

XT Series Free Spool Knob Replacement

1. Secure the winch rope or cable to spool or pull all the way out so it doesn't get in the way.
2. Remove the two upper Allen bolts just above the Free Spool (FS) Knob and put the winch in half. (Fig. 1)

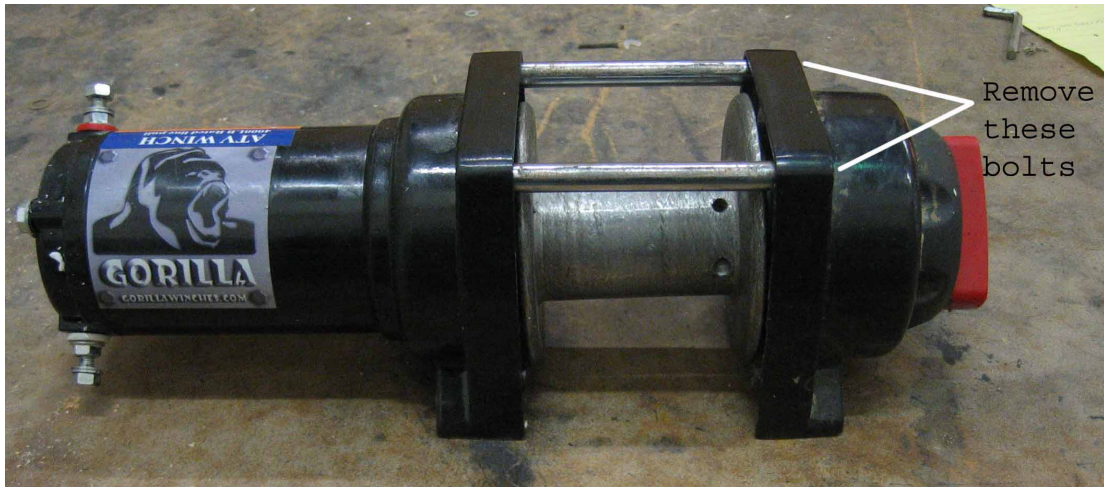


Fig. 1

3. Remove the two Allen bolts located just below the FS Knob.
4. Pull the metal Drum Support plate off the housing. Start from the bottom and work your way up. A small screwdriver may be needed to get started.
5. After the Drum Support is removed, grab the two silver mounting nuts and set them aside, then pull the planetary gear set out of the housing.

*The Cam Follower may be stuck to the bottom of the gears or still in the housing (Fig.2)

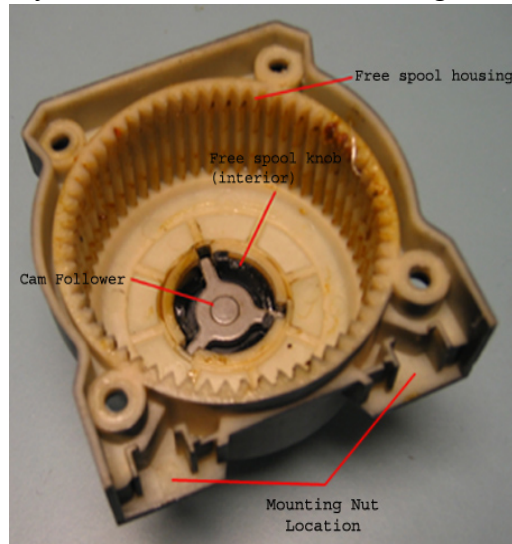


Fig. 2

6. Remove the Cam Follower to expose the screw that secures the FS knob in place.
7. Pull the exterior part of the knob away from the housing, and push the interior part into the housing.
8. Install the new FS Knob in reverse of above steps. Put the interior side in first, making sure that it is seated all the way into the housing. Then line up the keyway of the exterior side of the FS Knob with the interior keyway and push together. Secure the two sides with the screw you removed earlier.
9. Replace Cam Follower as shown in Fig. 2
10. Reinstall the planetary gears, re-greasing them if necessary.
11. Put the Mounting Nuts back in the housing (shown in Fig. 2)
12. Replace the metal Drum Support and secure with the two short Allen bolts.
13. Align completed Free Spool Assembly with Drive Shaft, Spool and Tie Rods. Secure with the two long Allen bolts.