

# WARRANTY

To ensure full warranty coverage, please follow the wiring specifications in the 4500 or 4500 HD Owner's Manuals. Warranty is good for original owner only. SMARTbreaker™, advanced circuit protection, or Shur-Co's SMART™ electronic controls MUST be in use. Any motor that has over-heated will NOT be covered by this warranty NOR will any motor that has been disassembled.

We warrant the 4500 Series motor (P/N 1704750) and replacement motor (P/N 1120967) against manufacturing defects for three (3) years for construction, waste, and ag applications. Warranty begins three (3) months from time of factory shipment. The 4500 Series motor (P/N 1120967) can be used in conjunction with 4500 or 4500 HD systems.

Use of the 4500 Series motor (P/N 1120967) in applications other than the 4500 or 4500 HD systems voids the product warranty, unless use is specifically approved in writing by ShurCo®, LLC engineering management. The warranty period in these approved applications will be one (1) year, beginning from time of factory shipment. There are no warranties for used 4500 Series motors (P/N 1120967) or those that have been repaired, altered, modified or subjected to misuse, negligence or accident. We will not repair or replace a product that fails or malfunctions due to ordinary wear and tear. Use of non-Shur-Co®, LLC parts in conjunction with the 4500 Series motor (P/N 1120967) will void this product warranty.

Returns of any 4500 Series motor (P/N 1120967) for warranty must be accompanied by a Return Merchandise Authorization number (RMA#), obtained by calling Customer Service at 866-748-7435 and sent, with freight paid by us, to Shur-Co®, LLC at 2309 Shur-Lok Street, P.O. Box 713, Yankton, SD 57078 U.S.A. All products returned without an RMA# will be refused. When we issue the RMA#, we will also issue a call tag to have UPS (or other freight company) pick up the product. C.O.D. warranty returns will not be accepted. We will pay no storage charges for a warranty product returned prior to pickup by us or the freight company. If a warranty product return is scheduled to be picked up by us, we will pick up the product at our earliest convenience.

If the 4500 Series motor (P/N 1120967) returned is found, in our judgement, to have a manufacturing defect, our obligation under this warranty is limited to the repair or replacement of the product, which will be made by us. Repair or replacement will be at our discretion, with replacement being made using current models or parts performing in the equivalent function. Labor charges, other than those incurred at our factory, including but not limited to, any labor to install a repaired or replaced product, are not covered under this warranty. All expenses associated with delivering defective products to our factory and delivering repaired or replacement products from our factory to the owner will be paid by us.

If the product returned is found, in our judgement, to be non-warrantable, the owner will be contacted to authorize repair work, purchase of a replacement product or return of product, all of which will be at the owner's expense. Payment authorization must be received by us before any non-warrantable product is repaired, replaced or returned. All expenses associated with delivering the repaired non-warrantable product, a replacement product or the non-warrantable product from the factory to the owner will be paid by the owner.

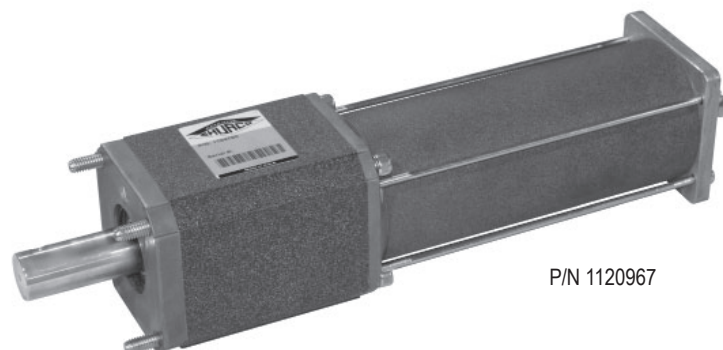
This limited warranty excludes all other warranties, express or implied, including but not limited to, warranties of merchantability or fitness for a particular use. In no event will we be liable for any damages of any kind or nature to person, product or property, including but not limited to, indirect, incidental, special, consequential or punitive damages of any kind, or damages for loss of profits or revenue, even if we have been advised of the possibility of such damages. In the event of a conflict between this product-specific warranty and any general warranty, this product-specific warranty will govern.



## 4500 SERIES MOTOR WARRANTY



WE WARRANT THE 4500 SERIES MOTOR (P/N 1704750) AND REPLACEMENT MOTOR (P/N 1120967) AGAINST MANUFACTURING DEFECTS FOR THREE (3) YEARS FOR CONSTRUCTION, WASTE, AND AG APPLICATIONS.



P/N 1120967

## IMPORTANT! 12-Volt Electrical Requirements

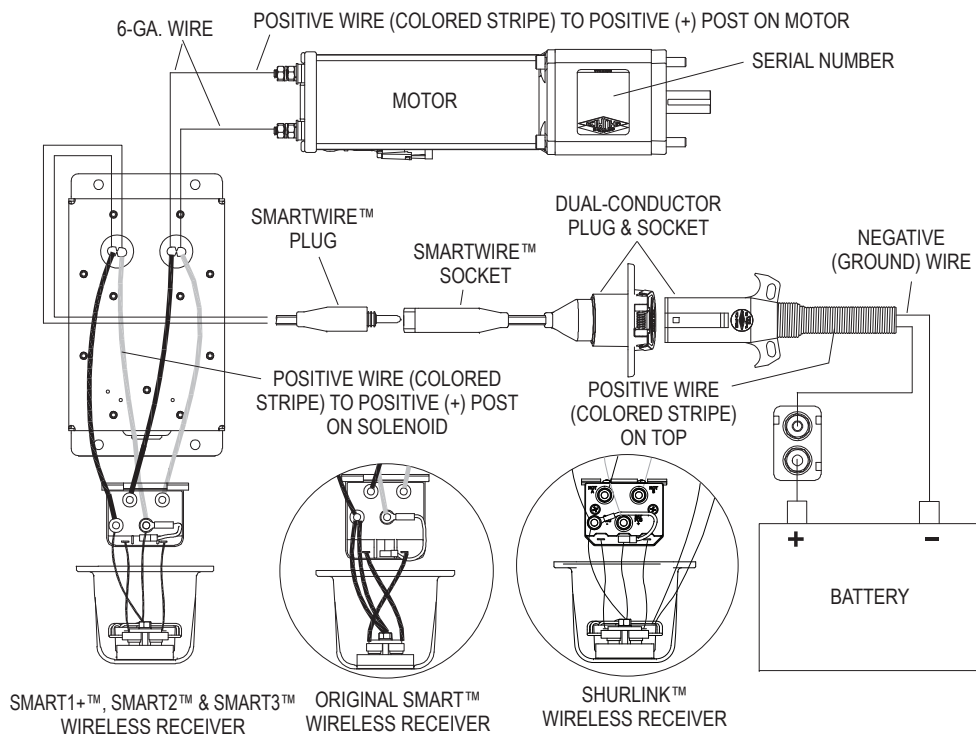
The Shur-Co® planetary gear motor must be used in conjunction with the following Genuine Shur-Co® parts:

- 40-Amp Circuit Breaker P/N 1704354
- Shur-Co® Electronic Controls
- SMARTbreaker™ 50-Amp Kit (P/N 1126783)

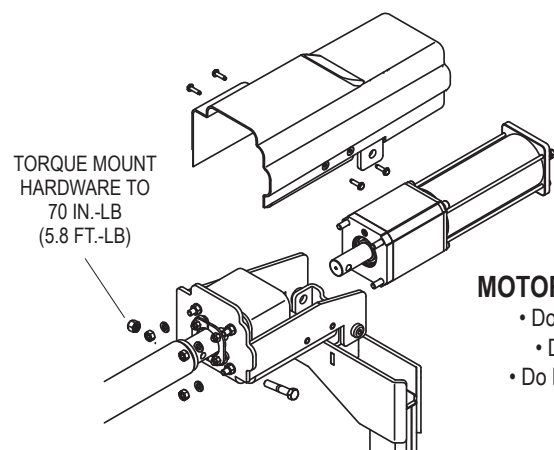
### Shur-Co®, LLC

P.O. Box 713 | 2309 Shur-Lok Street | Yankton, South Dakota 57078-0713  
Phone: 1-866-748-7435 | Fax: 1-605-665-0501 | [www.shurco.com](http://www.shurco.com)

## WIRELESS PACKAGE



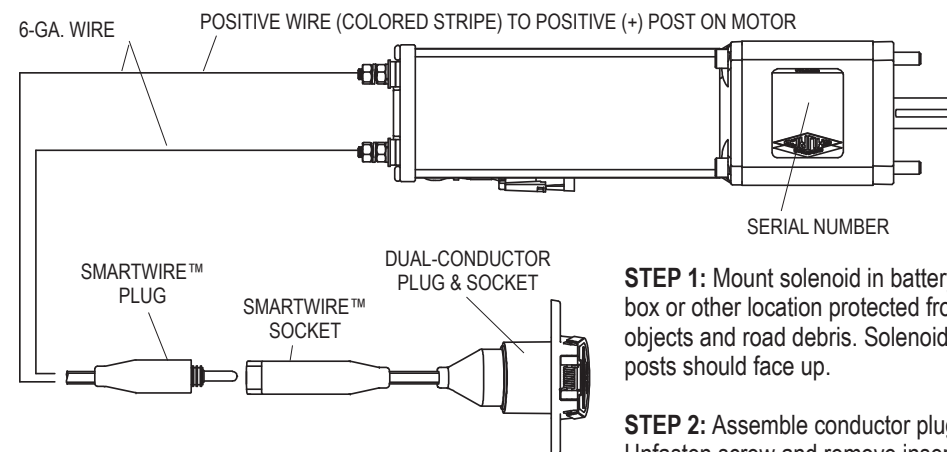
Wire Size Guidelines: 6 Ga. up to 85', 4 Ga. up to 135'.  
In any application, larger wire = better motor performance.



### MOTOR MOUNT ASSEMBLY

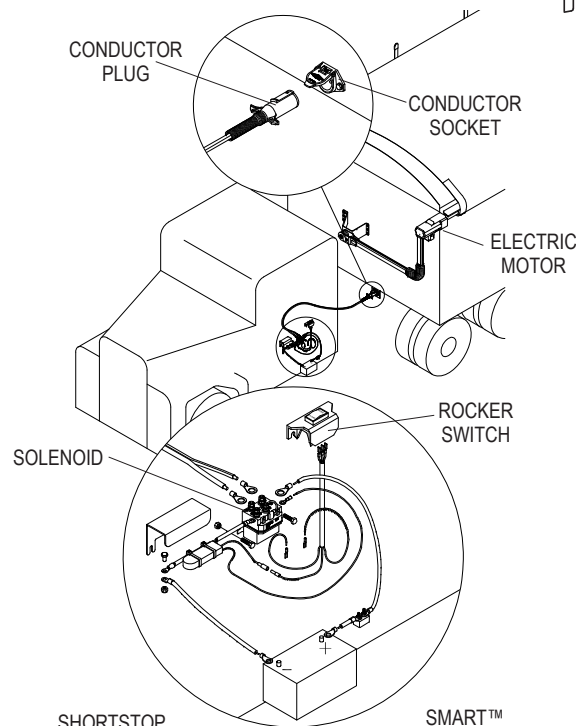
- Do NOT Use Power Tools
- Do NOT Over-Tighten
- Do NOT Use Thread Locker

## WIRING FOR IN-CAB ROCKER SWITCH



**STEP 1:** Mount solenoid in battery box or other location protected from objects and road debris. Solenoid posts should face up.

**STEP 2:** Assemble conductor plug. Unfasten screw and remove insert from plug housing. Feed 6-ga. dual wire through plug housing. Strip insulation back 1/2 inch and insert bare wire strands into brass contacts. Ensure there are no loose wire strands that could short circuit. Tighten set screws to screw wires. Replace insert into plug housing and secure screw.



**STEP 3:** Route 6-ga. dual wire from conductor plug to solenoid and cut wire to length. Crimp and connect 1/4 inch ring terminals to rear two solenoid posts. Striped wire should be connected to right rear post. Position wires so shield can be mounted over solenoid later.

**STEP 4:** Connect SMART™ circuit breaker to solenoid.

