

Adjusting the Dovetail Clamp

If you find that your camera plate is sliding or the clamp is hanging up on the four shoulder bolts, the clamp's two brass tipped set screws are out of adjustment and need to be reset.



- Locate the two set screws on the side of the dovetail clamp, back them out say 2 turns it is not critical.
- With a dovetail plate in the platform, snug up the clamp using the Kipp handle. Do not over tighten it as if you are clamping it down, just snug so it takes a bit of hand pressure to slide the camera plate in the camera platform.
- Flip the UCP over (leaving the camera dovetail plate snug) and turn the two set screws in equally.
- Snug up both brass tipped set screws. I measure the distance of the gap with a caliper and keep it close. You might want to put a thread locker on these set screws to keep them from moving.
- Tighten up the Kipp handle with normal finger pressure and make sure that the camera plate does not slide. If it does slide, loosen the Kipp handle again back out the set screws a very small amount - 1/10th of a turn at a time each set screw, remeasure the gap, tighten the Kipp handle. Repeat if necessary. I set the gap +/- 0.001" measured at each set screw when manufactured.