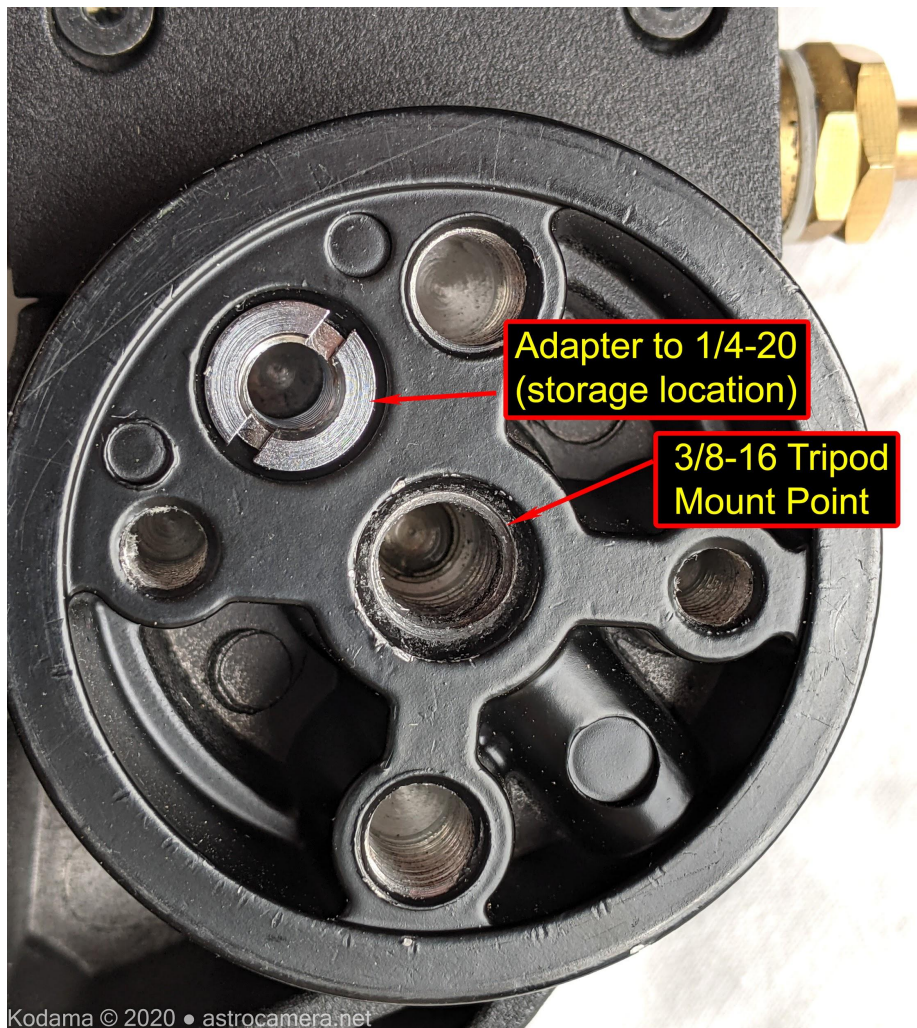


Scopetech Mount Zero Maintenance Procedures

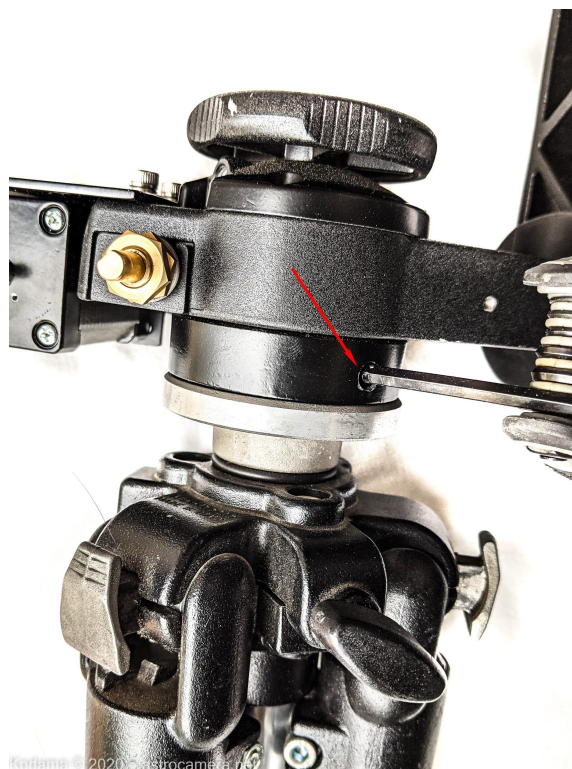
Tripod Attachment

To attach the Scopetech mount to a photo tripod, use the $\frac{3}{8}$ -16 threaded hole in the center of the base. If the tripod requires a $\frac{1}{4}$ -20 hole, use the adapter stored beside the center hole. Remove it from the storage location and thread it into the center hole.



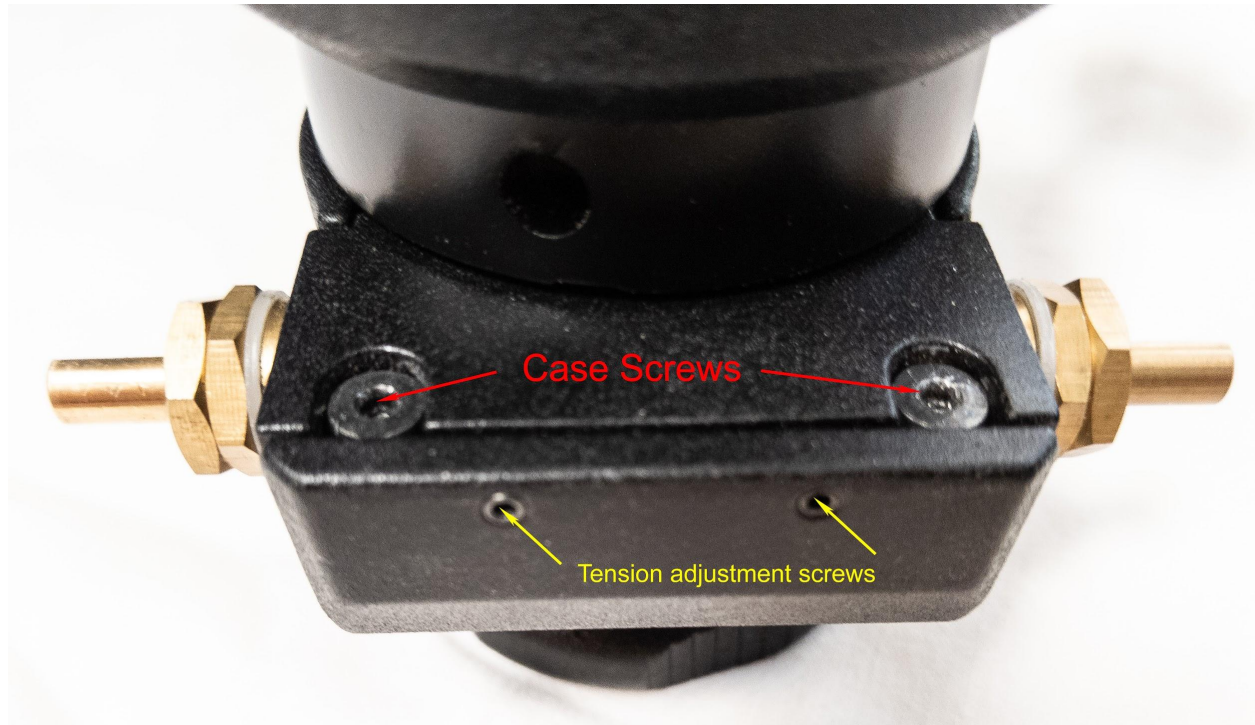
Tripod Removal

In some cases removing the Scopetech mount from its tripod screw may be difficult because the azimuth axis can slip easily. In this case, insert a hex wrench or screwdriver into the hole at the base of the mount to keep the azimuth axis from turning while unscrewing the tripod from the base of the mount.



Worm Gear Mesh Adjustment

If your Scopetech mount's worm gears don't seem properly meshed (too loose or too tight), first try adjusting the mesh adjustment screws (indicated in yellow in the photo below). If the mesh is too tight, loosen the screws slightly and move the worm with your fingers. If the mesh seems too loose, try tightening the screws. Both altitude and azimuth axes are adjusted in the same way.



If the tension screws do not provide enough adjustment, loosen the tension screws several turns. Then loosen the case screws (indicated in red above) until the case can move freely.

Press the case and body together with one hand while turning the worm shaft. When suitable worm mesh is felt, tighten the case screws (apply the same amount of tightening to both screws) while maintaining the pressure on the case by hand.

After the case screws have been tightened, turn the tension adjustment screws equally until they engage and add some pressure against the worm shaft. Tighten just enough to allow smooth rotation of the worm shaft.