

# KIT MASTERS

## FAN CLUTCH EXPERTS

### 8001N Installation Instructions

#### REMOVAL OF OLD CLUTCH

1. Remove clutch to be replaced. There are 6 bolts that secure the clutch to the hub (pulley). These are Allen head bolts. Use a 5/16" Allen wrench to remove. There are 6 access holes in the front of the clutch that allow you to access and remove the Allen bolts. If the access holes are not aligned with the Allen bolts, you can apply air to the clutch to disengage it. Then rotate the hosing until the access holes line up with the Allen bolts for removal.
2. Once the clutch is removed from the hub (pulley), inspect the pulley to be sure there isn't "play". Any "play" indicates worn bearings in the pulley. If you find "play", rebuild the pulley with the proper bearing kit. (If you do not repair the hub, the new clutch will prematurely fail).

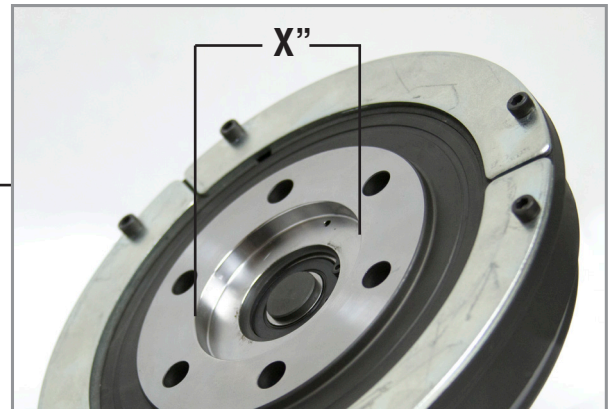


fig.1

*Before installing the new 8001N fan clutch, determine the hub pilot size of the OLD fan clutch - this is the female pilot opening on the back side of the fan clutch (fig.1). It will either be 2" or 2.56". If the hub pilot is 2", you will need to install the hub pilot ring to the back of the fan clutch (fig.2) before mounting the fan clutch to the hub.*

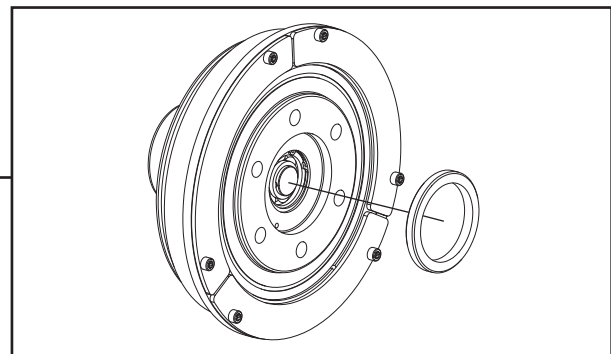


fig.2

#### REPLACEMENT

1. You will need to line up the mounting holes on the replacement 8001N with the holes on the pulley
2. Install and torque the 6 Allen head bolts to 45 lbs.-ft. (clutch to pulley)
3. Torque the fan to the fan clutch to 26 lbs.-ft.