

Speaker Panel Installation Instructions

1. First step is to remove the factory parcel shelf. To do so, either remove the seats, or at least slide them all the way forward. Remove the carpet from the shelf, as well as the vertical piece that's behind the seats.
2. Next remove the two plastic trim pieces from both seat belt towers. If you have a roll bar installed, these pieces may already be missing, or modified.
3. Next remove the M6 bolts holding the parcel shelf in place. Remove the tray. Your car should now look like this.



4. Install the 6 rubber grommets into the panel. A little water or WD-40 helps them slide in easier.

5. Set the speaker panel in the car, and mock-up where you want to run your wiring. We recommend planning everything out at this point, in case you need to pull the speaker panel back out to run wires, or drill needed holes.



6. There are two common locations for mounting the amp. The trunk is a nice location for wiring and access, or to save space, it can also be mounted behind the driver's seat, opposite the ECU (for 94-97 cars). There's no wrong answer here, whatever works for your application.
7. While test fitting the panel, note all the areas that will have metal on metal contact. Use the included rubber strips to isolate the panel. Most commonly, rubber will be needed under the entire front edge.

8. Before the panel is installed, you'll need to cut the lower ledge off the plastic trim pieces. A dremel or reciprocating saw works well. See pictures for where to cut. Once trimmed down, reinstall the panels.





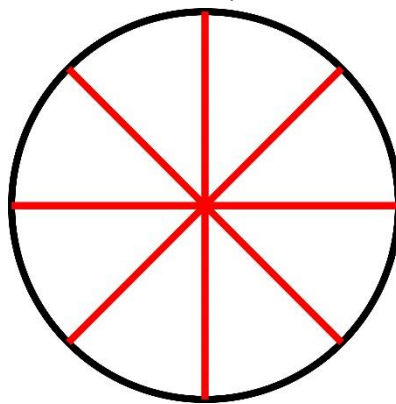
9. The panel mounts in with 4 bolts along the front bottom, and two on the top. The front bolt thread into the existing threaded holes that the parcel shelf used to use. The rear bolts require clip nuts as shown.



10. Bolt the panel in place using the included hardware. For the 4 lower mount, use a screw, washer and rubber grommet on each. For the two upper mount, use a screw, 2 washers, rubber grommet and a nut on each.
11. Using your palm or a rubber mallet, tap on the box to ensure there's nothing that will rattle. Hitting it with a rubber mallet should result in a dull thud sound- nothing else. The box is made of thick steel for a reason- it won't vibrate! If there's any rattle, locate the source and isolate it with rubber shims.
12. To mount your speakers, we recommend bolts them with a screw, and a washer and nut on the backside of the panel. You can mount all 4 speakers BEFORE installed the panel into the car. We also highly recommend using a fabric to cover the box, as this aids in sound deadening. Glue the fabric with spray contact adhesive.
13. Lay the material over the speaker panel and check the fit. Make note of where the edges meet the panel.



14. Once the panel is correctly located, pin it in place using clips (of a helping friends hands). Lift up the front flap of the fabric and hold it up out of the way. Using a spray adhesive (We like 3M spray adhesive 45) coat the front face of the speaker box, and the underside of the fabric. Lay down and press into place until glue dries (takes just a couple seconds).
15. Now lift the back half of the material, and repeat the gluing step. The material should be smooth, and tight against the panel.
16. Next cut the holes for the speakers. To do this, make 8 slices with a sharp knife starting in the center of the circle, and cutting toward the edges. Stop when the blade contacts the inside edge of the hole in the metal panel. The cuts should look like this. Fold these flaps inward, and insert the speaker.



17. To mount the speakers, first punch the holes for the mounting screws in the fabric. For leather, this is extremely easy. Either use a self-tapping screw and just screw the screws in. Or use a drill bit or punch. For carpet, we have found the best method is to heat a nail with a propane torch and melt the holes in the correct places. CARPET WILL PULL. DO NOT USE A DRILL to cut or create holes in OEM carpet.
18. Mount your speakers and subs into the panel and wire them together. Have the wires extend out the side or lower edge of the panel.



19. Mount the box using the 6 M6 screws and washers.

20. Refit the parcel shelf carpet. Some cutting and fitting may be required.

