

Satellite Radio Installation for the '00-'06 E46 3 Series Cabrio

Tools Required:

<ul style="list-style-type: none">• Panel Removal Tool• Philips Head Screwdriver• 8mm socket wrench (CD Changer Removal)	<ul style="list-style-type: none">• Wire Cutters/Crimpers• Brain• 10mm Wrench (battery terminal removal)
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CRITICAL Installation Notes:

Before attempting to use your new Sirius Connect System, it is **IMPERATIVE** that you read the initialization guide at the end of this document. Not doing so will result in an inoperative Sirius module and will require you to take time out of your day to call our support line. If we aren't open, or it's over the weekend, you'll be left with frustrations that could've otherwise been avoided by reading the initialization guide at the end of this document. (As you can see there have been many people who elected not to read the guide! 😊)

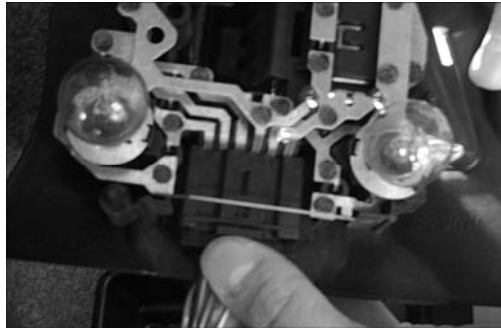
Don't forget to write down the Sirius or XM ID number, located on the module. You'll need it to activate the module.

The Process: (Disconnect Negative Battery Terminal Before you Begin)

We'll begin by disassembling the trunk first..

1. Begin by removing all items from the trunk of the vehicle. Make sure that all tail lights are in working order. If not, now is a good time to replace them. Also remove the carpet that covers the floor of the trunk, as it will reveal a couple of fasteners that will need removing.
2. Start by removing the taillight covers. Push inward on the clip, and the light will release itself. Now depress the wiring clip attached to the light bulb housing to release the housing, and move the housing safely away from your working space (Photo on next page).





3. Now, look to the grey carpeted panel on the driver side of the car. You'll see a black (sometimes grey) fastener holding the panel to the car's chassis. Remove this using your panel removal tool.



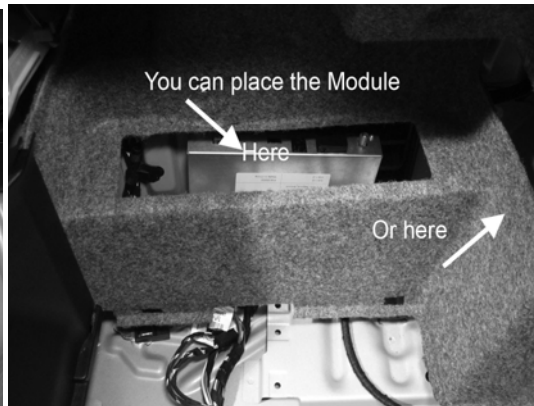
4. Now, look to the floor of the trunk. Lift the floor cover up and out of the car. You will now see a black plastic casing on the driver side of the trunk floor that is secured by two plastic fasteners. Remove the fasteners using your panel removal tool as shown. You can now remove this panel.



5. Here are the plugs you'll be looking for: One is a 6 pin connector and one is a 3 pin connector. If you have a changer, these will be plugged into it. If not, they'll be in a padded black wrapping underneath the black plastic panel you removed from the floor. **In regards to the 3 pin connector, it is IMPERATIVE that the brown wire on the BMW side of the pin be on the outside, and not the middle. See the photo below. If your plug does not look like this, you have found the wrong plug.**



6. Now, we can begin to remove the carpeted panel out of the car. You can't hurt anything, so don't worry about that. **Carefully** work the panel toward the inside of the car and then out toward you. There is a body colored hook near the floor where the panel is also partly secured. This can sometimes hamper your ability to remove the panel, so don't forget to release the panel from this mounting point with your hands.
7. Now you'll want to find a spot for the Sirius module. In the E46 Convertible, it's easiest to Velcro it to the side wall of the trunk on the driver's side. This way it's secure, but you don't spend an hour mounting any crazy OEM brackets or redesigning the entire mounting system back there. The first image is without the carpeted panel installed:





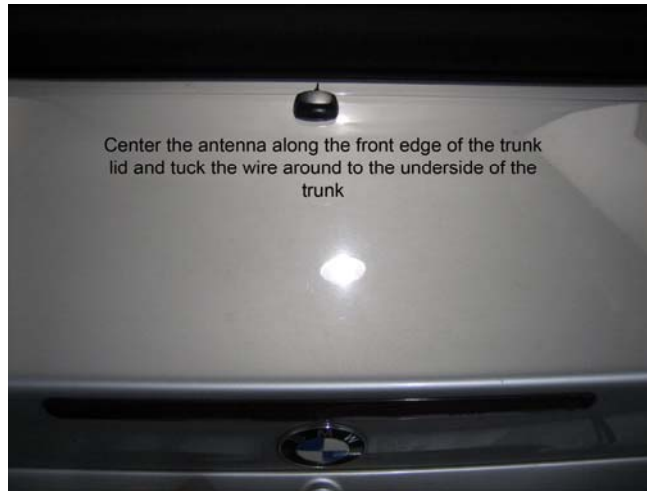
8. We'll need to get the antenna wire to the Satellite Radio module at this point. Some people mount the antenna on the trunk lid outside of the vehicle, while others mount it on the rear deck inside the cabin. Either way, just plug the antenna directly into the module.



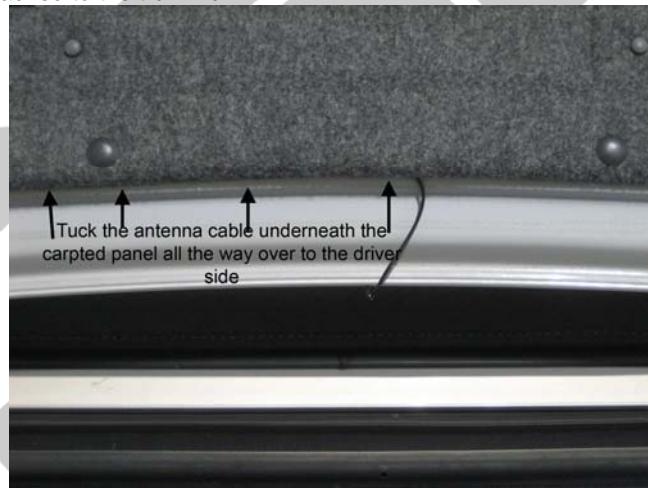
9. Go ahead and mount both modules using the included Velcro / Wire Ties.

Trunk Lid Antenna Mounting

This is the way we most commonly mount the antennas. Reception is not compromised in any way, as the antenna has a full view of the sky. Since the antenna is magnetic, simply position it on the center of the trunk lid towards the front edge:



1. We'll now need to tuck the antenna wire along the underside of the carpeted panel that is attached to the trunk lid:



2. Route the antenna wire towards the driver's side of the trunk lid. We'll need to get the antenna down into the car. Following the trunk lid hinges, attach the antenna using the supplied wire ties. BE CAREFUL to mount the antenna so it won't get pinched.



3. Now, lift the rubber gasket that lines the trunk seal upward and tuck the antenna wire underneath it. Once under the gasket, simply put the gasket back down on the lip using your fist.
4. Secure all wiring and panels and see the initialization guide below.

Initialization of Sirius Module

Much like a computer, we must program this new piece of hardware to work with your existing system. This process is actually very simple. After all connections are made to your Sirius module, and all cables are plugged in to their respective connections, we need to disconnect the negative battery terminal. **Do NOT attempt to access the Sirius module using your radio.**

Disconnect your negative battery terminal using a 10mm wrench and let it sit for at least 1 hour. We are resetting the vehicles bus system, so that when the car “wakes up” again it sees a new device on the bus system and will recognize it and begin communicating with it properly.

After the battery terminal has been reconnected, you can then head up to the front of the car and turn on the ignition. **Do not attempt to access the Sirius yet.** Leave the ignition on for at least 1 minute. At this point, you may access the Sirius by either pressing the “CD” button or the “Mode” button, depending on the year of your E39.

With the Sirius module recognized by the system, **do NOT attempt to control the unit using the radio controls or steering wheel controls for at least 1 minute.**

After this time period, you can begin slowly controlling the Sirius tuner by changing channels, etc from your radio. Just remember that the bus system needs to get used to these new commands, and that being patient here in the beginning will yield optimal results.

After a few minutes of use, you will then be able to change channels via the steering wheel and normal operation can ensue.

Enjoy!