

NAV-TV

INTERFACING THE FUTURE

3950 NW 120th Ave, Coral Springs, FL 33465 TEL 561-955-9770 FAX 561-955-9760

www.nav-tv.com info@nav-tv.com

UCI-11C R-CAM (4.3)

NTV-KIT331



UCI-11c R-CAM
NTV-ASY180



LVDS Cable
NTV-CAB055



USB Cable
NTV-CAB009



Plug & Play T-Harness
NTV-HAR182



Camera Harness
NTV-HAR183



UCI Installation (Journey)

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.

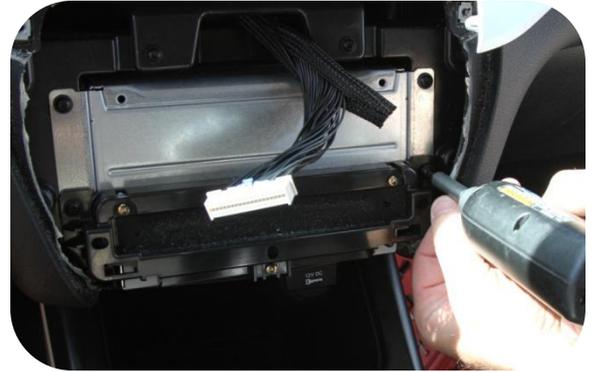
3. Remove the 2) TORX screws from the radio/HVAC control panel.





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.

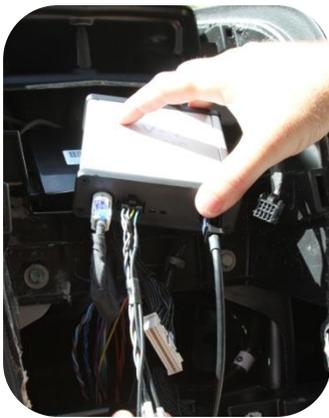
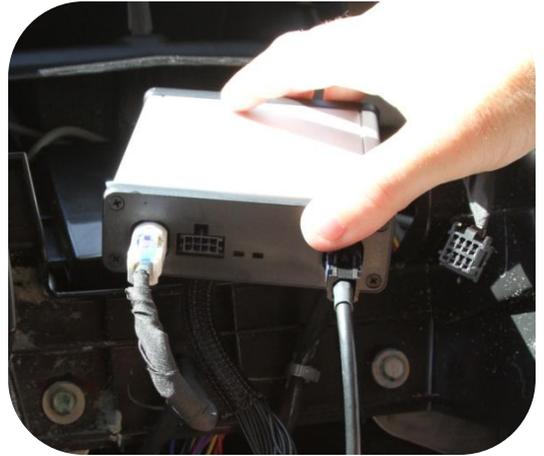


11. With the dash disassembled, route the end of the supplied T-harness to behind the screen location.

12. Insert the 18 pin connector into the UCI-11C port labeled Radio T-Harness.

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.



Programming UCI for 4.3" Monitor

Adjusting the rearview camera settings

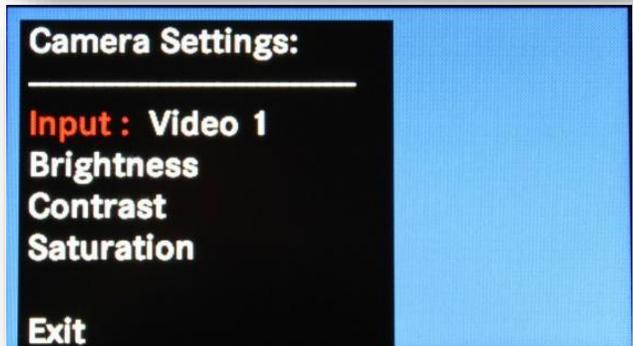
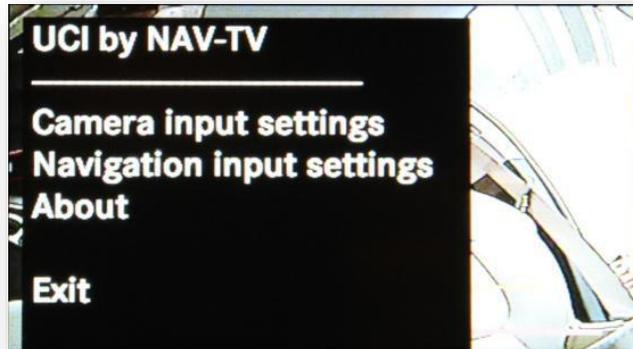
PRIOR TO ADJUSTING ANY SETTING AFTER THE INITIAL INSTALLATION, TURN THE VEHICLE OFF, CLOSE ALL DOORS, THE HOOD AND TRUNK AND LOCK THE VEHICLE WITH THE FACTORY KEY FOB OR LOCK IT WITH THE KEY. WAIT ONE MINUTE AND THEN UNLOCK THE VEHICLE AND PROCEED WITH THE FOLLOWING STEPS.

To access the settings screen, press and hold the "Settings" button on the upper right of the 4.3" monitor for 3 seconds.

On the touch screen, press "Camera Input Settings" to select it...

Adjusting the input:

- Touch the "Input" soft key
- Every press of the icon will change the input; OFF, DIFF (factory camera), Video 1, Video 2, Video 3. The input image will be displayed in the back ground once the correct input is selected.



- Once programming is complete, place the vehicle in reverse and your camera image should appear on the monitor. Screen will show blue if a camera is not connected.