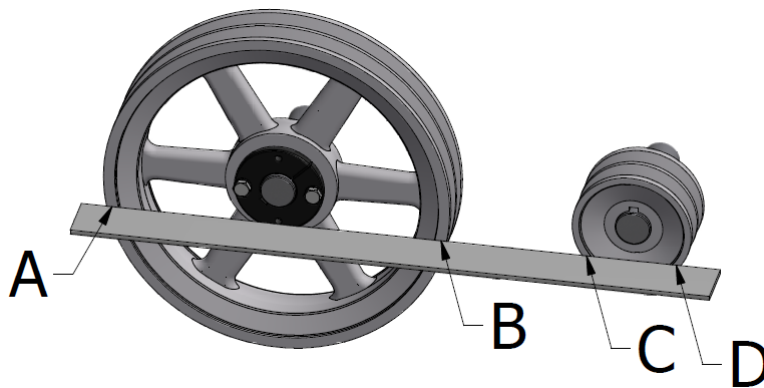


FHP Bore To Size Sheaves Installation Instructions

1. Check maximum RPM stamped or cast on sheave for safe operating speed. Compare the shaft speed to the sheave speed. **Operating sheaves above recommended speeds could result in serious damage to equipment and/or serious personal injury.**
2. Loosen the setscrew on the sheave. Check the face width of the companion sheave to see if it is the same. There may need to be an adjustment to the alignment if the companion sheave is of a different design.
3. Inspect the shaft and keys for any nicks or burrs and remove if present. Install shaft key. Slide the sheave onto the shaft with the setscrew over the key toward the motor or driven machine.
4. Align the sheave with the companion sheave by using a straightedge or piece of string. This is most easily accomplished by using the four-point method shown below. **Note: Points A, B, C and D must be making contact with straightedge or string for correct alignment.**



5. Secure the sheave to the shaft by tightening the setscrew over the key to the proper torque (5/16" setscrews – 110-130 in. lbs. torque).
6. Install and properly tension belts.
7. Replace belt guard and Start the drive.

WARNING

Rotating equipment can cause personal injury. Be Safe! Install a guard around the drive to keep anything from coming into contact with moving parts.