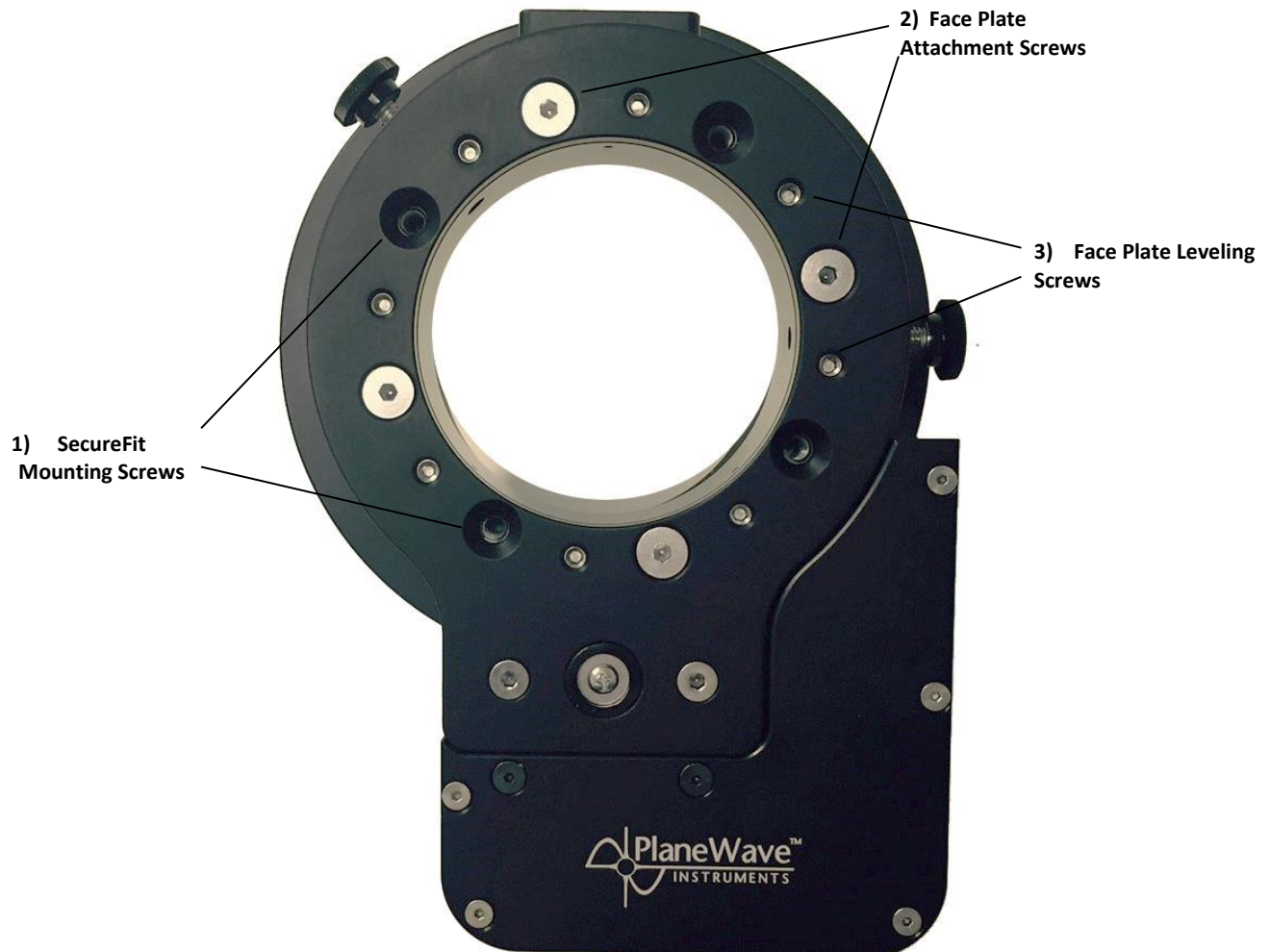


Mounting SecureFit Spacers to the Hedrick Motorized Focuser



1. The face plate of the focuser (200340) has four threaded holes that should be used to mount any of Planewave's SecureFit adapter. Use the $\frac{1}{4}$ -20 screws provided with your SecureFit adapter to mount it on the face of the focuser.
2. The remaining four holes has screws that hold the face plate to the body of the focuser and should not be removed.
3. There are also a series of set screws that are used to level the face plate relative to the image plane. These set screws should not be removed or loosened in any way.

Use the retaining ring to mount the focuser to the back plate of the telescope as shown in the pictures below.



Connecting the EFA to the Hedrick Focuser

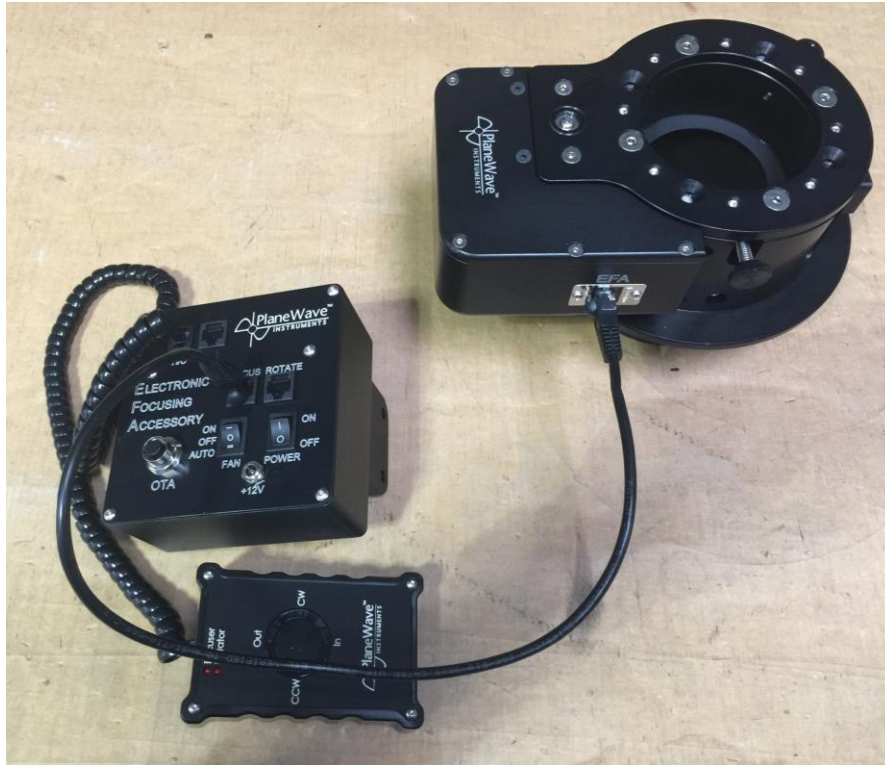


The wiring is as follows

1. Use the grey and yellow Turck cable to connect the EFA to the Optical tube (OTA). The cable plugs into the receptacle labelled OTA on the EFA kit and on the receptacle labelled EFA on the back plate of the telescope.
2. Use the black Ethernet cable (8 pin phone jack style cable) to attach to the receptacle labelled FOCUS on the EFA kit box to the focuser receptacle labelled EFA.
3. Connect the hand control to the EFA kit box with the coiled 6 pin connectors. On the EFA kit box use the receptacle labelled H/C.
4. Connect the power supply to the EFA kit box to the receptacle labelled +12V.

Cabling pictures

Picture showing the hand control and the focuser cables attached.



Electronics panel on the back plate of the telescope. This one is shown with the optional DeltaT dew heater option included.



Location of the connector for the Hedrick Focuser



The EFA box mounted on the telescope and all cabled up. (note that in this pic, the power connector is not attached).

