



**Step 1**  
Begin by removing the shift knob on manual transmission equipped vehicles or the shifter trim bezel on an automatic car.



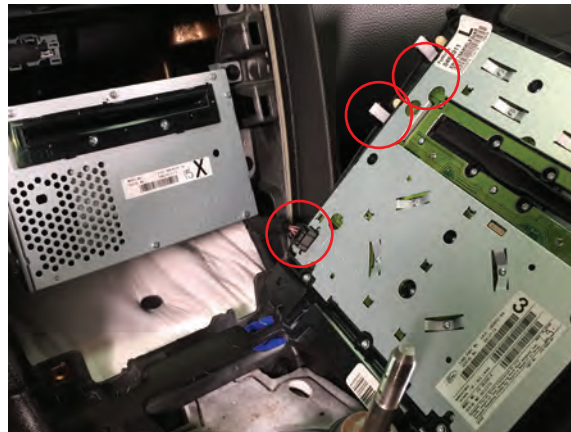
**Step 2**  
Open the center console. Pull up on the back of the center console trim to remove.



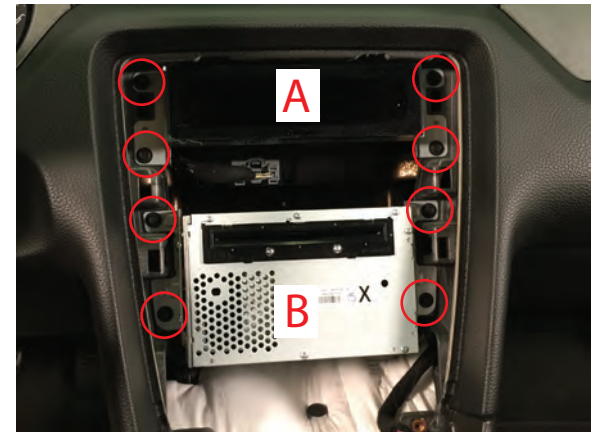
**Step 3**  
Unplug all electrical connections. This includes the connection on the front left of the panel and the connection on the right side of the panel if applicable.



**Step 4**  
Remove the (2) 8mm screws securing the dash trim panel to the vehicle. Then using a soft pry tool, gently pull the panel from the dash board. **\*\*Note:** Steps 4-6 will be slightly different but very similar for vehicles with factory navigation.



**Step 5**  
Unplug the HVAC connector on the bottom right of the panel, remove the panel from the vehicle. Remove the (6) White clips from the panel and transfer them to the Navos panel. Store the factory dash panel in a safe location. This will not be reused.

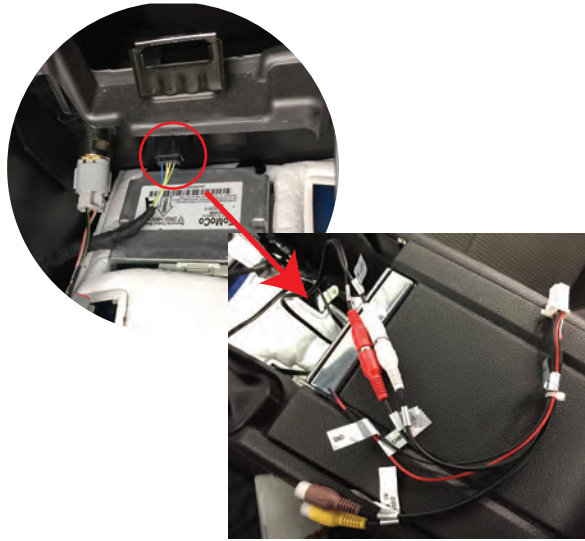


**Step 6**  
Remove the (4) 8mm screws that secure the upper display (A) to the vehicle. Disconnect and remove the display. Next, remove the (4) 8mm screws that secure the CD player (B) to the vehicle. Disconnect the (2) plugs and (1) antenna **\*\*Note:** pull on the antenna from the black metal collar, pulling the cable can cause damage to the antenna. Place A and B with the dash panel removed in step (5)





**Step 7**  
 (Dual Climate Control Only)  
 To retain the "Auto" Fan speed control, remove the (2) T20 screws securing temperature sensor to the factory dash panel. Relocate the sensor to the passenger side foot well. There is space where the dash meets the carpet.



**Step 8**  
 Unplug the factory AUX connector from the center console. Plug in the factory integrated AUX cable for the Navos unit. The red and white RCA cables will connect to inputs cable for the navigation unit.



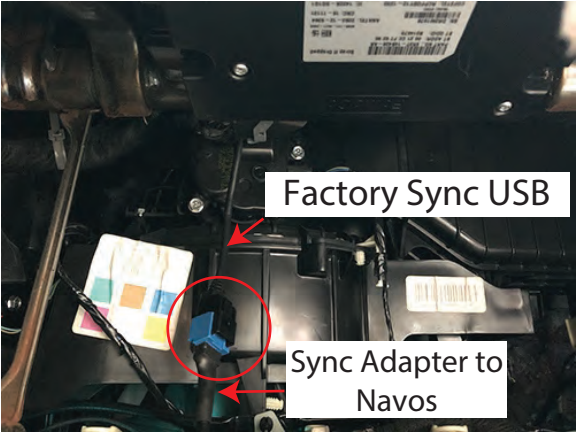
**Step 9**  
 (Sync Vehicles Only)  
 Access the factory Sync module by lowering the glove box. Open the glove box and apply firm pressure to either side while gently pulling it down.



**Step 10**  
 (Sync Vehicles Only)  
 Locate the USB connector on the Sync Module.



**Step 11**  
 (Sync Vehicles Only)  
 Remove the USB cable from the Sync module.



**Step 12**  
 (Sync Vehicles Only)  
 Connect the Navos Sync Adapter to the Factory Sync USB. Route the Navos cable to the opening in the dash board. This Adapter cable will be connected to the USB labeled "Media" coming off the back of the navigation unit. The factory Sync module will no longer have a USB cable connected to it. Close the glove box.

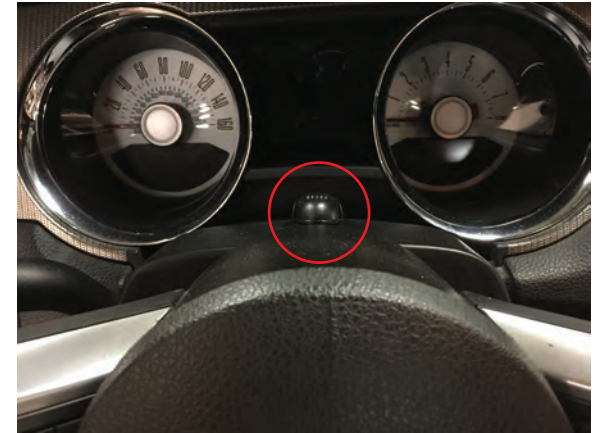


**Step 13**

Connect the antenna adapter to the factory antenna. Ensure the antenna is pressed all the way into the socket, it is a tight fit. **\*\*Note:** Failure to do so will result in poor/no radio reception.

**Step 14**

GPS Antenna- Connect this to the metal bracing behind the dash board. Keep the antenna facing up and the magnet side down. **\*\*Critical for GPS Reception:** Loosely loop any extra wire. If wound too tight signal loss is possible. Attach the GPS Antenna to the "GPS" location on the navigation unit.

**Step 15**

Route the Microphone adapter as desired. Common placement locations are on the sun visor or on top of the steering column. Route the microphone plug to the back of the navigation unit labeled "Mic".

**Step 16**

Connect the main wiring harness to the vehicles factory plugs. See the diagrams following Step 20 for addition information.

**(Non Sync Cars Only)**

Connect the USB extension harness to the "media" USB cable coming off the back of the navigation unit and run the cable to the glove box or center console for easy access.

**\*\*Note:** Be sure to connect the 2/4 Pin AMP/SWC plug from the back of the navigation unit to the main wiring harness, failure to do so will result in NO AUDIO. Please see the Wiring Diagram for location.

**Step 17**

Before re-installing the dash panel and console panel, turn the vehicle on and test to make sure the navigation unit powers up. Turn on the radio to ensure reception, doing so may require you to back the car out of the garage.

**Step 18**

Place the GPS MicroSD card in the "Nav" slot on the front of the dash panel. Test GPS functionality (GPS MicroSD card must be in the unit for the navigation to work).

"MMC" Can be used to load audio to the unit using a different MicroSD card (not supplied).

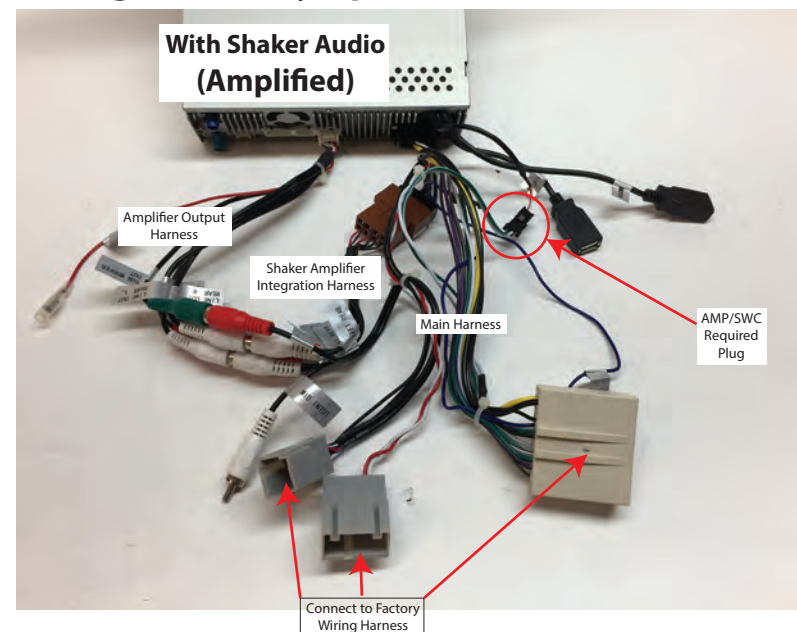
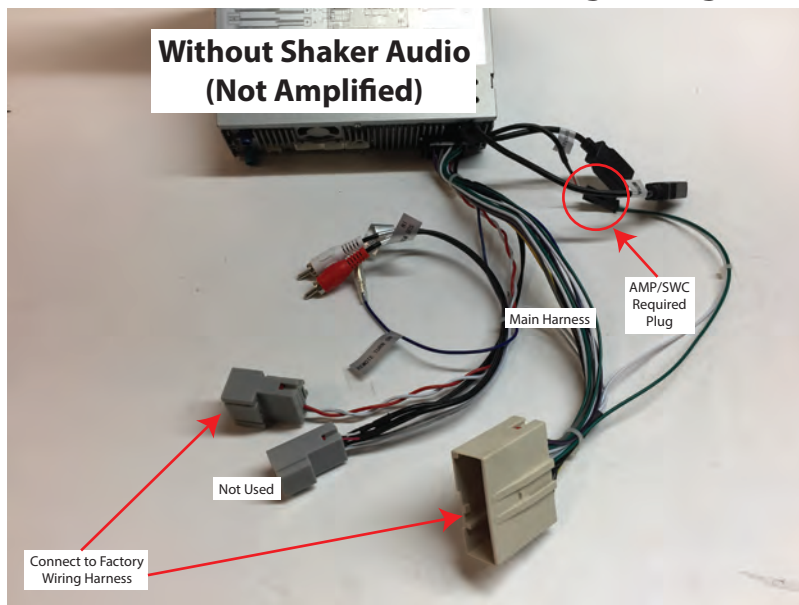


**Step 19**  
 Re-install the Navigation/dash panel by neatly tucking the wires behind the navigation unit. \*\* Note: There is a notch in the bottom right side of the dash panel to allow the AUX adapter harness to pass through without getting pinched.



**Step 20**  
 Finish the install by pressing in the appropriate dash panel filler plugs. If your car came factory equipped with heated seats, use the heat seater plugs. If you do not have factory heated seats install the blank plugs. Enjoy.

### Vehicle Wiring Configurations Depending on Factory Options



**Harness Notes:**

Cars with factory amplifiers may require the use of the amplifier integration harness, this will provide a lower level output from the Navos to match the factory amp. Not all cars will require this harness.

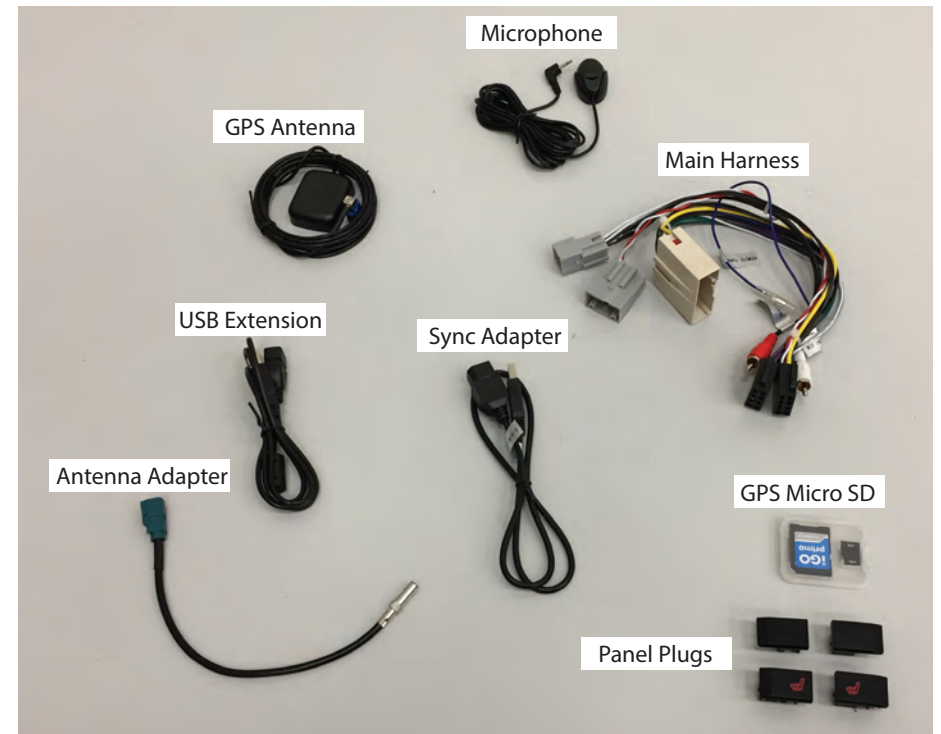
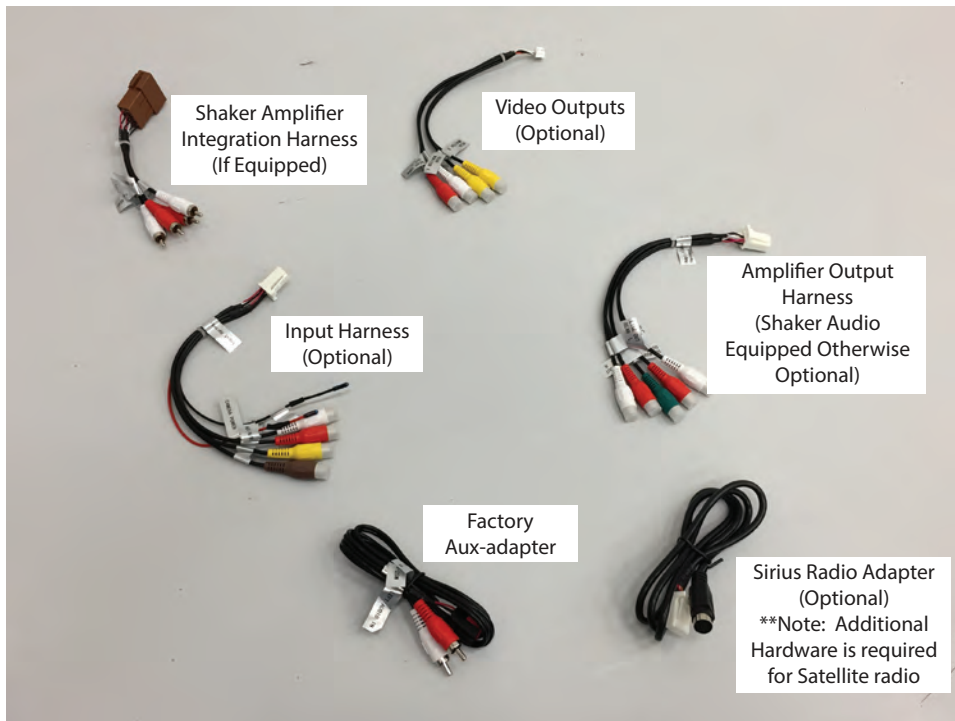
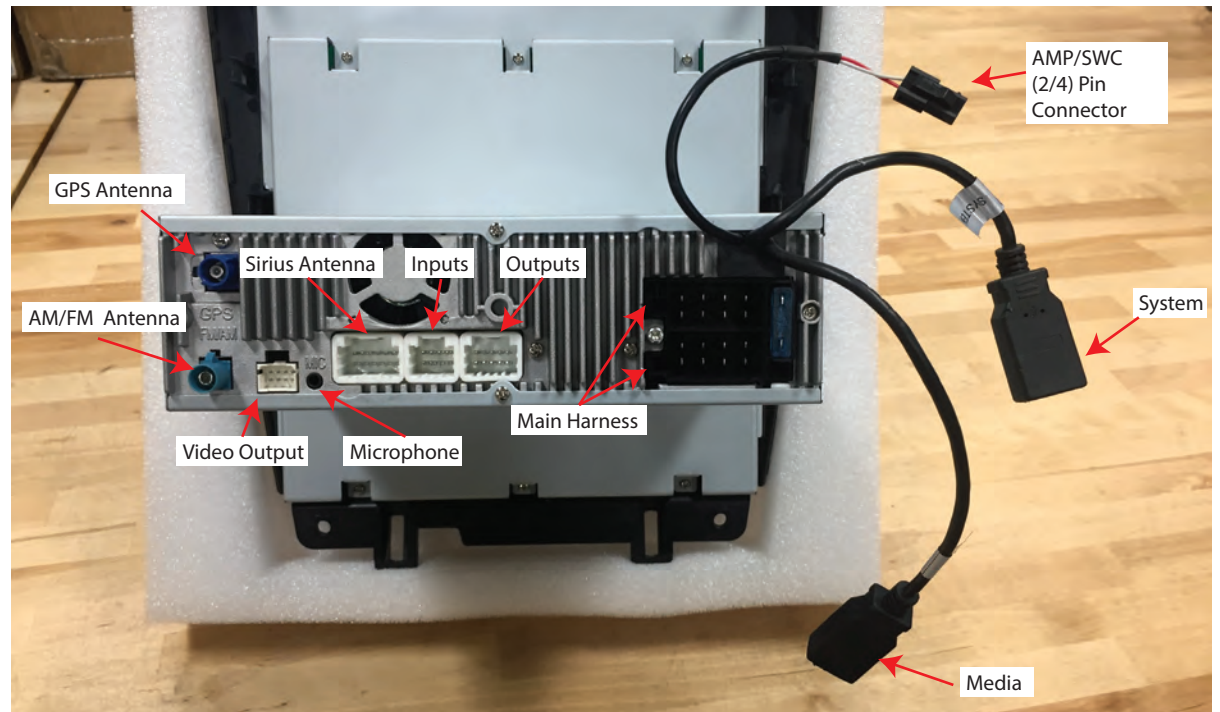
If the speaker output level is very high use the amplifier integration harness. If the audio output is very low, remove the amp integration harness and plug the main harness directly into the Navos.

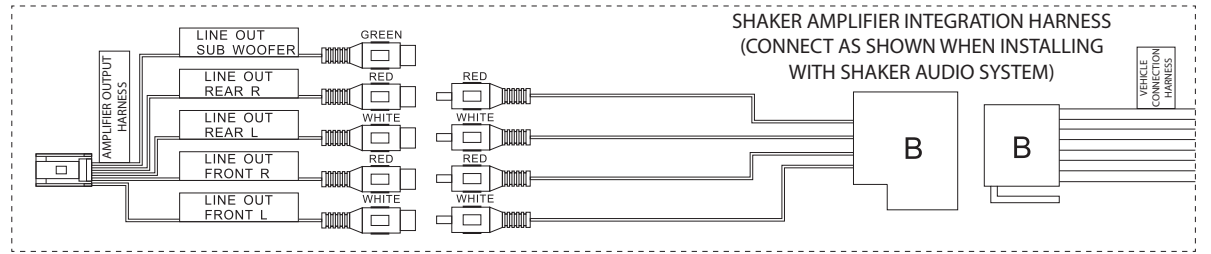
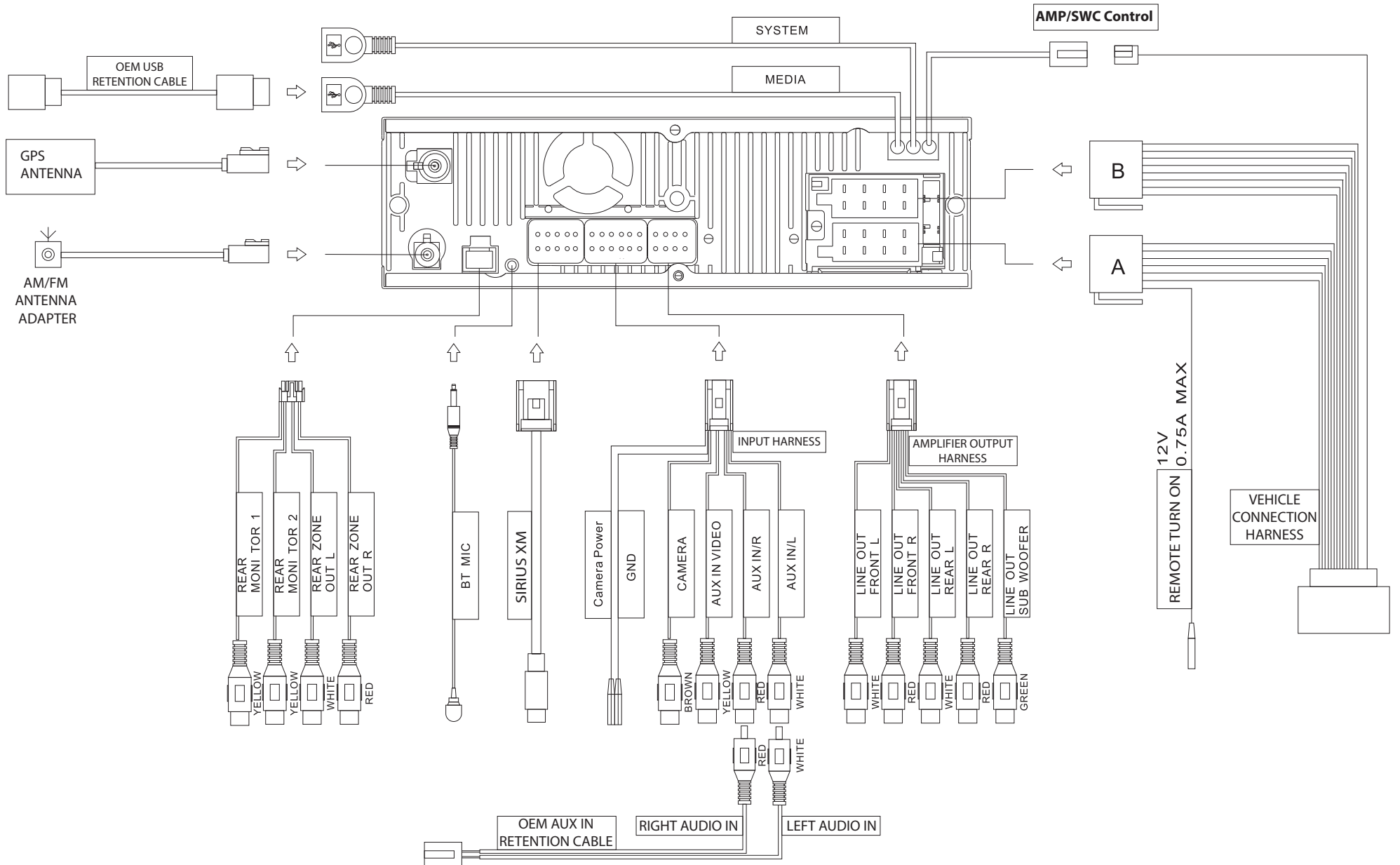
Additionally there is a "Factory Amplifier" setting in the sound menu that can be used to fine tune the output level of the head unit to any given installation.



## Contents:

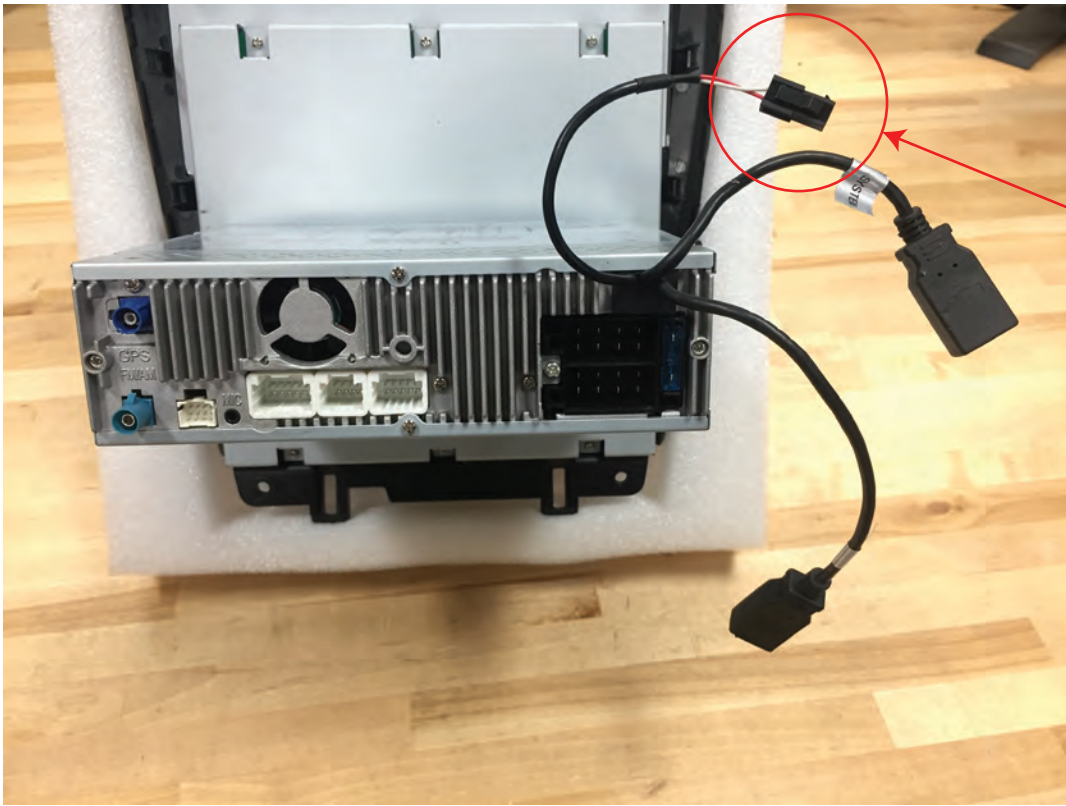
- (1) Navigation Unit with Dash Panel
- (1) Main Harness
- (1) Shaker Amplifier Integration Harness
- (1) Amplifier Output Harness
- (1) Input Harness
- (1) Video Output Harness
- (1) Factory Aux Adapter Harness
- (1) Sirius Radio Adapter Harness
- (1) Microphone
- (1) GPS Antenna
- (1) USB Extension
- (1) Antenna Adapter
- (1) Sync Adapter
- (1) GPS Micro SD
- (1) Panel Plugs





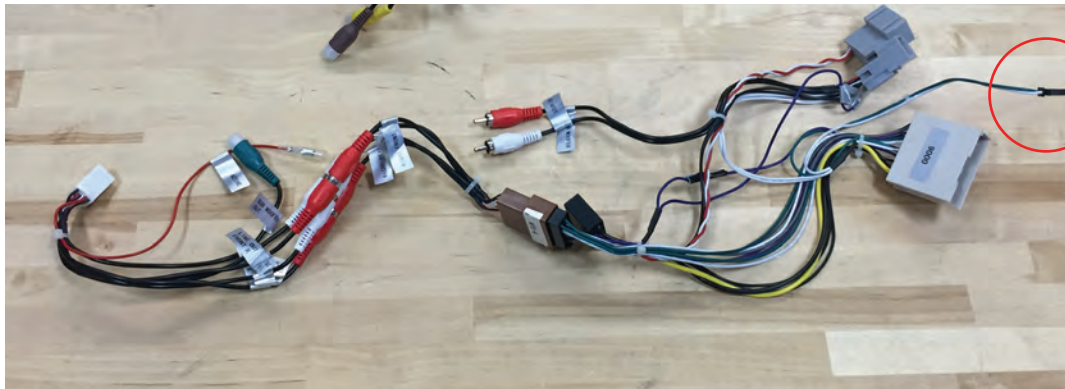
# No Audio Trouble Shooting Required Wiring

Navos Unit



Ensure the (2/4) Pin AMP/SWC Plug off the back of the Navos Unit is connected to the circled red (2/4) pin plug on the main wiring harness.

Factory Shaker Audio to Navos Wiring Harness



Factory Base Audio to Navos Wiring Harness

