



Powerflex Gearbox Bushing Installation Instructions

Powerflex is offering urethane bushings for both the 1.9 type mounts and the diesel, automatic, and 2.1 type gearbox mounts. When installing the Powerflex gearbox mounts, you need to remove the original rubber mount and inner metal sleeve from the bracket

All of the items to do the job include:

Jack

Jack stands

13mm socket with a ratchet and short extension

Two 17mm wrenches (or socket and ratchet)

Large hammer

Medium to large-sized vice

Hacksaw

5/16" and 5/8" cold chisels (other sizes could be used, but that's what worked for me).

The removal and installation of the mount on the van are not shown/explained because it's so easy. Just make sure that you secure the vehicle and gearbox properly prior to the mount removal and follow the repair manual if you have any doubts.

Take your hacksaw apart and put the blade through one of the holes in the rubber part of the mount with the teeth facing the metal sleeve portion of the mount. Reassemble the hacksaw. If necessary/desired, you can cut out the bulk of the rubber mount to give you more room to work.

Gently cut through the metal sleeve part of the old mount being careful not to go too far through and into the housing. In most cases, you don't have to cut all the way through, once you have cut most of the way through the sleeve. Take your hacksaw out and move on to the next step.

At the location you just cut through, use a small chisel to get between the metal on the bushing and the outer bushing housing. Drive the small chisel all the way through until it comes out the other side. This curls the sleeve inward relieving tension between the sleeve and the outer housing. The sleeve may pop out at this point, but if not, use the larger chisel to do the same thing. The procedure will collapse the metal sleeve surround which allows you to pound the bushing out of the housing with a hammer.

If you have access to a press and the correct sized dies to press the bushing out, that will work as well, but the procedure above is pretty quick and easy.

Below are some pictures of the method and the bushing:



