



OE-STYLE FULL SCREEN RADIO UPGRADE W/ NAVIGATION

(2019-2021 Ram - Excluding Air-Ride, Classic, &
Factory 12" Screen Vehicle)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Radio Unit
- (1) Main Harness Adapter
- (1) 8 Pin USB Harness
- (1) OEM USB Cable
- (1) Radio Antenna Cable
- (1) 10 Pin USB Harness
- (1) RCA Audio Output
- (1) AUX Input
- (1) Camera Inputs
- (1) DVR Cable
- (1) Wi-Fi Antenna Cable
- (1) Microphone
- (1) GPS Antenna Cable
- (1) Canbox
- (1) Camera Module

TOOLS REQUIRED

- Soft Pry Tool
- 7mm Socket
- T15 Torx Driver
- Socket Wrench
- Flat Blade Screwdriver
- Phillips Head Screwdriver

SKU # R124126



STEP 1

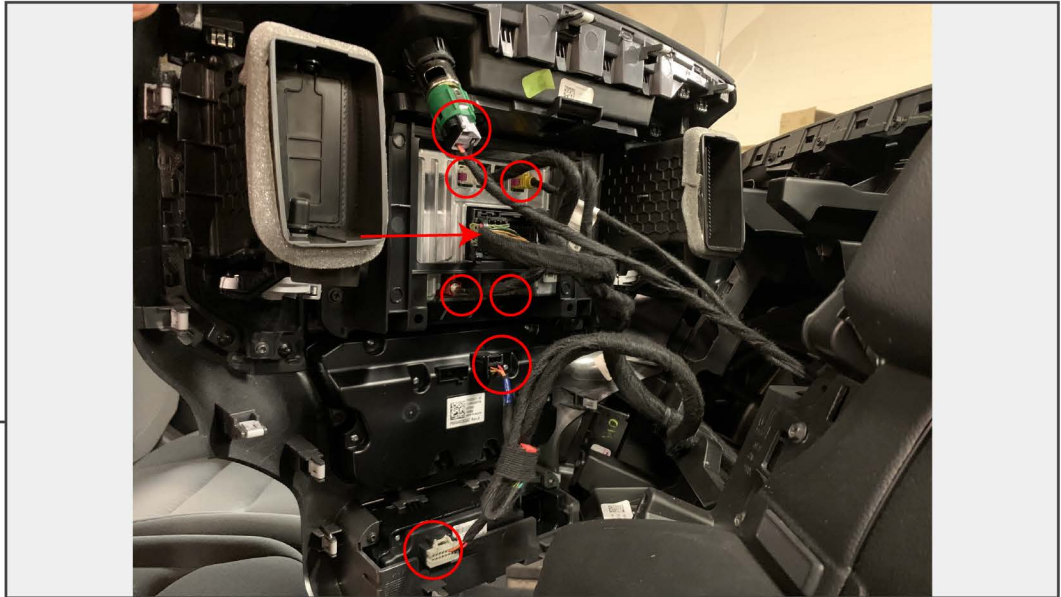
Using a soft pry tool, remove the rubber liner from the dash storage tray. Using a Phillips head screw driver, remove the (2) screws.



STEP 2

The vents, screen, and HVAC controls come out as one piece. This panel is held on with clips and pull away from the dashboard. Firmly pull from the dash tray.

STEP 3



With the panel pulled away from the dashboard, carefully unplug all the electrical connection on the back of the factory panel. Then remove the factory panel from the vehicle.

STEP 4



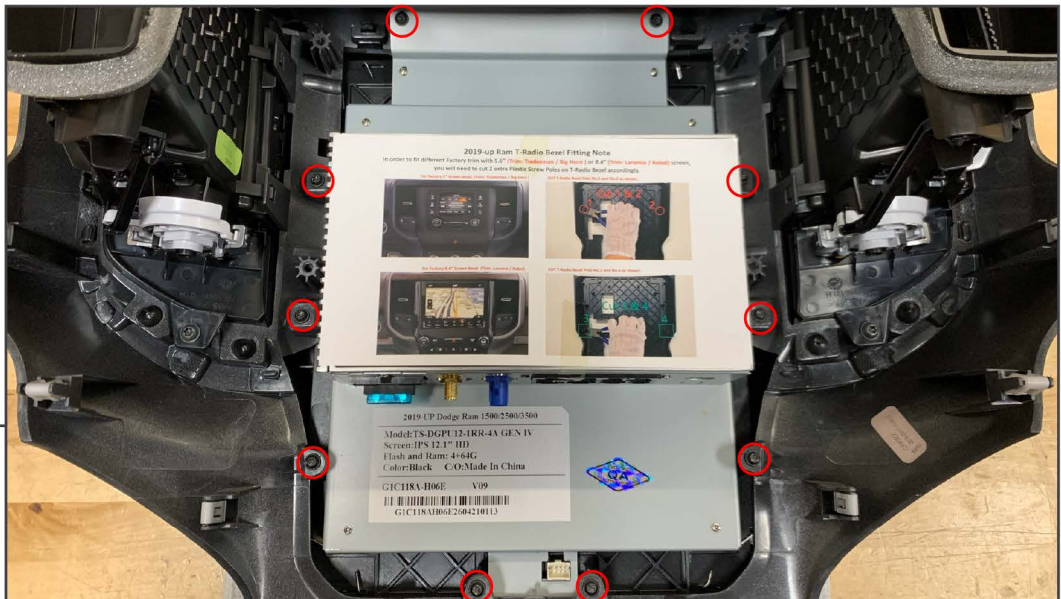
Use a Phillips head screwdriver and remove the (4) screws securing the factory screen to the dash panel. Remove the plastic retaining bezel and remove the screen.

STEP 5



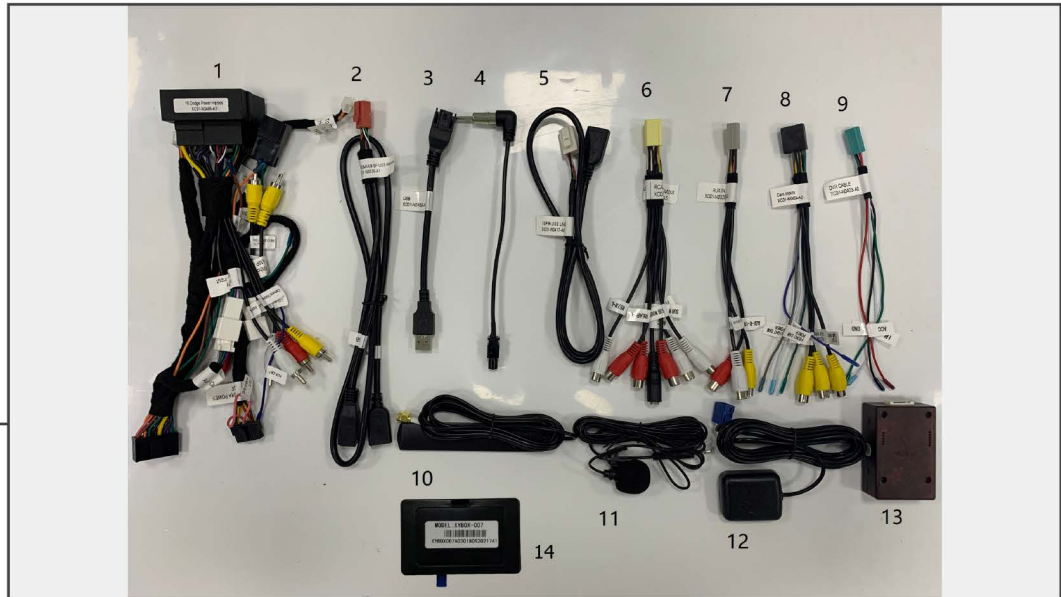
Remove the (10) T-15 Torx screws and remove the HVAC panel from the dash panel.

STEP 6



Install the provided screen using the factory T-15 Torx screws.

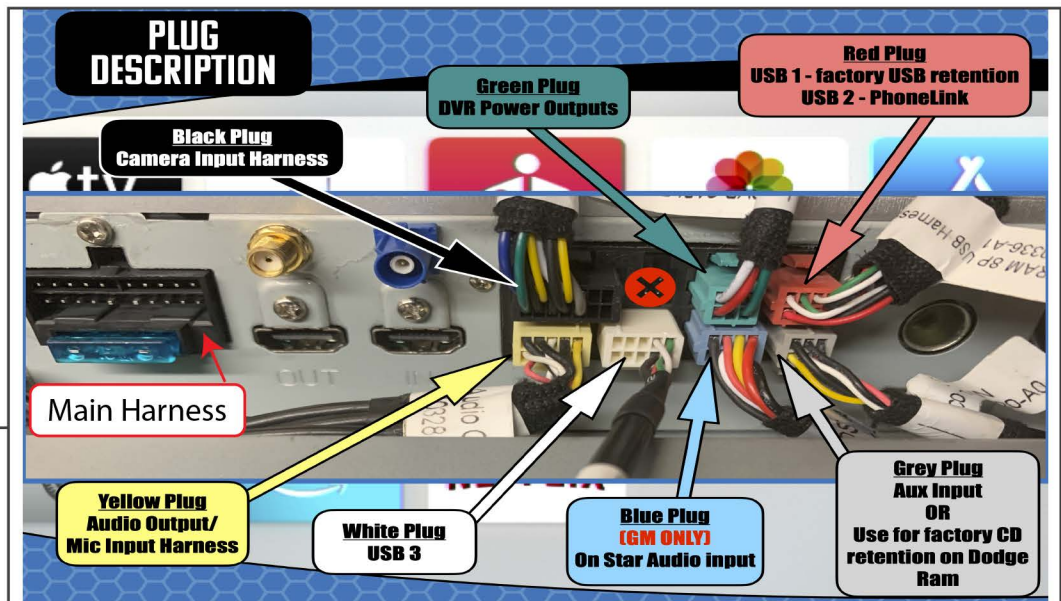
STEP 7



Identify the supplied wiring harnesses.

- | | |
|-------------------------|-------------------------|
| 1. Main Harness Adapter | 8. Camera Inputs |
| 2. 8 Pin USB Harness | 9. DVR Cable |
| 3. OEM USB Cable | 10. Wi-Fi Antenna Cable |
| 4. Radio Antenna Cable | 11. Microphone |
| 5. 10 Pin USB Harness | 12. GPS Antenna Cable |
| 6. RCA Audio Output | 13. Canbox |
| 7. AUX Input | 14. Camera Adapter |

STEP 8



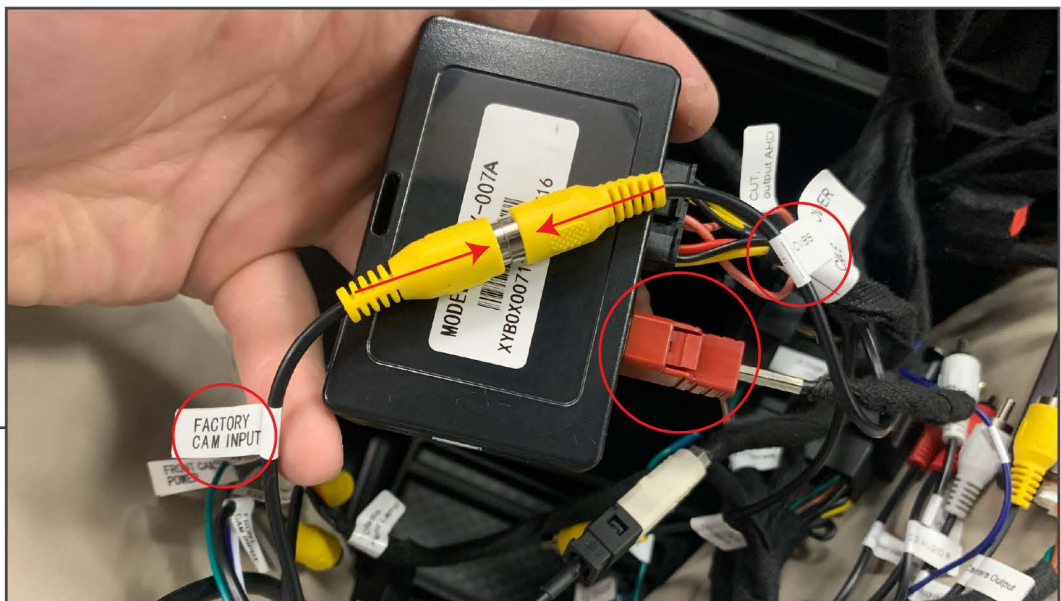
Connect the main harness to the back of the display unit. The main harness is required for the installation. ****Please Note:** Not all applications will use every harness, and not all plugs on every harness will be used.

STEP 9



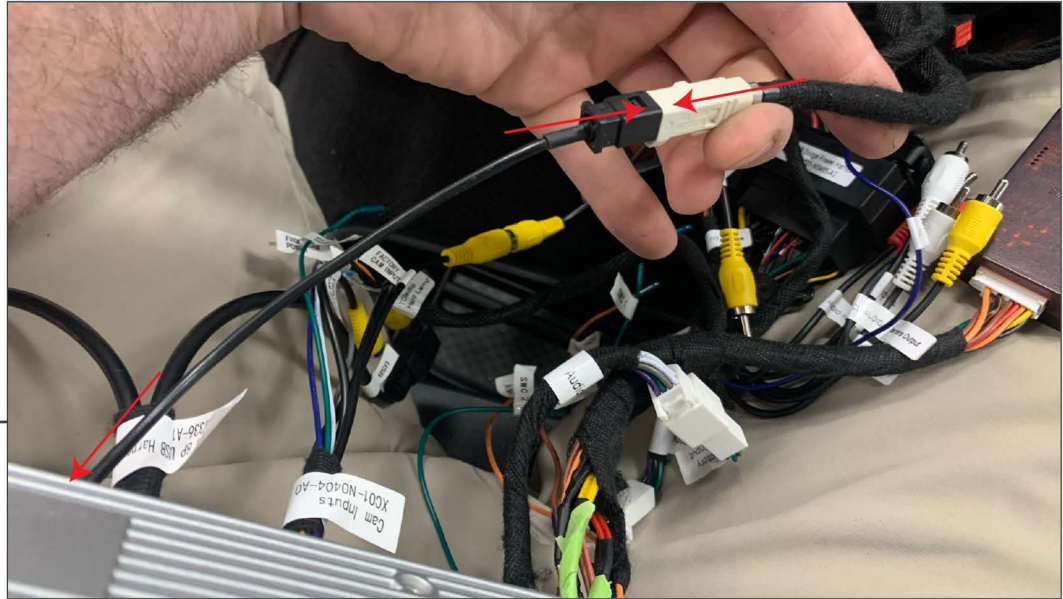
Canbox Adapter- Connect the canbox(13) to the main harness adapter(1) as shown, nothing is connected to the other side of the canbox.

STEP 10



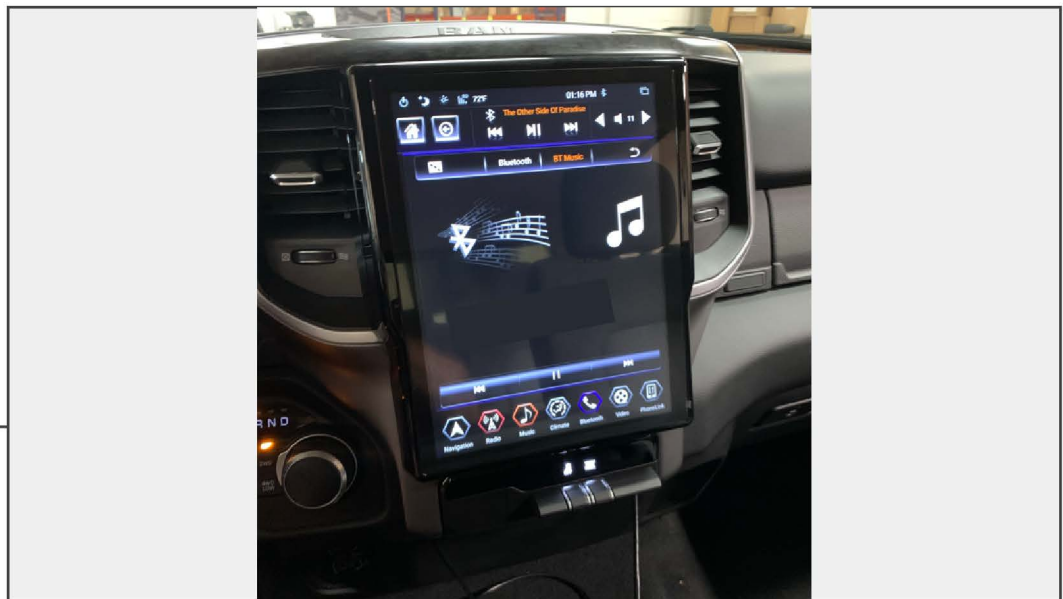
Reverse Camera- Connect the camera adapter(14) to the camera input harness(8). Connect the factory red connector to the camera adapter(14) and then connect the yellow RCA cables labeled "Factory Cam Input and Reverse Output AHD"

STEP 11



Antenna- Connect the factory white antenna plug to the supplied antenna adapter (4). Then plug the adapter into the navigation unit.

STEP 11



Reference provided digital user manual for additional wiring diagrams. **Please Note: Not all applications will use every harness, and not all plugs on every harness will be used.

Be sure to connect the hazard light wiring harness and HVAC harness to the factory wiring. Test for functionality prior to reinstalling the navigation unit. Route all wiring harnesses so that they do not interfere with the display and inner dash structure. Repeat Steps 1-4 in reverse order to complete the installation.