

ALVANDI Helical Focusing Mount(HFM)

Calibration manual

Thank you for purchasing a ALVANDI product.

These instructions will guide you to on calibrating a helical focus mount before use.

Calibrate the Helical Focus Mount(HFM) for Panoral 810, 57, 45, 617, 612, 679 cameras, ALVANDI-ALPA HFM, ALVANDI-Horseman SW617 HFM, ALVANDI-Pentax 67 HFM and other products that use our HFM.

You need to calibrate the helical focus mount after installing the lens on it.

1. **Mount the lens on the helical focus mount:** You have to remove the rear element of the lens. Remove the screw shown in the photo below from the shutter. It causes the lens axis not to align with the helical focus mount axis.



Remove the screw shown from the back of the shutter 0/1

2. Mount the shutter with the help of exchange tool wrench. Then mount the rear element on the shutter.



Exchange tool wrench for lens retaining rings 0/1 shutter

3. Focus the lens to infinity with the help of a magnifier on ground glass.
4. Now you need to calibrate the metering ring. The metering ring has 3 set screws.



5. Loosen the screws. Rotate metering ring and place the infinite sign on the marker line without changing the focus.
6. Then tighten the 3 screws evenly and simultaneously. Now you need to check the settings by focusing and defocusing the lens to infinity. Repeat the settings if necessary.