



SCT Q-FOCUSER-QUICK INSTALLATION INSTRUCTIONS

Installation of the Q-Focuser-QUICK bracket for SCTs is straightforward and requires only a few simple steps.

Tools needed: 1.5mm, 2.5mm or 7/64" hex keys, Philips head screwdriver (not provided)

1. Remove the outer knob from the focuser (Celestron rubber grip or Meade metal knob) to reveal the brass focuser pinion shaft.
2. Push the pulley onto the Q-Focuser fully, being careful to align the flat on the pulley with the flat on the Q-Focuser pinion. Using a 1.5mm hex key, secure the pulley to the Q-Focuser pinion by gently tightening the set screws. Do not over tighten the screws.
3. From the front of the bracket just above the bracket mounting holes, slide the belt through the slot.
4. Place the Q-Focuser onto the dovetail platform and slide the platform out enough to expose the through holes at the rear, but leave the platform connected to the bracket. Using a Philips head screwdriver, secure the Q-Focuser to the platform using (2) M3x10mm flat head screws.
5. Slide the Q-Focuser/platform all the way forward. From underneath the bracket, make sure the belt is around the pulley.
6. Bolt the bracket onto the scope using (3) M3x14mm (Celestron) or (3) #6-32 x 1/2" (Meade) hex head screws. Note: it might be helpful to orient the bracket "up" so that gravity pulls the Q-Focuser down.
7. Push the flexible coupler/knob over the brass focuser pinion. As you push it on, make sure the belt is also around the flexible coupler gear.
8. Screw the provided M6 knobs into the bracket and slide the Q-Focuser/platform out until the belt is tight. Provide even pressure on both knobs.

Please inform of any additions or corrections to these directions by sending an email to buckeyestargazer@gmail.com