

Snap Ring

Installation Instructions

P-1429
819-0449

Your Warner Electric Pump Clutch is retained using at least one retaining ring. (See Figure 1)

The design of these retaining rings require they be installed correctly. Installing the rings incorrectly will result in catastrophic failure of the clutch assembly. It is the responsibility of the installer to assemble the retaining ring correctly.

1. Find the retaining ring and carefully inspect it for the location of the bevel. (See Figure 2)
2. Now examine the clutch mounting surfaces on the pump. There must be a corresponding groove designed to accept the retaining rings. The forward edge of the retaining ring groove will have an inclined surface intended to mate with the bevel on the retaining ring. If installed correctly, the ring will fully engage the groove on the pump and retain the clutch as intended. (See Figure 3) If the ring is installed incorrectly, the clutch component will vibrate loose and cause interference with mating components or complete separation of the pump clutch from the pump.

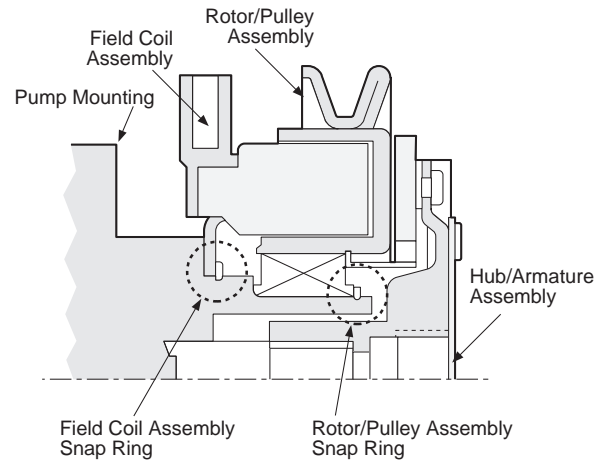


Figure 1

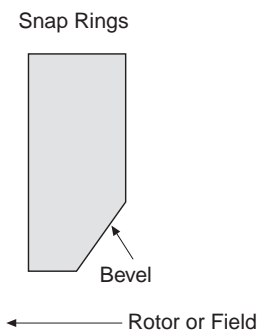


Figure 2

⚠ WARNING Failure to follow these instructions may result in product damage, equipment damage, and serious or fatal injury to personnel.

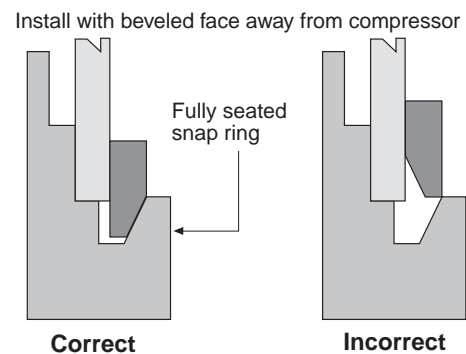


Figure 3

Warranty

Warner Electric LLC warrants that it will repair or replace (whichever it deems advisable) any product manufactured and sold by it which proves to be defective in material or workmanship within a period of one (1) year from the date of original purchase for consumer, commercial or industrial use.

This warranty extends only to the original purchaser and is not transferable or assignable without Warner Electric LLC's prior consent.

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A purchase receipt or other proof of original purchase will be required before warranty service is rendered. If found defective under the terms of this warranty, repair or replacement will be made, without charge, together with a refund for transportation costs. If found not to be defective, you will be notified and, with your consent, the item will be repaired or replaced and returned to you at your expense.

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