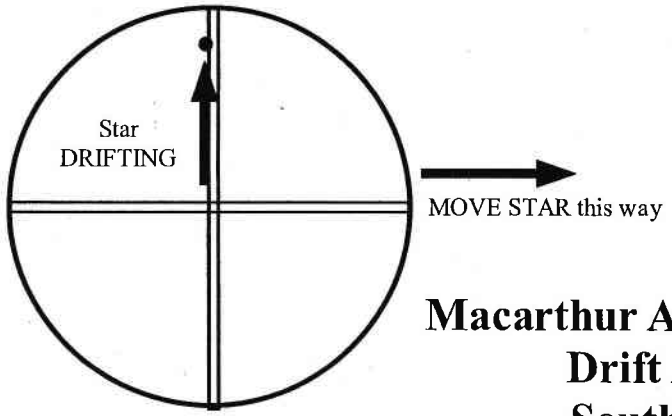
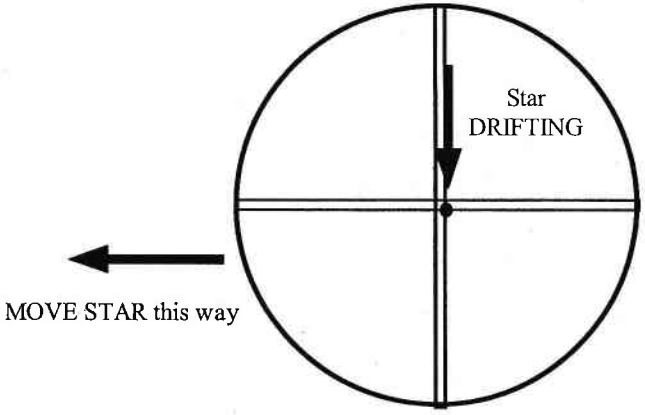
NEWTONIAN TELESCOPE

AZIMUTH
EAST, WEST POLAR AXIS

1. Get as close to the southern polar axis as possible about 11 degrees east of magnetic South
2. Point scope at a star near the meridian with your counterweight shaft horizontal as possible.
3. Find a star and rotate the illuminated reticule eyepiece until the stars motion (with the drive turned off if you have one) is parallel to one of the lines in the eyepiece.
4. Align the selected star on the reticule line and turn on the motor, or turn the RA slow motion control slowly keeping the star where you placed it in the reticule.
5. As your star drifts off reticule, correct by use of the drift rules below.



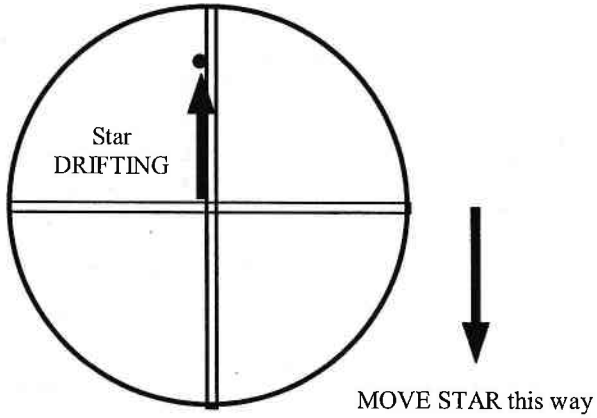


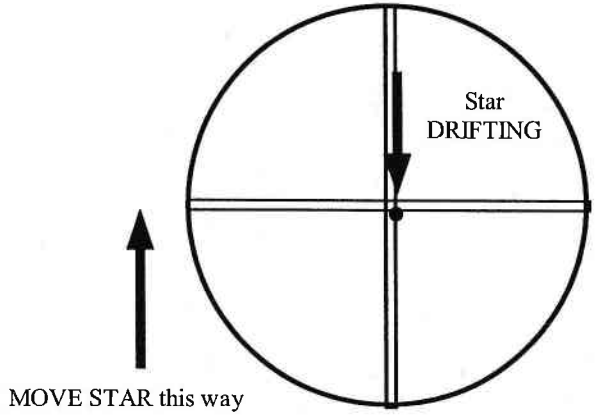
ALTITUDE
NORTH SOUTH

1. Point scope at a star about 20 degrees above horizon in the East.
2. Turn your Illuminated reticule eyepiece until the stars motion (with the drive turned off if you have one) is parallel to one of the lines in the eyepiece
4. Align your star on the Illuminated reticule line and turn on the motor or stat turning the RA slow motion controls and keep the star where you placed it.
5. As your star drifts off the illuminated reticule, correct by use of the drift rules below.

IMPORTANT

If you use a star in the **west** push the star in the **same** direction it is drifting





Macarthur Astronomical Society. Inc
Drift Alignment in the Southern Hemisphere

SCHMIDT-CASSEGRAIN AND REFRACTING TELESCOPES WITH A DIOGONAL

AZIMUTH DRIFT
EAST, WEST POLAR AXIS

1. Get as close to the southern polar axis as possible about 11 degrees east of magnetic South
2. Point scope at a star near the meridian with your counterweight shaft horizontal as possible.
3. Find a star and rotate the illuminated reticule eyepiece until the stars motion (with the drive turned off if you have one) is parallel to one of the lines in the eyepiece.
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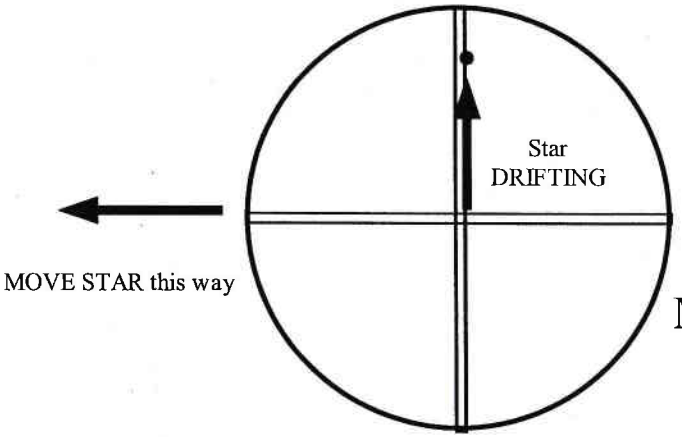
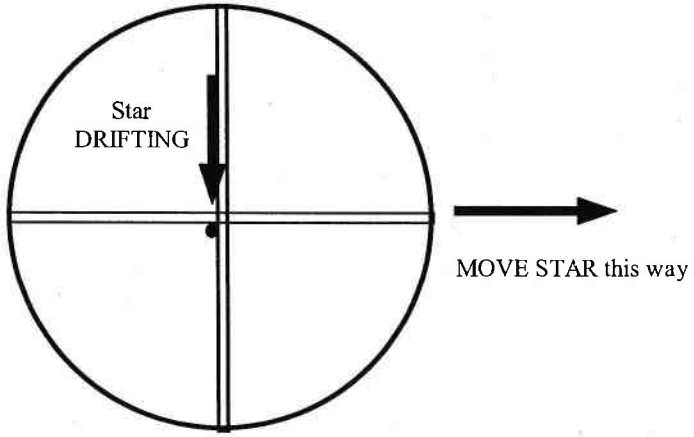


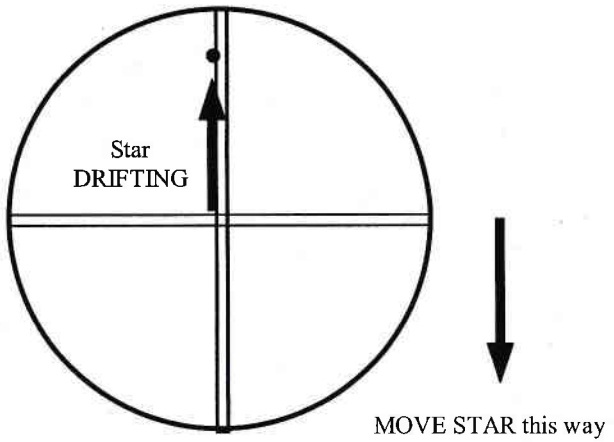


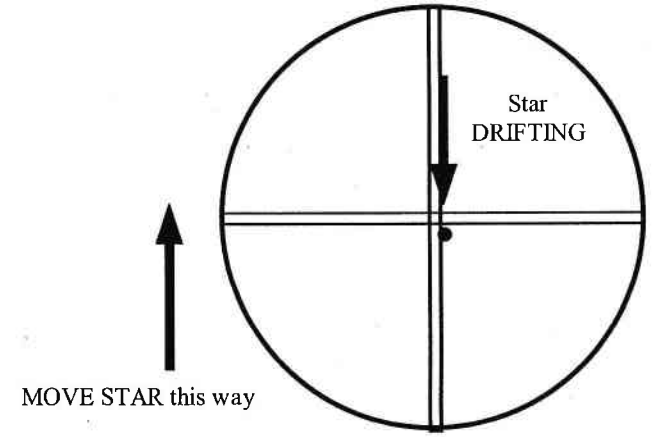
ALTITUDE DRIFT

1. Point scope at a star about 20 degrees above horizon in the East.
2. Turn your Illuminated reticule eyepiece until the stars motion (with the drive turned off if you have one) is parallel to one of the lines in the eyepiece
4. Align your star on the Illuminated reticule line and turn on the motor or stat turning the RA slow motion controls and keep the star where you placed it.
5. As your star drifts off the illuminated reticule, correct by use of the drift rules below.

IMPORTANT

If you use a star in the **west** push the star in the **same** direction it is drifting





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