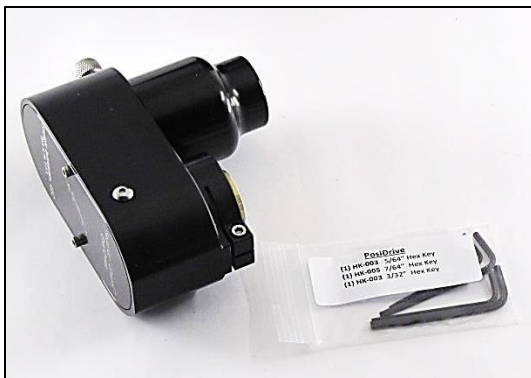


Your Feather Touch Focuser knob assembly



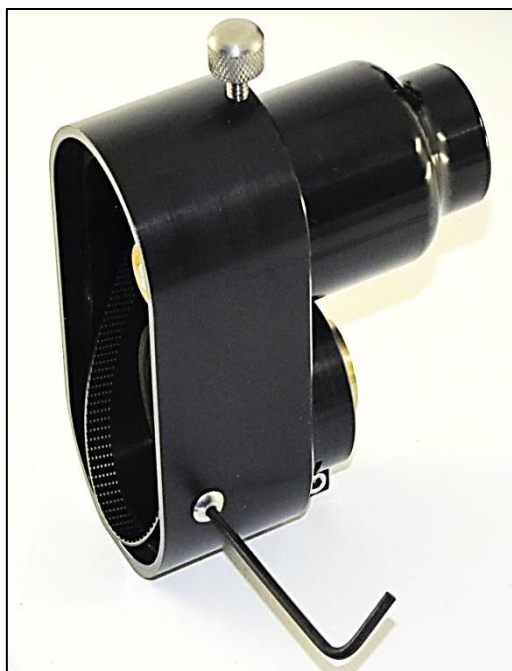
Your Posi Drive motor assembly with tools

Remove dust cover





Remove
packing
material

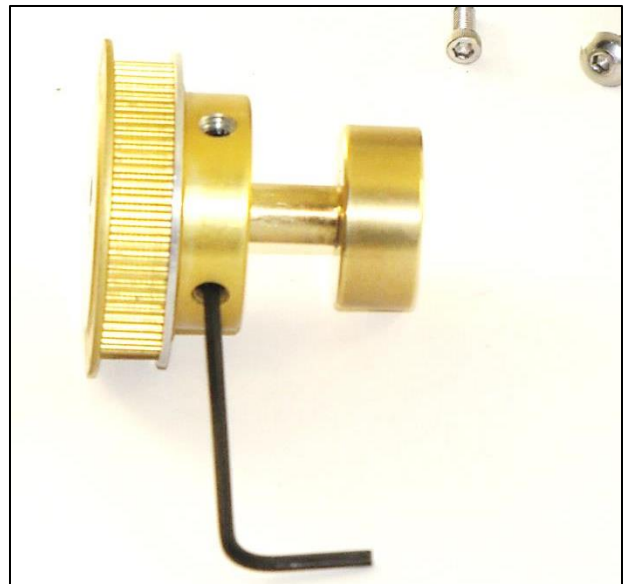


Remove
8-32 button-
head cap
screw



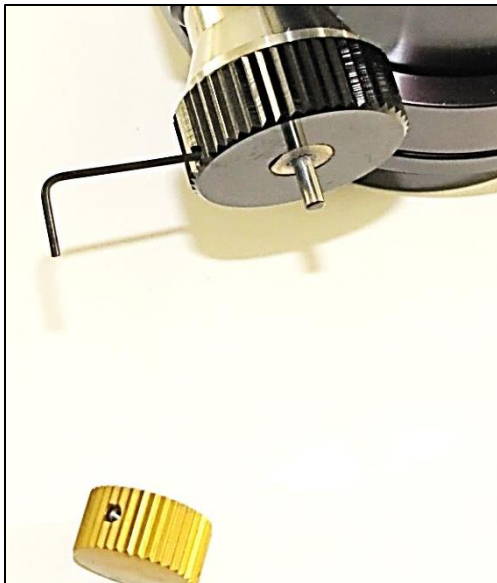
Remove pulley assembly and belt from housing

Do not remove motor assembly from housing



Remove shaft extension from pulley

Remove gold knob



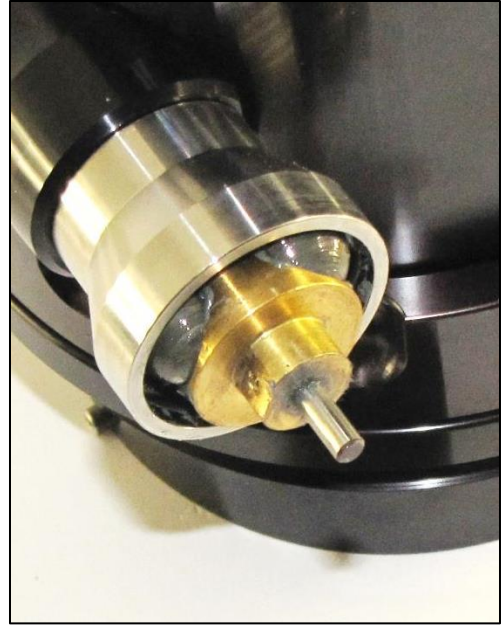
Remove black knob



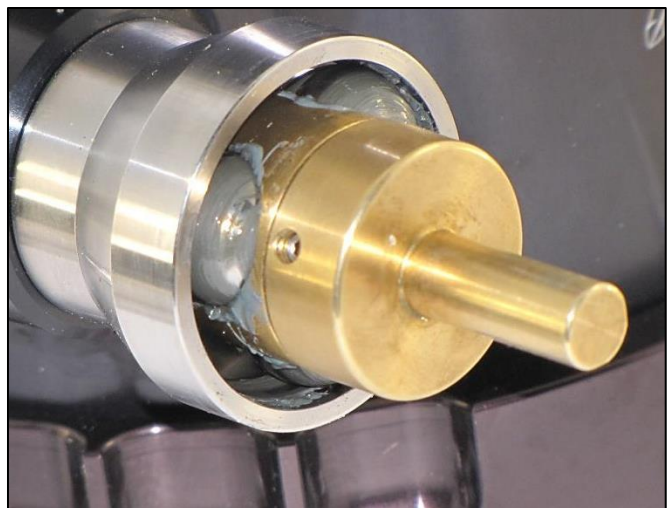
Install shaft extension

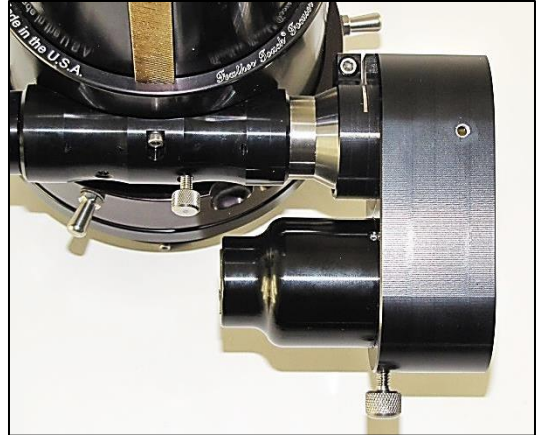
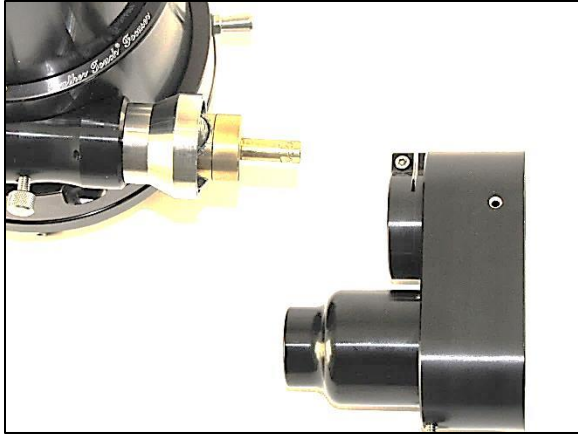
Make sure setscrew is on the flat

Tighten securely



Tighten securely





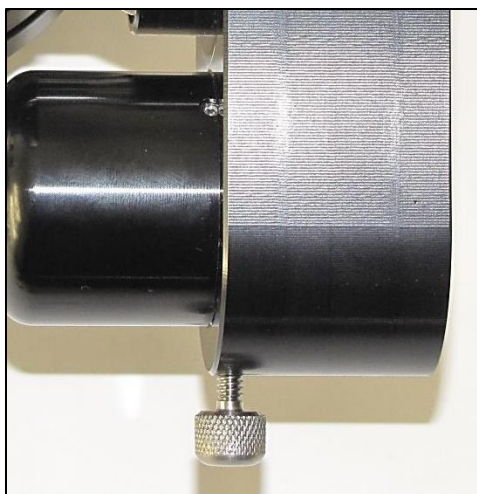
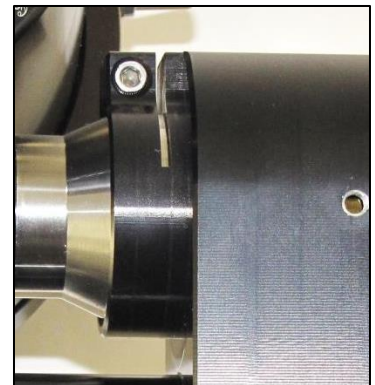
Make sure clamp screw is loose

Fit the motor housing onto the reduction assembly

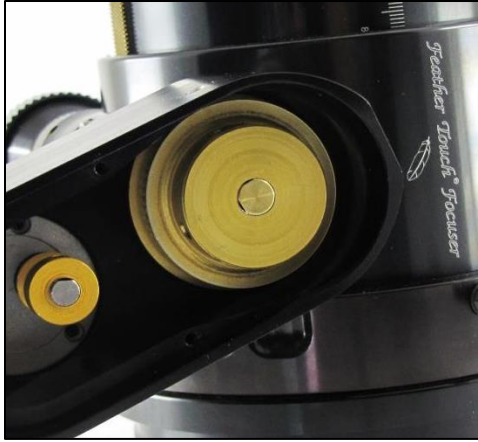
Make sure the motor housing is seated all the way on reduction assembly. You will be able to see the housing through the cut out

Tighten the clamp screw enough to keep the housing from rotating

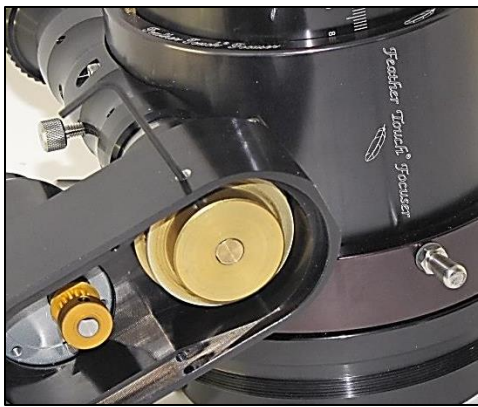
Do not over tighten



Loosen thumb screw



Make sure set screws are positioned over flats on shaft extension

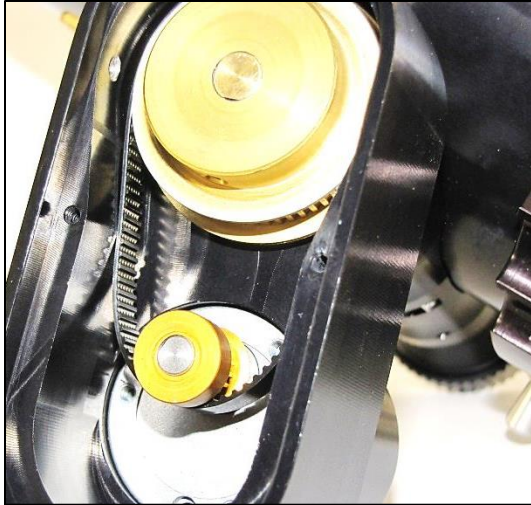


Utilizing the access hole tighten both of the pulley set screws



Install timing
Belt



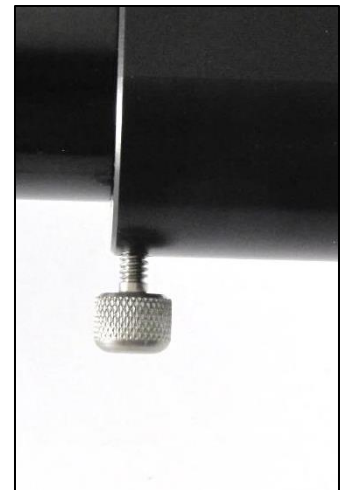


After timing belt is on both pulleys rotate motor housing clock wise to tension the belt

To help get any slack out of the timing belt turn the course focus knob back and forth while you are turning the motor housing clock wise



When the timing belt is tensioned tighten the thumb screw

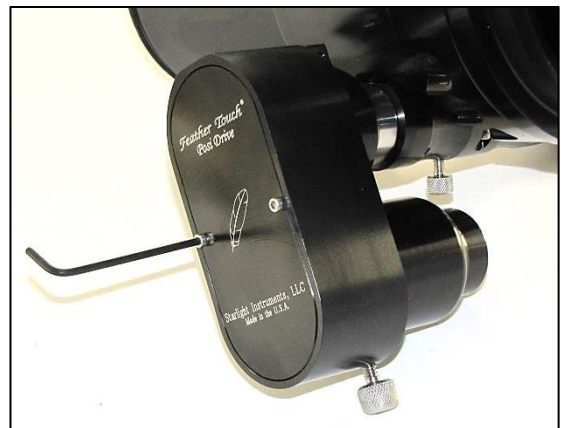




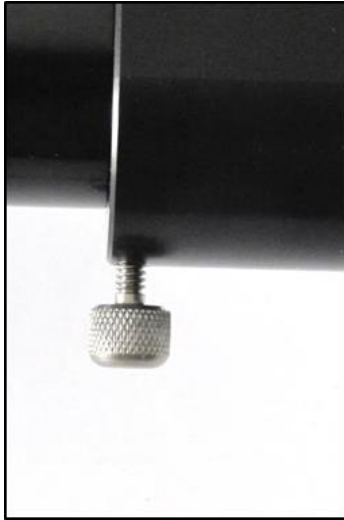
Replace the 8-32 button head screw



Replace the dust cover



Congratulations you are ready to go!!!



To use the focuser in manual mode

Loosen the thumb screw and turn the motor housing counter clockwise to the stop

To reengage the motor

Rotate motor housing clock wise to tension the belt. To help get any slack out of the timing belt turn the course focus knob back and forth while you are turning the motor housing clock wise

When the timing belt is tensioned tighten the thumb screw

