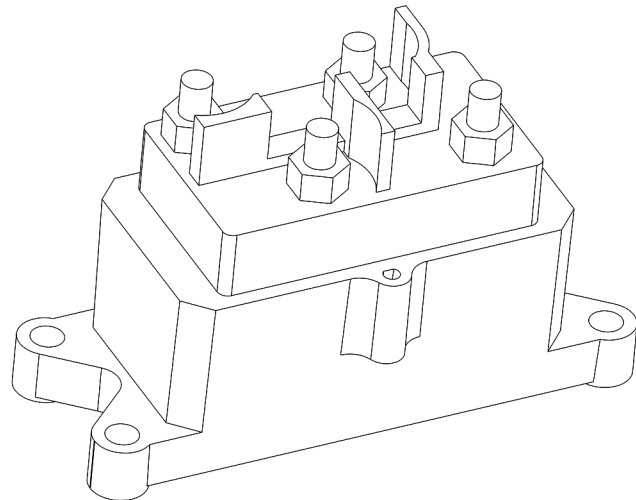




TERRA 2500/2500SR /3500/3500SR/4500/4500SR REPLACEMENT CONTACTOR



PART NUMBER:

90-42681



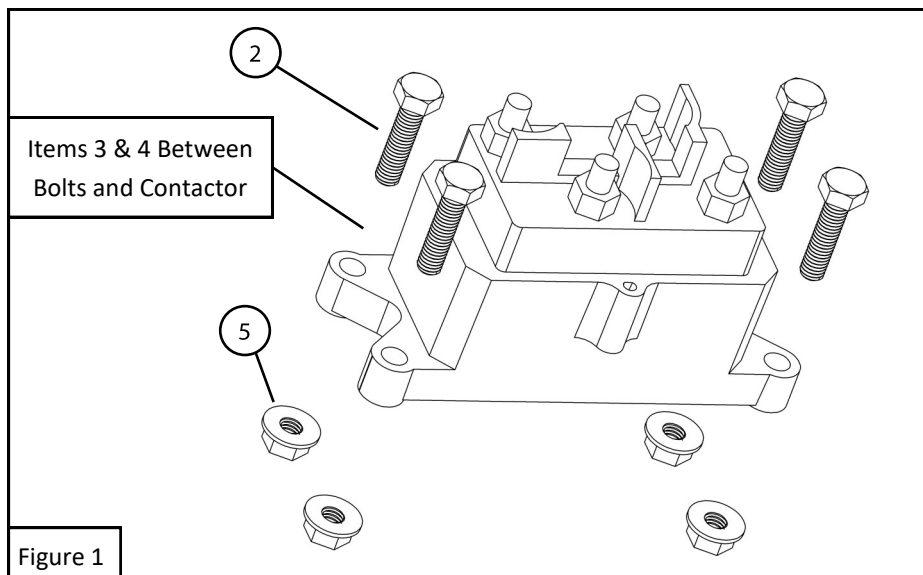
**SAVE THESE
INSTRUCTIONS**

CONTENTS

ITEM	QUANTITY	DESCRIPTION
1	1	CONTACTOR
2	4	M6 HEX HEAD BOLT
3	4	M6 SPLIT LOCK WASHER
4	4	M6 FLAT WASHER
5	4	M6 SERRATED FLANGE NUT
ANTI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND GALLING		

INSTALLATION INSTRUCTIONS

1. Remove contents from box, verify if all parts listed are present and free from damage. **Failure to identify damage before installation could lead to a rejection of any claim.**
2. Carefully read and understand all instructions before attempting installation. **Ensure that all mounting hardware is torqued to specifications prior to use.**
3. Disconnect the power and ground cable from the battery.
4. Remove the cables and disconnect the remote control socket/handlebar switch from the original contactor.
5. Remove the original contactor by removing the four hex head bolts holding it in place.
6. Install the replacement contactor (item 1) using the included M6 hardware (items 2-5). See **Figure 1**.
7. Reconnect the cables and remote control socket/handlebar switch to the contactor. See **Page 2**.
8. Connect the power cable and ground cable to the battery.



CONTACTOR WIRING

1. **Handlebar Switch:** Connect the black wire to one of the contactor black wires using the green bullet connector. Connect the blue wire to one of the contactor black wires using the green bullet connector. Connect the red wire to the **B+ (red)** terminal on the contactor.
2. **Remote Control Socket:** Connect the black wire to one of the contactor black wires using the green bullet connector. Connect the blue wire to one of the contactor black wires using the green bullet connector. Connect the red wire to the **B+ (red)** contactor stud.
3. **Motor Cables:** Connect one of the blue motor cable to the **+** (**blue**) terminal on the winch motor. Connect one of the yellow motor cable to the **-** (**yellow**) terminal on the winch motor. Route the motor cables to the contactor. Connect the free end of the yellow motor cable to the **M- (yellow)** contactor stud. Connect the free end of the blue motor cable to the **M+ (blue)** contactor stud.
4. **Battery Cables/Circuit Breaker:** Connect the ground cable (black) to the **B- (black)** contactor stud. Connect the power cable (red) to the **B+ (red)** contactor stud. Route the ground cable and power cable to the vehicle battery. Connect the ground cable to the - battery post. Connect the power cable to one end of the circuit breaker. Connect the circuit breaker cable (red) to the free end of the circuit breaker. Connect the free end of the circuit breaker cable to the + battery post.

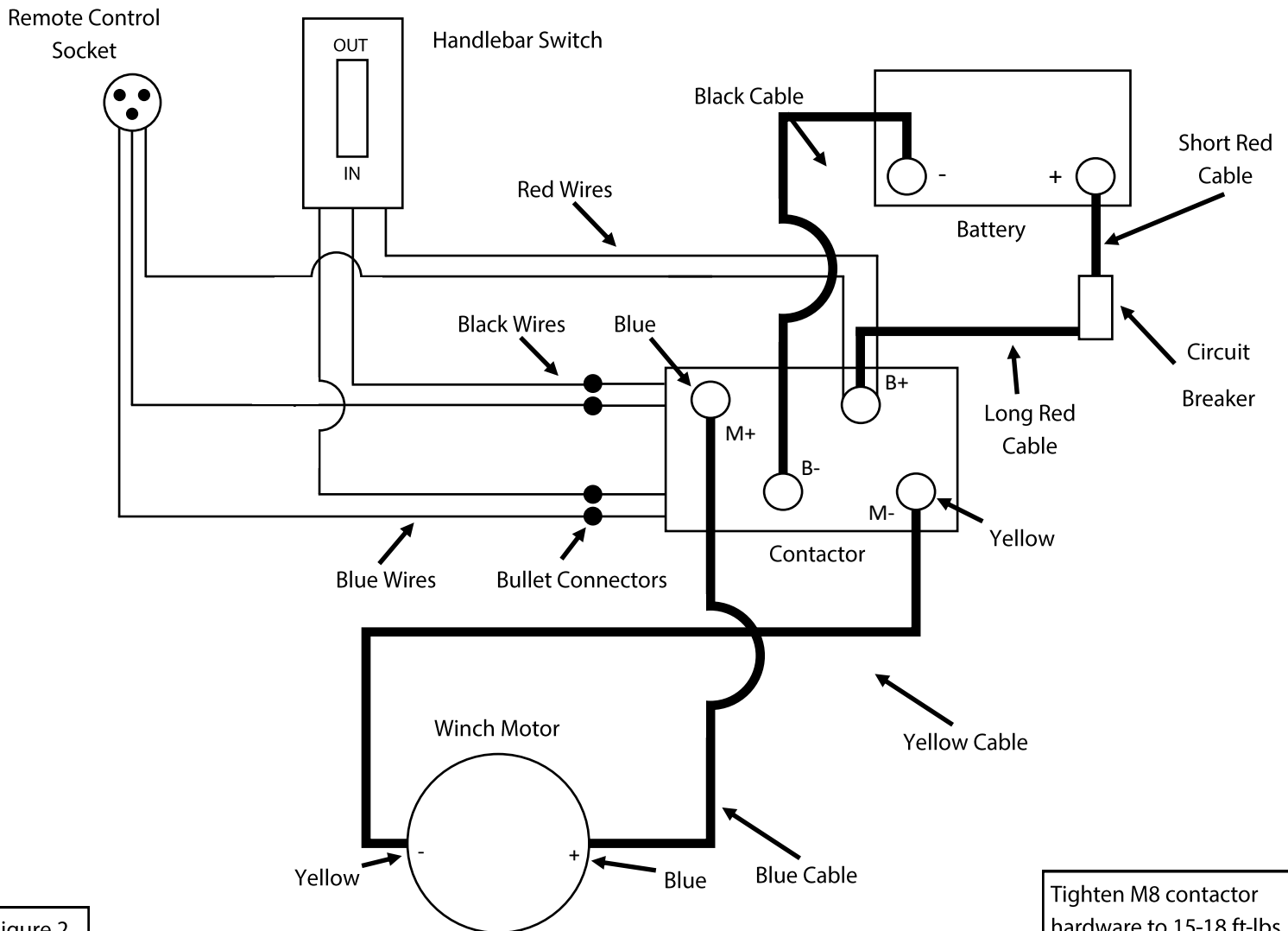


Figure 2

Tighten M8 contactor hardware to 15-18 ft-lbs.

WARNINGS

Failure to follow these instructions could lead to death, personal injury, and / or property damage.

FASTENERS:

All SUPERWINCH supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined. DOUBLE CHECK ALL FASTENERS BEFORE INITIAL USE, AND PERIODICALLY IN THE FUTURE TO ENSURE PROPER FUNCTION AND SAFETY.

EYE PROTECTION:

ALWAYS WEAR SAFETY GLASSES OR GOGGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.

FOR CALIFORNIA RESIDENTS ONLY-PROP 65 WARNING:

Some products may contain chemicals such as DEHP, which can cause cancer, birth defects or other reproductive harm. For more info go to www.p65warnings.ca.gov



For more information on this and other products,
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