

MATERIALS INCLUDED

Two 1/2" ball bearings (one for the inner drive shaft and one for the outer drive shaft)

TOOLS REQUIRED

4mm and 3.5mm Allen wrenches

Needle-nose pliers
Standard screwdriver

1. Remove gear box cover by using a 4mm Allen wrench to remove the six screws holding it in place and slipping the cover off (*Figure 1*).



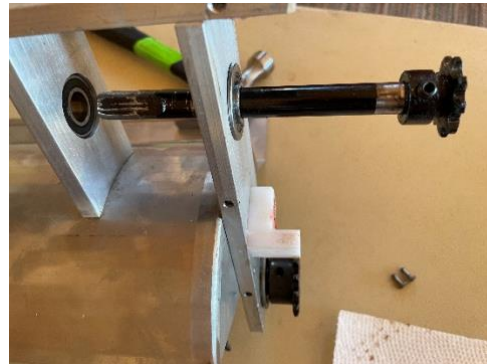
3. Loosen and remove lock collar at end of shaft with 3.5 mm Allen wrench (*Figure 3*).



2. Remove chain from sprocket. This is accomplished by popping off the split link and removing its outer plate with needle-nose pliers (*Figure 2a*).



4. Slide shaft from bearings (*Figure 4*).



The inner plate with bearing pins will slide out (*Figure 2b*).



5. Remove old bearing by gently prying evenly with a screwdriver (*Figure 5*).



6. Install new bearing by lightly tapping bearing into hole (*Figure 6*).



7. Slide shaft back through both bearings.
8. Slide lock collar back over shaft and tighten.
9. Reinstall chain and replace cover.

NOTE: This is a perfect time to clean and lubricate the chain on your Tilter. Any type of multipurpose grease formulated for bike chains will suffice.