



Connections to be made

Attention! This interface will work with models that are either factory amplified, or non-amplified. Please follow the instructions carefully for your model vehicle. Failure to do so will result in either no sound, or low sound. If you are unsure if your vehicle is factory amplified or not, please contact your local Dealer.

For models *without* a factory amplifier:

From the 16-pin harness with stripped leads to the aftermarket radio (supplied with the AX-ADBOX interface, sold separately):

- Connect the **Red** wire to the accessory wire.

Note: *If installing the ASWC-1 (sold separately), there will be an accessory wire there to connect as well.*

- If the aftermarket radio has an illumination wire, connect the **Orange/White** wire to it.

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.
- Tape off and disregard the following (10) wires, they will not be used in this application: **Blue/White, Brown, Gray, Gray/Black, Green, Green/Black, Purple, Purple/Black, White, White/Black.**

From the AX-ADCH03 harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- 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 **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Disconnect the (2) 4-pin connectors that have **Green, Green/Black, Purple, and Purple/Black** wires.
- Connect the *4-pin harness with stripped leads* to the 4-pin connector on the 52-pin harness.
- 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.
- If the vehicle is equipped with a backup camera, connect the **Yellow** RCA jack to the backup camera input of the aftermarket radio.
- If the vehicle is equipped with a 3.5mm AUX-IN jack, connect the **White** and **Red** RCA jacks to the audio AUX-IN jacks of the aftermarket radio.



Connections to be made

Attention! This interface will work with models that are either factory amplified, or non-amplified. Please follow the instructions carefully for your model vehicle. Failure to do so will result in either no sound, or low sound. If you are unsure if your vehicle is factory amplified or not, please contact your local dealership.

For models *with* a factory amplifier:

From the 16-pin harness with stripped leads to the aftermarket radio (supplied with the AX-ADBOX interface, sold separately):

- Connect the **Red** wire to the accessory wire.
Note: If installing the ASWC-1 (sold separately), there will be an accessory wire there to connect as well.
- Connect the **Blue/White** wire to the amp turn on wire. This wire must be connected to hear sound from the factory amplifier.
- If the aftermarket radio has an illumination wire, connect the **Orange/White** wire to it.
- 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 **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left 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.

Connections to be made

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.
- Tape off and disregard the **Brown** wire, it will not be used in this application.

From the AX-ADCH03 harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Leave connected the (2) 4-pin connectors that have **Green, Green/Black, Purple, and Purple/Black** wires.
Note: The 4-pin harness with stripped leads will not be used in this application.
- Tape off and disregard the following (4) wires, they will not be used in this application: **Gray, Gray/White, White, White/Black.**
- If the vehicle is equipped with a backup camera, connect the **Yellow** RCA jack to the backup camera input of the aftermarket radio.
- If the vehicle is equipped with a 3.5mm AUX-IN jack, connect the **White** and **Red** RCA jacks to the audio AUX-IN jacks of the aftermarket radio.

Installing the AX-ADCH03

With the key in the off position:

- Connect the 16-pin harness with stripped leads, and the AX-ADCH03 harness, into the interface.
- Connect the AX-ADCH03 harness into the vehicle.



Installation instructions for part AX-ADCH03

Initializing the AX-ADCH03

Attention! *If the interface loses power for any reason, the following steps will need to be performed again. Also, if installing an ASWC-1 connect it after you initialize and test the interface/radio, with the key in the off position.*

For the Fiat 500L and Ram Promaster City:

- Initialize the interface by first turning the hazard lights on.
- Connect the 52-pin harness into the vehicle.
- Turn the key (or push-to-start button) to the ignition position and wait until the radio comes on.

Note: *If the radio does not come on within 60 seconds, turn the key to the off position, disconnect the interface, check all connections, reconnect the interface, and then try again.*

- Turn the key to the off position, and then to the accessory position. Turn off the hazard lights. Test all functions of the installation for proper operation, before reassembling the dash.

For all other models:

- Turn the key (or push-to-start button) to the ignition position and wait until the radio comes on.

Note: *If the radio does not come on within 60 seconds, turn the key to the off position, disconnect the interface, check all connections, reconnect the interface, and then try again.*

- Turn the key to the off position, and then to the accessory position. Test all functions of the installation for proper operation, before reassembling the dash.

Adjusting the AX-ADCH03

Audio level adjustment (if equipped with a factory amplifier):

- With the vehicle and radio turned on, turn the volume up 3/4 of the way.
- With a small flat-blade screwdriver, adjust the potentiometer clockwise to raise the audio level; counterclockwise to lower the audio level.
- Once at a desired level, audio level adjustment is complete.

