



Installation Instructions

NAVI / Video Override Module for 2010 Toyota Prius

Tools Required: Protective gloves, towels, masking tapes, 10mm deep socket wrench and moulding removal tool or flat-headed screw driver.

Time Estimate: 1 hour

Equipments and Pre-installation

The installation of the override module requires access to the back of the Navigation unit, and in order to do so, the shift plate assembly, cup holder assembly, instrument cluster finish panel garnish, push start panel and navigation system itself all have to come off. In order to protect the interior, it's recommended to wear protected glove during the installation.

For safety issues, before you start installation, it's recommended to disconnect the battery's negative terminal.

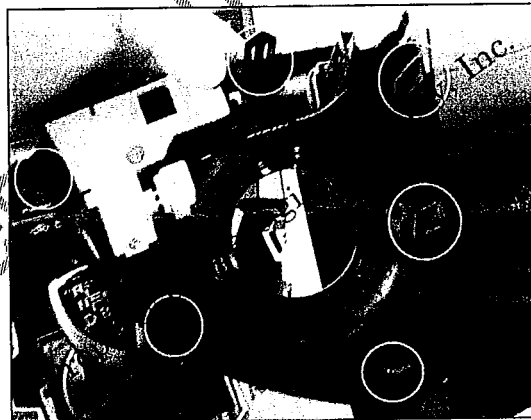
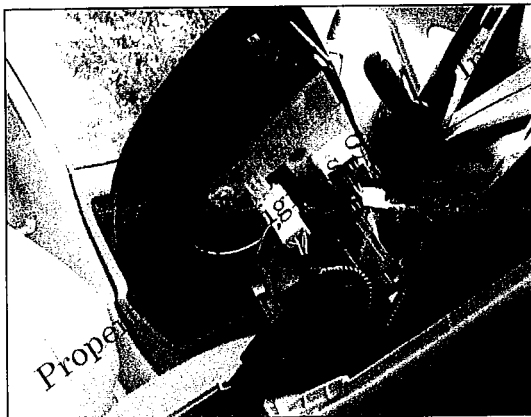
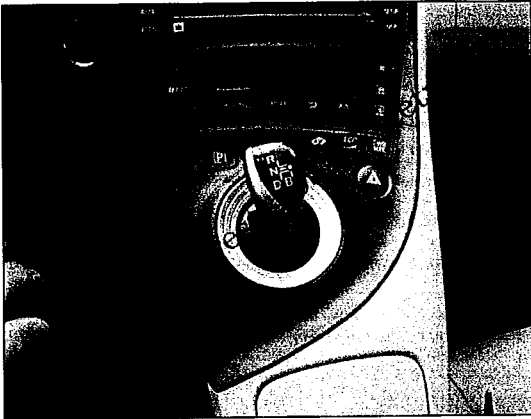
Note:

- 1) For the video override to be functional, the vehicle has to be equipped with 3rd party video input. The override will enable the video playback when the vehicle is in motion. **NOTE: For 2010 Prius, both NAVI and TV buttons need to be activated (overridden) in order for the video playback to continue playing while the vehicle is in motion. This means, while video is playing on the front navigation screen, your navigation positioning will be temporarily suspended.**
- 2)
- 3) This installation guide is prepared using the picture of the Prius interior. Depending on the options the interior layout may be different.
- 4) Extra care and attention are required for the Navigation, due to their tight fitment and weight. Please be patient and take all necessary measures to make sure you do not scratch or damage any parts.
- 5) This installation is fairly easy. However, we highly recommended having at least 2 people for the installation process, one to perform the installation and the other to help hold the parts or reach for wires.
- 6) Some connectors will need to be disconnected during the installation. Please make sure you are aware of all the plugs and harnesses to make sure you are not confused. A lot of times, the connectors are all different, but there are several connectors that are virtually the same and could be easily mixed up.
- 7) Before you start the installation, please make sure you read through the instructions first to familiarize with the processes first

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Remove the Shift Plate Assembly

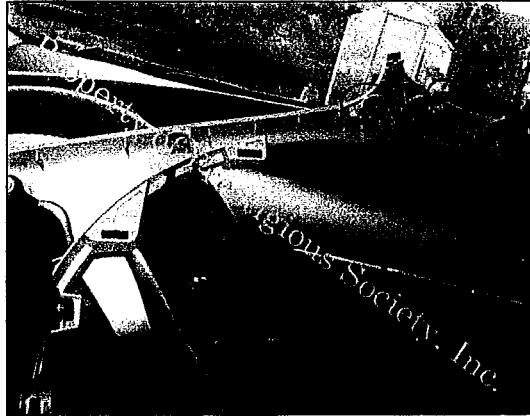
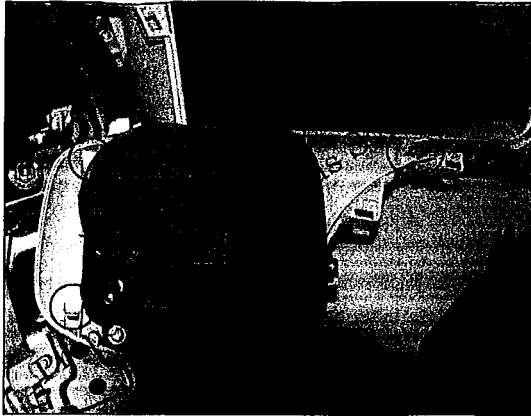
To remove the shift plate assembly, you will need a moulding removal tool or a flat-headed screwdriver (taped with masking tape at the tip). The assembly is secured by 6 claws (4th picture). Use the moulding removal tool to slightly lift the plate at the position shown in the 1st picture below. Then gently pull the shift plate straight up to disengage all 6 claws and disconnect all the connectors.



Remove Cup Holder Assembly

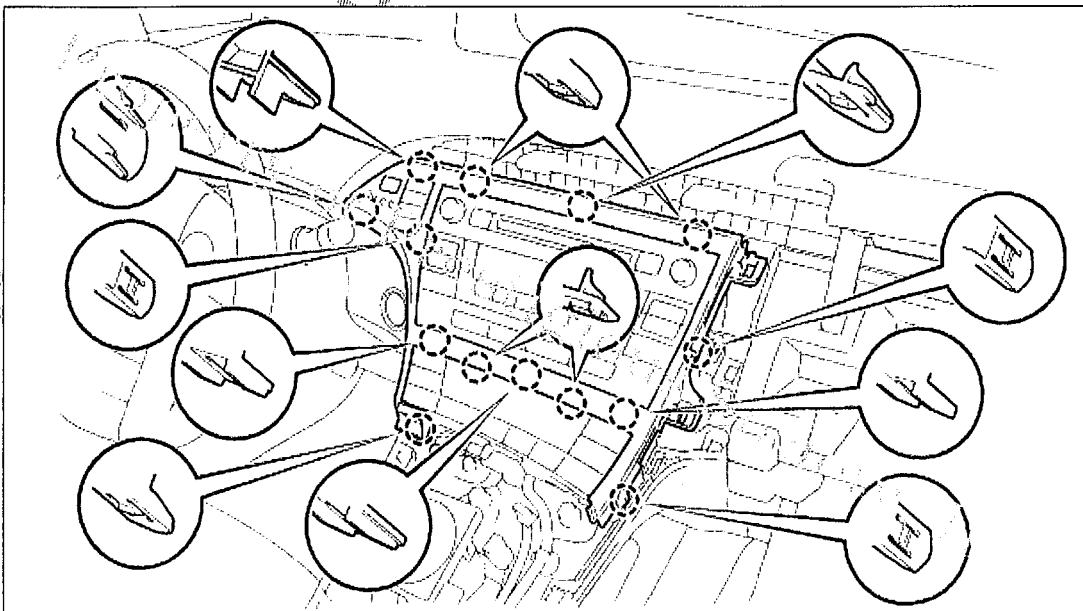
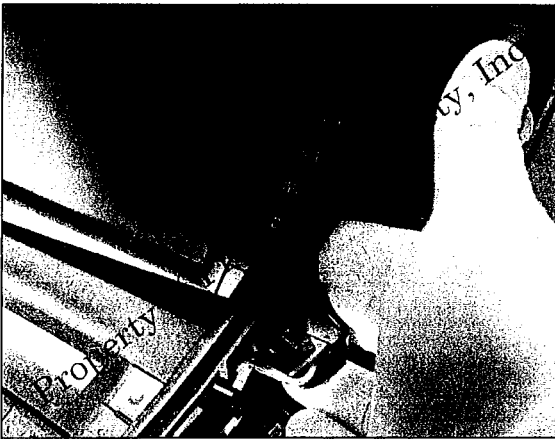
Before removing this panel, have the cup holder cover open to gain leverage when removing this assembly. There are two claws and two clips surrounding the cup holder, to disengage them grab the cup holder as shown on the picture and gently pull the assembly straight up. Once the clips and claws are disengaged, pull the mid and upper portion of the assembly up to disengage 5 additional claws as shown on the following pictures:





Remove Instrument Cluster Panel Garnish

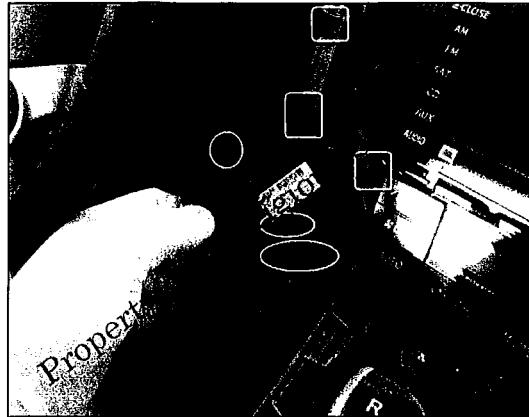
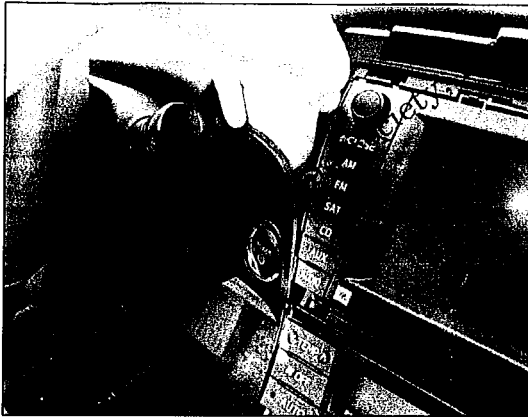
The instrument cluster panel garnish is secured by 14 claws. Gently pull the garnish away from the dash to disengage all 14 claws. You can try to do this from the passenger side since there is more room to work with as the cup holder assembly is removed. There are some connectors you will need to disconnect so make sure you do not pull with too much force.



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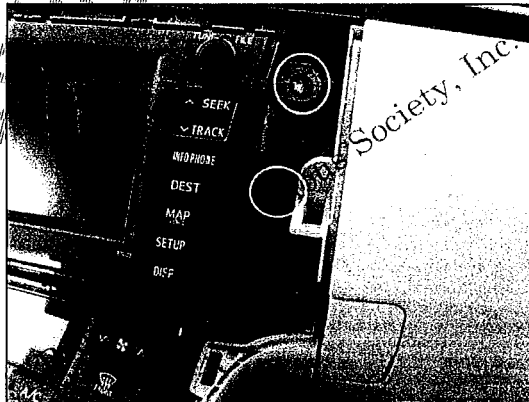
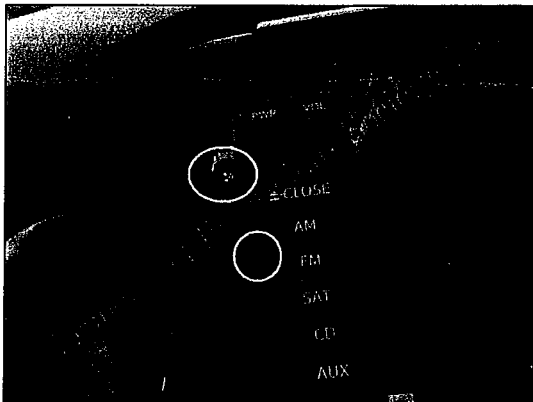
Remove Push Start Panel

The Push Start panel can be removed quite easily as there are only 3 claws to disengage. Pull the panel straight away from the dash. You do not need to disconnect the connector to the Push Start. If you do not disconnect it, make sure you use a clean towel to wrap it to avoid any scratches. The outlined rectangles on the 2nd picture show where the claws from the panel rest.



Remove the Navigation System

Now you should see four 10mm bolts, two on each side of the navigation system. Remove them and the Navigation unit is ready to come off. You can remove the Navigation unit by gently pull out away from the dash. Be careful as the navigation unit is **HEAVY!**



Install the Override Module

The module and harnesses are shown below. First of all connect the small plugs to the device (the trigger unit with the long cord).



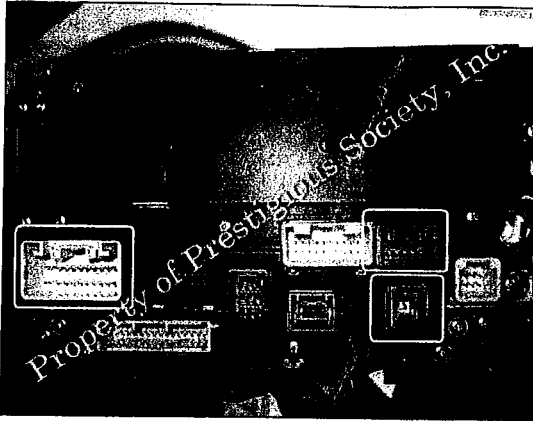
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The other two set of harnesses are basically tapping on to the existing ones. You disconnect the plugs from the navigation system, plug into the receptacles from the module, and the other identical set of the harnesses will plug right back into the navigation system.

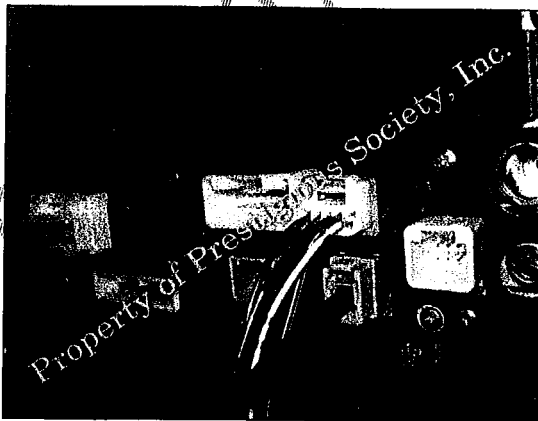
If you have a second person to hold the unit, this will greatly help the installation since you can keep the other harnesses intact and only perform changes on the three plugs.

The following picture shows the back of the navigation unit (Please note, you do not need to disconnect all the connectors. We recommend you only disconnect the necessary connectors for this installation). The three rectangle outlines indicate the connectors that you need to unplug and insert the ones from override module. For the 2010 Prius, depending on the options, the location of the receptacles may be changed but you should be able to identify the connectors since they are all unique.

NOTE: Please make sure your vehicle is not ON or in ACC mode if you did not disconnect the negative terminal of your battery. Pull the navigation unit connectors with power supplies to the navigation unit may cause permanent damage to your navigation unit!!!



Here is the picture showing the connectors from the override module being connected to the navigation system. Please make sure you hear the "CLICK" sound when you re-connect all the connectors! This is crucial or the system will not work. Also find a location at the back of the dash behind the navigation unit to secure the override module with the rectangle double-sided tape supplied with the module.



Run the Wire for Triggers

From the override module, run the long wire with trigger buttons to wherever you want the buttons to be located. Make sure it's not in the way of any parts when they are installed back.

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Re-install All Units and Panels

After the override module has been installed, you can start reversing all the instructions and put back all the parts and units.

Note:

- 1) Before you put back all the screws and panels, we suggest you find a way to plug back all units and harnesses, connect back the battery, and start the engine, and possibly drive around to test the unit to make sure all the override functionalities work fine.
- 2) If you perform the above test procedures, please make sure ALL the harnesses are plugged back before you connect the battery or start the car. Prestigious Society is not responsible for any damage caused by unconnected harnesses when car is running.
- 3) When you start your vehicle for the FIRST time after all the harnesses are put back, the navigation unit will show the Toyota screen, following by an initialization message. It will have a warning message on the screen. Please make sure you do NOT shut off or operate the vehicle. After initialization the system should go back to normal, and you can start operating the vehicle.

Once you are satisfied with the installation and everything works, reinstall back all the bolts, units, and panels.

The wire for the trigger should be long enough for you to place the buttons in most locations around the central dash area. It's up to your preference to where you want to put it.

Operation

There are two buttons on the trigger base, one says NAVI and the other says TV. The following is a quick operation guide.

Auto Mode

When the car is in motion, if you want to operate the navigation unit (or phone system / audio discs), press on the NAVI button once. It will light up in RED. From that point on, the override is in effect, and you should be able to operate the system (i.e. input destination address, select POI, operate phone book, select audio tracks, etc...)

From the time you press the NAVI button, you have up to 5 minutes to perform your desired operations. Please note that during this time, your navigation tracking system is effectively disabled, meaning your vehicle location will appear to be stationary on the screen. This is normal. After 5 minutes, the override will be released automatically (NAVI red light turns off). If within the 5 minutes period you finish your operation (ex. Input new destination address) and want the system to go back to normal, press the NAVI button once more. The red light will go off and the tracking system is enabled.

Manual Mode

The Manual Mode is designed to allow the user to override the navigation indefinitely. To switch from the Auto Mode (default setting of the module) to Manual Mode just follow the following steps:

1. Before starting the vehicle, press and hold the NAVI button
2. Start your engine (while continue holding the NAVI button)
3. Continue to hold the button for 7 seconds after you start your engine
4. You are now in Manual Mode (and will stay so until you perform these procedures again to switch back to Auto Mode)
5. If you are seeing a steady blinking of the red light, you did not initiate the mode change properly. You can stop and shut off the engine and repeat the process again. You should see the solid red light while holding the NAVI button.

Please note:

- 1) Once the tracking system is enabled, the system needs to recalibrate your vehicle location. It will take several seconds

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- 2) Make sure your vehicle is in motion and drive a certain distance, otherwise the GPS system will not have enough information to recalibrate your correct location
- 3) The amount of time it takes to recalibrate your location depends on the satellite reception, it might vary slightly.

In order to perform Video override, simply press on the TV button. The light will turn green, and the screen will switch to Video playback (assume vehicle has 3rd party video input and is in motion. **Note: Due to the Auto Mode 5 minutes limitation, it is recommended for Prius with video playing capability (OEM or aftermarket) to use the Manual Mode to prevent NAVI button to deactivate itself every 5 minutes.**

DISCLAIMER

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This Navigation/Video override unit is not intended for the driver of the vehicle to operate (the unit itself as well as the Navigation and Video playback features that are enabled by the unit) while the car is in motion. By purchasing this unit, the buyer has agreed to assume all the responsibility for any potential properties or personal injuries due to misuse of this device.

This override kit is designed to work with the original equipped navigation system and software. Any future upgrade on the navigation software, firmware or hardware from Toyota dealership may potentially create conflict with the override unit that may cause limitation on its original functionalities. As such, Prestigious Society will not accept return under such condition.