85N

(Rotary Switch & 40amp Circuit Breaker)

Installation Instructions

PACKING LIST

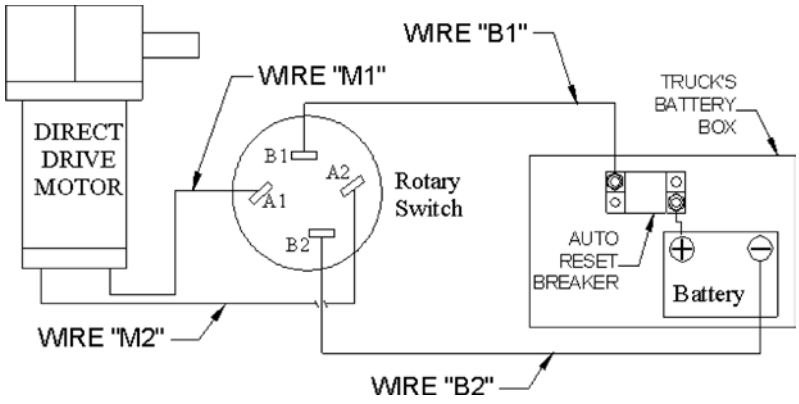
Part #	Qty	Description	Part #	Qty	Description	Part #	Qty	Description
600	1	Rotary Switch	2476	2	Sheet Metal Screw	4092	2	3/8" x 8 GA Ring Terminal
1749	1	Rotary Switch Bracket	2432	2	¼" x 5/8" Bolt	1488	8	¼" x 8 GA Ring Terminal
2457	2	¼" Flat Washer	2316	2	¼" Lock Nut	1796	1	40 Amp Circuit Breaker

CAUTION: AVOID SPRAYING ELECTRONIC COMPONENTS WITH PRESSURE WASHERS AND HOSES.

1. Mount supplied switch bracket in a suitable location in cab of truck using 1/4" bolts, washers, and lock nuts provided. Attach auto-reset circuit breaker to inside wall of truck's battery box using self-drilling screws and washers provided.

NOTE: 2-strand wire is supplied with new electric motor kits. If you did not purchase a new electric motor kit, use existing wire already installed on truck.

2. Cut 2-strand wire long enough to run from rotary switch to direct drive motor. Crimp four smaller ring connectors (two on each end) on ends of wire. Connect wire from A1 post on switch to either post on motor. Connect wire from A2 post on switch to remaining open post on motor.



3. Cut second piece of wire long enough to run from rotary switch to battery. Crimp one end with two small ring connectors (for switch). Crimp opposite end with one small ring connector (for circuit breaker) and one large ring connector for negative (-) post of battery. Connect end with two small ring connectors to the posts marked "B1" and "B2" on switch. Using diagram above, connect opposite end of wire to circuit breaker post marked "AUX" (small ring connector) and negative (-) post of battery (large ring connector) as shown (wires labeled B1 and B2).

CAUTION: In step 4, separate strands with a knife to ensure outer coating of wire remains intact. Do not pull the 2-strand wire apart to make it a single strand wire. This could pull the coating off the wire and could cause a short in the wire. This could cause equipment damage or personal injury.

4. Cut section of remaining 2-strand wire to make it a single strand wire. Cut a length of this wire long enough to run from positive (+) terminal of battery to circuit breaker. Crimp one end with a large ring connector (for positive (+) battery post) and other end with a small ring connector (for circuit breaker). Connect wire to positive (+) battery post and circuit breaker post marked "BAT' as shown in diagram above.

TEST OPERATION

5. Operate Rotary switch and verify tarp direction matches label on Rotary. If not, swap the two wires attached to posts labeled "A1" and "A2" on rotary switch or 2 wires attached to motor.

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