

Warn G1 Winch to New 2022 Model G2 Winch

ELECTRIC WINCH REPLACEMENT

Exclusively for the GEN 2 Switch-N-Go® System

PRODUCT OF 

PARTS INCLUDED

(12) 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 red power terminal. Unbolt black ground cable. Unplug the winch function wires, noting the position/function of each.
2. Unbolt the 12 securement bolts holding the winch in place. Install the new G2 winch using the 12 bolts. Tighten the bolts toward the front of the system **FIRST** to properly locate the winch. Then tighten the bottom bolts. Mounting bolt torque for new G2 winch is 46-51 lbf-ft.
3. Detach the G2 controller cover by removing 3 screws.
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" wideUse 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 (figures 2 and 3).
5. The same winch function control plugs previously used on the G1 winch relay block, can be re-plugged directly into the G2 winch relay block (figure 4).
6. Re-attach cover to controller.



Figure 1: Unscrewing controller cover

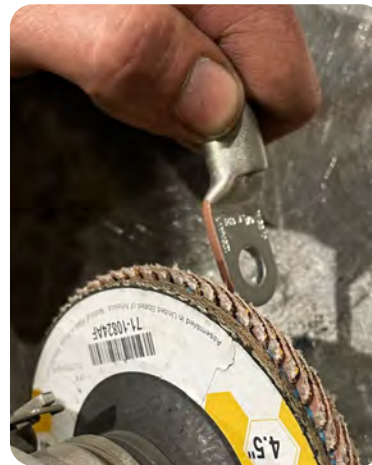


Figure 2: Grinding flat plug



Figure 3: Flat plug



Figure 4: G2 wiring