

Installation of the Glove Box Straightener

Kit Contents: 1 Bar, 4 Bolts, 4 Kep Nuts

To begin removal of the glove box assembly, you are going to start under the glove box. Remove the three rotary plastic clips in the back under the glove box by rotating them 90 degrees. You should then be able to wiggle them and pull them loose. The picture below points out the three rotary clips that need to be removed. Once the clips have been removed, the plastic piece comes out by pulling it back towards the seat and the down towards the floor mat.



The picture above shows non-standard foot well lights (thanks to Warren Campbell for these photographs). If you have foot well lights you will need to either disconnect the wiring or leave this section lying on the floor. Just be cautious not to damage the wiring.

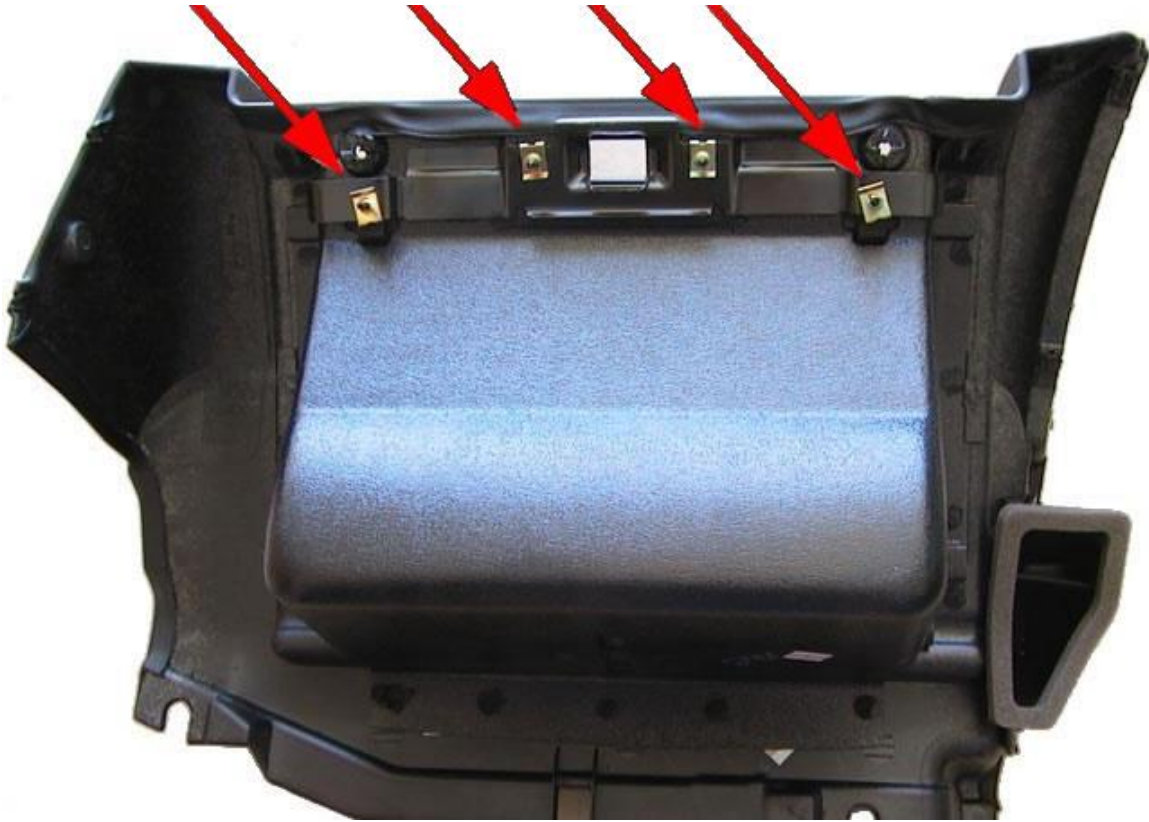
Open the glove compartment and remove the two screws on the front edge. Then remove the other four screws that are pointed out in the picture below. There are trim caps over the six screws that need to be removed. These trim caps are easy to mess up. If you need extras, they are BMW part number (51-16-1-949-793 black) and BMW part number (51-16-8-398-920). You will have 2 extras left over when you are done so you can get rid of the 2 most badly damaged ones.

You can pry the caps off with a screw driver, pick, or a curved side of a paper clip. When you are removing the glove box be careful. The design of the glove box is fragile and the mounting points are delicate.

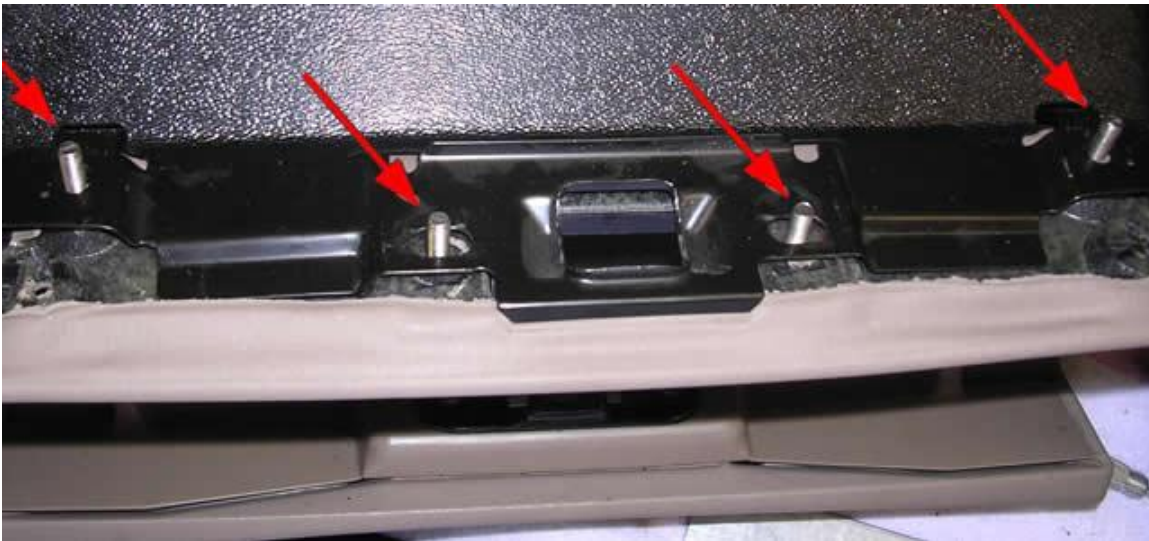


Once the screws are out you can remove the glove box by pulling it down and towards the passenger door. The drivers side may catch on the center console trim panel, you will have to work this free. Take your time and try working it down first, and then pull out. The picture below is how the glove box looks removed.

Next you are going to remove the screws and the cleats shown by the arrows below.



After that you are going to insert the 4 bolts in place of the factory screws. You may have to screw them in with a screw driver. The picture below shows this.



Next place the plate on top of the black factory plate and feed the bolts through the hole (Don't worry if the holes in the supplied plate seem a little big. This is so that even the most bent glove boxes will fit). Place a washer then a lock washer on top of each bolt.

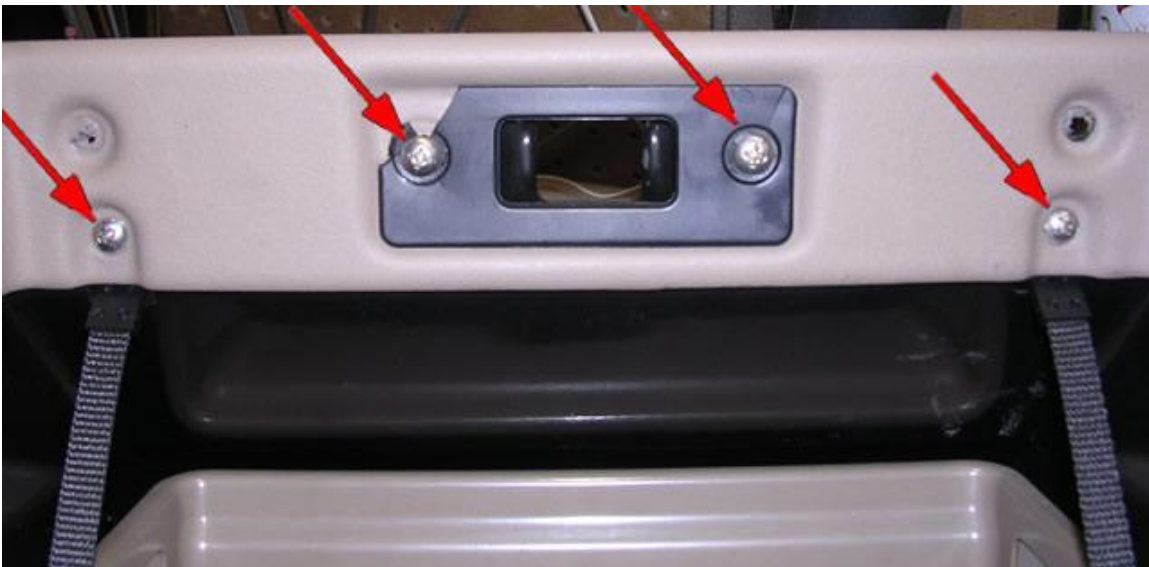
**If you have a new version of the kit, you will be supplied with black bolts and a kep nut instead of*

a silver bolt, nut, washer, and lock washer. Just simply install the bolt and then put on the nut from the other side. **Also don't be alarmed if your bar has a slight coat of surface rust. This is normal due the steel having a High Carbon content for strength.**

Finally tighten the assembly with a wrench and screw driver. Below is how the assembly should look. **You may have to remove the 2 fins indicated by the arrows below in order to get the plate to fit.**



Here is how the glove box should look from the inside (*the newer kits have black bolts*).



Reinstalling the glove box takes a good shove but be careful not to damage the corners of it. Remember that there are tabs that go behind the side of the center console. If you have foot well lights, pay extra attention to the wiring behind the glove box as well. If you see any loose wiring harness or anything else that may be rattling against the back side of the glove box find a way to secure them. Wire ties work well for this. Once you have everything worked back into place reinstall the six screws (see the second picture in this article). Be sure that all the screws get threaded back into the cleats and the entire glove box is held firmly in place. Reinstall the lower panel and then lastly put on the screw covers.

Email me with any problems.