

iOptron AZ-Pro with Bino Bracket - Setup

Setting up the AZ-Pro

Unfortunately, once the Bino Bracket has been installed, the AZ Pro no longer fits in its case. We ship the AZ Pro in the case, so the Bino Bracket needs to be attached. Attach the bracket in the orientation shown in the photo below.

After the bracket is installed, thread the counterweight shaft into the lower-most hole. Add all counterweights before attempting to mount the binocular- otherwise the binocular could tilt forward or backward and crash into the mount.

Finally, add the four stainless steel "spokes" to the clutch knob. This allows more leverage on the clutch knob.

AZ-Pro Operation

Make sure the hand controller is plugged into the mount. Power up the mount. The mount will go through a calibration process- unless the "BACK" button is pushed to cancel the calibration. The binocular can then be steered using the arrow buttons on the controller. Speed of mount movement is determined by pressing 1 through 9 (9 is the fastest). Note that this is the only way to steer the binocular, the AZ-Pro clutches cannot be overridden.

If "BACK" button is not pushed to cancel calibration, calibration will start. The binocular will tilt back and point straight up and make a 360-circle (as shown below). Then it will point to a few bright night-sky objects to confirm alignment. Note that this can be done in daylight by using a smartphone app to confirm approximate object locations. For more detailed AZ-Pro operation instructions, refer to the iOptron instruction manual



For questions or problems, contact Oberwerk by phone at 937-640-1040 or email to support@oberwerk.com