Replacement Procedures:
Pneu-Con Blower Package Sheave
Series SH, SDS, SD, SK or SF and E Sheaves & Bushings

Disconnect, Lock-Out & Tag-Out Power Source

Warning! Do Not use any form of Lubricants or Anti-seize Compounds on Screw Threads or Bushing/Sheave Tapered Surfaces as Breakage may result. Excessive Cap Screw torque can cause Bushing and/or Sheave Breakage.

System maintenance or Re-sizing

1. If applicable de-energize either Pressure or Vacuum Lines connected to Blower.
2. Remove Belt Guard Cover to gain access to Belt-Drive components.
3. Lower Motor Adjustment Shelf:
   a. Place a small block of wood to temporarily hold motor Shelf in place. Alternatively, you can use an engine hoist to hold Motor’s “Dead” weight during this step.
   b. Locate the Two (2) Jack-Bolts, loosen Locking Nuts on bottom side of plate.
   c. Incrementally lower Motor enough, so that Drive Belts can be removed from Motor Sheave.
   d. Inspect Belts for damage or wear; set Belts aside or replace with new.
4. Sheave Removal:
   a. Loosen and remove all mounting Cap Screws & Lock Washers.
   b. Install Cap Screws in ALL available threaded Jackscrew holes.
   c. Starting with the Jackscrews located furthest from slot in Bushing, tighten each Jackscrew alternatively and in SMALL equal increments.
   d. Continue tightening Jackscrews until Tapered mating surfaces have disengaged.
   e. Remove Sheave. Set aside (if putting same back into service due to routine maintenance) or Replace (if performing equipment repair or re-sizing).
   f. Do Not disturb Bushing placement/location.