

Installation Instructions – Brake Pedal Bearing Kit

1. Remove old pivot bolt, nut, and washers. Most likely the tools to use will be two 9/16” wrenches. You should be able to reach these by simply opening the cover for the master cylinder assemblies. Keep the washer that was used between the pedal and the mounting bar for re-use in step #3.
2. Remove the new bearings from the package and rub them with wheel bearing grease on both sides. Place a machine washer on either side of each bearing, creating two bearing “sets”. The machine washers are the silver ones. **Do not** use the painted black washers here.
3. Take the new alloy shaft bolt and slide it from the passenger side of the car through the mounting bar first, then through the first bearing set, then through the pedal arm, then through the second bearing set. Re-install the washer you saved in step #1 up against the outside of the second bearing set. Finally, install two or three of the black painted washers which came in the kit to cover the shaft of the bolt all the way out to the beginning of the threaded end. Install the compact nylock nut on the threaded end. See diagram below.
4. Using a 3/16” Hex wrench on the alloy shaft bolt, and a 1/2” wrench on the nylock nut, tighten the compact nylock nut until it is snug on the bolt and there is no play in the pedal. If you feel the nut tighten but there is still side-to-side movement in the pedal, ensure that all washers and bearings are aligned with the shaft of the bolt, and there are sufficient washers on the shaft to cover the “unthreaded” part. Do not overtighten – the nut will not loosen regardless of how loose it is installed, so you only want to tighten enough to remove the play in the pedal.
5. Test the pedal to ensure it snaps back quickly and smoothly when released.
6. Enjoy your new, tight brake pedal!

*Final installation shown below
Photo taken from front of car*

Installation Diagram Below

