

UCI-11C

Journey Installation



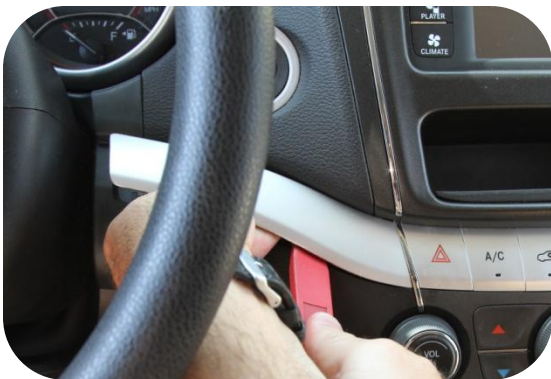
UCI Installation

TOOLS REQUIRED

T-20 TORX driver

Plastic pry tool

1. Use the plastic pry tool to pry up the plastic trim on the passenger side. Pry up just enough to gain access to the T-20 TORX.



2. With the plastic pry tool, remove the plastic trim on the driver's side.

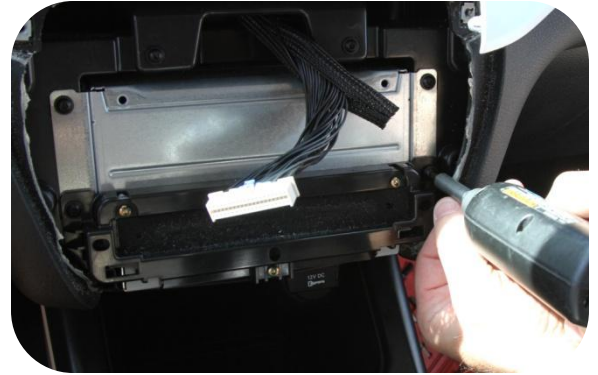
3. Remove the 2) TORX screws from the radio/HVAC control panel.





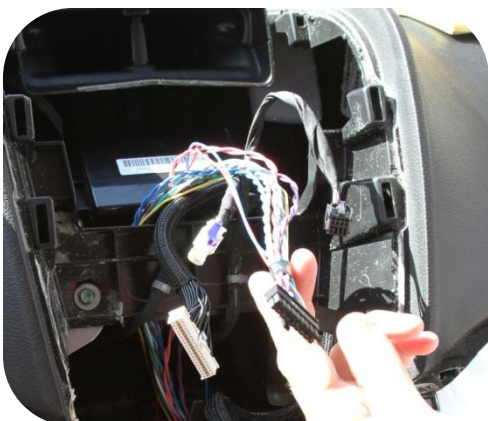
4. Using the plastic pry tool, gently pry the control panel from the dash.
5. Disconnect the cable assembly and set the panel to the side.

6. Remove the 4) TORX screws holding the radio in place.
7. Remove the radio and disconnect all the wires. Set the unit aside for easy access to behind the dash.



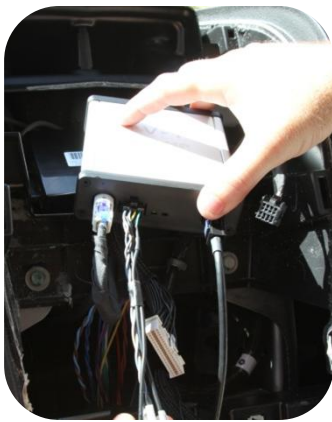
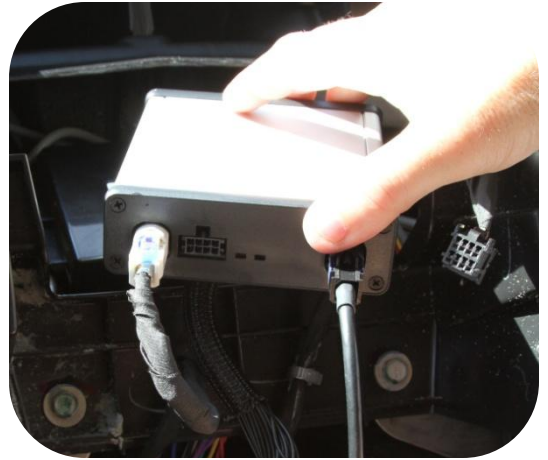
8. Take the 22 pin radio power harness and insert it into the female end of the supplied T-harness. (Forcing the connectors together may bend or push out pins in the harness. Take care when connecting).

9. With the radio removed, there will be 2) T-20 TORX screws that hold the screen bezel in place. Remove.
10. Remove the bezel from the dash. Disconnect the screen and set aside.



11. With the dash disassembled, route the end of the supplied T-harness to behind the screen location.

12. Insert the 18 pin connector into the UCI-11C port labeled Radio T-Harness. (If installing the Directus navigation unit, refer to instructions on the next page before continuing to step 13)
13. The white, round 4 pin LVDS connector that was disconnected from the screen, gets inserted into the white connector on the UCI-11C module labeled "RADIO".
14. Plug the black end of the supplied LVDS cable into the black connector labeled "SCREEN" on the UCI-11C.



15. The supplied 8 pin Video cable is inserted into the "VIDEO IN" port of the UCI-11C. This harness has a twisted pair of wires labeled "Backup Cam". * Connect the video wires of the factory fit camera. Match them color to color. This input is only for the factory fit camera. If installing an aftermarket camera, use one of the other composite video inputs.

**If installing factory camera onto the 8.4" monitor, the camera is connected to the radio, not the UCI.*

16. In the dash cavity just below the screen & AC vents, mount the UCI-11C with Velcro.
17. Insert the white end of the supplied LVDS cable into the multi-media screen. Reconnect the other 2 cables to the screen.
18. Reassemble the vehicle in reverse order of disassembly.



If Installing Directus Navigation

Once you complete step 17 of the UCI installation, continue from this point.

1. Plug in the supplied 24 pin Navigation harness into the port labeled NAVIGATION/AV.
2. Route this cable down to the driver's side under dash. Be sure to securely fasten it to existing wiring and brackets. Route away from any sharp or moving parts.
3. Using Velcro, secure to the module just below the steering column. For added stability, a large zip tie should be used to secure the module in place.

4. Plug the routed cable from the UCI into the Directus navigation unit.
 - a. Black din - RGB
 - b. Grey din – DATA
 - c. 4 pin MOLEX – DC IN
5. Included in the kit is an external speaker, it is used for turn by turn navigation or any audio output from the navigation unit. The speaker can be mounted on one of the metal rails running vertically under the steering column. It is recommended that the speaker faces the opening under the steering column for best volume.
6. Plug the speaker into the 3.5mm jack labeled SPK on the navigation.
7. The GPS antenna needs to be installed, right side up, in a location that has a clear line of sight of the sky. The antenna can be mounted on the dash, or located in the dash below the dash pad without any metal obstructions. Be sure the antenna is securely mounted with Velcro or 2 sided stick tape.
8. Connect the antenna to the jack labeled GPS ANT on the navigation unit.
9. Return to step 13 in the UCI installation instructions above.