



PRESTIGIOUS SOCIETY

Installation Instructions

NAV / DVD Override for 2006+ Lexus GS300/350/430/460/450h

Tools Required: Protective gloves, towels, masking tapes, 10mm deep socket wrench, Philip screwdriver, and flat-head screwdriver, plastic prying tool

Time Estimate: 1 to 1 ½ hours

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, ash tray, and radio head unit all have to come out, together with several panels. In order to protect the parts, it's recommended to put on protective gloves.

For safety issues, before you start installation, it's recommended that the car battery be disconnected.

Since you will need to put the car shift knob in N (neutral) position, please make sure the vehicle is not on an inclined, and also use stoppers to prevent the car from sliding either forward or backward.

Note:

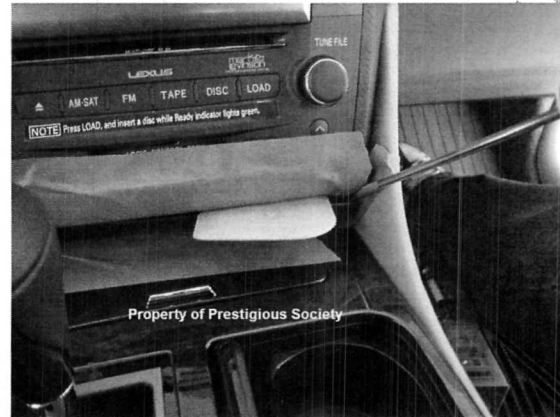
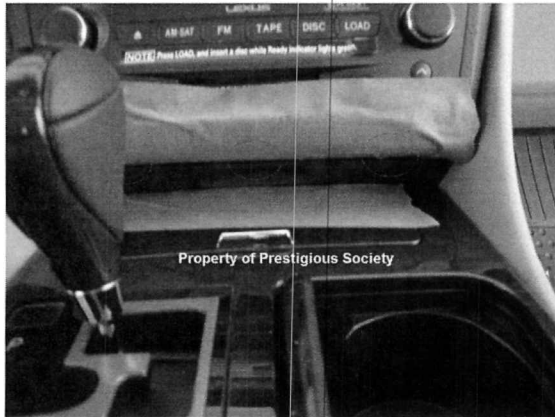
- 1) For the DVD override to be functional, the vehicle has to be equipped with the Mark Levinson audio system. The override will allow the DVD playback when the car is in motion.
- 2) This installation guide is prepared using a GS350 with Navigation, Mark Levinson audio system. Other GS models with Navigation and Mark Levinson are believed to have very similar layout, but they might vary.
- 3) Extra care and attention are required for the Navigation or the radio head unit, 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.
- 4) This installation is pretty involved. It's highly recommended to have 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.
- 5) Some wires 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 harnesses are all different, but there are several plugs that are virtually the same and could be easily mixed up.
- 6) The instructions involve loosening one of the airbags. For precaution purposes, **it's recommended that you disconnect the battery and wait at least 90 seconds before you start the install.**
- 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 Plastic Piece Under Radio Unit

There is a piece of plastic panel to be removed under the radio unit. It's under the radio, a little bit inset from the surface. As shown in the picture, use masking tape to cover the bottom part of the radio, and also the surface of the shift plate where the ashtray door is.

The following picture shows the location where the plastic piece is clipped on to the radio unit. Carefully, stick in the plastic tool to "disengage" one of the side clips. And then use a flat head screwdriver (use masking tape to cover the tip and also the side of the leather panel if needed); very gently pry on the plastic piece until it pops out. Remove the plastic piece and store away.

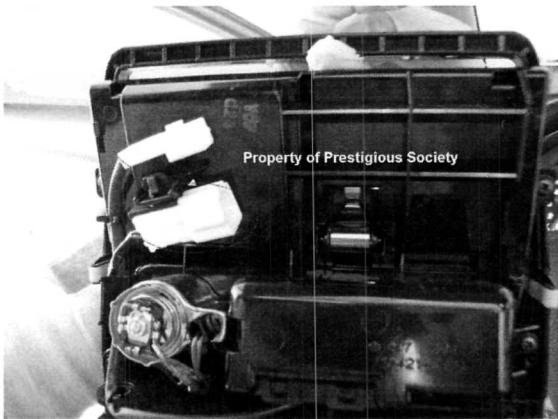
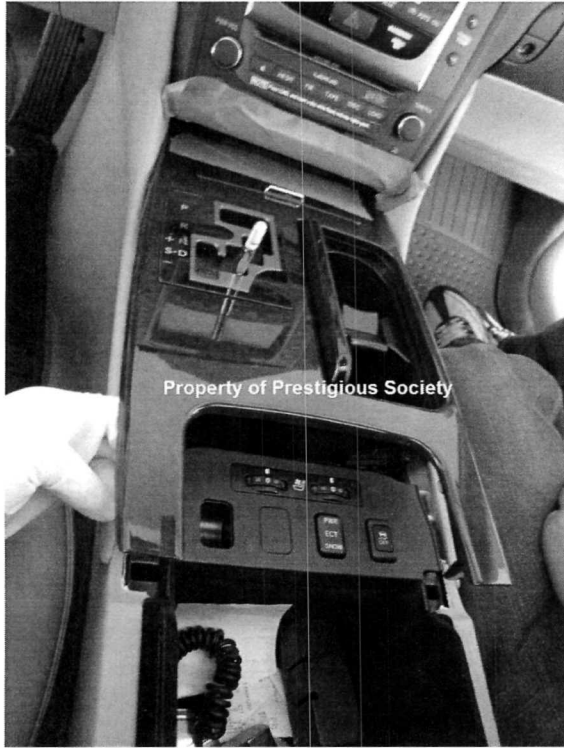


Remove the Shift Plate Assembly

Put the shifter in D position either by using the shift override (refer to user manual) or by pressing the START button twice without stepping on the brakes (DO NOT start the car). Twist the shift knob counter-clockwise and remove the shift knob from the shifter.

Open up your center armrest. Start from the end of the shift plate assembly where it meets the armrest, pull the wood piece straight up. The shift plate is held down by several clips, and they would all pop up one by one. Carefully pull out the shift plate and remove the two plugs for the ashtray.

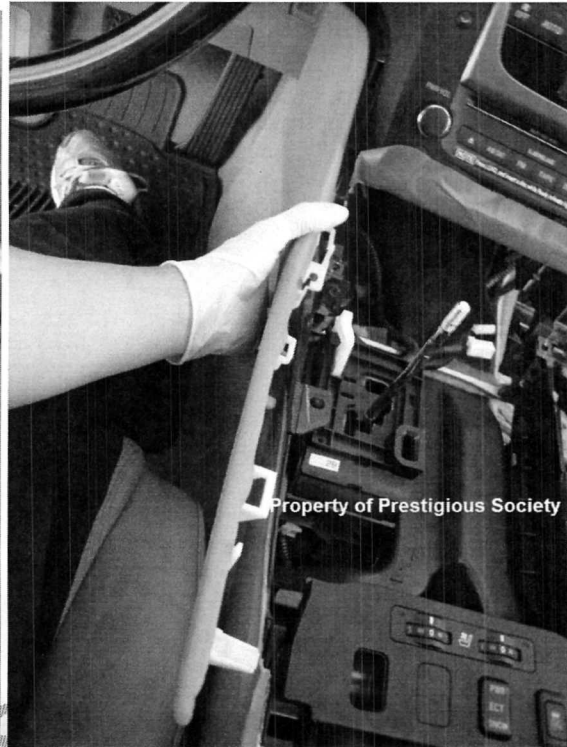
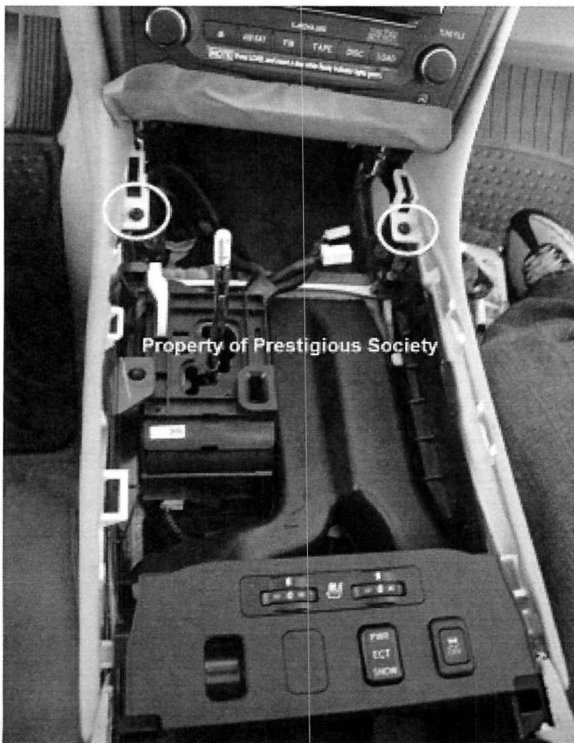
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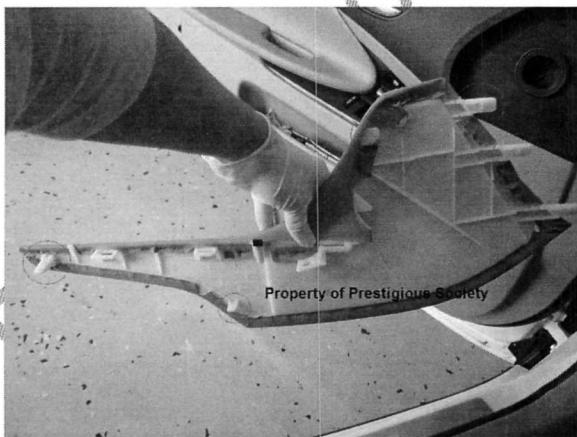
Remove Leather Side Panels

Each of the two side leather panels is held by one screw and several clips. The pictures below show where the screw is. Use a Philip screwdriver and removes the two screws.



Again, start from the end closest to the armrest, pull the panel away from the center console. It will pop. There is another clip close to the shifter location that will pop away from the console. Then slide the panel towards the back of the car and it will come off.

Repeat for the other panel. Please be careful not to scratch the leather.

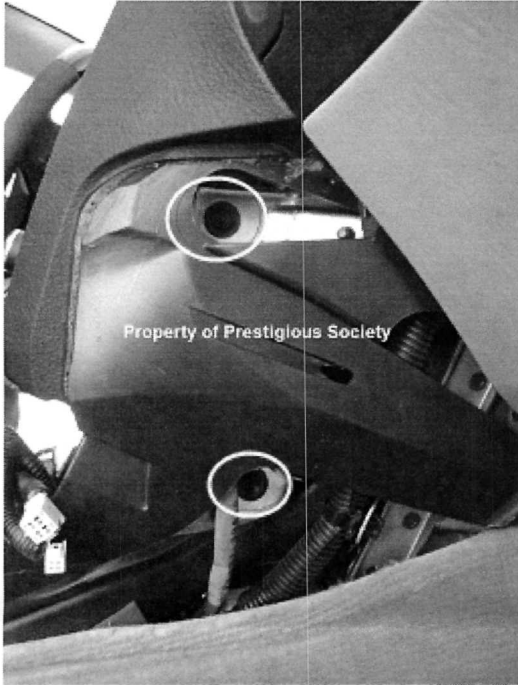


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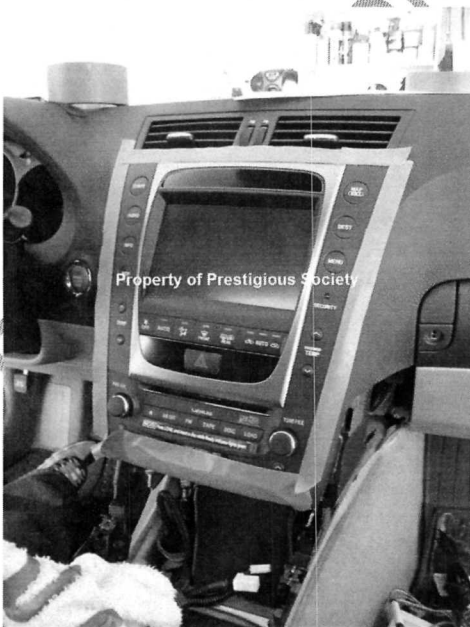
Remove Radio and Navigation Unit

First of all, put a piece of cloth around the shifter to prevent the radio unit from hitting the shifter when it's pulled out.

On each side of the radio unit, there are 2 black 10mm bolts that you have to remove. The following picture shows the locations of the bolts on the passenger side. Be careful not to drop the bolts when removing them.



To reduce risk of scratch the dash, put masking tape along the edges around the radio unit. Please be aware that the top air vents are part of the dash, NOT the navigation unit.



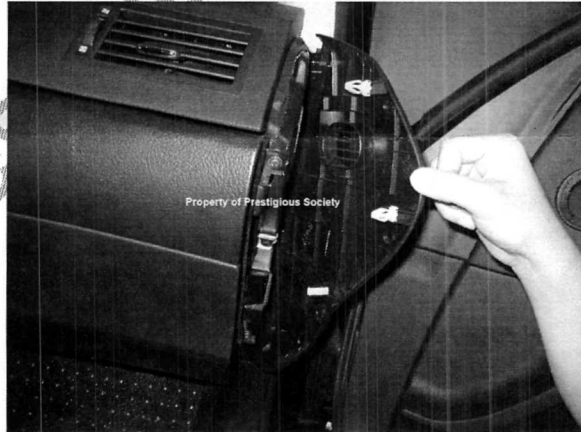
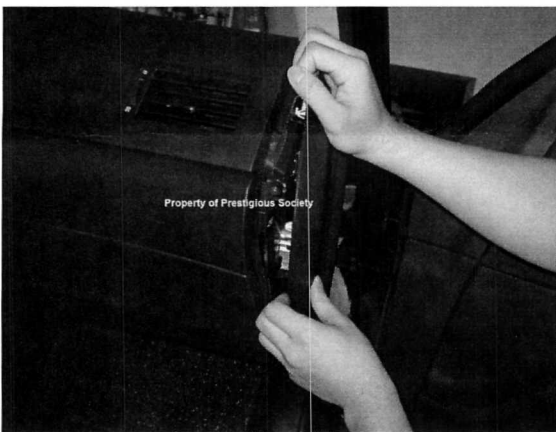
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Unit leverage from the bottom of the unit, and also from the side, gently pull out the unit. There are clips on the side of the navigation unit. Just pull the unit straight out with steady force.

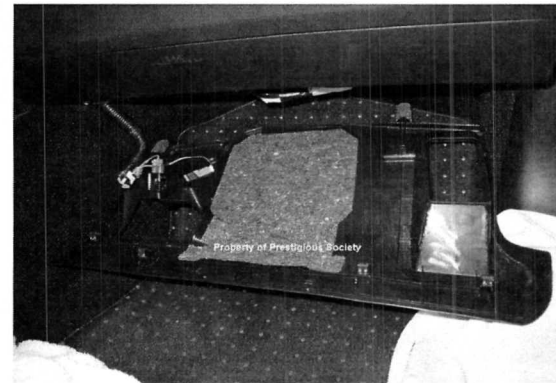
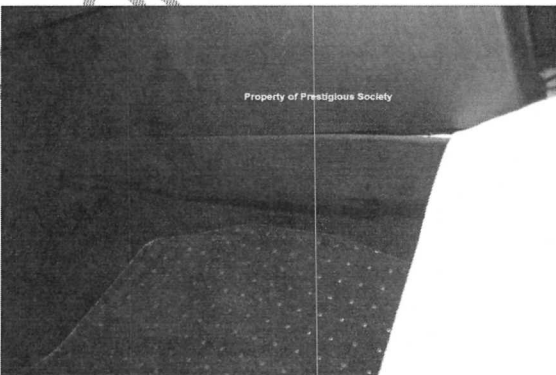


Side Dash Panel and Passenger Side Lower Dash Panel

Keep the Passenger side door open and pull out the side dash panel start from the side closest to the glove box lid. You will not be able to completely remove the panel since one side is clamped down by the door trim. It's OK, just leave it there. You only need to gain access to several screws. The following pictures illustrate where to pull and the clips inside.



Next, use a flat head screw driver covered with a cloth, pry open a gap on the passenger side lower dash panel (below the knee airbag). The panel is held down by 4 clips. Just grab on the panel and push down and the clips will pop out. Rest the panel on the floor as there are wires connected.

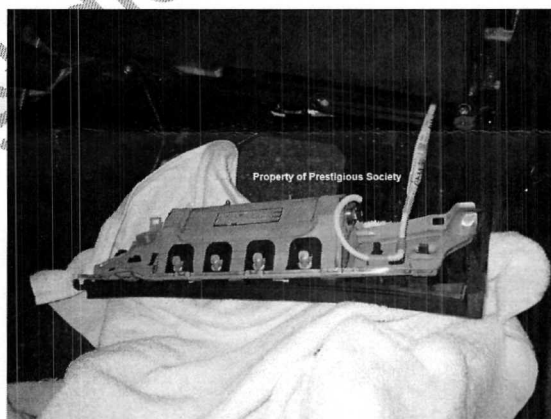
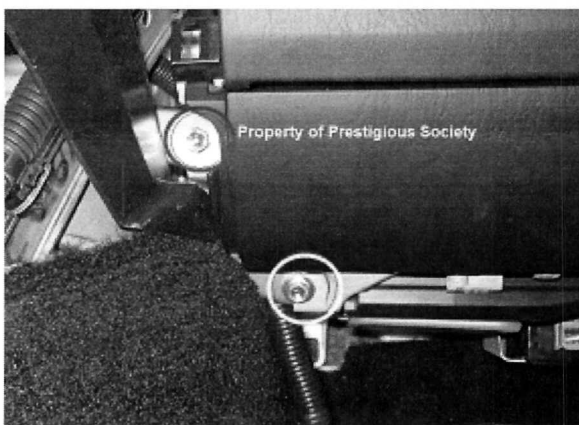
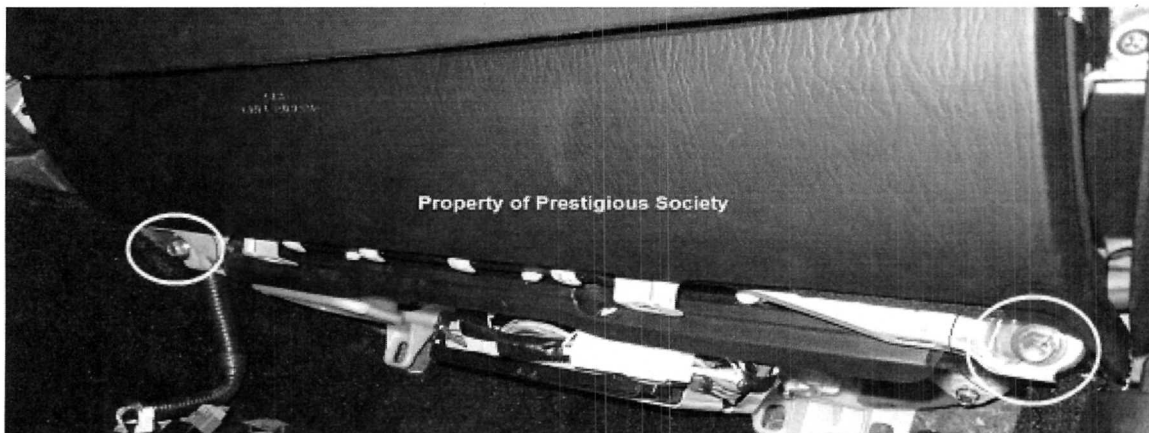


Remove Passenger Knee Airbag

Remove the 3 10mm silver bolts that hold the knee airbag in place. The bolts are circled in the following pictures. Once the bolts are out, pull the air bag unit away from the dash (towards the seat).

NOTE: Please be careful and don't disconnect the airbag connector unless necessary.

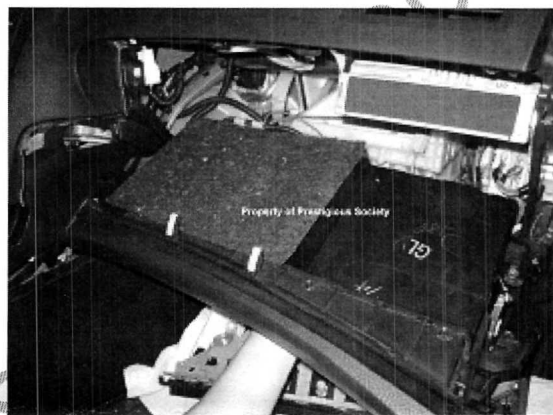
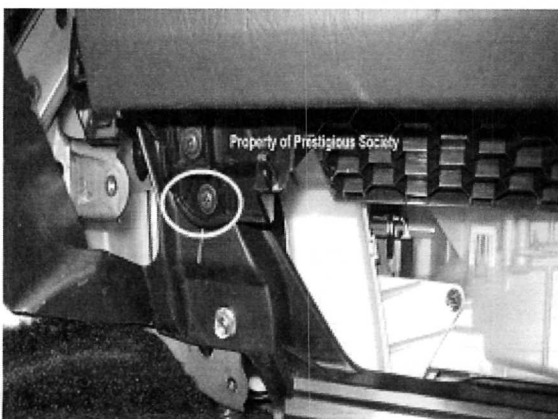
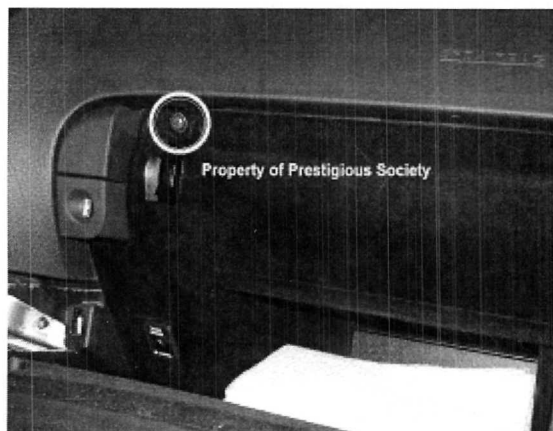
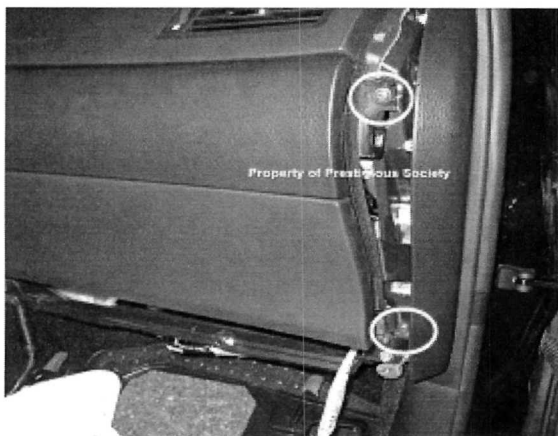
Disconnecting the battery is recommended. You should be able to rest the airbag on the floor as well. Make sure you use towels to avoid scratches.



Remove Glove Box

As shown in pictures below, the glove box has 4 black Philips screws at 4 corners. Loosen them and you should be able to pull the glove box straight out from the dash (two more clips at the top that will pop off)

Again there will be wires connected to the glove box, you can put the glove box on top of the knee airbag.



Install the Override Module

The module and harnesses are shown below. First of all connect the small plug from the trigger to the module.

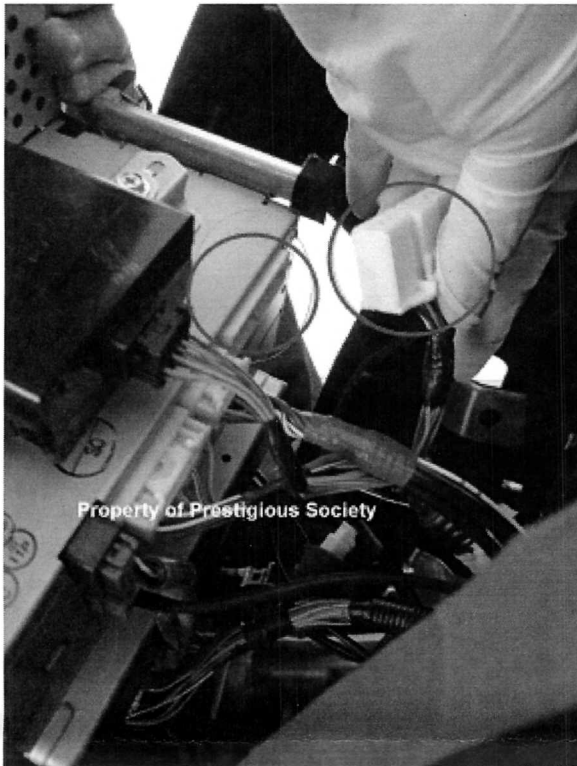


The other two set of harnesses are basically tapping on to the existing ones. You disconnect the plugs from the navigation system, plug into the receptacles from the module, and the other identical set of the harnesses will plug right back into the navigation system.

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 two plugs.

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The following picture shows the TOP of the navigation monitor unit. You need to unplug the big wide white harness closest to the driver side. Then insert the T-harness from the override module.



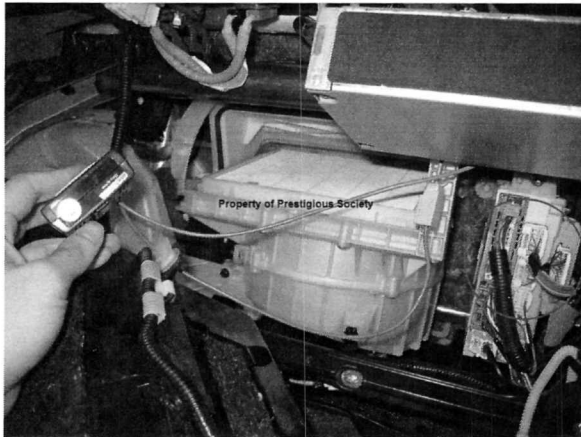
Once the glove box is out, on the right side you should see a metal box. There are several plugs at the back. The plug closest to the passenger door, unplug it. It should be a gray square plug. The following picture of the metal box is taken from the bottom shooting up, and the plug circled is the one to be unplugged.



From the override module, there should be a set of two gray plugs. The plug you disconnect from the metal box will connect to one end of the two plugs, and the other end will go back to the metal box.

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The following picture shows the wiring after it's done. Please be aware that the length of wire is going to be pretty tight. On one side, the gray plugs are connected to the right. On the other side, the big white harness is connected to the navigation monitor on the left.



When putting back the glove box, please make sure the override module is not pressed on and wires are not pulled. Moreover, make sure the module resides on top of the glove box so the AC filter flow is not affected.

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.

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) It's recommended to install back the knee airbag to avoid potential dangers.
- 3) 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.
- 4) When you start your vehicle for the FIRST time after all the harnesses are put back, the navigation unit will show the LEXUS 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 triggers 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 module, one says NAVI and the other says TV. The following is a quick operation guide.

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

In order to perform DVD override, insert a DVD video disc into the DVD changer. Once the disc is loaded and played, press on the TV button. The light will turn green, and the screen will switch to DVD playback (assume vehicle in motion).

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This DVD/NAVI override unit is not intended for the driver of the vehicle to operate (the unit itself as well as the Navigation and DVD 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 Lexus dealership may potentially creates conflict with the override unit that may cause limitation on its original functionalities. As such, Prestigious Society will not accept return under such condition.