

How to Release Jammed SkyGuider Pro RA Clutch Disk (9/12/2017)

Tool needed: 2mm Allen wrench, a large screw driver or a 4mm Allen wrench

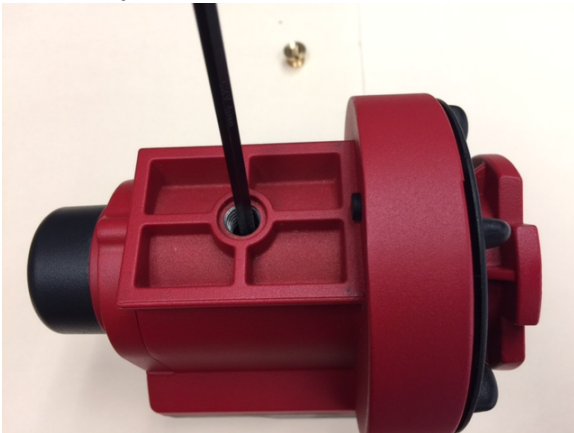
1. Remove 1/4" to 3/8" thread converter use a coin.



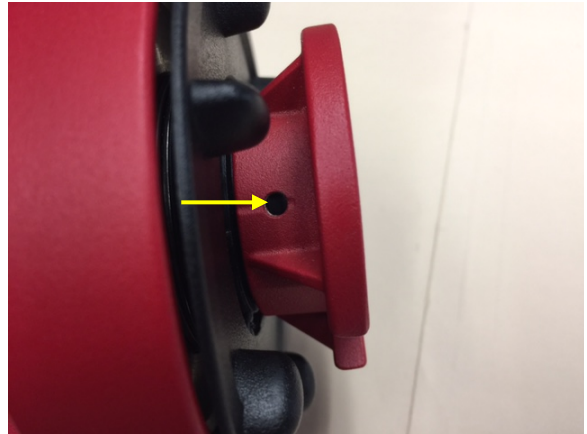
2. Even with a jammed RA clutch, you should still be able to turn the RA axle. Rotate the RA axle so that a hole on it is aligned to the 3/8 thread mounting hole.



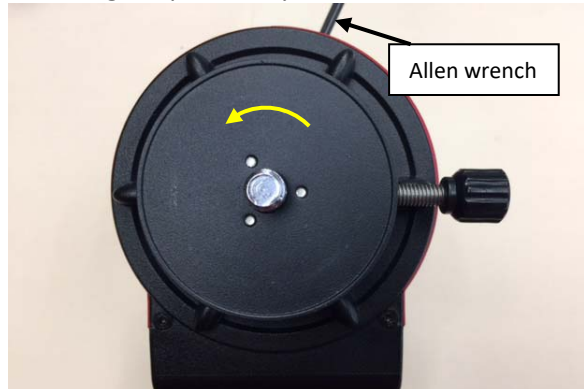
3. Insert a large screw driver or a 4mm Allen wrench into the hole to jam RA axle. Turn the RA clutch disk to release jammed RA clutch disk.



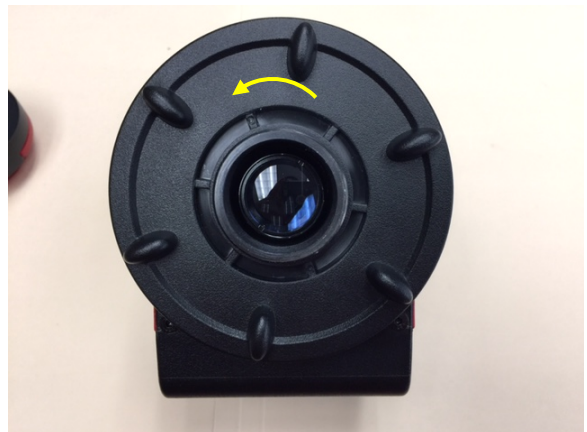
4. If the RA clutch cannot be released, we'll need to release the front mounting adapter. Remove two M4 set screws using a 2mm Allen wrench.



5. Insert the large screw or a 4mm Allen wrench into the mounting hole (as in step 3) while turning the front mounting adapter CCW. You may put the camera mount block, or even DEC bracket on, to increase the torque, if you could not release the mounting adapter easily.



6. After remove the front mounting adapter, you should have more access to release the RA clutch disk.



7. If it is still jammed, please contact iOptron at support@ioptron.com for a RMA# to send the mount in for service.