



FDS3NAV2

For Ford Vehicles Equipped With
SYNC3

Installation Instructions

Calibration and Setup Guide

Please read this manual thoroughly before installation.

This manual illustrates a typical installation. Actual installation may vary by vehicle model. Use caution and if unsure seek professional assistance.

Warning!

It is recommended to disconnect the NEGATIVE battery terminal for at least 90 seconds before beginning the installation of this product.

Cover all surfaces with tape or plastic protective film to protect against scratching and damage. Advent / Voxx is in no way liable for any damage incurred during installation. This product has been validated on the vehicles listed on the application guide only. Consult Technical Support at 800-323-4815 if you have any questions.



Components :

GPS Antenna



HDMI Cable



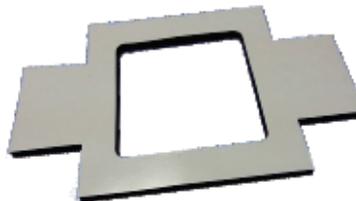
Video Output Flash Cable



SYNC3 T-Harnesses



VHB Tape



Video Input Cable



Interface Module



Suggested Installation Tools:



Screw Driver Components



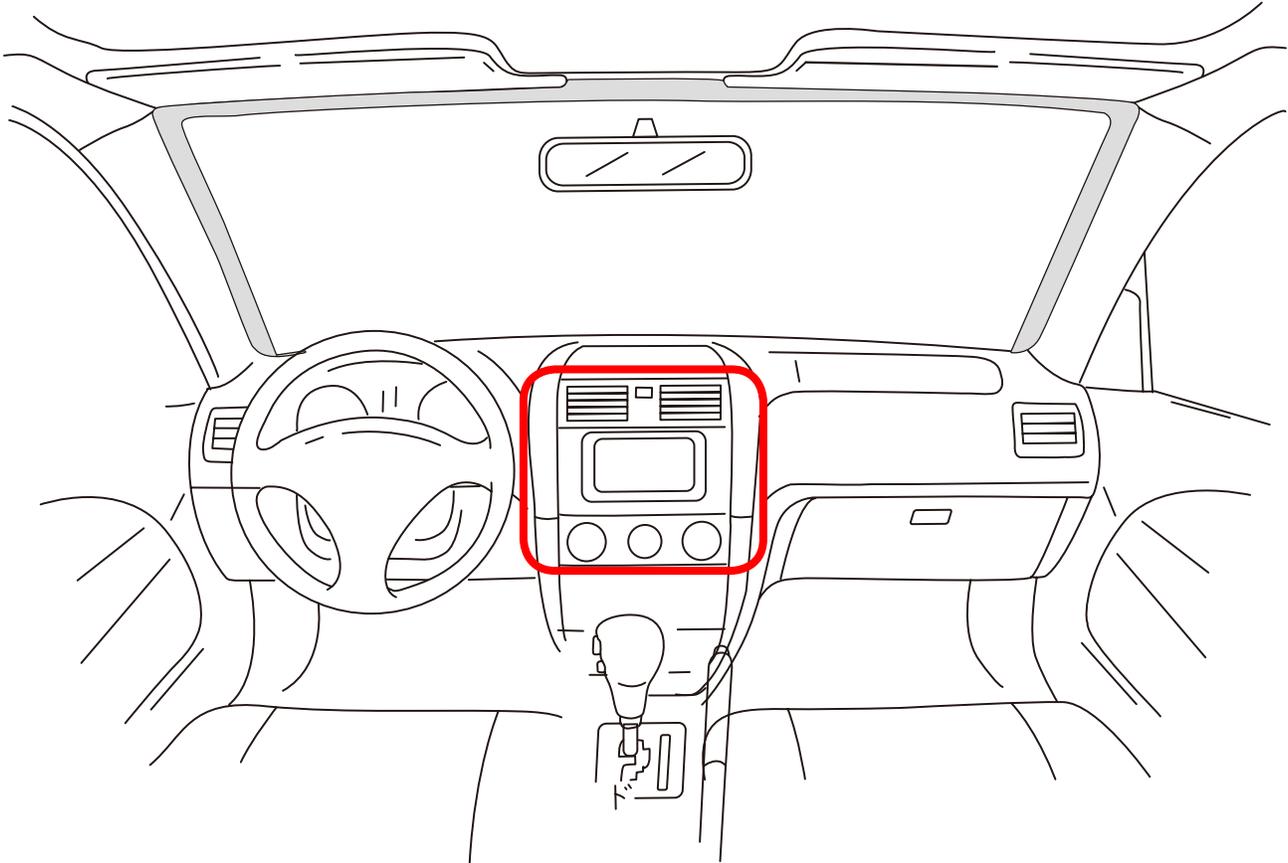
Pry Tools



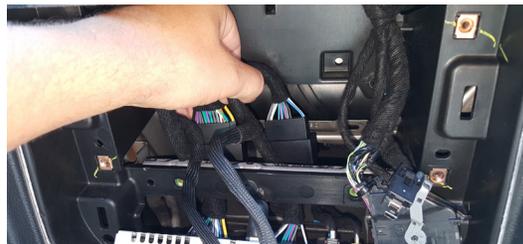
Towel

A. Installation

1. Locate the vehicle's Touch Panel and the Radio Tuner Module, usually located behind the radio's mounting location. Both the Radio Tuner Module and Touch Panel need to be removed for the installation of this accessory.



2. Locate the Radio Tuner Module. This is the module that will contain the CD player. Disconnect the both large connectors. Connect the factory connectors to the T-Harness and plug the other side of the T-Harness into the Radio Tuner Module.



3. Locate the Touch Panel / Display Screen. Disconnect the Video cable on the back of the Touch Panel and save for the customer. You will not be re-using this cable.



4. Connect the provided YELLOW and BLUE video cables to the Touch Panel's YELLOW and BLUE connectors.



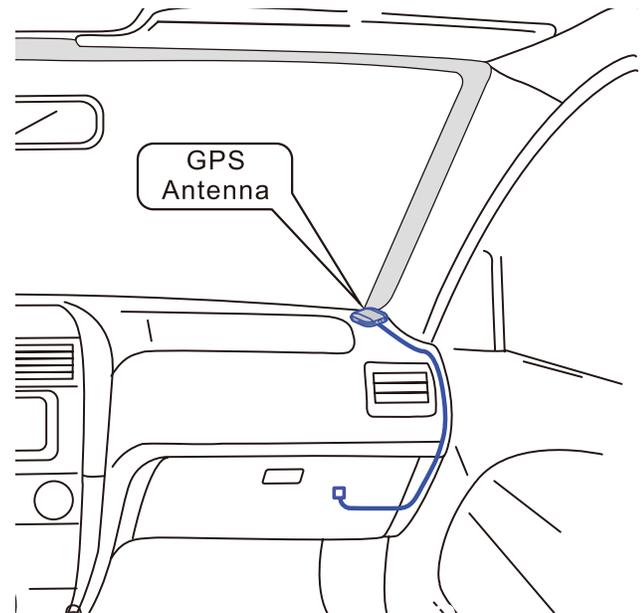
5. Route the main wiring harness to the Navigation Module's mounting location and connect the wiring harness to the Navigation Interface Module as shown.



6. Route the YELLOW and BLUE video cables to the Navigation Interface's mounting location and connect to the Navigation Interface as shown.



7. Mount the GPS antenna in a location so that it is not blocked by metal or glass containing a metallic coating. Route the GPS antenna to the Navigation Interface Module and connect to the BLUE Navigation antenna connector.



8. Connect and install the USB and HDMI cable connections in a location the customer can access them to use these features.

The USB connection is used for navigation mapping and system updates so the customer does not need to access the Navigation Interface Module once installed. The USB will also charge a connected device, but is not for media use.

The HDMI connection will mirror HDMI compatible phones. Note that most phones require an adapter to connect to an HDMI input. Contact the phone carrier or the provider for an approved adapter.

9. Mount the Navigation Interface Module in a suitable location behind or above the glove compartment.
10. Check all connections and then re-connect the negative battery terminal.

NOTE: Test the system before reinstalling dash panels.

The vehicle must be outdoors to obtain GPS location once powered on.

11. Turn the vehicle on to start the system. Press the "Apps" button on the bottom of the screen. The menu pictured to the right should appear.

NOTE: To return to the normal SYNC3 Phone-based apps, press the "More" icon.

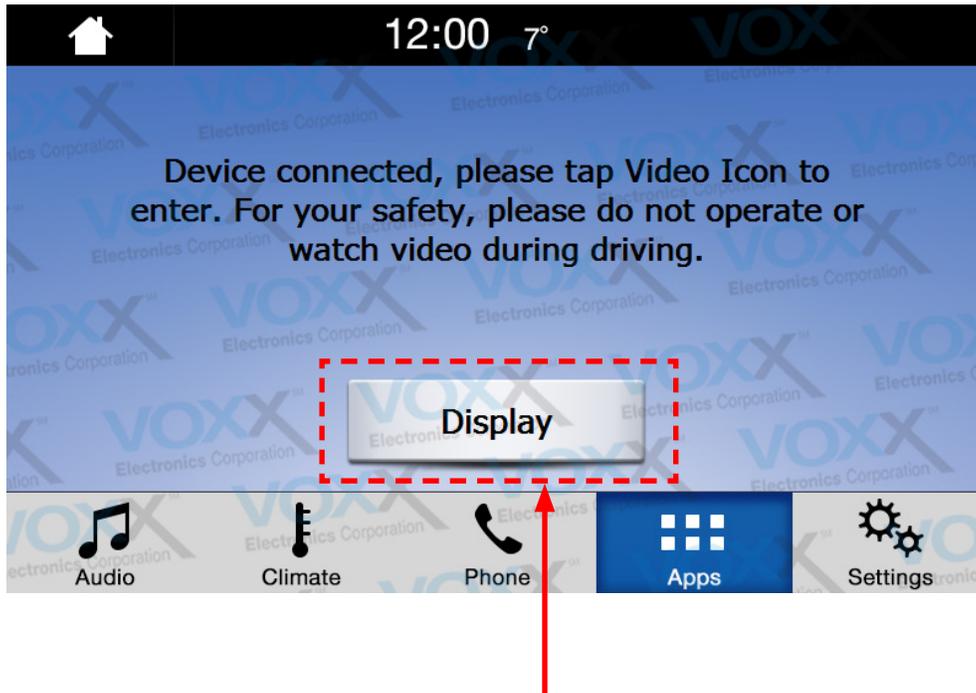
12. Press the "GPS" icon to access the Navigation function.

13. Once the system is running, it will give you options for the following:

- GPS Navigation
- HDMI - Allows you to operate HDMI Devices and view from the Touch Panel / Radio Display.
- Settings - Provides system information and settings.
- Aux - Allows you to play via AUX devices
- OBD Info - Provides certain vehicle information
- More - Returns to the SYNC3 Phone-based apps.



HDMI/AUX INPUT



Video:

Once your device is connected, touch the video button to start viewing.

The HDMI input will allow you to view your COMPATIBLE smart phone's screen or any other device with a HDMI output on your Entertainment System's screen while the vehicle is NOT moving. This input does not offer control of the connected device; only the image and audio are accessible. FMVSS and local laws do not allow the viewing of video by a driver or in a position the driver can video while the vehicle is moving. The system will automatically black out the screen once the vehicle starts moving, but audio will still be heard.

NOTE: Your phone or other device may require a special adapter to view HDMI. Contact your phone dealer for information regarding these parts. If your device can be viewed on a TV with HDMI input then it will be viewable on your media system. 1080P, 720P, and 480P are supported.

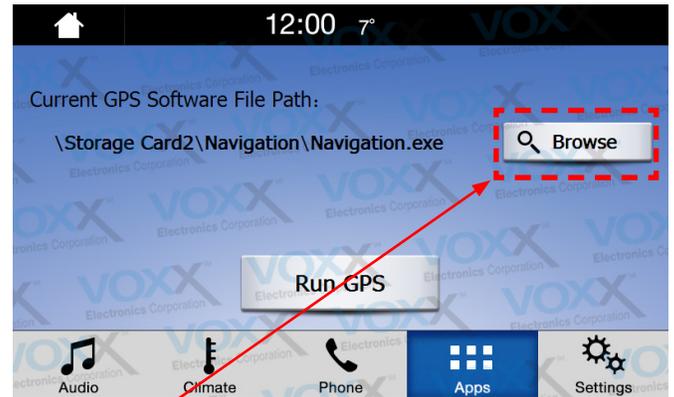
NAVIGATION



Select Navigation

Browse:

Browse will allow you to see the files and contents of the navigation memory folder.

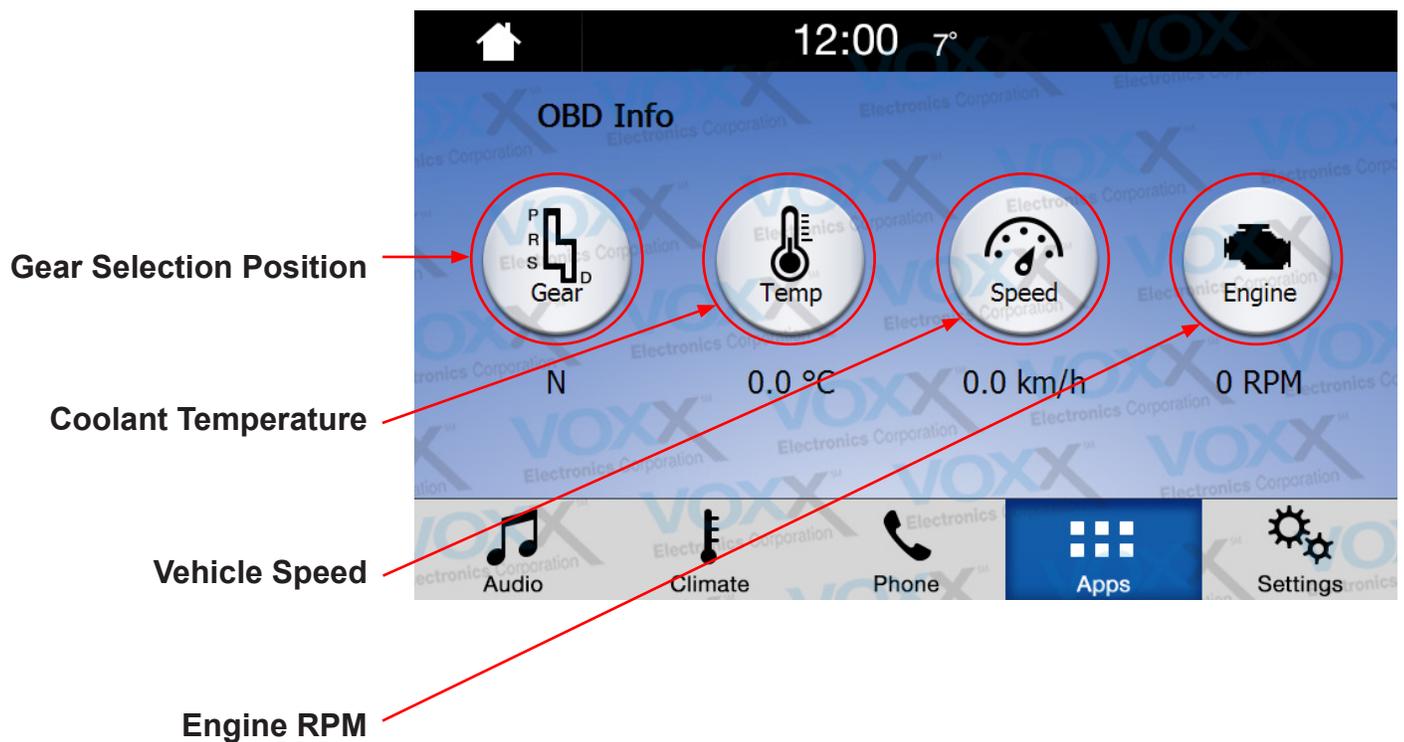


Touch the Navigation Icon to enter the IGO map. Please refer to the IGO map quick start guide for user instructions.

Navigation file path settings provides the options for path setting and running navigation automatically. This is only used when updating or replacing the map SD card. Press "RUN GPS" to start the map software.

The Navigation Path screen will allow you to select the correct "NaviOne.exe" file to run the navigation application. The system is preset from the factory and this should not be changed unless you are instructed to do so by Tech Support personnel. Selecting the wrong file could stop your navigation unit from operating correctly.

OBD Information



The OBD Information page displays information from the vehicle's "On-Board Diagnostic" System. This page provides selected data from that system that you may or may not see in other menus, depending on vehicle equipment options. This data selection cannot be changed. This information is only for reference.

Navigation Settings

Map Update:

Takes you to the menu to update the Navigation software.

GPS Voice:

Turns the voice guidance on/off.

GPS Voice Mix:

"On" means GPS prompt voice comes from dash speaker and all other speakers keep playing current sound source. "Off" means GPS prompt voice comes from the dash speaker and mutes all other speakers.

GPS Volume Level:

This controls the mater volume level of the navigation voice.

NOTE: A secondary volume settings is located in the NAV map setting screen.



System Settings

Rear Camera Settings:

During reversing, set ON for rear view camera to activate. Set OFF if not equipped with a backup camera.

Rear Camera Option:

Selection for OEM camera or Aftermarket camera, as equipped.

Car Model:

Select the model of vehicle you have.

System Update:

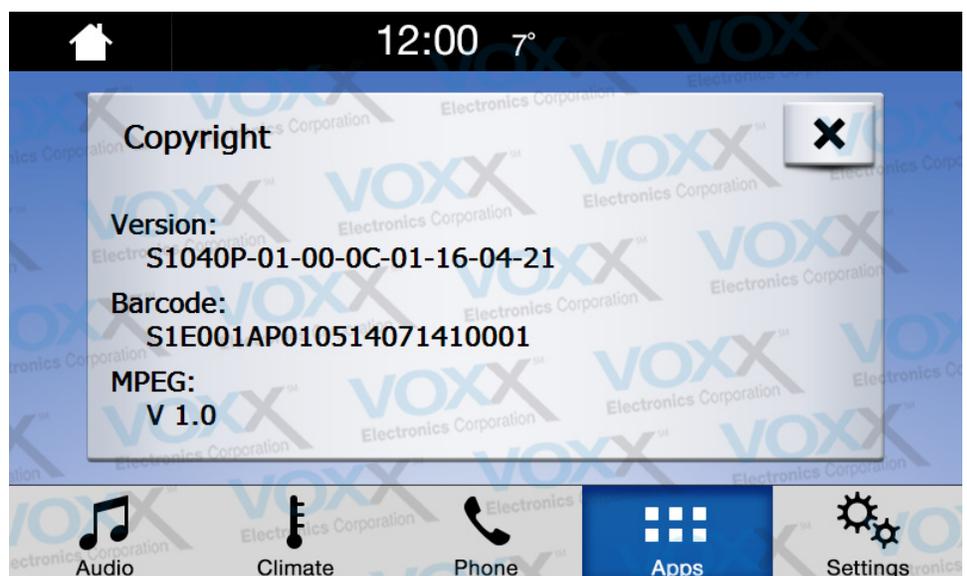
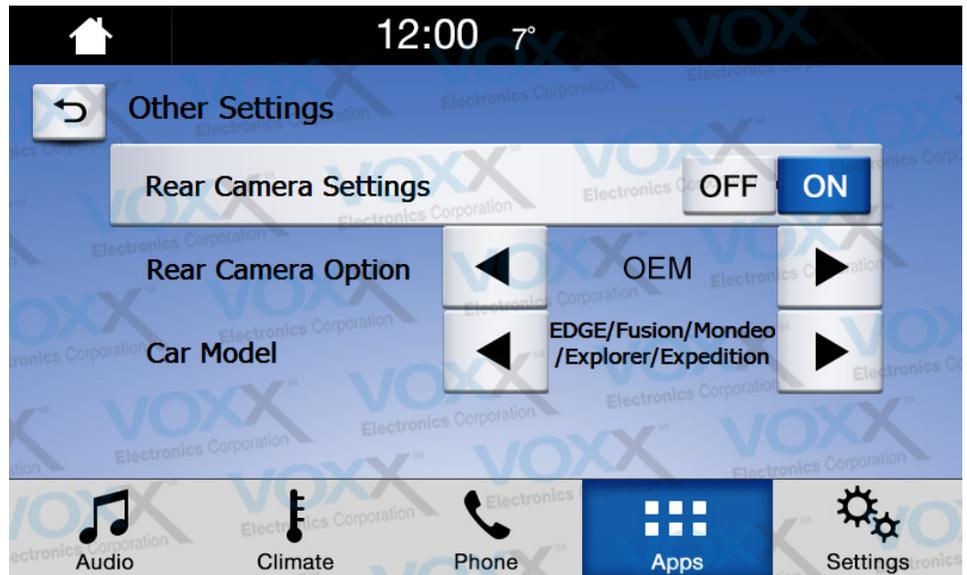
Used to update the software for the Navigation System Interface.

System Reset:

Reset the system to factory default settings.

System Info:

Provides licensing and software version information.



USB Connection

NOTE: The USB connection added for your interface will provide charging for a connected device. This USB is NOT used for AUX input or Media playing. The USB connection is also used for updating of maps covered in the Navigation Quick Setup Guide.

The interface will not play media, video, or pictures from any type of USB storage drive or any other USB connected device.

Wiring Diagram:

