



### Current Diverter Ring (CDR)<sup>™</sup> Split Design



fig. 1



fig. 2



fig. 3



fig. 4



fig. 5



fig. 6

- 1- Make sure the shaft is clean from paint and any other nonconductive material. [fig.1, fig.2]
- 2- The CDR<sup>™</sup> should not run on or contact the key way.
- 3- Install the CDR<sup>™</sup> over the shaft so that the clips are facing the motor.
- 4- Push the ring up against the motor cover holding together with the spacers between the two halves. [fig.3]
- 5- Position the clips to fit the cover and mark the clips for the bolt hole pattern. [fig.4]
- 6- Drill and tap for the 10-24 x 1/4 screws with a #26 drill and a 10-24 tap. [fig.5, fig.6]
- 7- Attach the CDR<sup>™</sup> with the supplied 10-24 screws lightly to allow for hand adjustments. Once the CDR is aligned with the shaft, fully tighten the screws. Do not use thread locker or any other nonconductive locktite. [fig.7] Use the supplied lock washers with the screws.
- 8- After the ring is installed check for continuity between the ring face and shaft using a multimeter. The CDR<sup>™</sup> is not a ground fault device so make sure the motor is grounded.

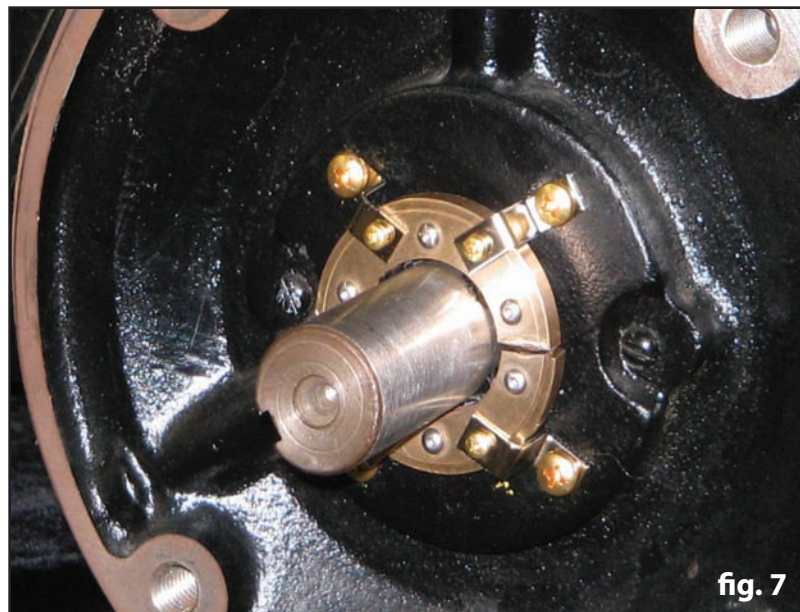


fig. 7