

Warn G1 Winch to New 2022 Model G2 Winch

ELECTRIC WINCH REPLACEMENT

Exclusively for the GEN 1 Switch-N-Go® System

PRODUCT OF 

PARTS INCLUDED

- (8) Securement bolts
- (1) Female flat plug

TOOLS REQUIRED

- Utility knife
- 5/16" nut driver
- 18mm socket wrench
- Torque wrench
- Grinder



IMPORTANT!

Remove fuse or main power from battery **before** you begin the installation process.

INSTALLATION

Overall winch replacement is very simple. The same bolt holes are used. The same winch cable is used.

1. Detach G1 controller cover by removing 2 screws (figure 1). Unbolt power terminal. Unplug the black "winch out" function wire. Unbolt black ground terminal. The red/green wire requires you to cut the butt connector when removing the G1 winch (figure 2). Unbolt the 8 securement bolts holding the winch in place.
2. Install the new G2 winch using the 8 bolts. Mounting bolt torque for new G2 Winch is 46-51 lbf-ft.
3. Detach the G2 controller cover by removing 3 screws then reattach the black ground cable.
4. When attaching the main power to the winch, the previous lug end on the power wire is too large to fit through the access hole. The lug end needs to be ground down slightly on either side.
 - Old lugs are 0.827" wide
 - New lugs will need to be 0.727" wide

Use a grinder to remove approximately 1/16" from either side of the old lug, allowing it to fit into the new G2 winch access hole (figure 3).

5. The same control "winch out" plug previously used on the G1 winch relay block, can be unplugged and re-plugged directly into the G2 winch relay block. Add a male flat plug to the end of the (winch in) wire and plug into the side of the G2 winch controller (figure 4).
6. Re-attach cover to controller.

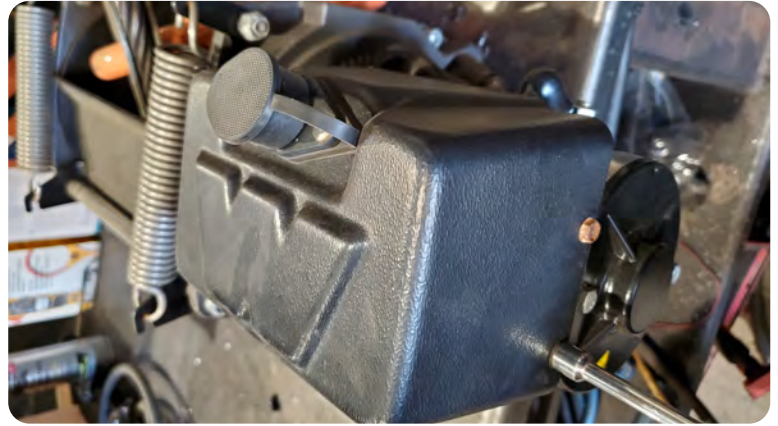


Figure 1: Unscrewing controller cover



Figure 2: G1 wiring

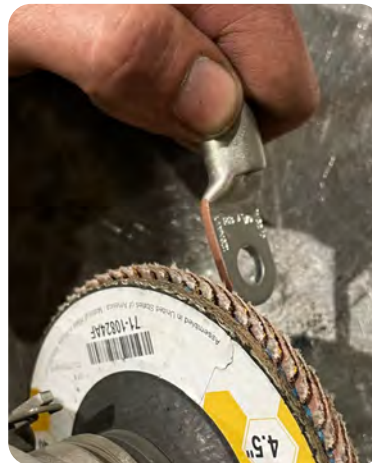


Figure 3: Grinding flat plug

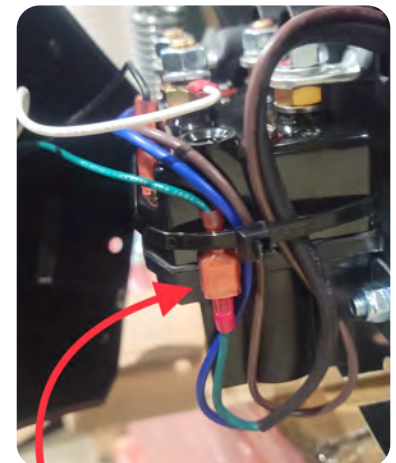


Figure 4: Winch controller