

Trail Series Free Spool Knob Replacement

1. Secure the winch cable with tape or large rubber band so it does not unravel on you while repairing the winch.
2. Remove the two 5mm Allen bolts on the top of the winch next to the Free Spool (FS) knob. Fig.1
3. Next remove the two 4mm Allen bolts located directly below the FS Knob. Fig. 1

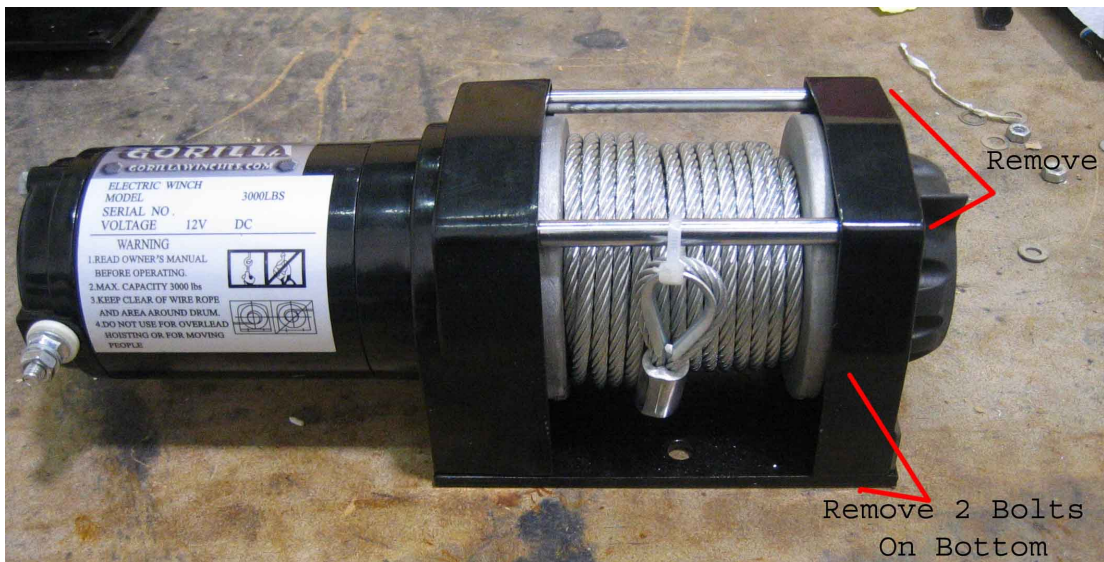


Fig. 1

4. Pull the two sides of the winch apart so you end up with the Spool and FS Knob housing separate. Next remove the two Phillips screws that hold the housing together. Fig. 2



Fig. 2

5. Carefully pull the Spool away from the housing. You may want to use a small screwdriver to separate the Spool Support (thin plate that hold the Spool in place). Start on the bottom of the housing and slowly work your way to the top.
6. Once you have the Spool separate from the housing, you will see the C-clip that holds the FS Knob in place (Fig. 3). Remove and save the clip, push the old Knob out of the housing, replace with the new FS Knob and reinstall the C-clip.



Fig. 3

7. Align the new FS Knob with Spool Support and reverse above steps to reassemble.