

Installing your Polk Audio CSW155 In-Wall Subwoofer.



You should have a thorough understanding of and adhere to all local building and fire codes. Also, you should be familiar with the area behind the wall or ceiling into which you plan to install your speaker. Always use wire that meets appropriate building and fire codes. Use at least 14 gauge wire or heavier for the best sound quality. (Note: Wiring is best performed by an experienced professional.)

When installing your CSW In-wall/in-ceiling subwoofer, be aware of the weight of your particular model (see specification page for the weight of your model) and the sturdiness of the material into which you are installing the speaker. Be aware of any concealed studs, electrical wiring or plumbing in the wall or ceiling into which you are installing the subwoofer.

If you doubt that you possess the necessary skills or tools, consult your Polk Audio dealer or a professional installer.

Parts included:

- 1 CSW155 Subwoofer
- 4 Brackets
- 16 Screws
- 16 Washers
- 11 Isolation Pads (6 installed, 5 included)
- 1 15 1/2" x 17 1/2" perforated grille with plastic frame

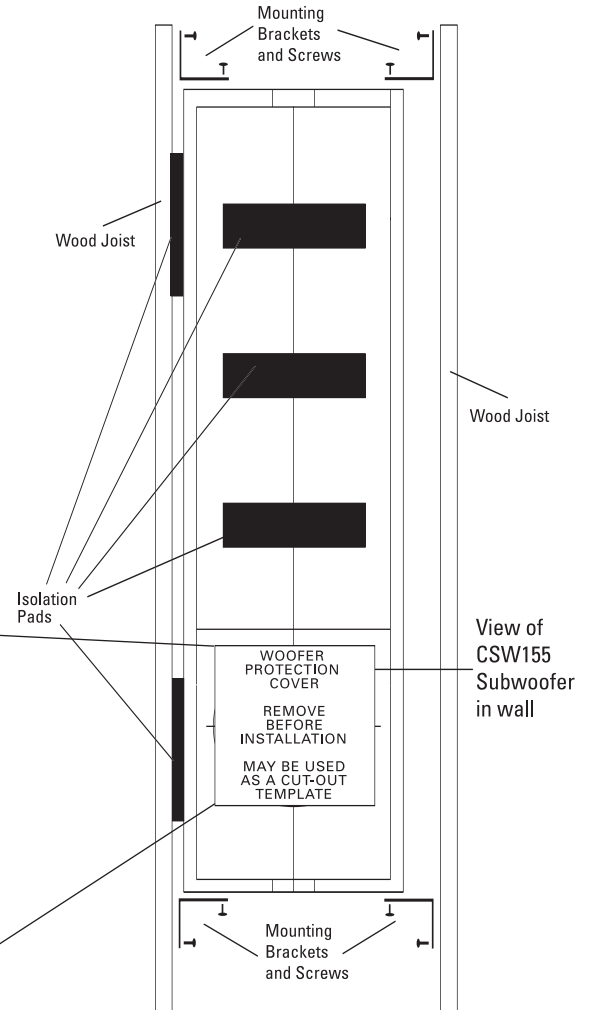
CSW155 INSTALLATION PROCEDURE

Note: The CSW155 weighs 36 lbs.

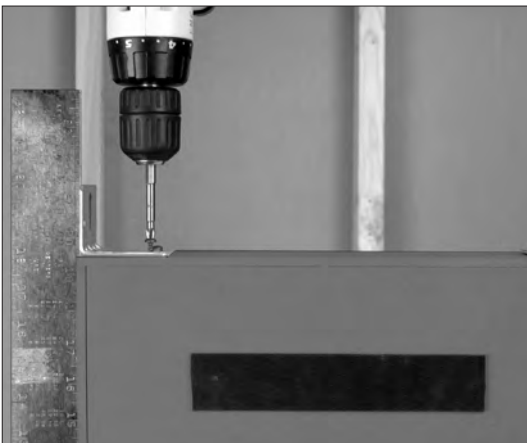
Note: Leave the protective cover on the woofer while you mount the subwoofer between the wall studs and while you hang drywall over the unit.

Protective Cover

A 1/2" thick protective cover of MDF covers the CSW155 grille opening. This protective cover (15 1/2" x 17 1/2") is also the template you will use to cut the grille opening. Affixed to the MDF cover is this label:



For a retrofit application, consult an Installation professional.



1. Attach brackets to the enclosure top and bottom on the side of the enclosure that will sit flush against the stud.



2. Attach the isolation pads to the sides of the enclosure that will mount flush against the drywall and the studs (5 are included).

(continued)



3. Place CSW155 in wall flush with stud faces, and attach tightened brackets to stud.



4. Place brackets top and bottom on the opposite side of the enclosure, then secure the brackets to the enclosure and stud.



5. You are now ready to drywall. See drywall procedure.

Drywall Procedure with Subwoofer Installed.

Anything you can do to stiffen and add mass to the wall will help reduce structure born vibration. Some options we recommend include: double studding, horizontal braces attached to adjacent studs, vertical bracing or cross-bracing.

1. Carefully hang your drywall in place with only a few screws. (Install the drywall screws as far away from the protective cover as possible, because securing the drywall to studs with the cover behind it will cause the drywall to bow temporarily.)

2. Using a high-speed rotary saw, cut a hole in the drywall using the protective cover behind the drywall as a guide.

The rectangular piece of scrap drywall should fall out on the floor and you can fully push the drywall against the studs to verify drywall fit.

3. Remove the protective cover, send a signal to the sub to verify that it works, then reinstall the protective cover.

4. Remove the few screws used to hold the sheet of drywall in place and apply a good construction adhesive to the studs before fully installing all the drywall screws. The drywall can then be taped, sanded, primed and painted with the protective cover left on. The protective cover and grille may be painted to match or coordinate with the walls if so desired.

5. To install the grille, remove the protective cover and install the grille frame with the screws provided. (We strongly recommend using the pilot holes in the cabinet for installing the grille to minimize the possibility of driving the screw through the edge of the MDF.)

6. Press the perforated grille into the frame.