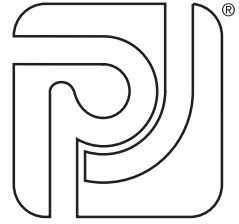


PC-000634 TIME DELAY RELAY REPLACEMENT INSTRUCTIONS



POLYJOHN®
there when you need us



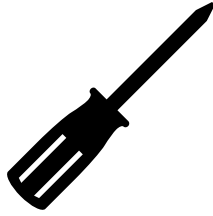
UPDATED TDR

This PC-000634 time delay relay is a direct replacement for the relay that may have originally come with your FWD3-1000 Fresh Water Delivery System. The purpose of the TDR (Time Delay Relay) is to protect the pump from running for extended periods of time. This may happen if the tank runs out of water or if there is a leak in the plumbing. Units manufactured prior to September 2022 had an orange TDR with a time adjustment on it, whereas this replacement is fixed to turn the pump after 5 minutes of run time. If the pump needs to run longer than that, the TDR can be reset by disconnecting and reconnecting power to the FWD system.

TOOLS REQUIRED FOR ASSEMBLY



Socket Wrench
with an 1 1/32" socket

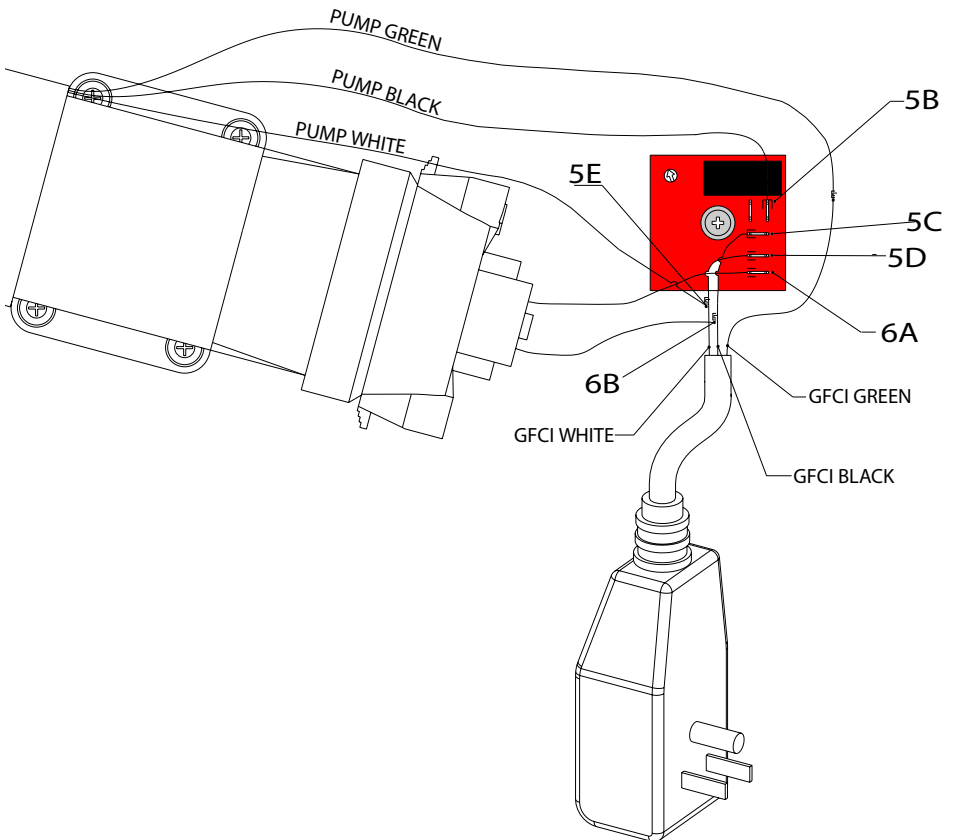


Phillips Crosshead
Screwdriver

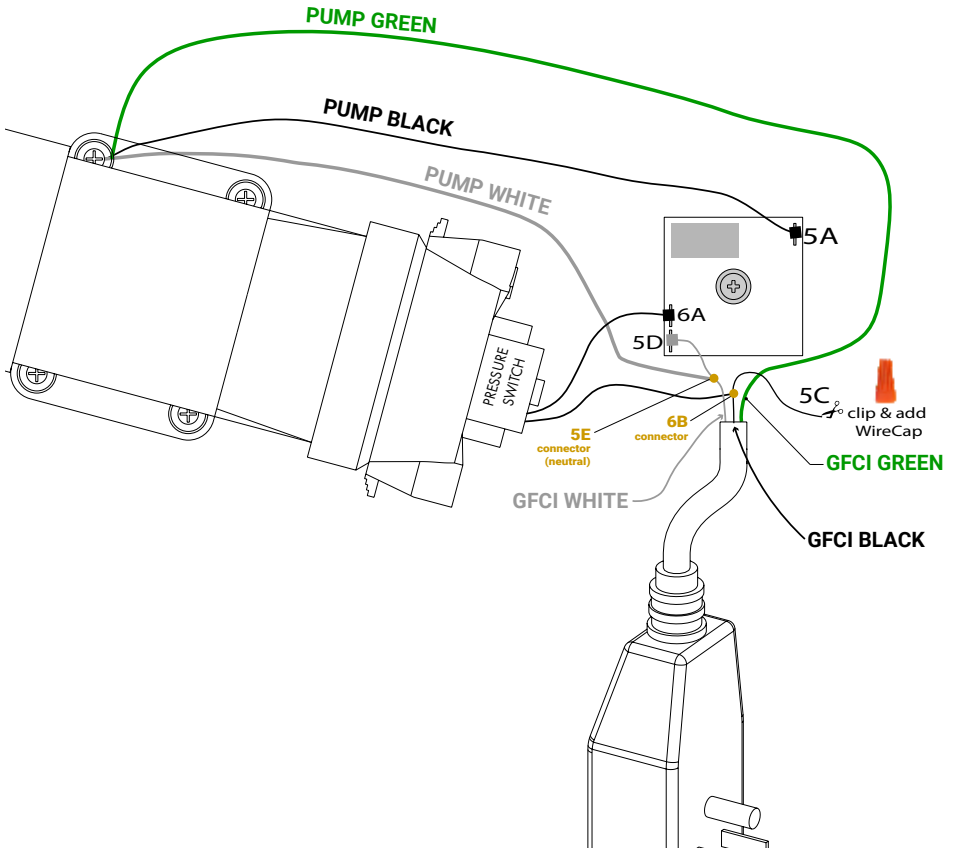


Wire Cutter

Wiring diagram for the older orange TDR



TIME DELAY RELAY REPLACEMENT



REWIRING INSTRUCTIONS

1. Unplug the Fresh Water Delivery System from the outlet and remove the pump cover.
2. Using a phillips screwdriver and a ratchet with an 11/32" socket, remove the screw and nut securing the existing TDR in place.
3. Secure the new TDR in place using the same screw and nut.
4. Disconnect the black wire that is connected to 5A on the existing TDR and connect that to the terminal labeled 'Black Pump Motor'.
5. Disconnect the white wire that is connected to 5D on the existing TDR and connect that to the terminal labeled 'White (Neutral)'.
6. Disconnect the black wire that went to 6A on the existing TDR and connect that to the terminal labeled 'Black Pressure Switch'.
7. Disconnect the black wire that is connected to 5C and using a wire cutter, cut the end terminal off of the wire. Be sure to leave the side terminal connected to the pump pressure switch. Secure the supplied wire nut to the end of the wire.
8. Plug the system back in and verify that everything works properly.

OUR MISSION STATEMENT

“PolyJohn is a family owned, state of the art, plastics manufacturing company dedicated to providing its employees with a work environment committed to excellence, and its customers with innovative products, services and technology that meet or exceed their requirements.”

THANK YOU FOR PURCHASING POLYJOHN PRODUCTS!



POLYJOHN®
there when you need us

POLYJOHN USA
+1 800-292-1305
Whiting, Indiana
www.polyjohn.com

POLYJOHN CANADA
+1 800-465-9590
Orillia, Ontario
www.polyjohn.ca
www.fr.polyjohn.ca

POLYJOHN NEW ZEALAND
+64 (0)27 257 6321
Auckland, New Zealand
www.polyjohn.co.nz

POLYJOHN INTERNATIONAL
UNITED KINGDOM
+44 (0) 1937-583333
Yorkshire, England
www.polyjohn.co.uk

POLYJOHN LATIN AMERICA
+01 800-953-1307
Chihuahua, Mexico
www.polyjohn.mx

POLYJOHN SOUTH AMERICA
+57 318 696 7744
Bogotá, Colombia
www.polyjohn.com

POLYJOHN INTERNATIONAL
CZECH REPUBLIC
+420 608 876 983
Karlovy Vary, Czech Republic
www.polyjohn.eu

POLYJOHN AUSTRALIA
+61 7 3277 5727
Brisbane, Australia
www.totalsanitationsolutions.com.au

POLYJOHN SOUTHERN AFRICA
+27 (011) 615-3804
Johannesburg, South Africa
www.polyjohn.co.za