- 1) Locate the end of the AXTO-MI1 with the 14-pin harness with stripped leads and RCA jacks.
- 2) Using a small flat-blade screwdriver, turn the gain knob clockwise to make it louder, or counterclockwise to make it lower.



(Figure A)

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](tel:800-221-0932) for assistance.



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry.

Log onto www.installerinstitute.com or call

[800-354-6782](tel:800-354-6782) for more information and take steps toward a better tomorrow.



Metra recommends MECP certified technicians

Specifications:

- Product Name: AXTO-MI1 Mitsubishi Amplifier Interface
 - Compatibility: Mitsubishi vehicles – Eclipse (2006-2012), Endeavour (2007-2011), Galant (2007-2012)
 - Interface Components: 14-pin harness, RCA jacks, 2-pin harness
 - Revision Date: 1/21/2020
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FAQ:

Q: What should I do if I don't understand the installation instructions?

A: If you are unclear about the instructions or feel unsure about completing the installation, it is recommended to seek assistance from a technician familiar with electronic installations. Failure to follow instructions carefully could result in harm to the vehicle or safety systems.

Q: Where can I get more information about enhancing installation skills?

A: For improving installation and fabrication skills, consider enrolling in the Installer Institute, a respected mobile electronics school. Visit www.installerinstitute.com or call [800-354-6782](tel:800-354-6782) for more details.

Q: Are there any certified technicians recommended for using AXTO-MI1?

A: Metra recommends MECP certified technicians for installing and using the AXTO-MI1 interface.

Documents / Resources



[AXXESS AXTO-MI1 Amplifier Wiring Interface](#) [pdf] Owner's Manual
AXTO-MI1, AXTO-MI1 Amplifier Wiring Interface, AXTO-MI1, Amplifier Wiring Interface, Wiring I
nterface, Interface

References

- [Installer Institute Announces Closure after 31 Years | installerinstitute.edu](#)
- [User Manual](#)

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