Prerequisites

This procedure is used when installing the Apogee CCD to the 1.3m telescope. Instrument rotator needs to face North and the telescope needs to be at Zenith.

Equipment Needed

- Canned air.
- Allen wrenches.
- Adjustable wrench.
- Back support for handling telescope weights
- 1 7/8” spanner for balance weights
- Steel toe cap shoes

Hardware Installation

Bolt the telescope adapter to the Apogee CCD.

Bolt the laptop mount to the South side of the MIS filter wheel.

Install the laptop onto the mount.
Connect the laptop to the network.

Connect the laptop power supply and secure.

Bolt the Apogee CCD to the filter wheel with the USB connection facing South.

Connect the USB cable between the laptop and the Apogee CCD camera.

Initialize the MIS.

Balance the telescope