



Grounding Ring Installation

For WorldWide Electric Open Drip Proof Motors

Required Parts

1. Grounding Ring, 1 PC
2. Mounting Clips, 3 PCS
3. 10-24 x 1/4" screws, 3 PCS
4. M3 screws, 3 PCS

Required Tools and Equipment

5. Clean, dry rag
6. Phillips head screwdriver

Safety considerations

Ensure the following before beginning the work as outlined in this guide:

1. Electricity must be disconnected from the motor.
2. The motor must be decoupled from any driven equipment.
3. Ensure the work area is free from debris, dust, or other contaminants.

Instructions

4. Uncrate motor and remove plastic bag from motor.
5. Remove plastic shaft sleeve and key from shaft.
6. Wipe the shaft clean of the rust inhibitor.
7. Install mounting clips onto grounding ring using the three (3) M3 screws, and then line up to pre-drilled and tapped holes (Fig. 1) on DE end bell.
8. Mount the grounding ring using the three (3) 10-24 x 1/4" screws. Loosely secure so that the grounding ring can be centered on shaft (Fig. 2.) Make sure the fibers are not running into the keyway of the shaft.
9. Tighten 3 mounting screws in DE end bell. (Fig. 3)
10. Install in application and make sure that the motor is properly grounded.

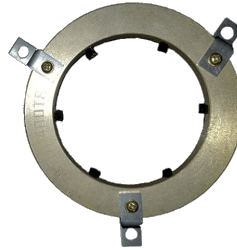


Figure 2 Grounding Ring

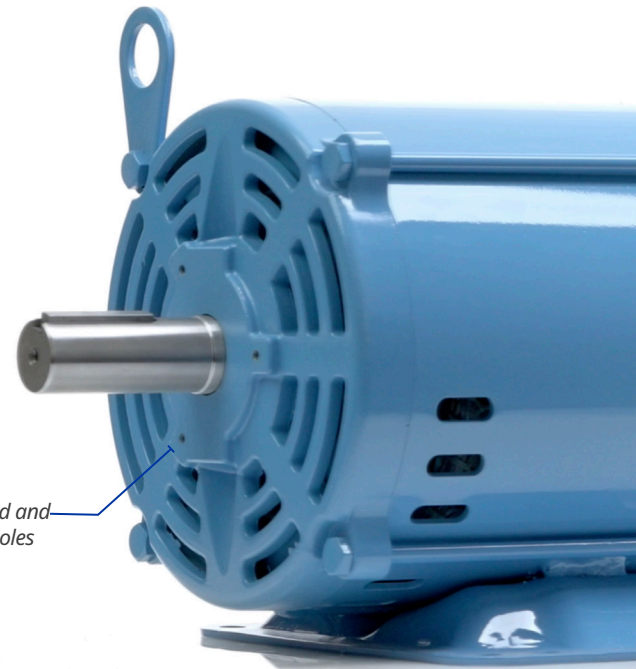


Figure 1
Pre-drilled and
tapped holes

Figure 3

