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*
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