

Idler arm bushing redesigned

Please note: assembling and use of this redesigned bushing is at your own risk and the seller cannot be held responsible for any damage.
The following will show a guide to install the idler arm bushing.



Step 1: Remove the idling arm assembly from the car.
Step 2: Remove the idling arm from the assembly.
Step 3: Remove the old bushing.

Step 4: Make sure that all the surfaces are clean and free of grease.

Step 5: Lubricate the axle with Loctite (the kind that can be used especially to secure shafts and bearings). Assemble the long steel bushing and wipe off the Loctite residue.



Step 6: Lubricate the area of the arm where you will install the bushing into with Loctite. Carefully press the bronze bushing through the hole. Make sure that you install the bushing the right way. Also make sure that the hole is directed to the area where you will install the grease nipple.

Step 7: Lubricate the outside of the bronze bushing which is assembled in the arm with Loctite. Press the thick steel bushing over the bronze bushing and make sure the two little holes are aligned correctly and that there is no Loctite left in these two holes.



Step 8: Lubricate the (already assembled) long steel bushing on the axle with grease, and install the arm onto the axle.

Step 9: Reassemble the nut and ring on the idler arm assembly and tighten until there is no slack. Do not tighten the nut too tight.

Step 10: Install the grease nipple and let it direct downwards.

Step 11: Use a grease gun to lubricate the bushing. Be sure the grease is coming out of the top and the bottom of the bushing. That way you know the bushing is fully filled with grease.

Step 12: Install the assembly back onto the car. Check if there is any slack, and if so, tighten the nut lightly.

Step 13 (optional): Cover the assembly in corrosion resisting spray to make it look clean and to protect it against rust.

Lubricate the bushing every 5.000 km (3.000 miles). Again, make sure that the bushing is completely filled with grease.

