Squeaky Clutch handle repair

Sometimes the bushings wear out and need replacing but most times just needs cleaning and lubing. Comments in the pics add your tips and tricks in the comments. Thanks



(left) Remove the 10mm nut off the pivot bolt

(right) Remove the pivot bolt from the top with a straight slot screwdriver.

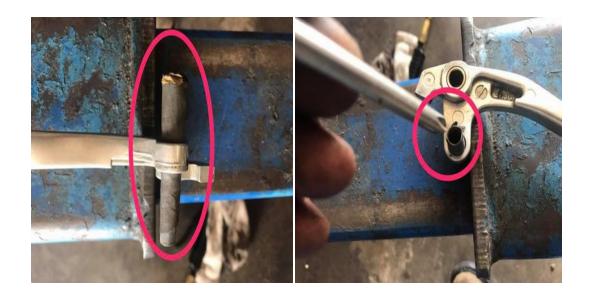


(left) pretty dirty

(right) Lot of corrosion up in here



(left) More corrosion, need to pop the bushing out and clean it up (right) Lots of corrosion and grinding around it.



(left) I rolled a piece of 1500 grit sandpaper up into a small roll that will fit into the holes of the handle, rough side out.

(right) Stick a Phillips head screwdriver down into the middle of it.



(left) Slide it all the way thru so it looks like this. Spin the handle around on the sandpaper so it will clean the corrosion and dirt off the inside of the hole.

(right) Just trying to polish the holes up a little, not make the holes bigger.



(left) Need to remove the plunger rod that goes into the master cylinder.

(right) Work it out gently so it pulls out of the rubber boot that's around it.



(left) I'm using a silicone grease to lube the pivot parts and bushings.

(right) Lube the whole plunger rod a little heavier on the rounded end that goes into the master cylinder.



(left) Push the plunger rod back into the master cylinder making sure it goes into the rubber boot. Twist it to make sure the boot doesn't bind

(right) Clean this little hole out.



(left) Fill it with lube

(right) Lube the top side of the handle holes so when the pivot bolt is installed it will push the lube on down through the rest of the bushing.



(left)Put a little lube on these parts that the handle slides on.

(right) Position the bushing back into the handle so the hole is facing out and will receive the plunger rod.



(left) Once the rod is into the bushing pivot the handle around so the pivot bolt hole lines up (right) Lube the outside of the pivot bolt.



(left) Insert the pivot bolt in the hole. If the threads don't want to line up squeeze the Clutch handle a couple times to push the plunger into the master cylinder so it will seat.

(right) Tighten the bolt on down.



(left) Check to make sure the rubber boot isn't binding.

(right) Install the nut on the bottom of the pivot bolt. Should have a nice quiet non squeaky Clutch handle now.