



Bearing Replacement Procedure

<u>Parts Needed</u>			<u>Tools Needed</u>
<u>Qty.</u>	<u>Part #</u>	<u>Description</u>	
1	819903	Instruction Sheet	7/16 Ratchet and socket
2	817105	Assembly, bearing	5/32 Allen wrench
1	817107	Assembly, drive shaft	Screwdriver
1	817109	Assembly, support shaft	File
3	811203	Hub gasket	
8	818201	Bolt ¼ x 20 x 5/8 SS HH	
2	817351	Flange cover	
2	811217	O-Rings	
8	818377	Flange cover washer	
1	818407	Grease	

Instructions:

1. Remove front panel
2. Raise top and prop up
3. Remove bezel; read next line for instructions
4. Unhook spring from back side of bezel
5. Take a flat head screwdriver and gently pry in between the bezel and the outer tub (we are making sure not to shear off the plastic tabs on the bezel). Gently pry the four corners first and then continue going around the bezel so that the tabs release. Pull bezel out paying close attention on how it was seated (see illus. 1).
6. Remove drive pulley by loosening set screws
7. File off burrs (if any) on drive shaft (see illus. 2)
8. Remove four bolts holding shaft to inner tub (drive and support shaft); (see illus. 3)



Illustration 1



Illustration 2



Illustration 3

9. Pull shafts to the center of inner tub (see illus. 4)



Illustration 4



Illustration 5

10. Lift inner tub out of outer tub

11. Remove six bolts holding bearing assembly to outer tub (see illus. 5)



Illustration 6



Illustration 7

12. Remove the two gaskets on front bearing housing, and the one gasket on the rear bearing housing (see illus. 6)
 13. Remove Magnetic switch from old bearing assembly.
 14. Install Magnetic switch on new front bearing assembly.
 15. Add new grease to seal area of new bearing assembly and to the shaft
 16. Install O-Rings on new shafts; slide up to step on shaft
 17. Reinstall the bearing assemblies by reversing the above process (see illus. 5, 6 & 7)
 18. Insert inner tub into outer tub. Note: the door with the 'Press Here' tab should be on the left.
 19. Install rear tub support shaft.
 20. Install front tub drive shaft with the flat portion facing straight down toward the motor.
 21. Install the rear flange cover putting the stainless steel flat washers between the head of the bolt & flange cover.
 22. Install front flange cover putting the stainless flat washers between the head of the bolt and the flange cover.
 23. Install rear bolt, lock washer, fender washer and tighten.
 24. Install the spacer and then the pulley on the drive shaft.
 25. Align the drive pulley's magnet with the bearing assembly's magnetic switch.
 26. Install safety bolt, lock washer and fender washer on drive shaft.
 27. Tighten the pulley's set screws on shaft.
 28. Install the safety wire into the pulley's predrilled hole and the safety bolt twisting the ends together.
 29. Before you reinstall the bezel, straighten the four corner edges of the outer tub with a pair of pliers or Channel Locks where you had removed the bezel.
 30. Reinstall the bezel into the outer tub; you can use a rubber mallet to help get the tabs into place.
 31. To keep the bezel tight, you can crimp the sides with a pair of Channel Locks.
- Note: Use blue thread lock on all bolts.**