Might as well share some tips here on the CEM60.

1. The polar scope focuser is very loose threaded fit on the tube. Unscrew it, wrap a turn of Teflon pipe tape around the threads and screw it back in, it will remove 5 to 10 arc-minutes of free play.

2. The CEM60 seems to exhibit some 'stiction' between the mounts base and the tripod mounting area. For a smooth as glass azimuth adjusting experience, put 4 pieces of PTFT (Teflon) adhesive backed tape on the tripod surface at all four points of the compass. The difference is noticeable and immediate. I used 3.5mil tape, worked perfectly.

3. The illuminated reticle cord is way too long and gets in the way in normal use. Wrap 4 or 5 turns of it around your polar scope and then plug it into the illuminator, just make sure you leave enough slack at the DEC connection to ensure bind-free movement.

4. When you're done using the mount and you disconnect the reticle cable, don't stick it in your pocket. Roll it up and stick it in the Polar Scope bore, then screw the opening cap on, it will always be available and won't get lost.

5. Don't tighten the azimuth locking nuts down like a gorilla. The mount is center-balanced, and will support the mount and balanced ota even with no nuts on it. Just snug them up lightly, just enough to keep the mount flat on the tripod or pier. Enjoy the ease in adjusting in az.

6. If you are planning on auto-guiding the mount, make sure you go into Settings and set the mount's guide rate to .80, or the mount will fail to calibrate in PHD or PHD2. Start with a calibration step of 3000 and adjust until PHD calibrates in at least 5 iterations or more.

7. When auto-guiding in PHD or PHD2, try setting the DEC algorithm to 'Low Pass' in the Brain, my prior CEM and current CEM EC liked that, a lot.

8. Make sure you take the time to align the polar scope to the mount's axis. Instructions can be found in the iEQ45 User Manual and apply to the CEM60 series also.

9. Don't take a chance on that 20# counterweight sliding off and onto your toes, always snug the allen bolt with an allen key after positioning it and hand tightening.

10. Have a ton of fun while you're doing it.