Prerequisites

This procedure is used when installing the MIS instrument to the 2.4m telescope. Instrument rotator needs to face North. Telescope must be secured.

Equipment Needed

- Allen wrenches.
- Cable ties.
- Side cutters.

Hardware Installation

Dust off the top of the MIS unit.

Put the MIS on the hydraulic platform with the guider camera to the North.

Raise the MIS up to the telescope and bolt it in place.
Connect the network cable to Retrocam.

Connect the IFW cable.

Connect J20 on the North.

Connect J10 on the East.

Connect J30 on the South.
Connect the three guider cables to the camera.

Connect the comparison lamp cable on the West.

Connect the four comparison lamps.

Connect the comparison lamp cable on the South.

**Software installation**

1. Log into McGraw computer.
2. From the background menu, select “Telescope control-XMIS”
3. Click on “Initialize” in the gui to initialize the MIS controller.