

POLAR ALIGNMENT USING EQMOD

STEP 1:



Centre Polaris using the alt/az bolts. My Polaris circle is in the 6 o'clock position on my mount.

STEP 2:



Next use the alt bolt or az bolt only, move Polaris to either 12, 3, 6 or 9 o'clock position on the outer circle. I have chosen 6 o'clock here.

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STEP 3:



Move the mount in RA only via the handset or EQMOD to get the circle on the ring over Polaris. This is your home position.

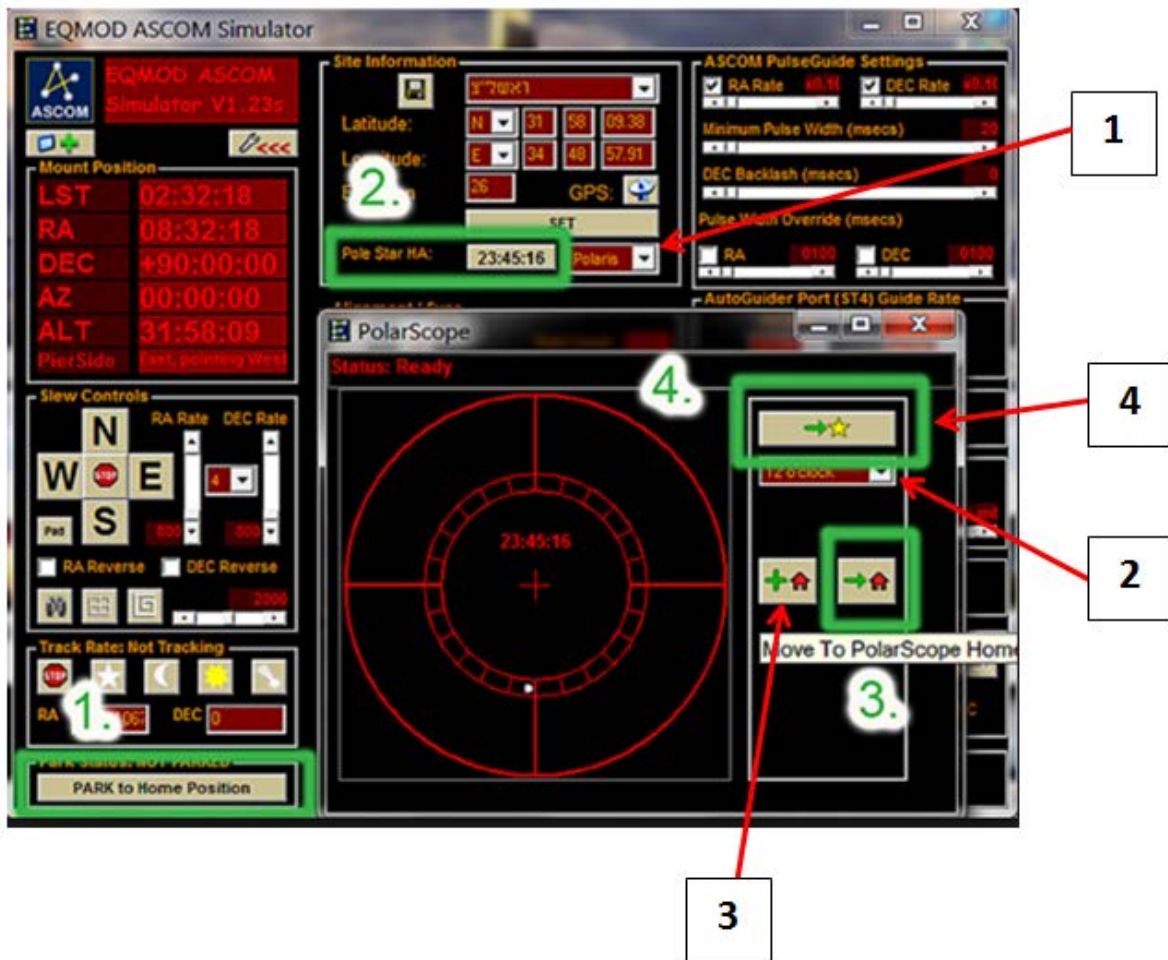
STEP 4:



Click on "Set". This opens the polar alignment function in EQMOD.

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STEP 5:



- 1: Ensure Polaris is selected as your alignment star.
- 2: Select the o'clock position where you have placed Polaris on the reticle (6 o'clock in this example).
- 3: Click on the house+ button to save the home position.
- 4: Click on the arrow star key. The mount will now move in RA only to the correct Polaris hour angle. This figure is given in both EQMOD and on your handset when you do a polar alignment.

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STEP 6:



You should now see this through the polarscope where the circle has moved to the position Polaris should be at.

STEP 7:



Now use the alt/az bolts to place Polaris in the circle and you should have a perfect polar alignment!