INPRO/SEAL®
A DOVER COMPANY

INSTALLATION INSTRUCTIONS

Current Diverter Ring™ (CDR)™ Clip On Design


fig. 1

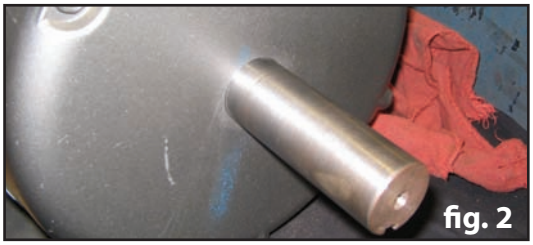
fig. 2


fig. 3

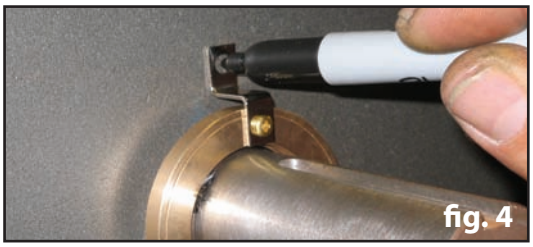
fig. 4


fig. 5

1- Make sure the shaft is clean from paint and any other nonconductive material. [fig. 1, fig.2]

2- The CDR™ should not run on or contact the key way.

3- Install the CDR™ over the shaft so that the clips are facing the motor cover. You may see some of the conductive material separate from the ring during installation over the shaft. This is normal and should not be cause for alarm. [fig. 3]

4- Push the ring up against the motor cover and mark the holes on the clips for your bolt hole pattern. [fig. 4]

5- Drill and tap for 10-24 x 1/4 screws with #26 drill and 10-24 tap. [fig. 5]

6- The CDR™ is supplied with 10-24 x 1/4 brass screws that supply the path to ground when attached to the motor cover. Do not use thread locker or any non conductive Loctite. Use the supplied lock washers with the screws.

7- Once the ring is bolted to the motor cover you may need to adjust the ring so the ID is not touching the shaft before tightening all the way.

8- After the ring is installed, check for continuity between the ring face and shaft using a multimeter. CDR™ is not a ground fault device so make sure the motor is grounded.