

UD 8 Installation Guide

Parts List

- 1 UD Sub Box
- 1 Metal Back strap Bracket
- 4 7/16" Nuts
- 1 Main T Bracket Mount
- 1 Installation Guide
- 1 8" Subwoofer (optional)

Recommended parts not supplied with the kit

- Zip ties
- Double-sided foam tape
- Velcro

Although every attempt has been made to make the installation as easy as possible, professional installation is highly recommended. For any questions or comments please email strvngartst01@yahoo.com. Please read the entire Install Guide before installing.

List of Recommended Tools

- Socket wrench with deep socket sockets**
- 7/16" Socket or open-end wrench**
- 10 mm open-end wrench or 10 mm ratcheting wrench**
- Panel Removal Tool**
- #2 Phillips Screw Driver**
- Wire Strippers**
- 6.0" to 8.0" Extension for socket wrench**
- Wire from your sub to your amp**

INSTALLATION GUIDE

UNDERDASH SUB ENCLOSURE FOR MR2 SPYDER

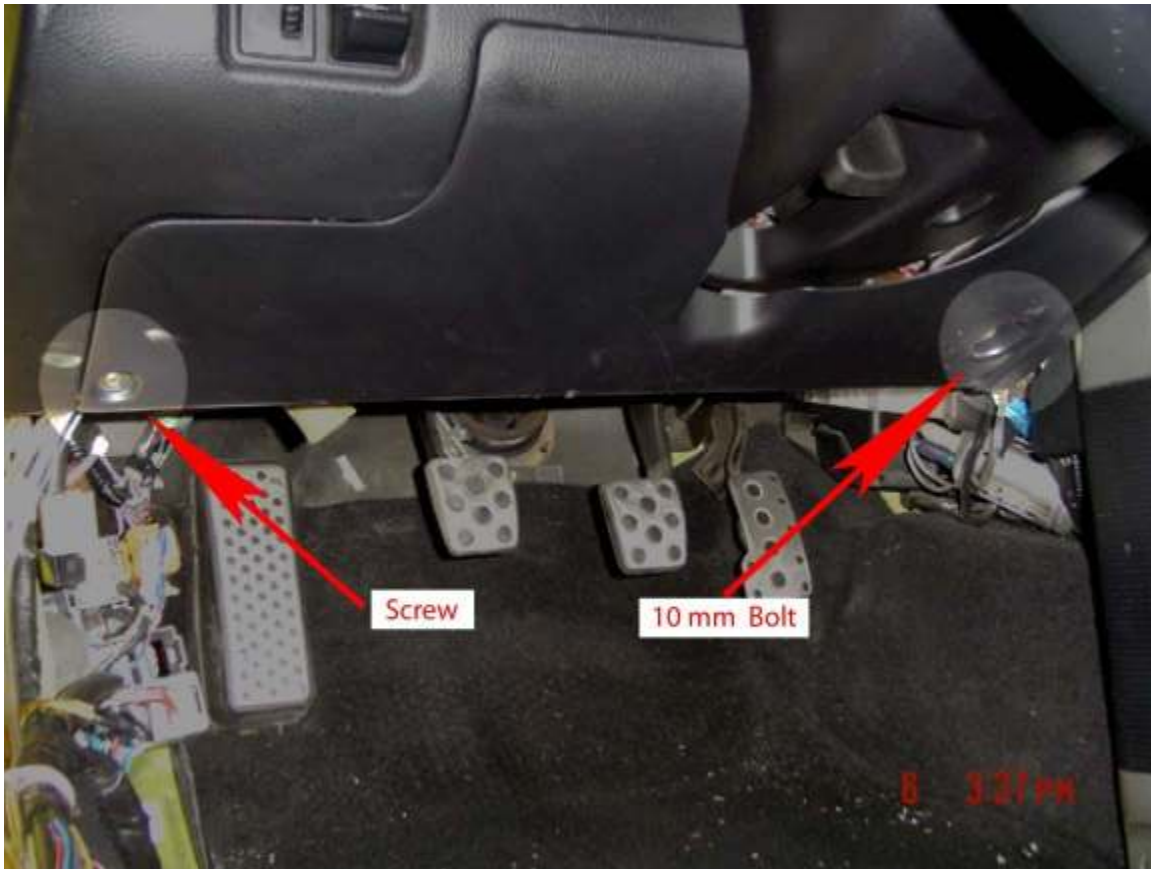
1. Disconnect the vehicle's battery.



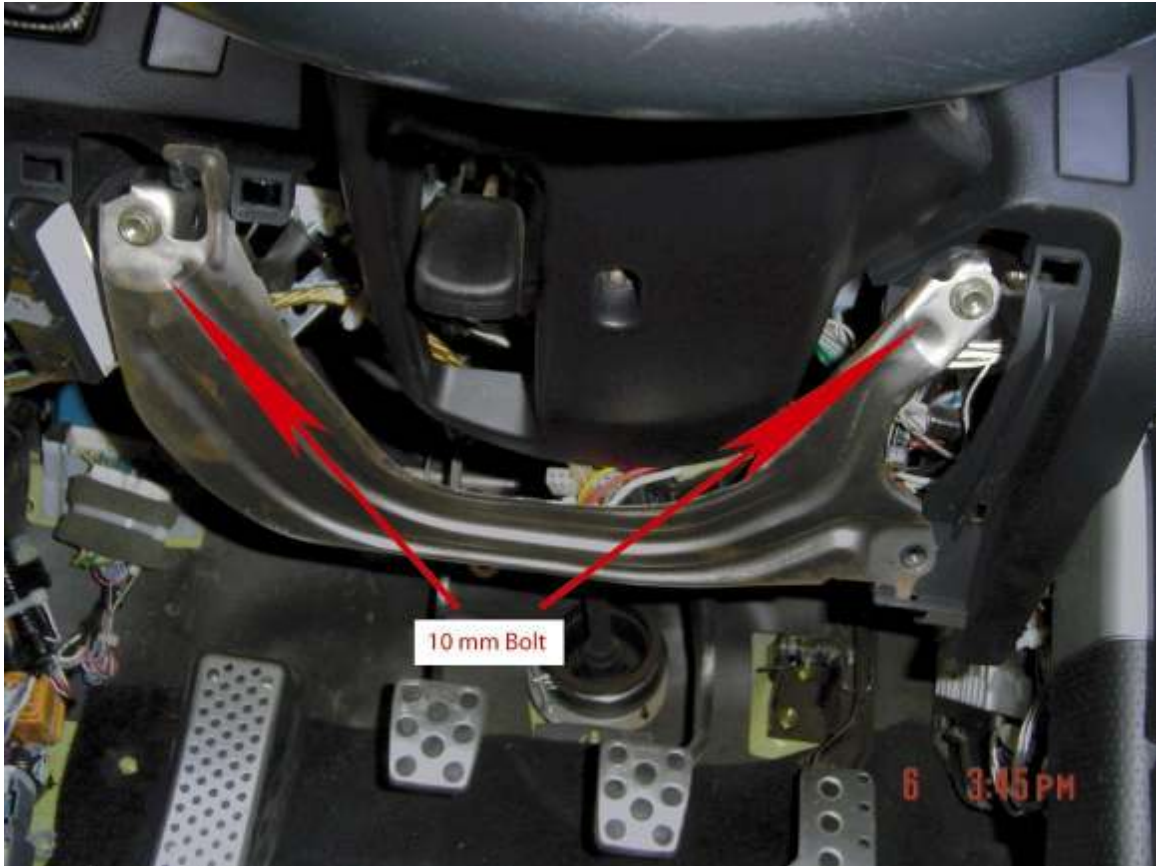
2. Remove the driver's side doorsill panel. This panel pulls up from the rear of the car first and should just unsnap. Use a panel removal tool if necessary.



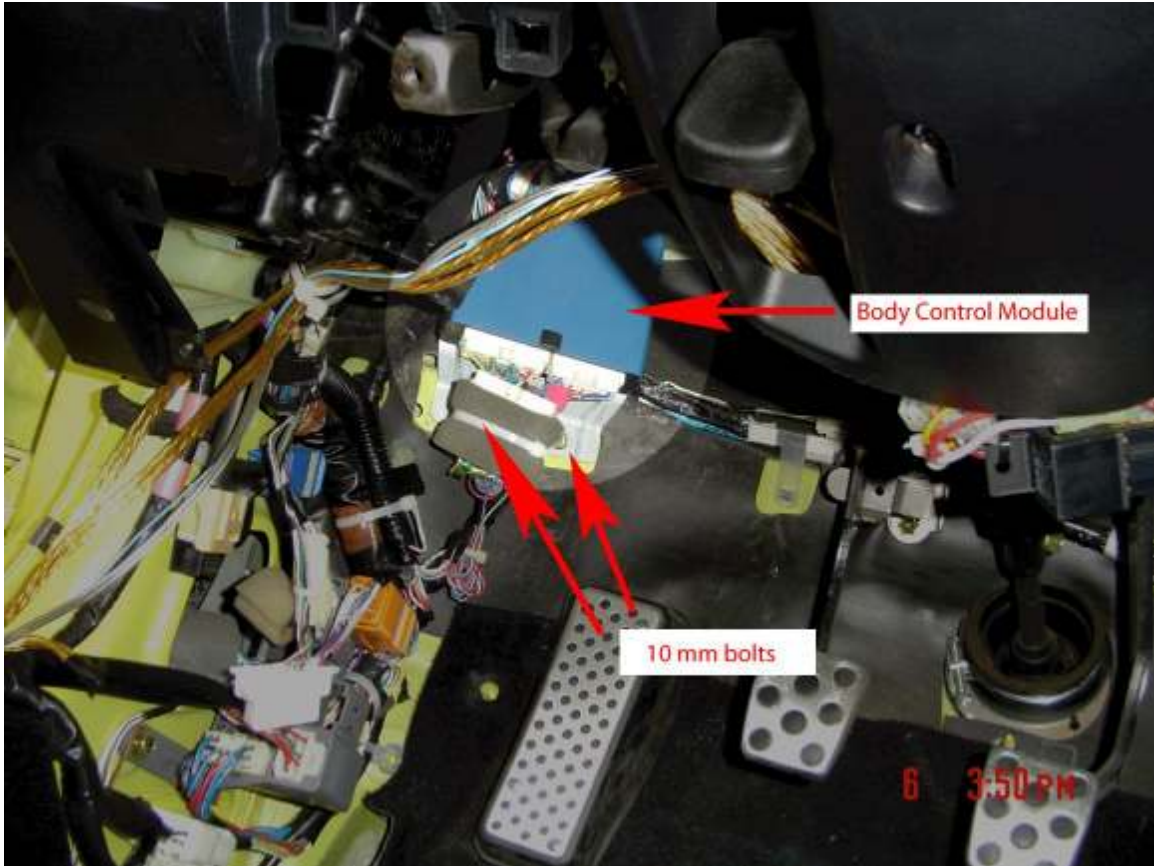
3. Remove the plastic nut from the driver's side kick panel and remove the kick panel.



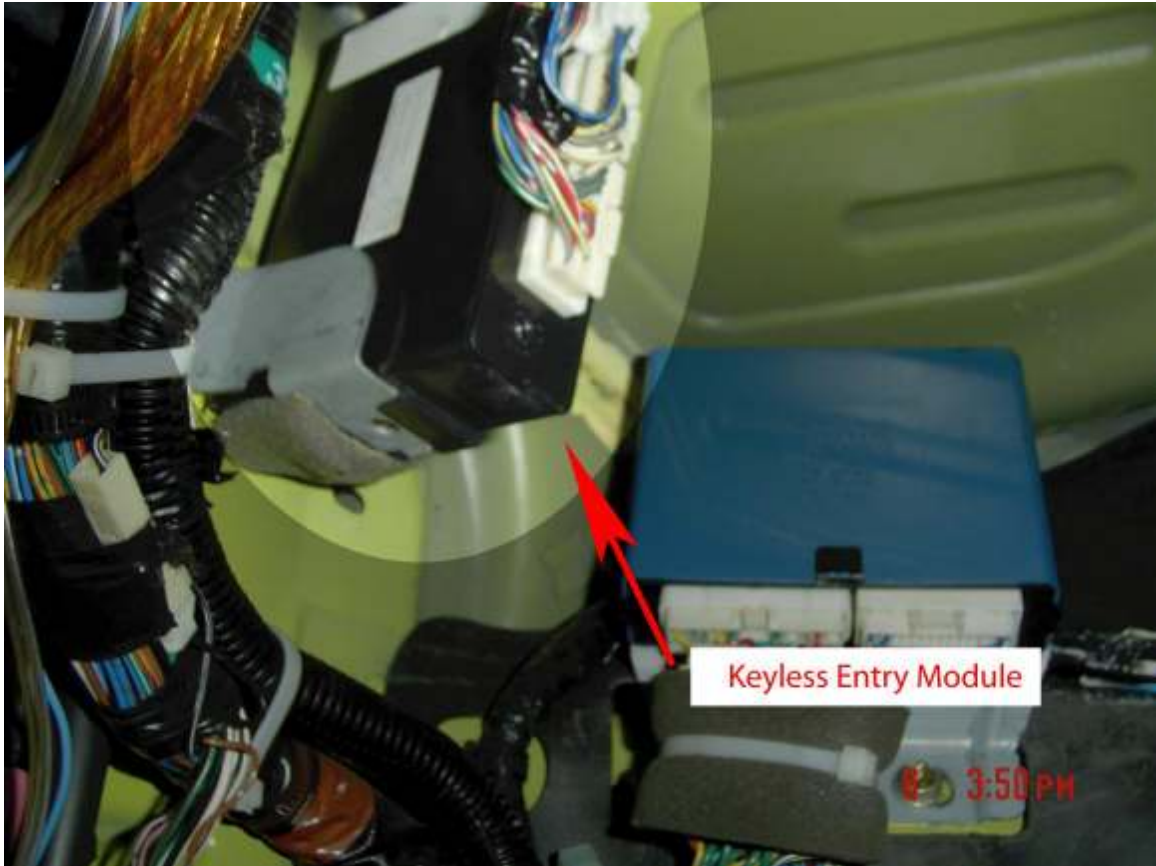
4. Remove the screw and 10mm bolt from the driver's side knee panel. Also remove the diagnostic plug that is on the lower left side of the knee panel.
 - a. Two tabs on the sides of the plug snap the diagnostic plug in.
 - b. Remove the knee panel from the vehicle.



5. Remove the metal bracing behind the knee panel by removing the two 10 mm bolts that hold it in place.



6. Next you will need to locate the body control module. The module is held in place by two 10 mm bolts behind the plug. **BE VERY CAREFUL WHEN DEALING WITH THE BODY CONTROL MODULE.** Once unbolted, carefully lay the Body Control Module on the floor of the vehicle.

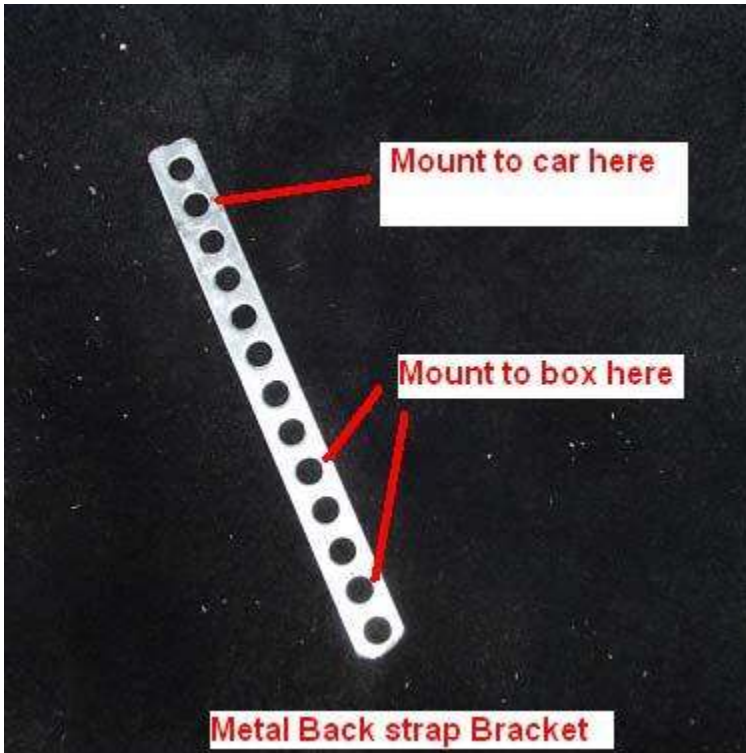


7. For those with a Keyless entry systems, locate the Black Keyless entry module. Unbolt and remove the Keyless Entry module from the factory Location. The Keyless entry module is also held in place by a black adhesive which should give way with a firm pressure.

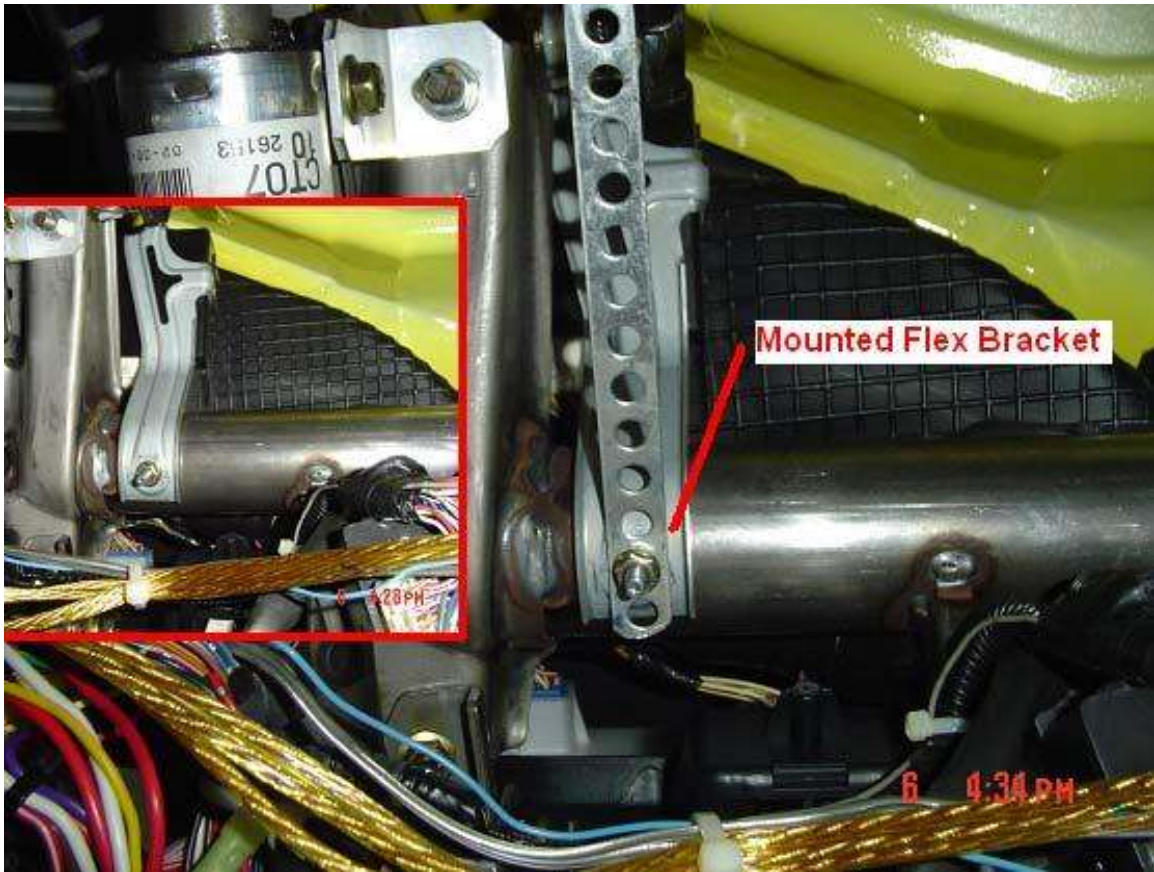


Relay

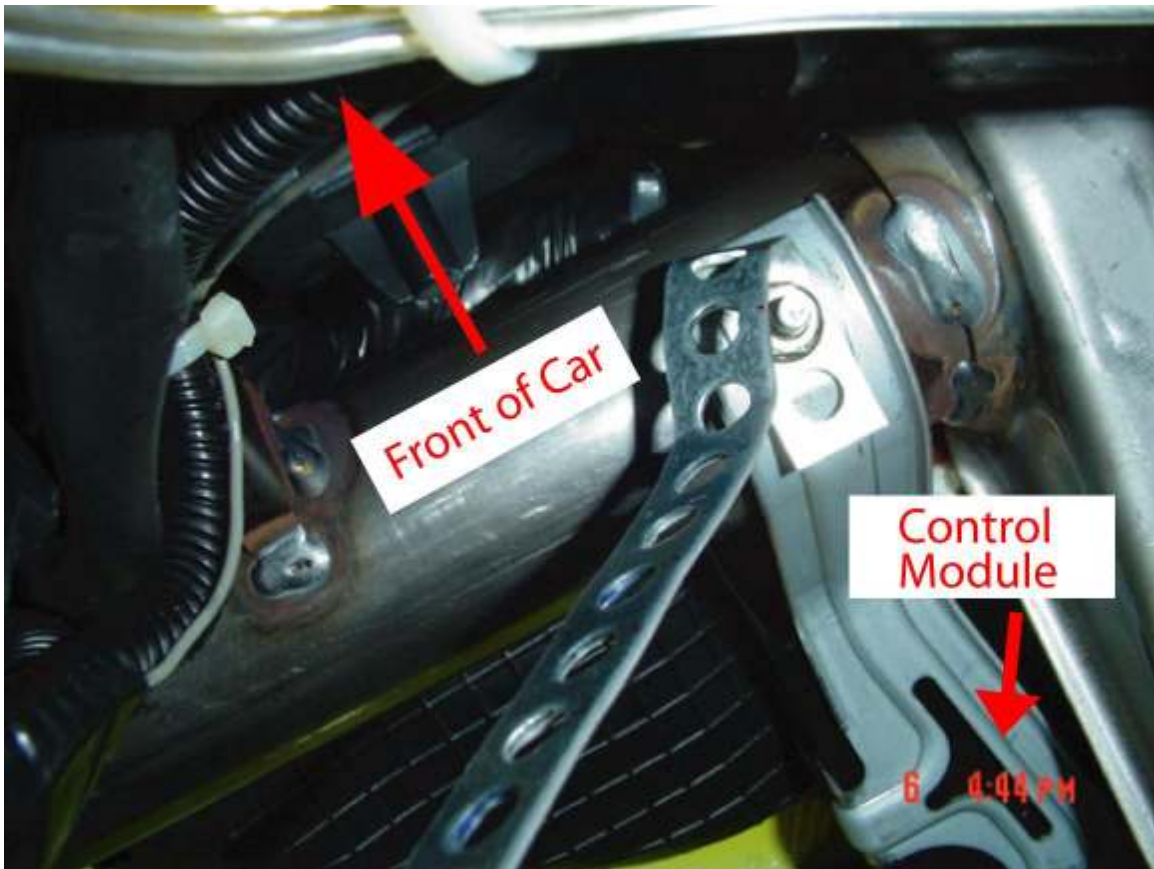
9. This Relay is held in place by a push tab remove the relay and move it down to the kick panel. Secure the relay by using a zip tie to tie it to another wire harness.
 - a. **Do Not** zip tie the relay until the Sub box is mounted firmly in the vehicle.



Next you will need to mount the Metal Back strap Bracket to the vehicle.



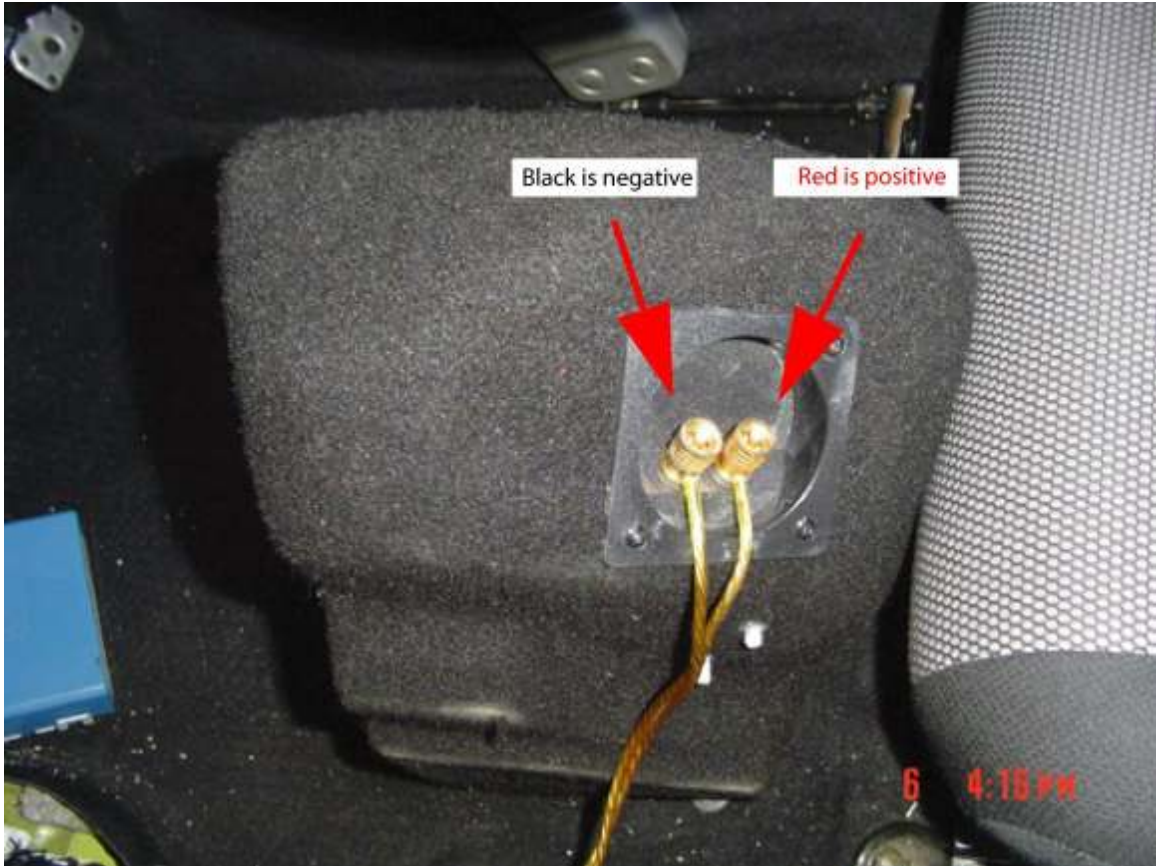
10. If you look under the dash to the left of the steering column you will see a control module bolted with a 10mm nut, to a cross brace. Attach the Metal Back Strap using the second hole from the end as shown in the above pictures. **Keep the nut that attaches the metal back strap loose at this step.**



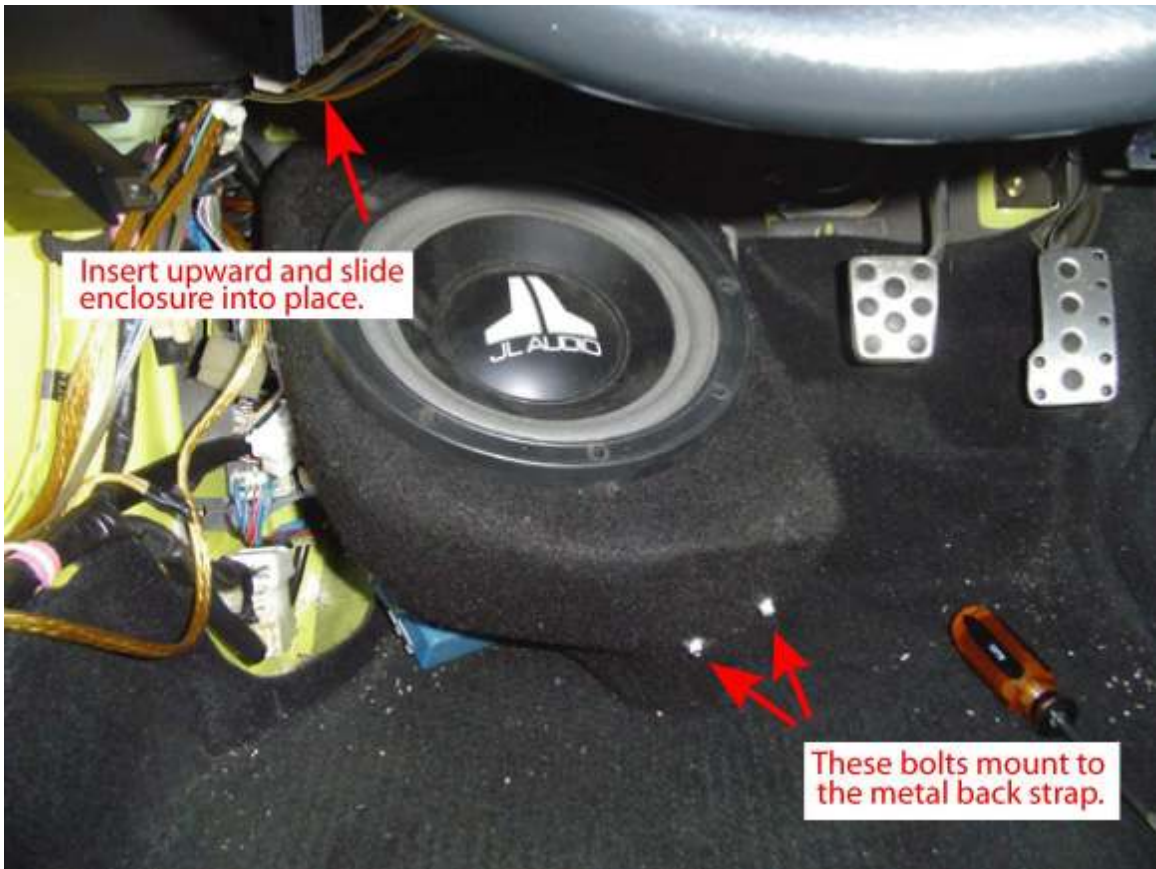
11. Next bend the metal back strap down and rotate it 180 degrees.



- a. This is what the metal back strap should look like when bent into shape.
- b. At this point you can tighten the nut that attaches the metal back strap to the vehicle.



12. Next you will need to mount and pre-wire your subwoofer into the enclosure, and then attach your speaker wires to the terminal cup. Remember **BLACK IS NEGATIVE** and **RED IS POSITIVE**.



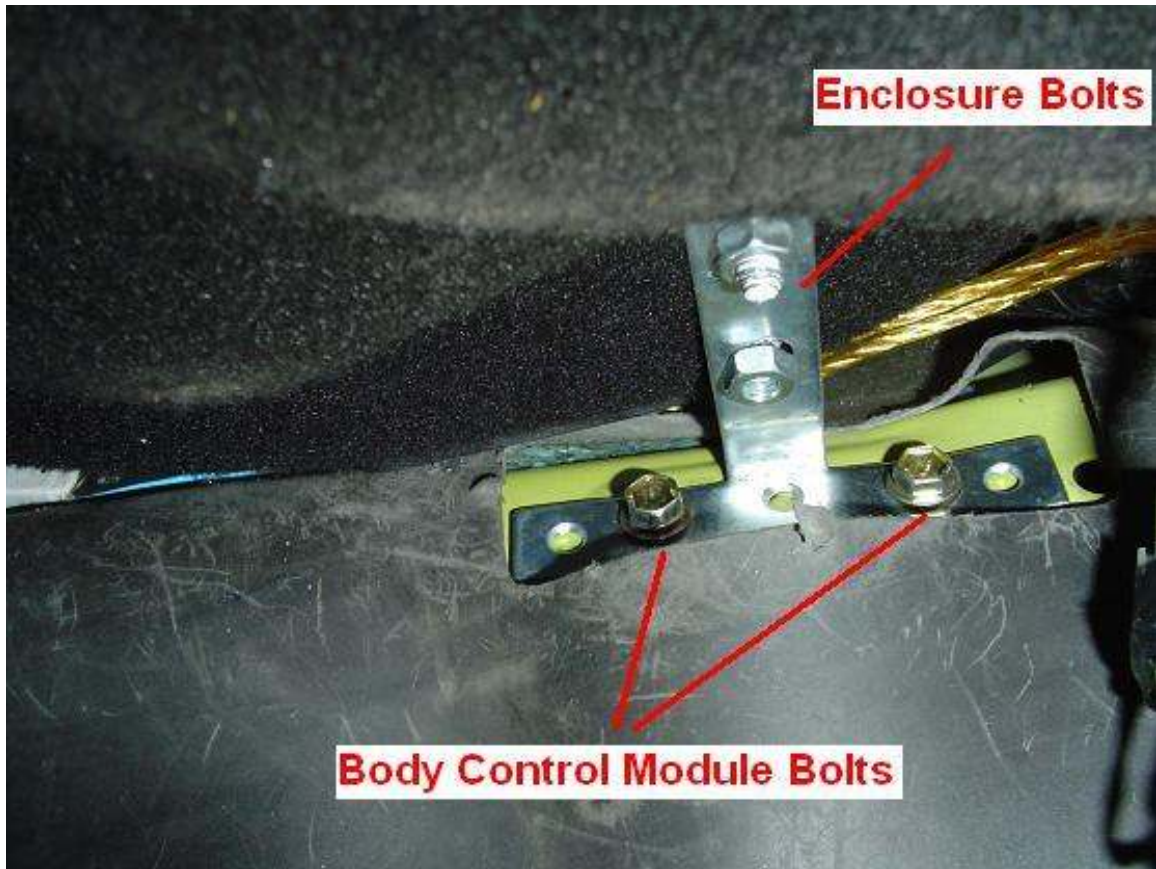
13. Insert the enclosure up into place and attach to the metal back strap. Do not completely tighten the bolts at this point.



- a. Make sure that the bolts are mounted at the 2nd and 5th holes from the bottom on the metal back strap bracket.



Next we you will need to mount the rear under side of the enclosure with the Main T Bracket Mount. The best tool for this job would be either a 10mm ratcheting closed ended wrench, like this one from Craftsman, or a 10mm open ended wrench.



14. Mount the Main T Bracket to the same mounting holes that originally mounted the Body Control Module to the vehicle.
 - a. You will reuse the factory mounting bolts that originally mounted the Body Control Module.
 - b. Once mounted only finger tighten the bolts at this point.
 - c. At this point check to make sure that the clutch has clearance through its full range of motion.



15. At this point you can tuck the body control module in between the body and the subwoofer enclosure. It should pressure fit snugly in this position. You can also add Velcro to the back of the Body Control Module to help secure it.



16. You're almost done! Now, go back through and securely tighten any loose bolts and zip ties. Now reassemble the vehicle. Here are some pictures of the enclosure installed with the vehicle put back together, and don't forget to reconnect the battery after you are done.

17. Once everything is tightened and put back together, check again to **MAKE SURE THE CLUTCH HAS CLEARANCE THROUGH ITS FULL RANGE OF MOTION.**

There you go, installation is now complete!