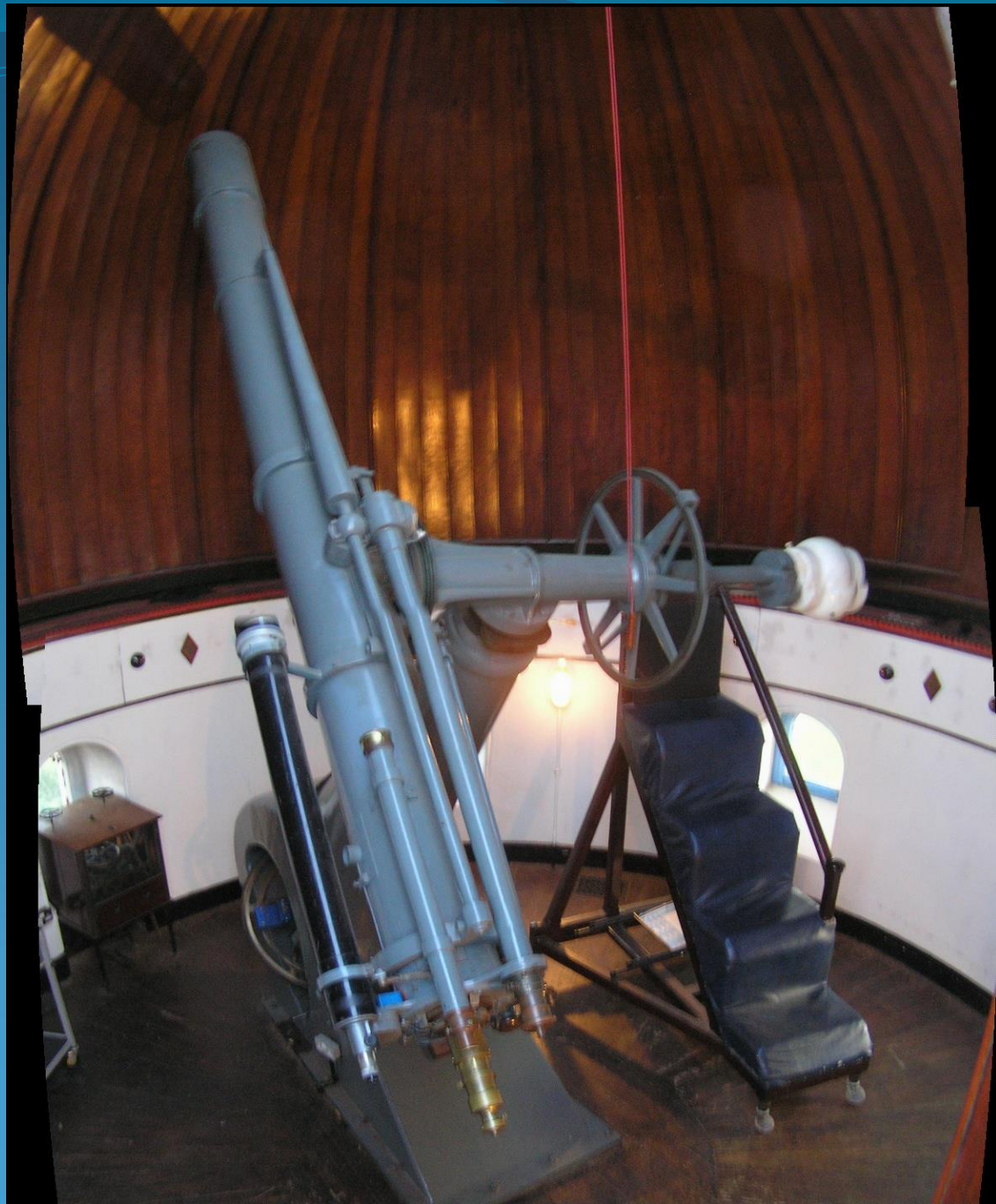
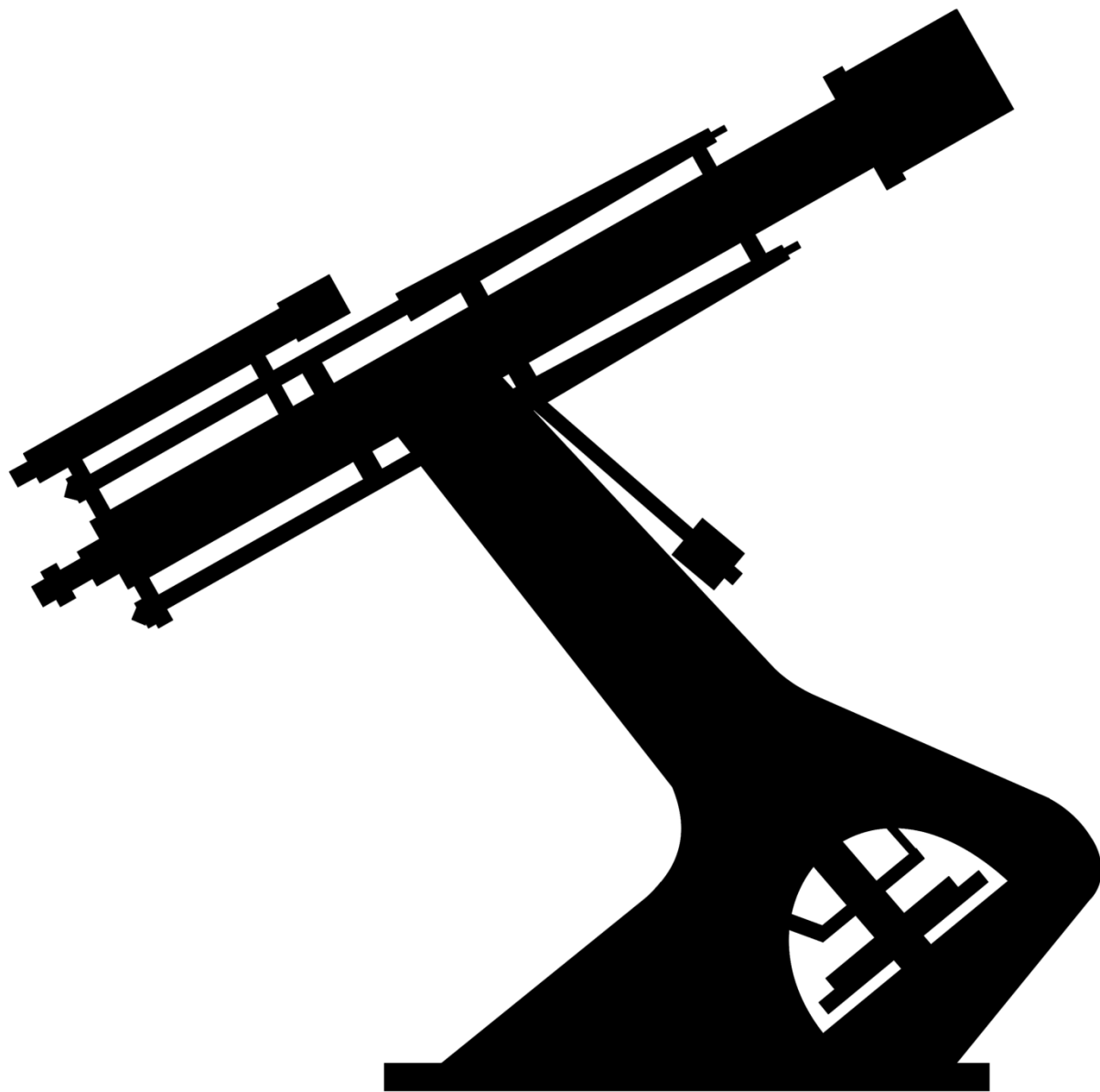


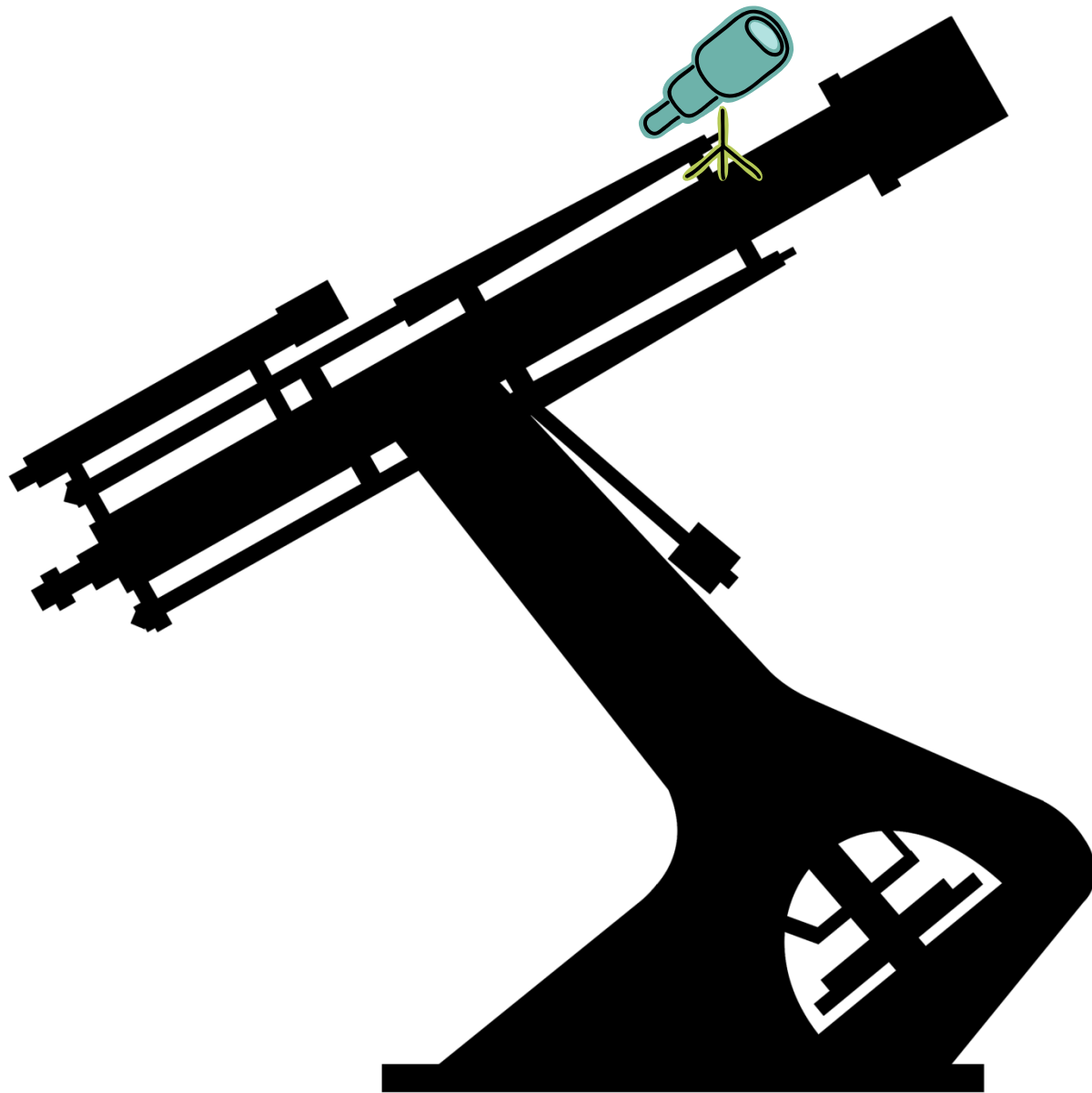
EQUATORIAL PLATFORMS

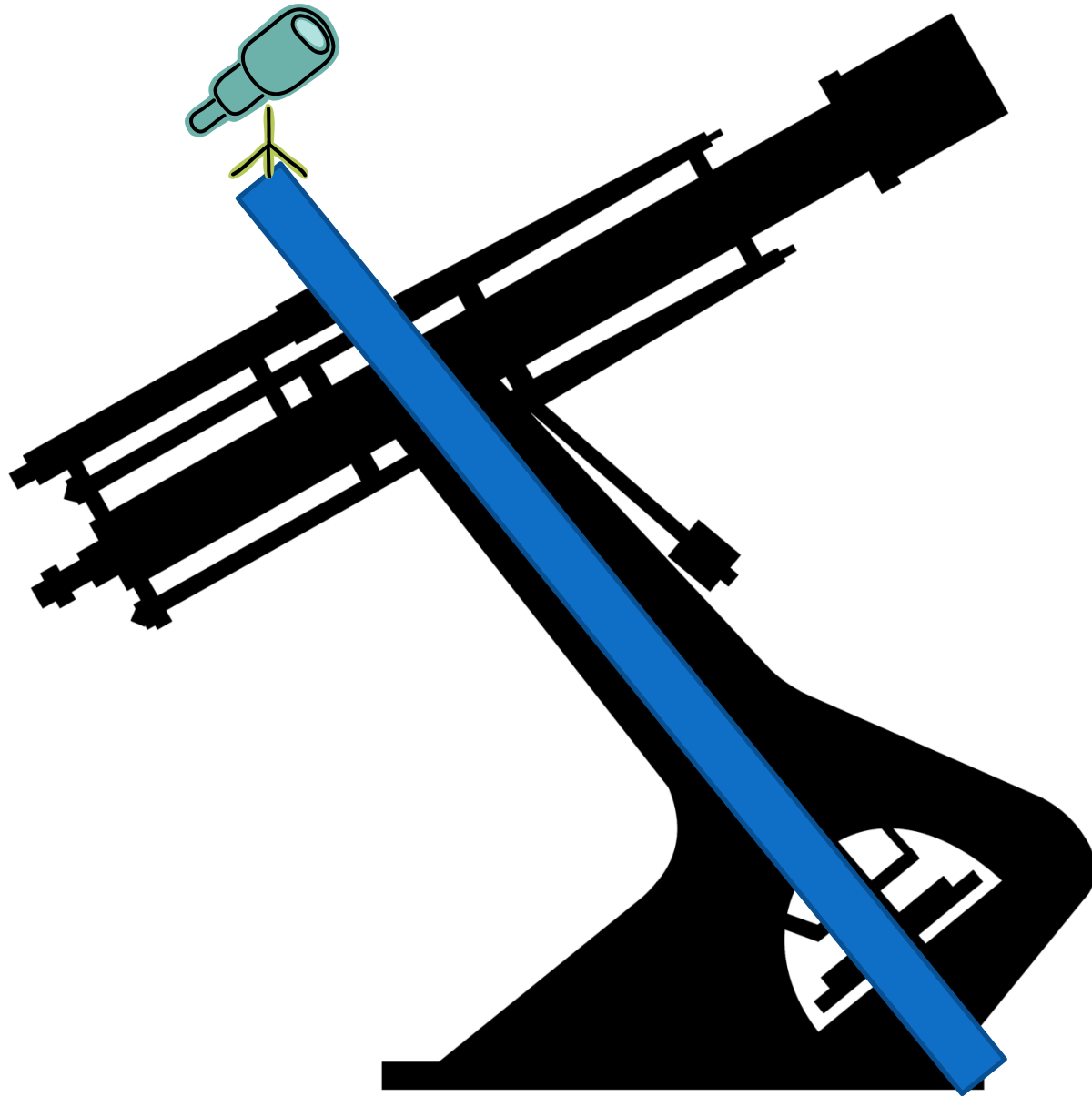


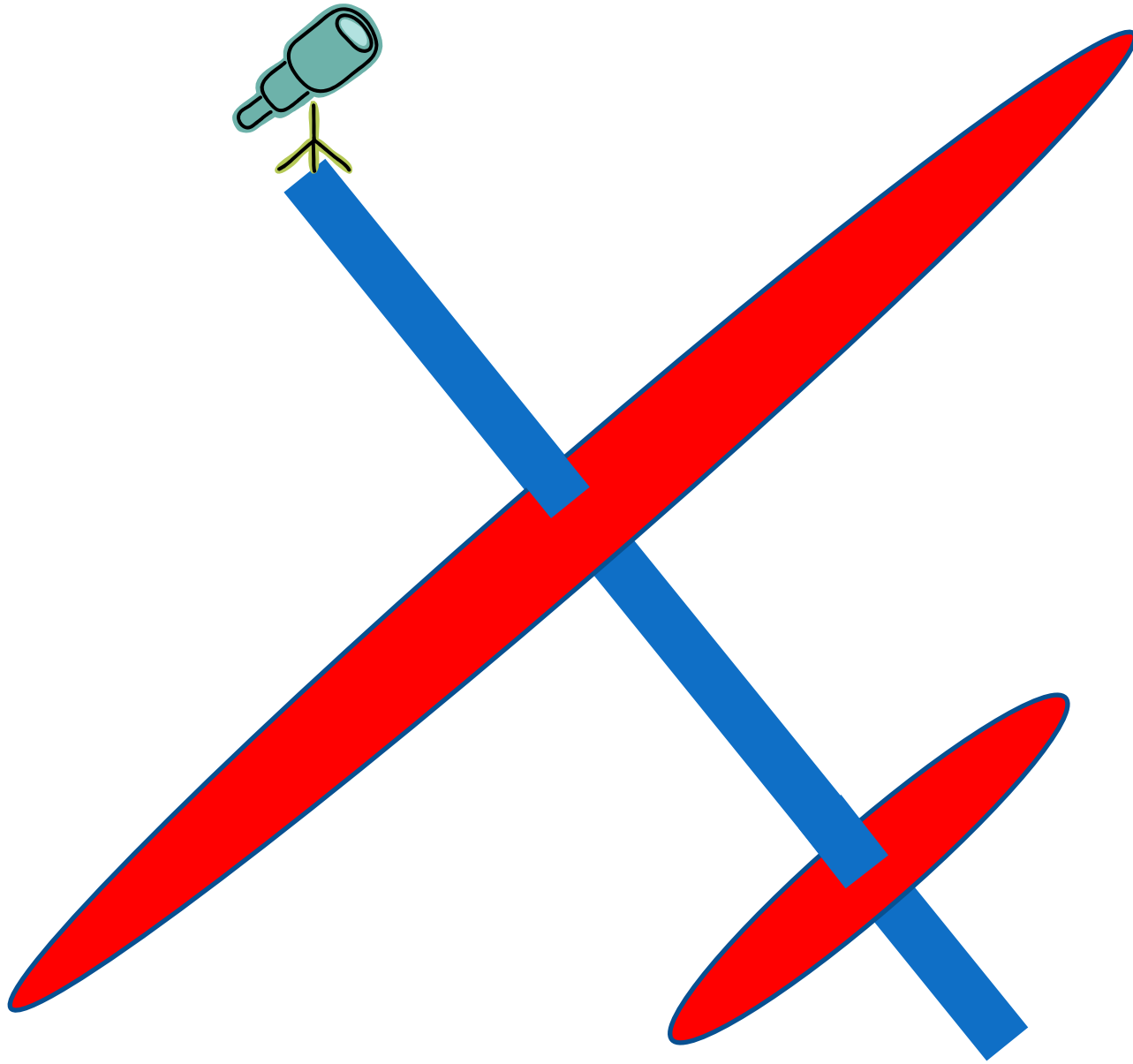
MARTIN COOK

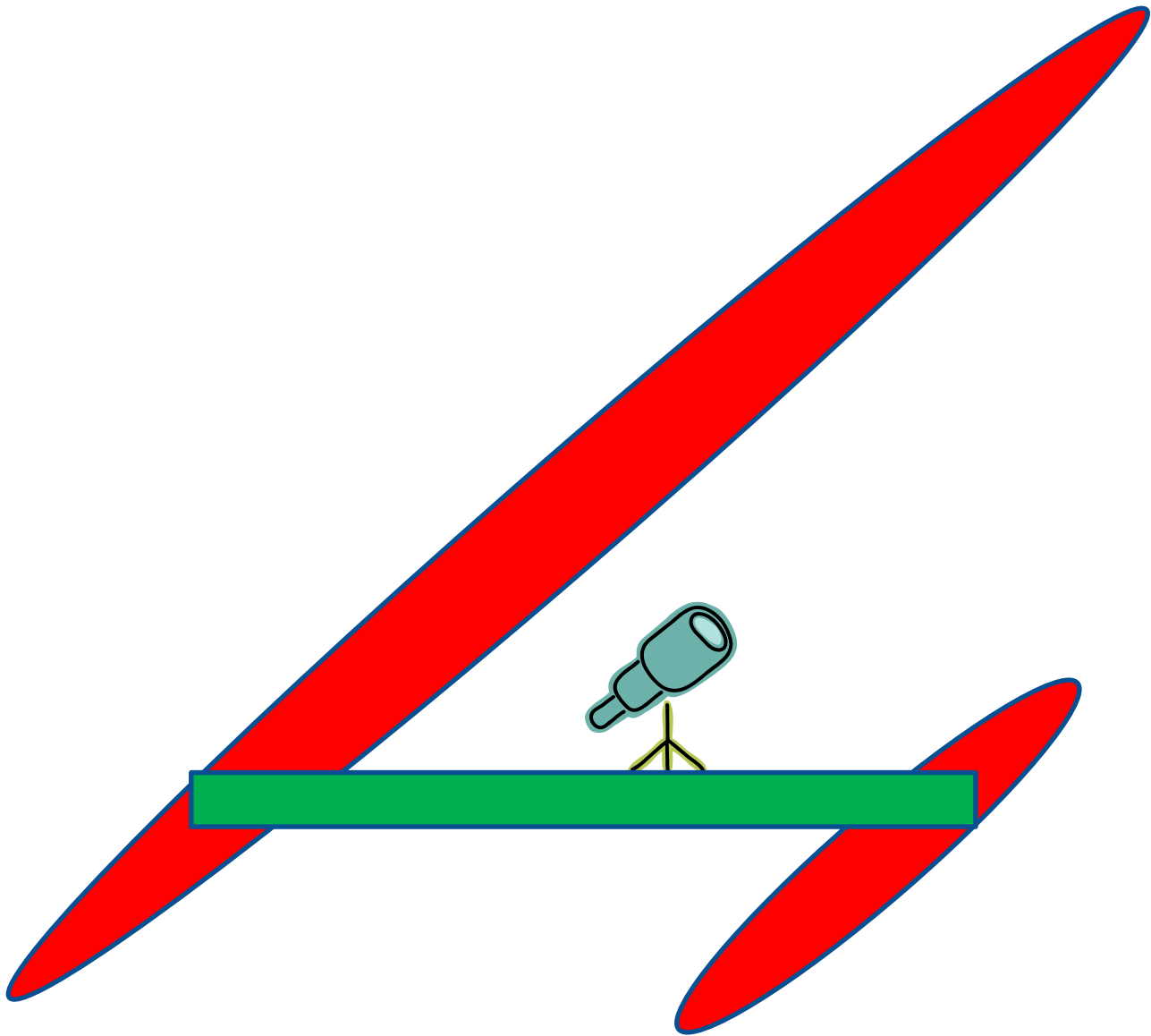


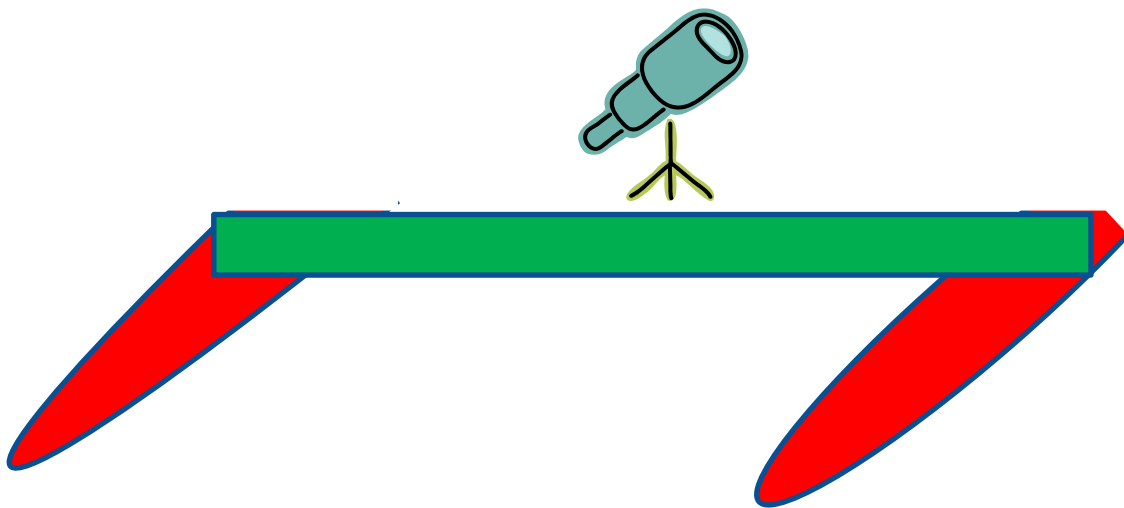






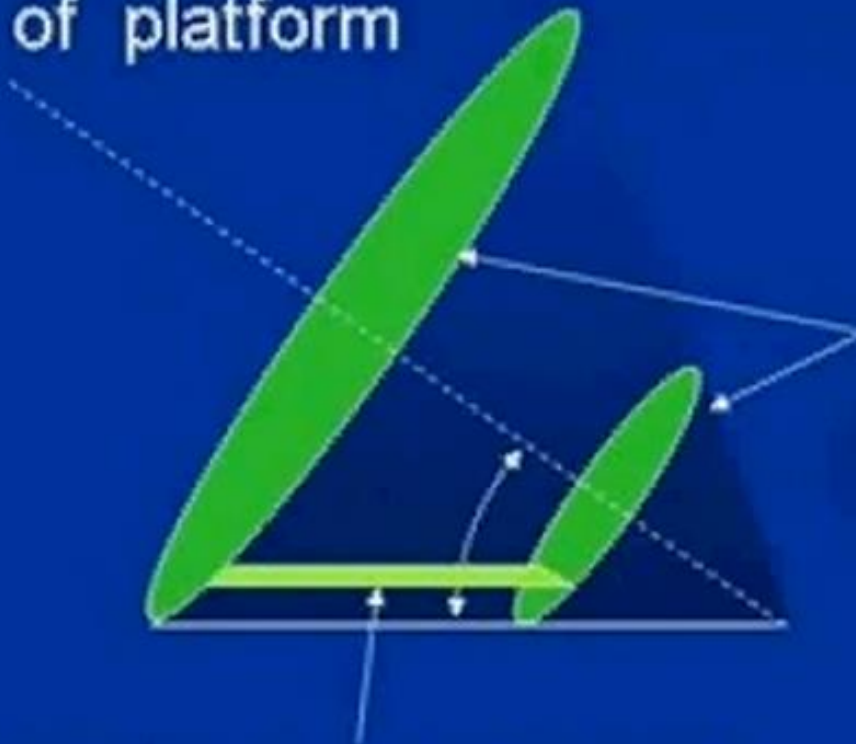






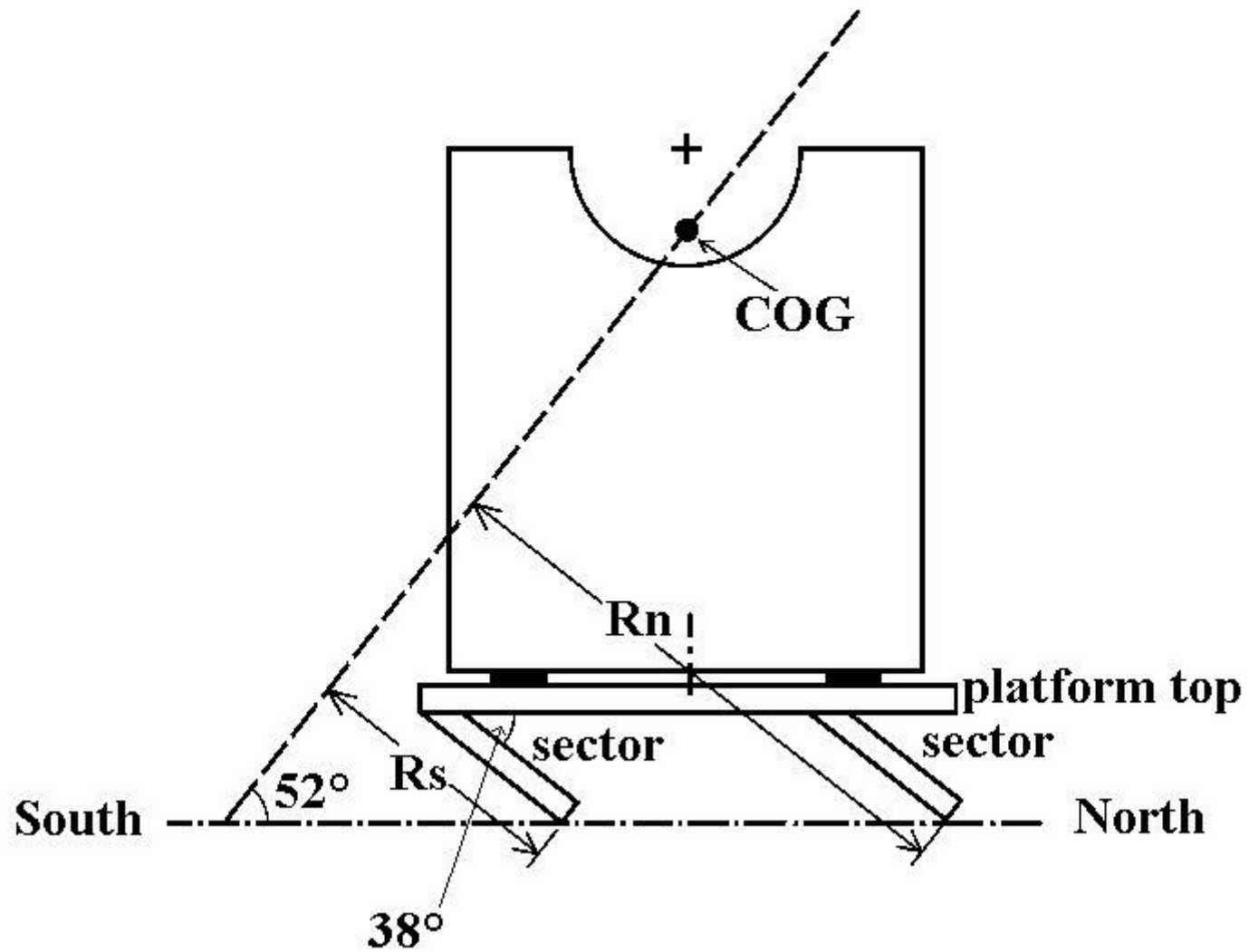
Large circle
= north end
of platform

Polaris



Two circles: part
of same cone

Connect our 2 circles with
a platform



**CELESTIAL
POLE**

**ROTATION -
15 deg PER HOUR
AROUND C.O.G.**

C of G

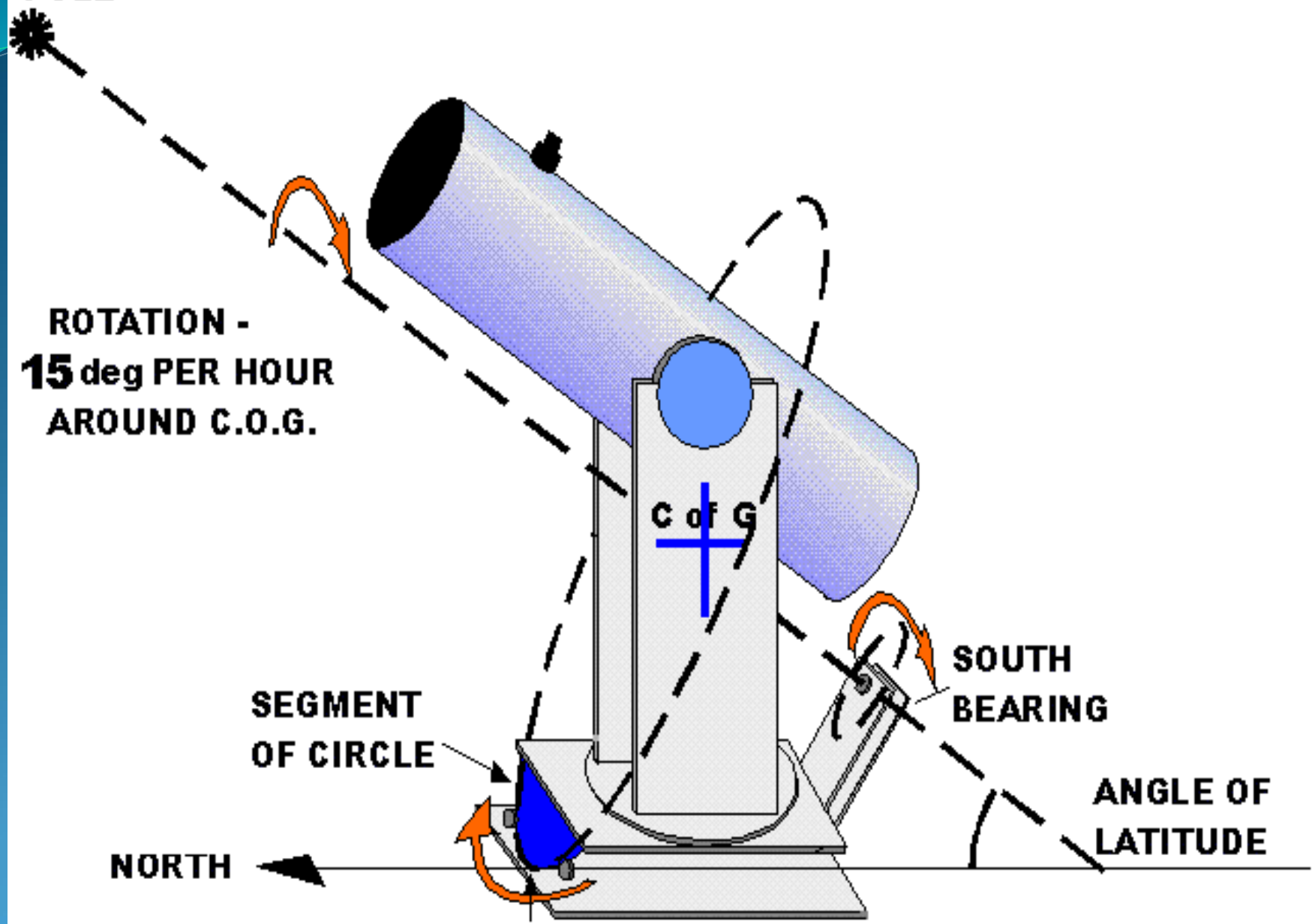
**SEGMENT
OF CIRCLE**

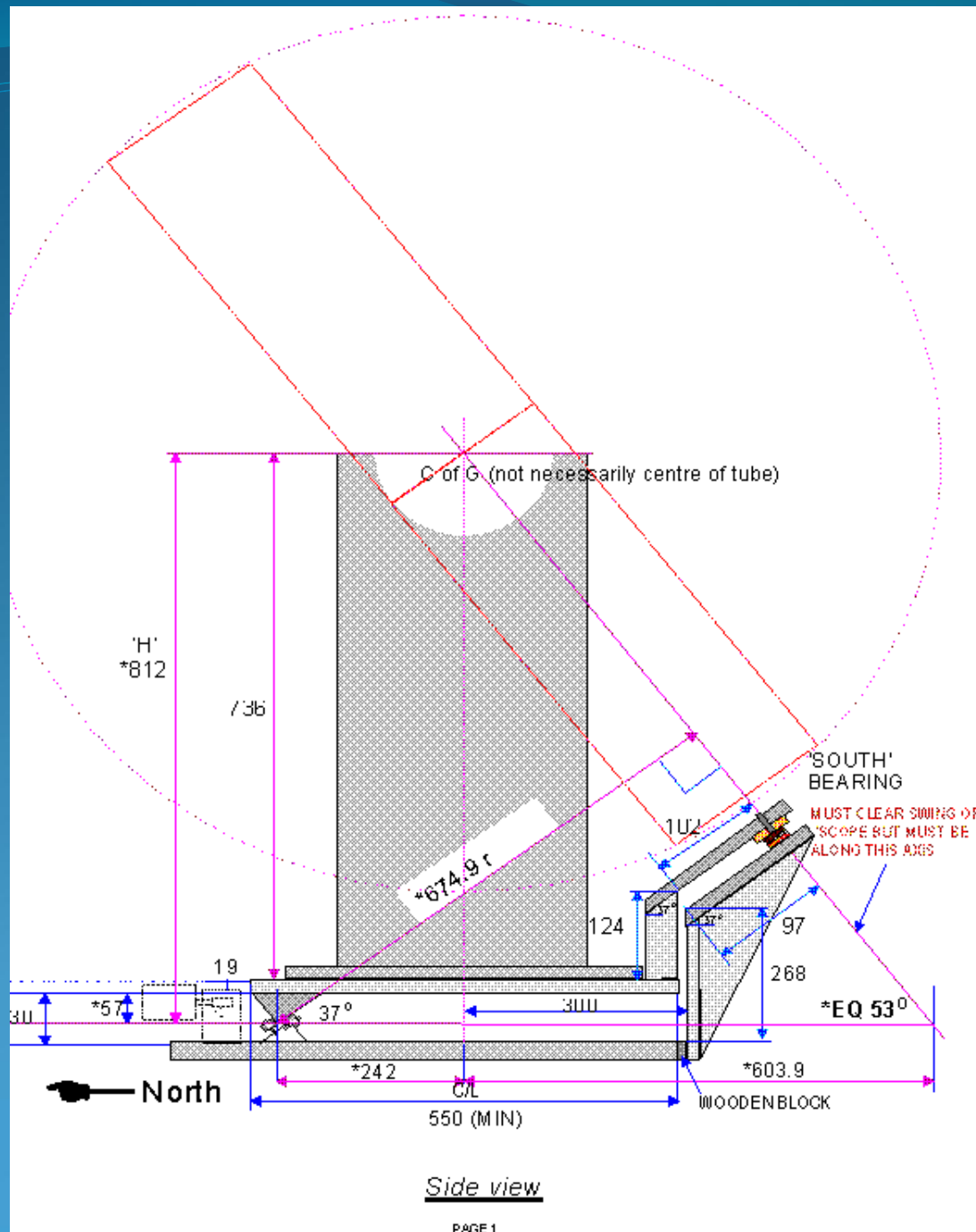
**SOUTH
BEARING**

**ANGLE OF
LATITUDE**

NORTH

NORTH BEARING





Side view

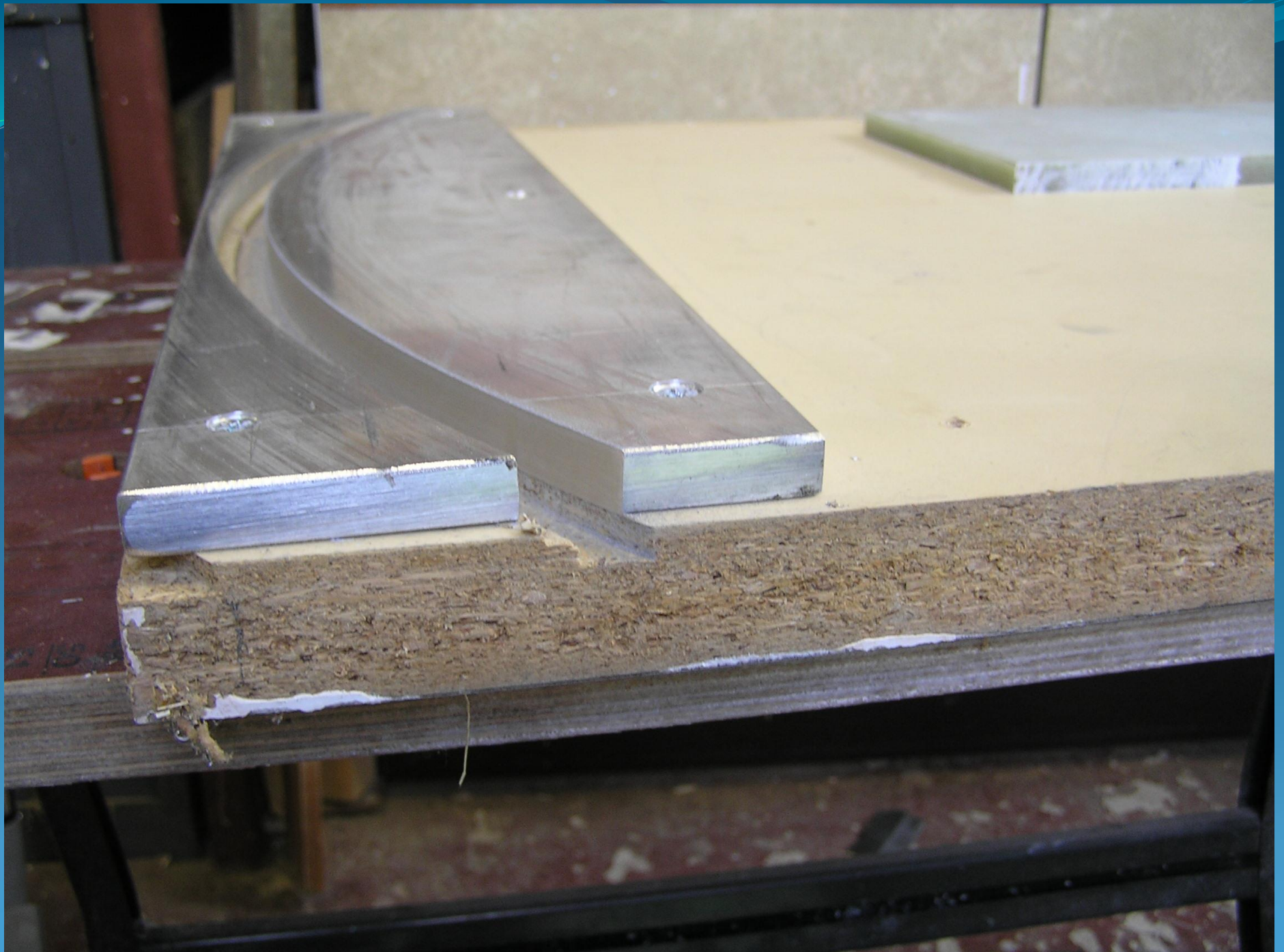


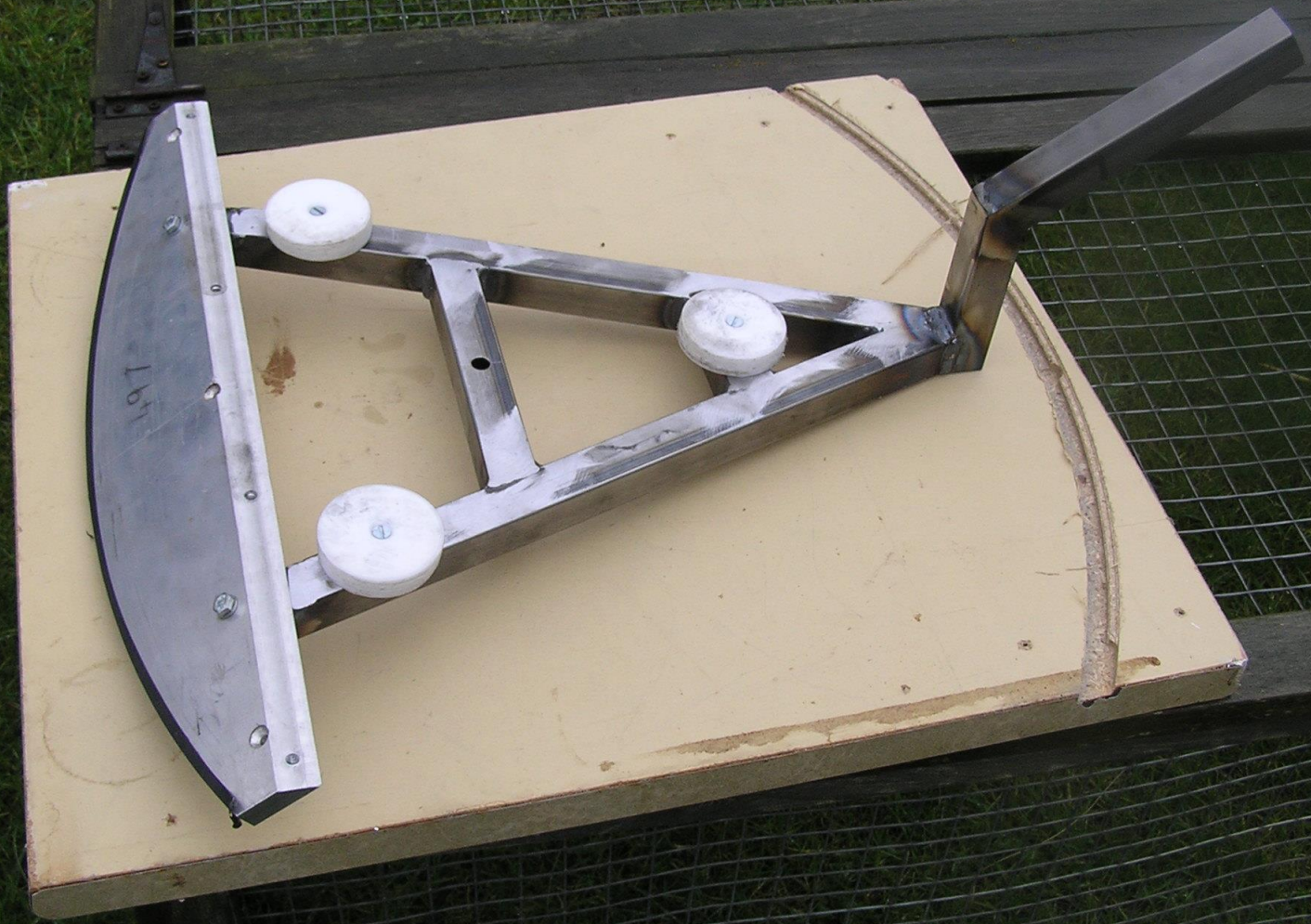


BLACK & DECKER PLUS Workmate 2











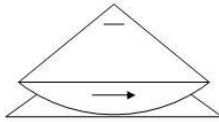






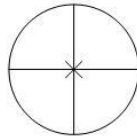
First step

Move the EqPlatform to its starting position



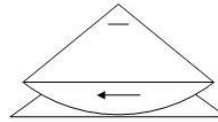
Second step

Center Polaris in your RACI finder



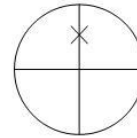
Third step

Move the EqPlatform to its end position



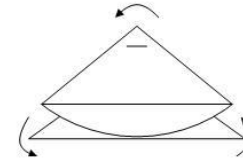
Forth step

If Polaris is above the center in the RACI finder

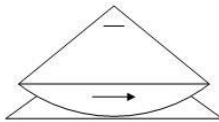


Fifth step

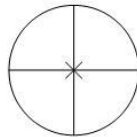
Turn the EqPlatform anti-clockwise



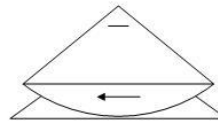
Move the EqPlatform to its starting position



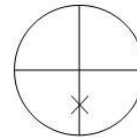
Center Polaris in your RACI finder



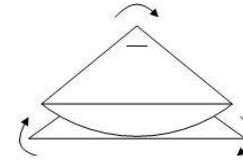
Move the EqPlatform to its end position



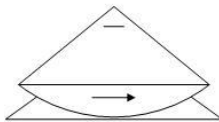
If Polaris is beneath the center in the RACI finder



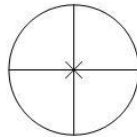
Turn the EqPlatform clockwise



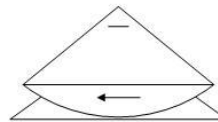
Move the EqPlatform to its starting position



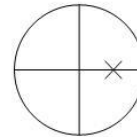
Center Polaris in your RACI finder



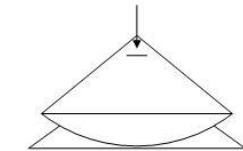
Move the EqPlatform to its end position



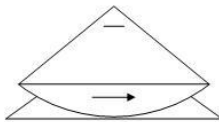
If Polaris is shifted to the right in the RACI finder



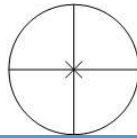
Lower the south side of the EqPlatform



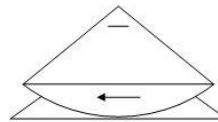
Move the EqPlatform to its starting position



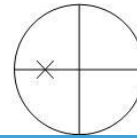
Center Polaris in your RACI finder



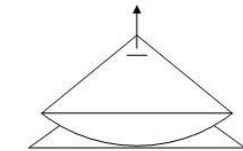
Move the EqPlatform to its end position



If Polaris is shifted to the left in the RACI finder



Lift the south side of the EqPlatform







Axis of rotation

