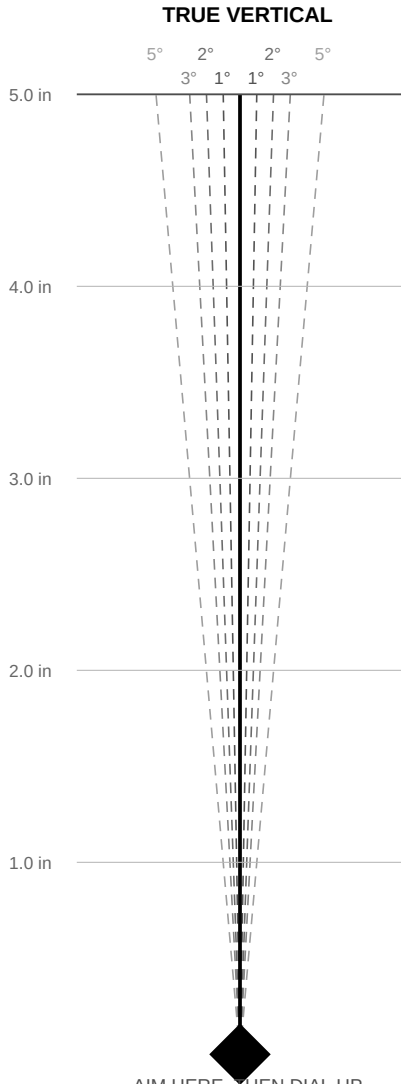


RETICLE CANT PROTRACTOR

Aim at the vertex, dial UP, and watch whether the reticle climbs the line or drifts off it.

WORKS AT ANY DISTANCE — DIAL FROM THE TABLE BELOW

PRINT AT 100% / ACTUAL SIZE — turn OFF "Fit to Page" and "Shrink oversized pages"



AIM HERE, THEN DIAL UP

DIAL TO CLIMB THE PROTRACTOR

elevation needed to travel the full 5.00 in

HANG AT	MIL	MOA
25 ft	16.67	57.3
50 ft	8.33	28.6
25 yd	5.56	19.1
50 yd	2.78	9.5
100 yd	1.39	4.8

Per 1.00 in of travel, divide by 5.

WHAT THE CANT COSTS YOU

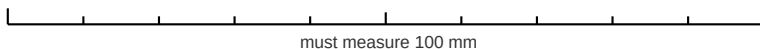
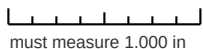
lateral error with 10 mil of elevation dialed

CANT	300 yd	500 yd	1000 yd
1°	1.9 in	3.1 in	6.3 in
2°	3.8 in	6.3 in	12.6 in
3°	5.7 in	9.4 in	18.8 in
5°	9.4 in	15.7 in	31.4 in

Most makers hold within 5°; Leupold 3°, Nightforce 0.5°.

PASS: the reticle stays on the centre line the whole way up. Drift off it means cant, not a tracking fault.

Zero still holds at the zero distance — cant error grows with drop, so it only bites at long range.



Indoor method: darken the room and shine a light into the ocular to project the reticle onto a wall-hung plumb line.