
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.