

iPolar Installation – iEQ/iEQ Pro (#3339-034)



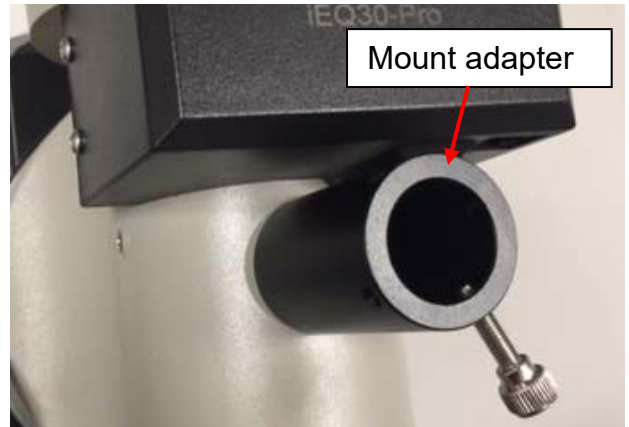
iPolar electronic polar scope **#3339-034** is designed for iEQ30/45 and iEQ30/45 Pro mounts. It can be installed in front of the mount to keep the optical polar scope in place (front mounting), or at the back to replace the optical polar scope (internal/rear mounting.)

Front Mounting

1. Remove front polar axis cover



2. Thread iPolar mount adapter into the RA axle opening.



3. Install camera adapter. Finger tighten the locking screw on the mount adapter to secure it.



4. Insert the iPolar into the camera adapter. Adjust the USB port position and lock the iPolar. You may rotate the camera adapter to face the USB port to a desired position.



Internal/Rear Mounting

For iEQ30/iEQ45/iEQ30Pro/iEQ45Pro with threaded on polar scope

5. Remove polar scope cover and unthread optical polar scope from the RA axis.

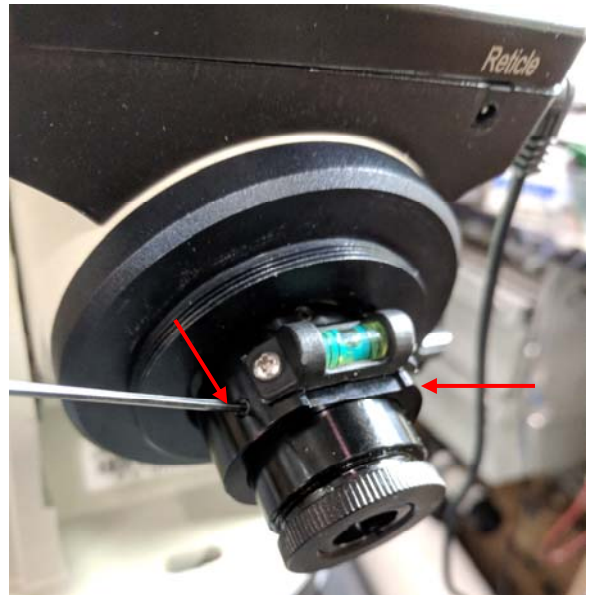


6. Thread the Polar #3339-034 into the polar scope opening directly.



For later iEQ45Pro production with sliding-in polar scope

7. Unscrew polar scope cover. Release two set screws to remove bubble lever



8. Unthread RA axis bearing cover



9. Loosen polar scope holding screws and pull the polar scope out of the RA axis.



10. Insert the iPolar into the RA axis. Lock the set screw gently to secure the iPolar. Put the RA axis bearing cover back on.

