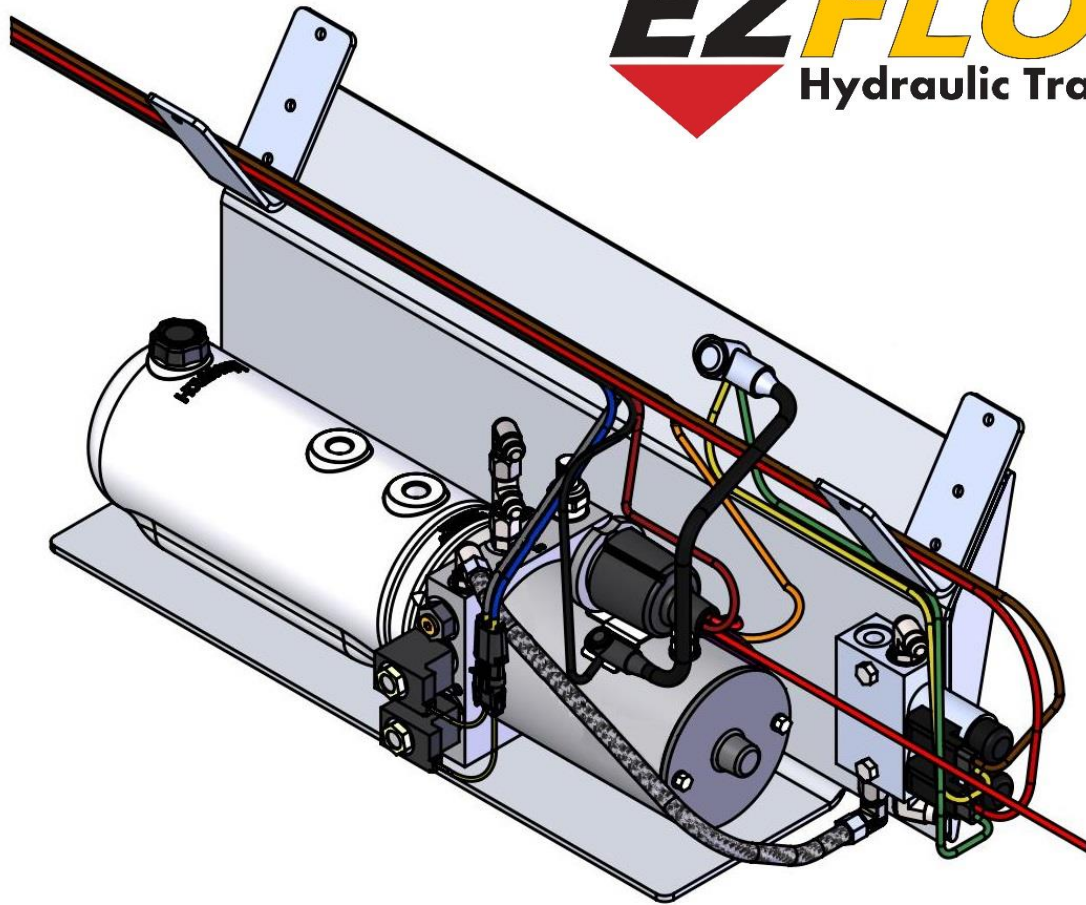


# **EZFLOW**

Hydraulic Trap



## **Solenoid Boot Install Kit**

## **For 54" EZ Flow Systems**

**Kit Part # 577-60078**

This kit is intended to enhance the protection of the electrical connections on the hydraulic pump motor.

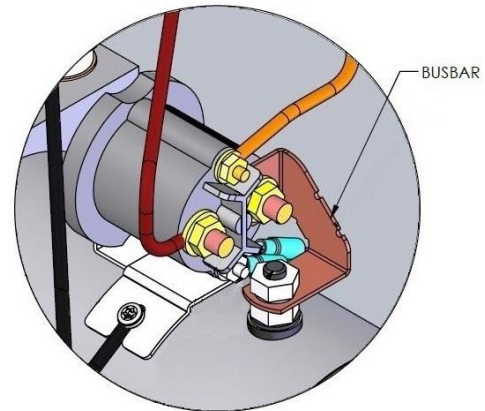
### **Bill of Materials**

| <b>Part #</b> | <b>Description</b>         |
|---------------|----------------------------|
| 034-51020     | Rubber Boot                |
| 035-52548     | Grease Packet              |
| 031-60074     | 8" Red 6Ga Jumper Cable    |
| 577-60033     | 18" Black 4Ga Jumper Cable |

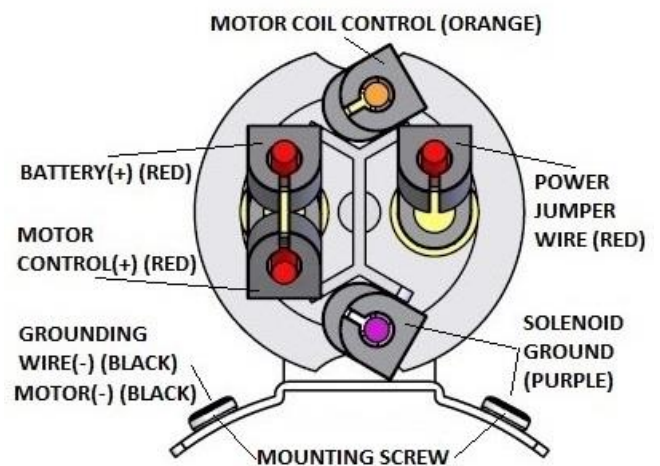
## FIELD INSTALLATION INSTRUCTIONS

1. REMOVE ALL FASTENERS AND WIRES FROM SOLENOID TERMINALS AND PUMP TERMINAL.
2. REMOVE THE COPPER BUSBAR IF PRESENT (SHOWN IN BEFORE DETAIL).
3. REMOVE THE TWO MOUNTING SCREWS FROM THE SOLENOID BRACKET (SHOWN IN DETAIL A). THIS WILL MAKE IT EASIER TO INSTALL THE BOOT.
4. LUBRICATE ALL TERMINALS WITH DIELECTRIC GREASE. INSERT THE FIVE WIRES THROUGH THE BOOT (SHOWN IN DETAIL B).
5. CONNECT THE 5 WIRES TO THE SOLENOID TERMINALS (SHOWN IN DETAIL A). THE WIRE LUGS SHOULD BE BENT 90 DEG AND ROTATED SO THAT THE BOOT CAN EASILY SLIP OVER THE WIRES (SHOWN IN DETAIL A).
6. LUBRICATE THE INSIDE EDGE OF THE BOOT WITH A THIN LAYER DIELECTRIC GREASE AND SLIDE THE BOOT OVER THE SOLENOID AS CLOSE TO THE PLASTIC FLANGE AS POSSIBLE (SHOWN IN DETAIL B).
7. CONNECT THE SOLENOID GROUND WIRE TO THE REAR SOLENOID MOUNTING SCREW (PURPLE) (SHOWN IN DETAIL A).
8. CONNECT MOTOR GROUND (BLACK) AND GROUND WIRE (BLACK) TO FRONT MOUNTING SCREW (SHOWN IN DETAIL B).
9. CONNECT THE POWER JUMPER WIRE (RED) TO THE TERMINAL ON THE PUMP (SHOWN IN DETAIL C). AGAIN, APPLY DIELECTRIC GREASE TO ALL TERMINALS. ENSURE BOOTS ARE SECURELY IN PLACE COVERING CONNECTIONS.

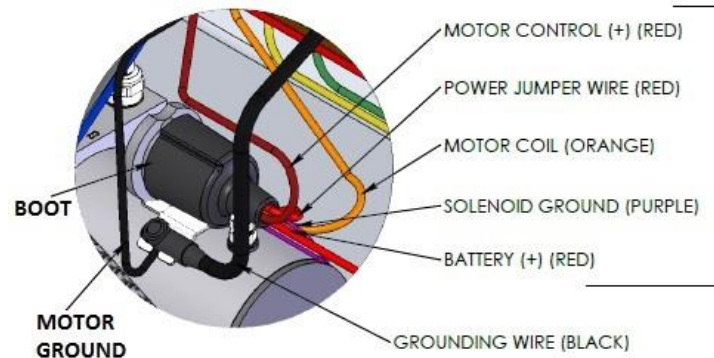
### BEFORE DETAIL



### DETAIL A



### DETAIL B



### DETAIL C

