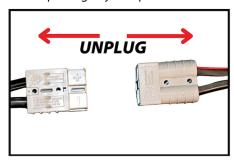


Relay Replacement for HPU012A & EDS Includes Harness

Important points before making electrical connections:

1. Unplug main power disconnect BEFORE replacing any components.

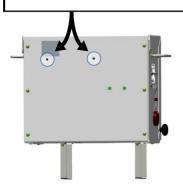


- 2. Ensure RED is always on POSITIVE, and Black is always on NEGATIVE (at both the relay and the battery).
- 3. DO NOT plug in the main power disconnect prior to making all ring terminal connections at the relay and the battery.

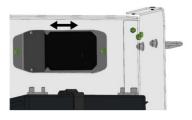
***Failure to adhere to either of these steps could lead to a blown fuse and potential equipment damage.

Replace the Relay

New relays replaced in older pump boxes will have to drill access holes in the back of box for new mounting style.



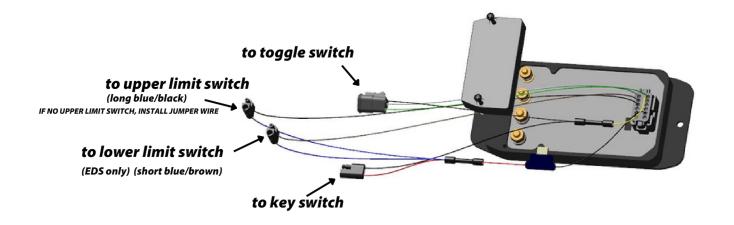
New relay should be mounted horizontally inside of box as shown. Fasteners provided.



New relays mounted into old winch cases should be mounted as noted below. Installer will need self tapping screws (provided).







WIRING LEADS



Black Battery





Replace the Fuse



Provided 100A Fuse



Fuse Holder NOT INCLUDED

Loosen and temporarily remove the red power cable at the battery. The black cable on the negative terminal can remain hooked up.

Replace the existing fuse with the 100-amp fuse provided in this Service Kit.

Reconnect the red power cable on top of the new 100A fuse.

Once all connections have been made and confirmed correct at both the battery and the relay, the main power disconnect can be plugged back in. See Wireless Remote Pairing Instructions (doc# 0004727) on how to pair remote to replacement relay.





IMPORTANT

Route antennae wire out the back of power unit for improved remote range.