

Mil Dot Calibration / Turret Tracking Worksheet

Date:

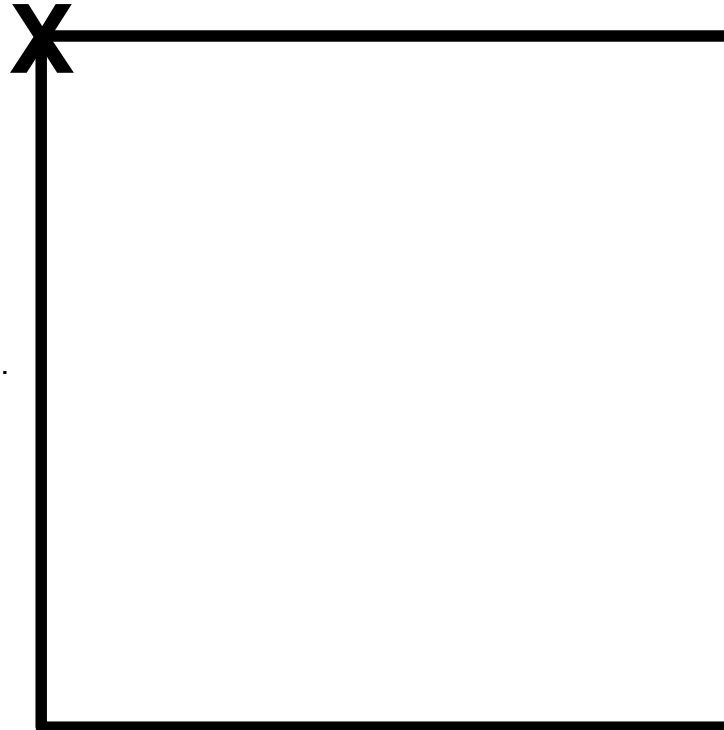
Scope:

Mag:

Shooter:

To calibrate your scope for true MILS.

At 25 yards the box is 4 MILS by 4 MILS. To discover what power setting is true MILS on your scope, bench your rifle and place the cross hairs on one corner of the box. Then adjust zoom until the box is 4 MILS by 4 mils in your scope. That is the setting you should use to measure true MILS when measuring ranges.



To check your turret tracking:

At 25 yards the box is:

- 40 1/10 MIL clicks tall/wide.
- 55 1/4 MOA clicks tall/wide.
- 58 1/4 inch clicks tall/wide.

Aim at the "X" and shoot a group. Without changing your aim point, adjust your turrets:

- 1) right (# of clicks from above)
 - Shoot group
- 2) down (# of clicks from above)
 - Shoot group
- 3) left (# of clicks from above)
 - Shoot group
- 4) up (# of clicks from above)
 - Shoot group

If your turrets are tracking properly the last group will be on top of the first group.

If the calibration of the clicks is correct the box your groups made will be the same size as this box.