

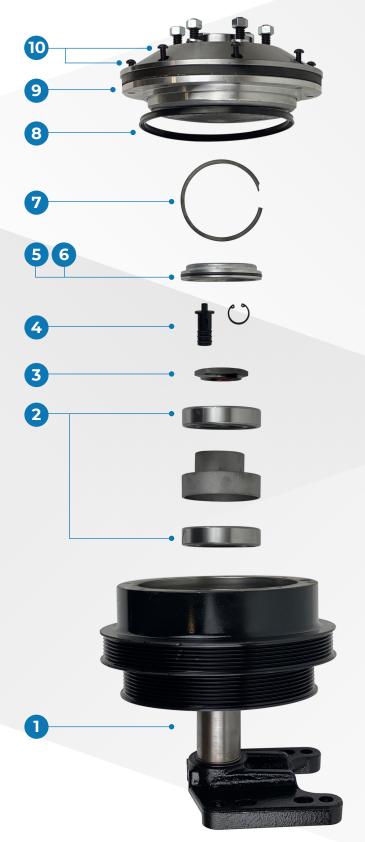
When rebuilding your fan clutch, it is essential to replace the bearings. This is crucial to guarantee maximum clutch life. Please choose the appropriate bearing kit for your application.

Apply a light amount of the provided lubricant to the internal bearing area of the pulley before installation. Ensure that the orientation of the bearing spacers are the same as when removed.





## DRIVE MASTER KIT INSTALLATION GUIDE



NOTE: Numbered in order of re-assembly

- Clean and polish the Bearing Shaft and confirm that the Shaft is clear of any grooves caused by excessive wear.
- Clean and polish all bearing and seal surfaces.
- Make sure the Bearing Nut is facing in the proper (ridge side down) direction and torqued to 130lb/ft.
- 4. Lubricate the cartridge O-rings and install with the supplied snap ring (bow side down).
- Install face seal to Air Chamber and torque to 75lb/in.
- 6. Install and lubricate the O-ring and be sure that the air chamber is pushed all the way down.

**NOTE**: If converting from Kit Master GOLD TOP, the Horton Air Chamber is necessary and is sold separately.

- 7. Be sure that the Retainer Clip is securely in place.
- 8. Be sure the DM Seal is facing "cup side down" and is well lubricated.
- Install the Clutch Pack (Spring Housing and Lid Assembly). The Clutch Pack comes pre-assembled and torqued to factory specifications - 100lb/ft.
- 10. Button-Head Bolts must be torqued to 80lb/in. Tighten in a star pattern.

NOTE: Adhere to all safety protocols and procedures as established by your company. Before beginning work on the unit, ensure you fully comprehend all the instructions and steps involved.





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