



Installation instructions for part 99-6526

Jeep Cherokee Latitude/Limited 2014-up 99-6526

KIT FEATURES

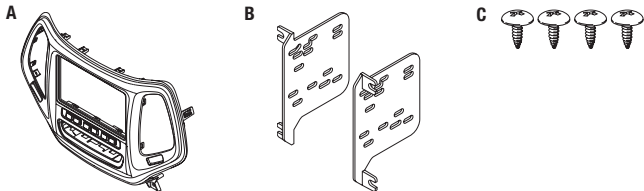
- ISO DDIN radio provision
- Included interface shows climate and menu info on the aftermarket radio screen.
- **Painted scratch-resistant matte black with either silver (99-6526S) or bronze trim (99-6526BZ)**

Note: We do not support SYNC on dual zone climate vehicles and is lost on 8" screens.



KIT COMPONENTS

- A) Radio trim panel • B) Radio brackets • C) (4) #8 x 3/8" Phillips screws • D) Axxess interface and wiring harness (not shown)



WIRING & ANTENNA CONNECTIONS

Wiring Harness: Axxess interface and harness included Antenna Adapter: 40-EU55 (sold separately)

Steering wheel control interface: ASWC-1 (sold separately)

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TOOLS REQUIRED

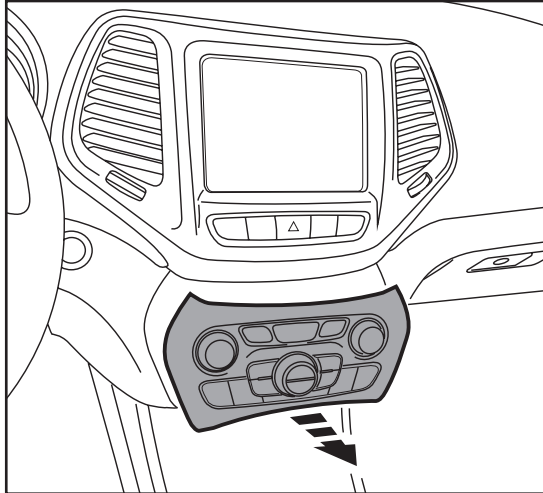
- Panel removal tool • 10mm socket wrench
- Torx T-15 screwdriver • Phillips screwdriver
- Phillips screwdriver (short stubby version)

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.

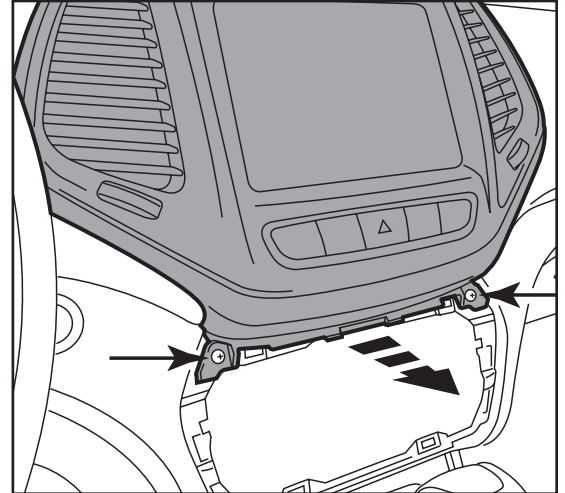
Dash Disassembly

1. Unclip, unplug, and remove the climate control panel. (Figure A)
2. Remove the (2) Phillips screws from the radio trim panel, then unplug and remove the panel. (Figure B)
3. Unclip and remove the A/C vents and save for kit assembly.

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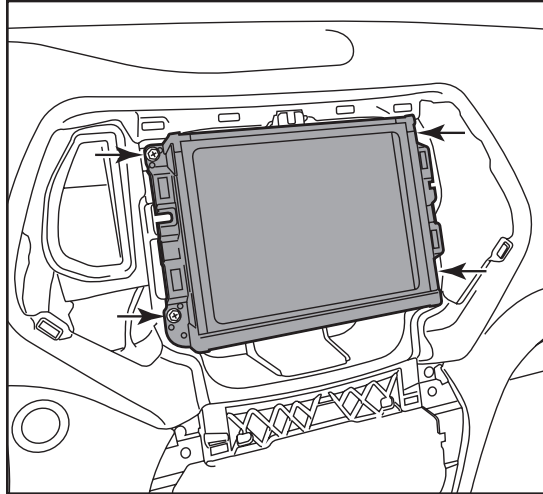
(Figure A)



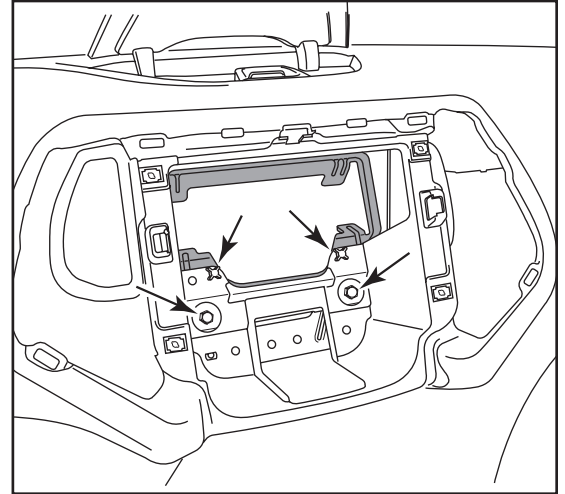
(Figure B)

Dash Disassembly

3. Remove the (4) Phillips screws securing the radio, then unplug and remove the radio. (Figure C)
4. Open the pocket door at the top of the dash, remove the rubber liner, and then remove the (1) Phillips screw exposed.
5. Remove the metal radio support bracket:
 - a. Remove the (2) 10mm bolts visible from the front. (Figure D)
 - b. From the inside of the radio cavity, remove (2) Phillips screws using a short stubby Phillips screwdriver. (Figure D)
 - c. Remove the support from the radio cavity.



(Figure C)



(Figure D)

Continue to Kit Preparation

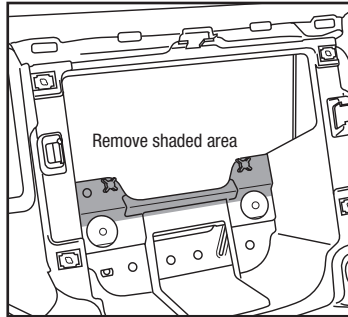
Kit Preparation

1. Cut and remove the shaded area from the radio cavity. (Figure A)

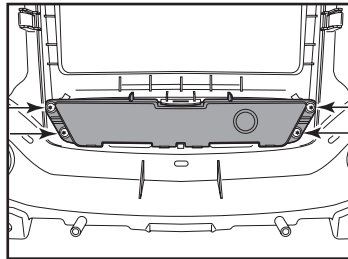
From the factory radio trim panel:

2. Remove the retaining clips, and then attach them onto the *radio trim panel*.
3. Remove the (4) Torx T-15 screws securing the hazard switch panel, and then remove the panel. (Figure B)
4. Secure the hazard switch panel to the *radio trim panel* using the (4) #8 x 3/8" Phillips screws provided. (Figure C)
5. Clip the factory A/C vents removed in dash disassembly into the *radio trim panel*. (Figure C)

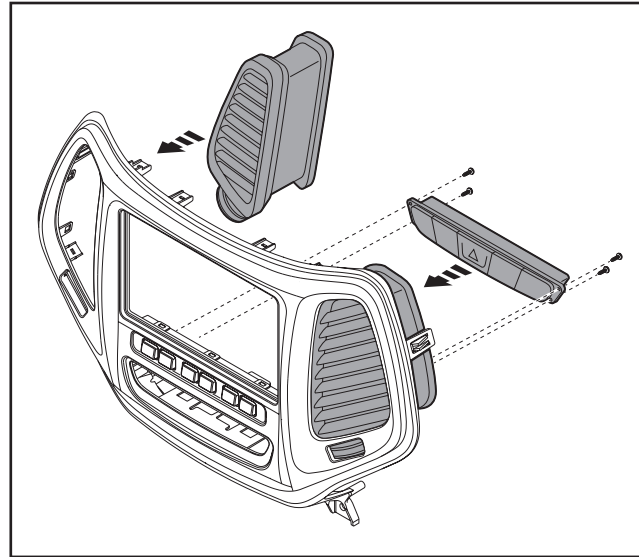
Continue to Kit Assembly



(Figure A)



(Figure B)



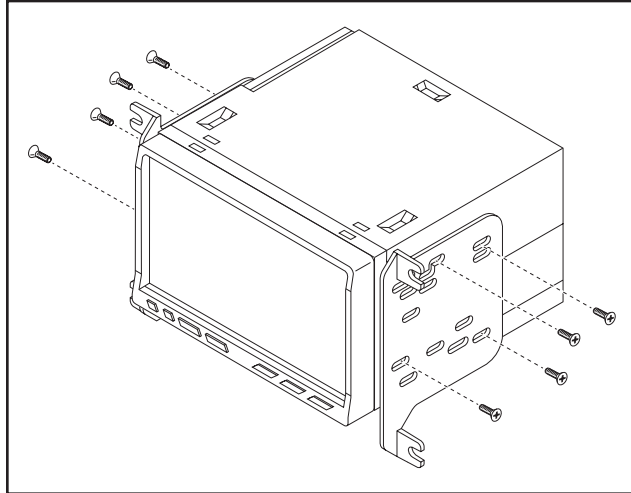
(Figure C)

Kit Assembly

ISO DDIN radio provision

1. Attach the *radio brackets* to the radio using the screws supplied with the radio. (Figure A)

*Continue to Access
Interface Installation*



(Figure A)

Axxess Interface Installation

INTERFACE FEATURES

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Retains the factory personalization menu and climate controls status
- Can be used in amplified or non-amplified models
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Prewired ASWC-1 harness included (ASWC-1 sold separately)
- High level speaker input
- Retains balance and fade
- Ability to add aftermarket backup camera and additional video input
- Retains factory screen
- Micro “B” USB updatable

ATTENTION: *The rear-view camera Input is used to display the climate control status and personalization menu. If the aftermarket radio does not have a screen with a rear-view camera Input, then there will be no visualization of the climate controls status and personalization menu, which makes adjusting the climate control impossible. An externally mounted screen could be substituted in this situation.*

INTERFACE COMPONENTS

- Axxess Interface • 18-pin harness with stripped leads
- 6526 harness • 4-pin harness with stripped leads

TOOLS REQUIRED

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

Connections to be made

From the 18-pin harness with stripped leads to the aftermarket radio:

- Connect the (2) **Red** wires to the accessory wire.
- Connect the **Orange** wire to both the illumination wire, AND the **Orange** wire on the 4-pin connector. (If the aftermarket radio has no illumination wire, just connect the (2) **Orange** wires together.)
- Connect the **Blue/White** wire to the amp turn on wire. (This wire must be connected to hear sound from the factory amplifier, if applicable.)
- 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.
- Tape off and disregard the **Brown, Green, Green/Black, Purple, and Purple/Black** wires, they will not be used in this application.

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Connections to be made

The following (3) wires are for multimedia/navigation radios that provide these wires.

- Connect the **Green/Purple** wire to the reverse wire (if applicable).
Note: This wire must be connected for the interface to activate the Personalization Menu and the Climate Control Status to the aftermarket radio.
- Connect the **Light Green** wire to the parking brake wire (if applicable).
- Connect the **Blue/Pink** wire to the VSS/speed sense wire (if applicable).
- Connect the Yellow RCA jack to the rear-view camera input.

Note: The rear-view camera Input is used to display the climate control status and personalization menu. If the aftermarket radio does not have a screen with a rear-view camera Input, then there will be no visualization of the climate controls status and personalization menu, which makes adjusting the climate control impossible. An externally mounted screen could be substituted in this situation.

From the 6526 harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the female 4-pin white connector with the **Gray, Gray/Black, White, and White/Black** wires to the male 4-pin connector off the 24-pin black connector with matching wire colors.

- Connect the 4-pin female connector with the **Green, Green/Black, Purple, and Purple/Black** wires to the supplied 4-pin male connector with matching colors and stripped leads. Attach the following wires.
 - 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 retaining the 3.5mm AUX-IN jack, connect the RCA jacks labeled "From 3.5" to the audio AUX-IN jacks.

From the 24-Pin black interface connector:

For vehicles with the OEM rear-view camera:

- Keep connected the **Yellow** male RCA jack to the **Yellow** female RCA jack to retain the factory rear-view camera.

For vehicles without OEM rear-view camera:

- Connect the aftermarket rear-view camera to the **Yellow** female RCA.
- Disregard and tape off the **White/Red** and **White/Green** wires.

From the 4-Pin black connector:

- Connect the **Orange** wire to the **Orange** on the 18-pin connector.



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Installing the Interface

With the key in the off position:

1. Connect the 18-pin harness with stripped leads into the interface.
2. Connect the 6526 harness into the interface, and then into the vehicle.
3. Connect the 4-pin black harness into the keypad on the kit.

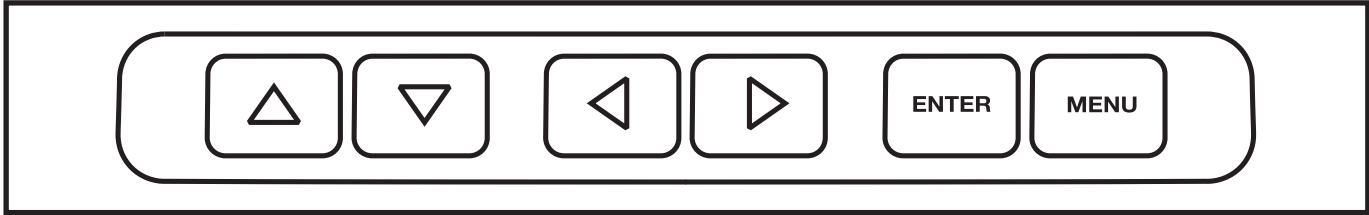
Final assembly

1. Locate the factory antenna connector in the dash, and complete all necessary connections to the radio. Metra recommends using the proper mating adapter from Metra.

Note: *If using the ASWC-1 (sold separately), connect it after you program and test the 99-6526, with the key in the off position.*

2. Before using the kit it must be initialized.
 - a. Start the vehicle.
 - b. With the vehicle running, turn the HVAC on, wait 5 seconds, turn the vehicle off, wait 5 seconds, and then turn the vehicle back on.
 - c. HVAC controls are now detected.
3. Test the radio and climate controls for proper operation.
4. Mount the completed assembly into the dash using the 99-6526 *radio trim panel*, and then reassemble the dash in reverse order of disassembly.

Screen Operation



- Anytime the HVAC controls are pressed, the aftermarket radio will revert to rearview camera input and display the climate info.
- That screen will time out after 5-7 seconds if nothing else is changed.
- Press the menu button to force the HVAC controls to appear on screen.
- HVAC will stay on until Menu is pressed again

To change mode any time:

1. Press < or > arrow to move through the Mode options

To get into the Personalization menu:

1. Press “Enter” button to enter the menu.
2. Once in the menu, use up and down arrows to navigate through the menu and “Enter” to enter the settings

Note: Rear defrost, AC, and Recycle button does not cause the HVAC screen to appear. There are status lights on the buttons to indicate change.

Climate Control Status

ATTENTION: The rear-view camera Input is used to display the climate control status and personalization menu. If the aftermarket radio does not have a screen with a rear-view camera Input, then there will be no visualization of the climate control status and personalization menu, which makes adjusting the climate control impossible. An externally mounted screen could be substituted in this situation.

- The use of the factory controls will interrupt the visual screen on the radio, and show the status of the changes being made instead.

Note: For some aftermarket radios, there is a delay switching to the “Rear-view Camera Input”.

Note: This menu has a timeout feature; after 5 seconds of no climate control use, the visual will return back to the radio.

Heated/Cooled Seats and Heated Steering Wheel Activation



The interface will auto-detect the heated seats on the vehicle. However, if the vehicle has cooled seats or heated steering wheel, those options must be selected in the customization menu to be activated on the HVAC screen.

To do this you must first press the “Menu” button to activate the HVAC screen so it remains active during the process.

Make sure the gear in the top left corner is highlighted with the white square, and press “Enter”.

This takes you into the personalization menu, scroll down using the arrow til “Customize” is highlighted and press “enter”.

Note: If the option did not exist from the factory, activating the buttons will not add the option to your car. If the option was not factory installed and the button is activated, the High-Low options cannot be changed, the option will remain off.

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Heated/Cooled Seats and Heated Steering Wheel Activation



If heated seats were detected the first line should already be checked.

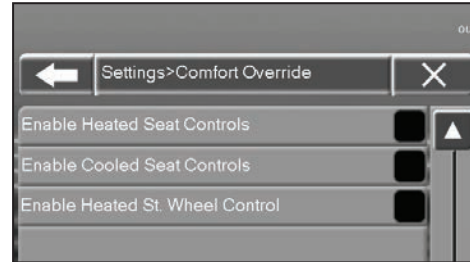
To select cooled seats scroll down and press “enter” once to select cooled seats, then once more to activate the cooled seats control buttons.

This will cause the screen to revert to the HVAC screen to verify the buttons have been activated.

If heated steering wheel is present, repeat the steps above but double click heated steering wheel.

After the selection process is complete the key MUST BE cycled for proper operation of the buttons.

Heated/Cooled Seats and Heated Steering Wheel Operation



Press the “Menu” button to activate the HVAC screen

Press the down arrow till the button you wish to activate is highlighted, and press “Enter”.

If the heated/cooled seats button is pressed multiple times, the options change from Off to High to Low.

The heated steering wheel option only have an On and Off option.

Note: Similar to the factory operation, the heated/cooled seats and heated steering wheel will be able to be activated while the HVAC is turned off. The same operation procedure applies.

