



eGO Installation Guide

Jackshaft Bearings Replacement

1. With the motor/transmission assembly out of the chassis and on workbench and stable, take photos of the assembly to use a guide for putting it back together.
2. Loosen two motor bolts and the belt tensioner adjusting screw and remove the belt.
3. Remove the secondary pulley, the one that goes to the rear wheel, by removing bolt first, then locating and backing out the set screw in one of the grooves in the pulley.
4. Recommend spraying some penetrating lubricant into the hole first to clean out any dirt in the set screw hex so the hex wrench can seat real good.
5. After removing the first set screw, check with flashlight to see if there is a second set screw to remove.
6. Now pull the pulley off the shaft.
7. Now unscrew the large primary side pulley and pry it off the shaft.
8. Make note of the two different lengths of the exposed shaft ends so you re-install correctly. It would be a good idea to take another photo at this point.
9. Place a block of wood on the end of shaft and tap till the shaft pushes the bearing out the other side.
10. With one bearing out, move the block of wood to the other end of shaft and repeat, knocking the second bearing out.
11. Clean the bearing hole in the housing out thoroughly and press in new bearing in on the secondary side.
12. A block of wood or a large socket is good for pressing in the bearing. Do it gently and make sure the bearing goes in evenly until flush with the housing.
13. Place correct end of shaft in first bearing, and give it a spin to ensure smooth rotation.
14. Slide the second bearing over the shaft and get it going into the housing making it flush with housing as well.
15. Again spin the shaft to ensure all is smooth turning and no end to end play.
16. Reinstall the pulleys, add the belt and properly re-tension it, tighten motor bolts and spin the assembly one more time to ensure all is rotating smoothly.
17. Ready to re-install the assembly back into the chassis.