


Q-FOCUSER-TVIs INSTALLATION INSTRUCTIONS

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

Tools needed: small diameter philips head screwdriver, 1.5mm hex key


NOTE: This bracket will likely only work with the Q-Focuser Standard version. However, it may be possible to use the High Precision version with a 12v external power supply for added torque on the motor.

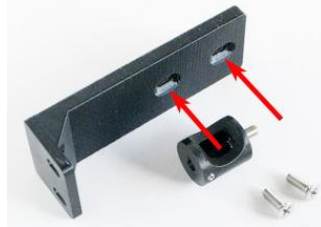
STEP 1

- Rotate the scope or focuser so that the focuser pinion shaft is on top. Remove the single coarse focus knob from the right side of the focuser, as viewed from behind the telescope.
- Locate included (1) M4x10mm flat head screw. 
- Slide the M4x10mm screw through the cutout on the side of the coupler through the round hole on the end of the coupler (be careful not to reverse the coupler and mistakenly slide the screw through the Q-Focuser pinion side).
- Fasten the coupler to the focuser pinion shaft using a small diameter philips screwdriver.
- In order to help prevent the M4x10mm screw from working loose from the focuser, tighten the small set screw to help hold it in place (do not overtighten). Also, it may be necessary to put a very small amount of removeable (blue) thread locker on the M4x10mm screw to keep the screw in place.



STEP 2

- Locate included (2) M4x10mm flat head screws. 
- Fasten the bracket to the focuser using the M4x10mm flat head screws.



STEP 3

- Hold the Q-Focuser up to the two bracket holes on the end. Rotate the focuser pinion shaft so that the flat of the coupler matches the orientation of the flat on the Q-Focuser pinion shaft.
- Slide the Q-Focuser pinion shaft into the coupler. Fasten the Q-Focuser to the bracket using the QHY supplied M3x10mm socket head screws provided with the Q-Focuser.

STEP 4

- Secure the coupler to the Q-Focuser pinion shaft by tightening the two coupler set screws using a 1.5mm hex key. Make them snug but do not over-tighten.