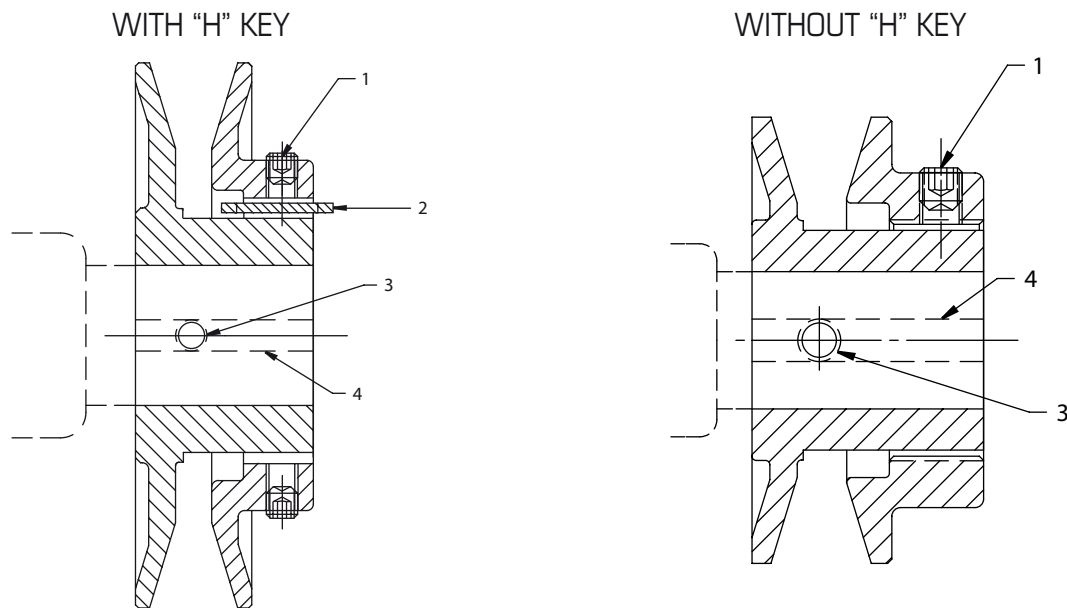


**WARNING**

Disconnect power before installation and maintenance. Failure to do so can result in severe injury or death.  
Operating drives without guards in place can result in severe injury or death.  
Do not operate sheave with flange projecting beyond the hub end.

**SINGLE GROOVE SHEAVE****MOUNTING:**

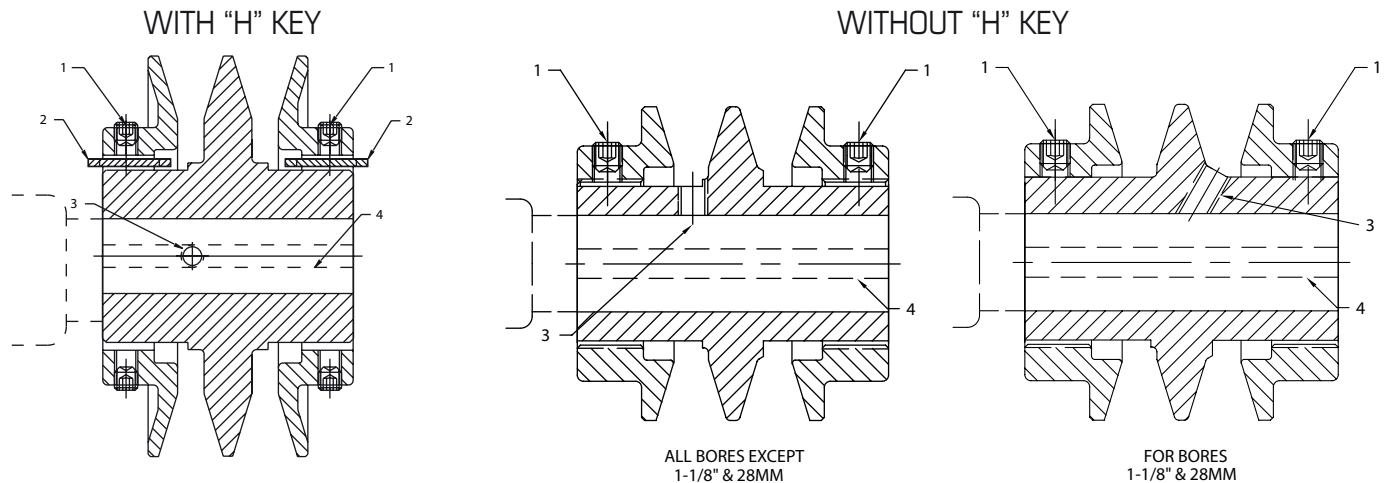
1. Slide the sheave onto the shaft. All sheaves should be mounted on the motor or driving shaft with the end containing the setscrew "3" toward the motor. Be sure setscrew "3" is well over the shaft.
2. Be sure both driving and driven sheaves are in alignment and that shafts are parallel. Total axial and parallel misalignment must not exceed  $1/4^{\circ}$ .
3. Fit the shaft key "4" between sheave and shaft and wrench torque the setscrew to 110 in-lb min. & 130 in-lb max. to secure the sheave in position.

**ADJUSTING:**

1. Loosen setscrew "1" in the flange.
2. Adjust sheave datum diameter for desired operating speed by opening rotating parts by half or full turn increments from closed position. Any movement either reduces or increases the datum diameter; refer to Maska catalog charts for the dimensions at specific flange positions. Do not open more than the number of turns indicated depending on the part size and belt type; see specific product chart in catalog.
3. Tighten setscrew "1" to 110 in-lb min. & 130 in-lb max.
4. Put on belt and adjust belt tension. (Do not force belts over grooves.) Refer to Maska catalog for belt tensioning instructions.
5. Future adjustments should be made by loosening the belt tension and increasing or decreasing the pitch diameter of the sheave by half or full turns as required. Readjust belt tension before starting drive.
6. Be sure that all keys are in place and all setscrews are torqued properly before starting drive. Check setscrews and belt tension after 24 hours operating service.

**WARNING**

Disconnect power before installation and maintenance. Failure to do so can result in severe injury or death.  
Operating drives without guards in place can result in severe injury or death.  
Do not operate sheave with flange projecting beyond the hub end.

**TWO GROOVE SHEAVE****MOUNTING:**

1. Unscrew flanges until setscrew "3" is visible. If setscrew "3" is at an angle, flange may have to be removed in order to tighten it.
2. Slide the sheave onto the shaft. All sheaves should be mounted on the motor or driving shaft with the end containing the setscrew "3" toward the motor. If setscrew "3" is at an angle, mount away from motor.
3. Be sure the center flange of both the driving and driven sheaves are in alignment and that shafts are parallel. Total axial and parallel misalignment must not exceed  $1/4^{\circ}$ .
4. Fit the shaft key "4" between sheave and shaft and wrench torque the setscrew to 110 in-lb min. & 130 in-lb max. to secure the sheave in position. Replace outboard flange.

**ADJUSTING:**

1. Loosen setscrew "1" in each flange.
2. Adjust sheave datum diameter for desired operating speed by opening rotating parts by half or full turn increments from closed position. Any movement either reduces or increases the datum diameter; refer to Maska catalog charts for the dimensions at specific flange positions. Do not open more than the number of turns indicated depending on the part size and belt type; see specific product chart in catalog.
3. Tighten setscrew "1" to 110 in-lb min. & 130 in-lb max.
4. Put on belt and adjust belt tension. (Do not force belts over grooves) Refer to Maska catalogue for belt tensioning instructions.
5. Future adjustments should be made by loosening the belt tension and increasing or decreasing the pitch diameter of the sheave by half or full turns as required. Readjust belt tension before starting drive.
6. Two grooves sheaves must have both halves adjusted by the same number of turns from the closed position to ensure the same pitch diameter.
7. Be sure that all keys are in place and all setscrews are torqued properly before starting drive. Check setscrews and belt tension after 24 hours operating service.