



Installation Instructions

PLEASE READ THESE INSTRUCTIONS CAREFULLY.

In the event you have any questions concerning use or care of this product, please contact the sales department at Technology Research Corp.

Cord and Hose Reel Motor Replacement

Tools Required: 5/16 Allen Wrench, 5/16 Socket or Nut Driver, Wire Cutter/Striper/Crimper, 3/8 Deep Socket, Pliers

Parts Included: 1 Motor Replacement Kit – 15022K-SR

Additional Parts: (Available from TRC)

Rocker Arm Switch, Floor Hatch and Under Coach Roller Guide

Installation Procedure:

Step 1 Remove the Heyco strain relief from motor drive leads by pinching the strain relief flat sides.

Step 2 Cut the DC motor power leads. Cut the leads as close to the motor box as possible.

Step 3 Remove 4 screws or nuts securing the motor cover box.

Step 4 Inspect the motor configuration. If the motor is secured with studs that have nuts on the top side of the gear motor it will be necessary to remove the large (44 tooth) driven gear. To remove the driven gear remove the 2 cap head screws using a 3/16 Allen wrench. If the motor is secured with screws it is not necessary to remove the large (44 tooth) driven gear.

Step 5 Remove the 4 screws or nuts that secure the motor to the support frame.

Step 6 Remove the chain from the motor assembly.

Step 7 Install the new motor with the motor drive gear towards the base of the unit. If you did not have to remove the large (44 tooth) driven gear you MUST put the chain into position prior to installing the motor on the support frame.

NOTE: If the motor is secured with screws you must use the screws provided in the motor replacement kit.

Step 8 If you removed the large (44 tooth) driven gear in step 4, put the chain into position and install the large driven gear using the 2 new socket cap screws provided. The new screws have an orange epoxy patch so you must use the new screws.

Step 9 Rotate the reel by hand to insure the chain is properly installed and the reel is not binding in any way.

Step 10 Feed the motor leads through the hole in the motor cover box removed in step 3.

Step 11 Secure the motor cover to the support frame using the screws provided or nuts removed in step 5.

Step 12 Install the Heyco strain relief on the motor leads as close to the motor cover as possible and snap the strain relief into the motor cover.

Step 13 Using the crimp connector provided crimp the motor leads to the power supply leads.

Step 14 Test the operation of the cord or hose reel by pushing the cord or hose reel power rocker switch.

TRC WARRANTY

TRC warrants that its devices are free from defects in materials and workmanship for a period of one year from the date of original purchase.

This one year warranty is in lieu of all other warranties, obligation, or liabilities expressed or implied by the company. Any properly installed device that proves defective in normal use will be repaired or replaced at TRC's option provided the unit is returned through an authorized TRC dealer or representative or ship the unit directly to TRC following the procedure below:

1. Contact TRC Customer Support at 1-800-780-4324 to obtain a Return Materials Number.
2. Properly package returned unit.
3. Display Return Materials Number on outside of box.
4. Include Proof of Purchase, including date of purchase.
5. Supply full written description of the problem.
6. Specify your name, address, and daytime phone number.
7. Ship unit postage prepaid directly to:

Return Materials Department - Technology Research Corporation
5250 140th Avenue North - Clearwater, Florida 33760

Any questions regarding this warranty, please contact TRC by phone at 1-800-780-4324 or by email at productinfo@trci.net.

Warranty is void if the device has been altered, misused and/or abused in any way. TRC cannot assume responsibility for customer alterations, acts of God, or any other factors not under the control of TRC.

TRC cannot assume responsibility for damage in handling of shipment.

TRC shall have no responsibility for installation of this device or for any personal injury, property damage, any incidental, contingent, or consequential damages of any kind resulting in defects or failure of the unit to function in the event of a ground fault in the circuit it is protecting.

Implied warranties (if any) including but not limited to implied warranties of fitness for a particular purpose and merchantability are limited in duration to a period ending one year from the date of original customer purchase. The exclusive remedy for breach of the limited warranty contained herein is the repair or replacement of the defective product at TRC's option. In no case shall TRC's liability under any other remedy prescribed by law exceed the purchase price. Some states do not allow the exclusion or limitation of incidental or consequential damages or allow disclaimers or modifications of or limitation on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.



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