

XM Satellite Radio Installation for the '00-'06 E46 3 Series Coupe and Sedan

Tools Required:

- Panel Removal Tool
- 8mm socket wrench (CD Changer Removal)

CRITICAL Installation Notes:

This is a VERY simple installation, as we are simply plugging in the factory CD changer wires into the Blitzsafe module, and routing the wires from the Blitzsafe module to the XM tuner. If your vehicle is equipped, the extra 3 pin and 6 pin harnesses will plug BACK into your CD Changer.

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

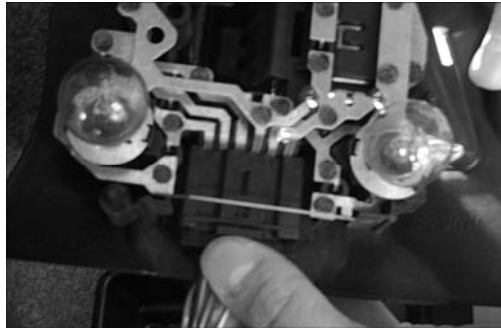
Do NOT plug the 3 pin connector into the Blitzsafe Module until all other connections have been made. This is imperative.

The Process:

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 two black (sometimes grey) fasteners holding the panel to the car's chassis. Remove these using your panel removal tool.



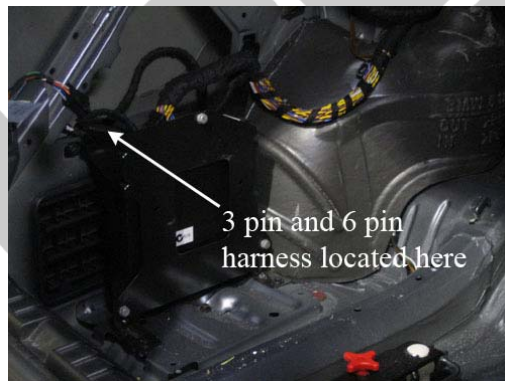
4. Now, look to the floor of the trunk. Lift the floor cover up and out of the car. You will now see a black plastic casing on the driver side of the trunk floor that is secured by two plastic fasteners. Remove the fasteners using your panel removal tool as shown. You can now remove this panel.



5. 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. Pry the panel outward carefully.



6. 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 behind the factory amplifier. **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.**



7. We'll need to mount the XM brain at this point. Simply Velcro it to the outer wall as shown below: (Behind the factory amplifier) –Sirius shown for example



8. At this point, we'll go ahead and plug in the 6 pin connector **ONLY** to the Blitzsafe adapter. **DO NOT PLUG** the 3 pin connector at this time! That will be the very **LAST** thing that you'll do upon completing every other step of the installation. (photo on next page)



9. Now, plug the XM Tuner into the Blitzsafe adapter as shown:



10. If equipped, plug the pass through cables into either your CD Changer or iPod interface.
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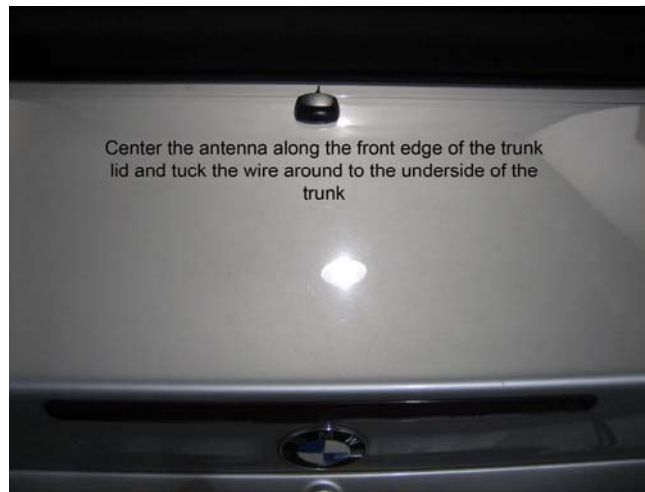


11. We'll need to get the antenna wire to the XM module at this point. Some people mount the antenna on the trunk lid outside of the vehicle, while others mount it on the rear deck inside the cabin. Just plug the antenna directly into the XM module.

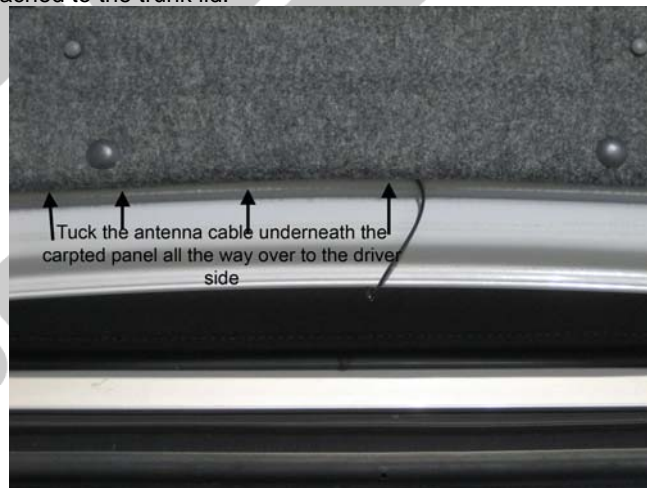


Trunk Lid Antenna Mounting

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. **Now, plug the 3 pin connector into the Blitzsafe Module.** Secure all wiring and enjoy your Sirius.