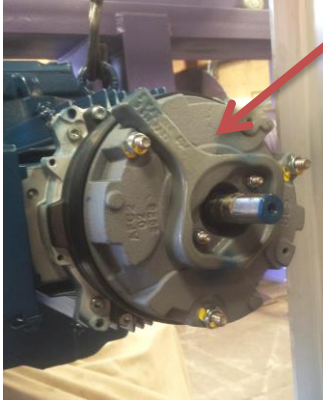
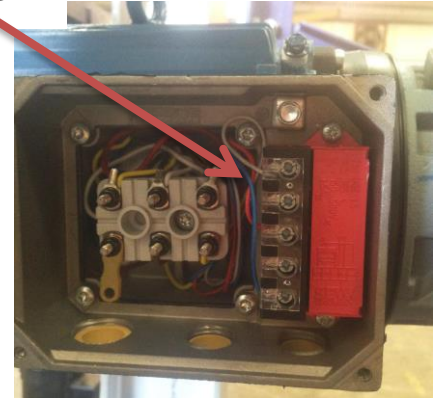


SEW Hoist Brake Coil and Rectifier Replacement

Brake Coil



Rectifier



Tools Required

- Philips Head Screwdriver
- Ratchet
- 10mm Socket
- 8mm Socket
- Snap-Ring Pliers
- #30 Torx Screwdriver

Optional Tools

- Small Crowbar to pry if needed

Older (Round)



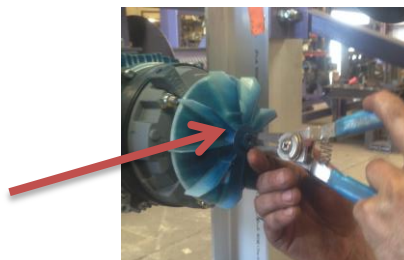
New (Octagon)



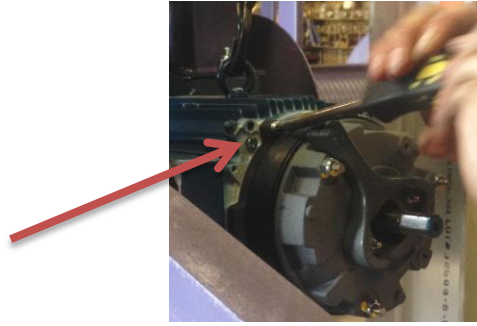
Contact RBW Enterprises for information on Replacement of older model SEW Hoist Motors.

1. Remove Fan Cover by removing 4 bolts holding the cover on.

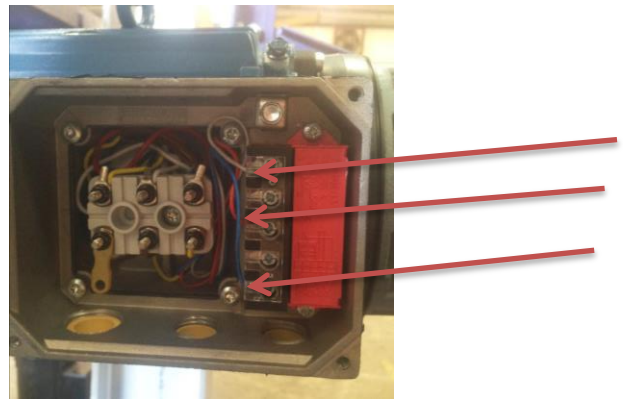
2. Using Snap-Ring Pliers, remove the Snap-Ring that holds the plastic fan in place. Remove the plastic fan.



3. Remove the 4 bolts that hold on the brake coil.



4. Remove the conduit box cover on the motor. Remove the red, white, and blue wires from the rectifier.

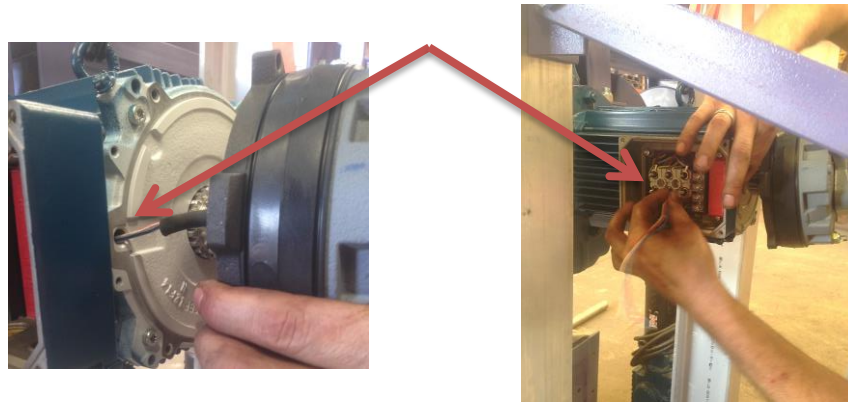


5. Pull straight out on the brake coil to completely remove the old coil.

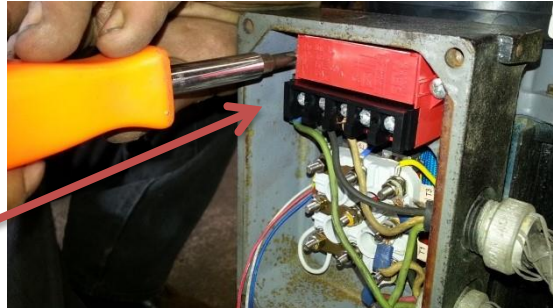
***Note: Use the optional crowbar to carefully pry on the coil if it is difficult to remove.**



6. Fish the new brake coil wires into the conduit box, through the same hole as the old brake coil.



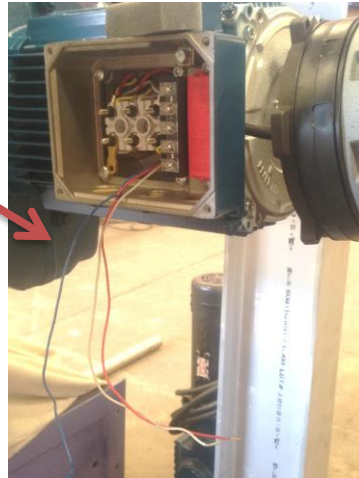
7. Remove the black and white wires from the old rectifier. Remove the old rectifier by unscrewing both screws on the left and right of the rectifier as shown.



8. Slide the new brake coil in position while pulling the slack in the wires through the conduit box as shown.

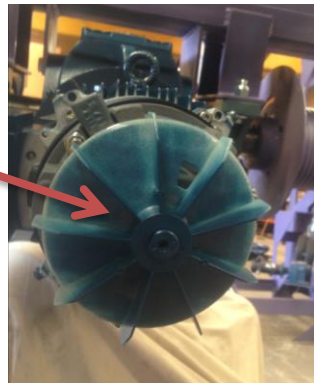
*Make sure to feed all of the slack into the box.

Note: Feed wires through carefully as sharp edges may damage wires.



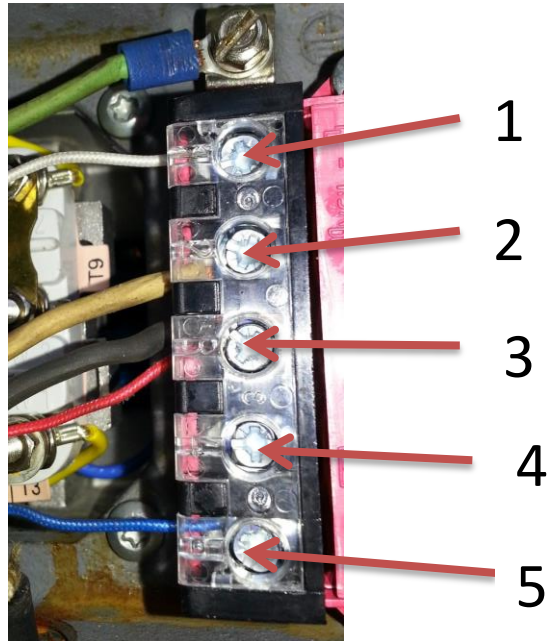
9. Tighten the new brake coil down with the 4 bolts removed from the old coil.

10. Slide the plastic fan back on the shaft (align the keyway) and insert the snap ring to hold the fan in place.



11. Screw in the new rectifier. Insert the **small** white wire into slot 1. Insert the **large** white wire into slot 2. Insert the **large** black and **small red** wires into slot 3. Insert the **small** blue wire into slot 5 as shown.

Note: #4 Slot is unused



It is important that all wire connections are tight. Carefully pull on each wire to ensure proper connection.

12. Attach the cover to the conduit box and replace the fan cover over the brake coil and plastic fan.

