

Using your S-TAC 4-20x50 MOA-2 RETICLE

One MOA (Minute of Angle) is equal to 1.047 inches at 100 yards.

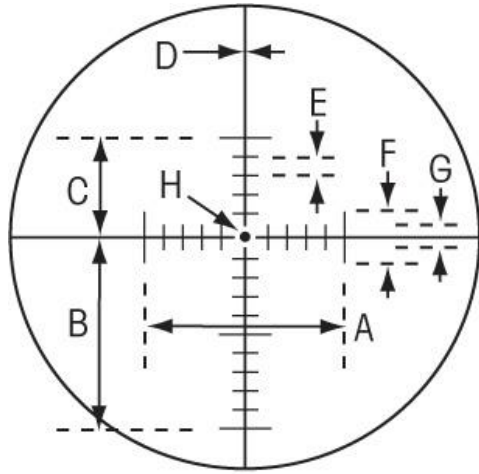
MOA based reticles allow you to range targets to determine distance.

To determine the range of your target simply divide the height or width of the target in inches by the MOA on the reticle x 95.5 yards

Example:
$$\frac{\text{Target Size in Inches} = 5}{\text{Target Size in Moa} = 2 \text{ MOA}} \times 95.5 = \frac{5 \text{ inches}}{2 \text{ MOA}} \times 95.5 = 238 \text{ Yards}$$

Resetting your Turrets to Zero

Your S-TAC4-20X50MOA is equipped with Target style knobs.
To reset your knobs to zero after sight in simply hold the knob
and remove the 3 Allen screw with the Allen wrench included with your scope
Retighten after seting the knob to the Zero Mark.
Do not over tighten



MOA 2

Data Valid for S-TAC 4-20x50 MOA-2

All values in MOA at 100 yards

	Magnification
Dimension A	Left to Right Windage Bars in Moa
Dimension B	MOA below center line
Dimension C	MOA above center line
Dimension D	Diameter of W/E Centerline in MOA
Dimension E	MOA distance of one spacing
Dimension F	Height and width of 10 MOA BARS Windage and Elevation
Dimension G	Height and width of 2 MOA BARS Windage and Elevation
Dimension H	Center Dot Diameter in MOA

	4	5	6	7	8	9	10	11	12
Dimension A	100.00	80.00	66.67	57.14	50.00	44.44	40.00	36.36	33.33
Dimension B	100.00	80.00	61.54	57.14	50.00	44.44	40.00	36.36	33.33
Dimension C	50.00	40.00	30.77	28.57	25.00	22.22	20.00	18.18	16.67
Dimension D	0.50	0.40	0.31	0.29	0.25	0.22	0.20	0.18	0.17
Dimension E	10.00	8.00	6.15	5.71	5.00	4.44	4.00	3.64	3.33
Dimension F	20.00	16.00	12.31	11.43	10.00	8.89	8.00	7.27	6.67
Dimension G	10.00	8.00	6.15	5.71	5.00	4.44	4.00	3.64	3.33
Dimension H	1.25	1.00	0.77	0.71	0.63	0.56	0.50	0.45	0.42

	Magnification
Dimension A	Left to Right Windage Bars in Moa
Dimension B	MOA below center line
Dimension C	MOA above center line
Dimension D	Diameter of W/E Centerline in MOA
Dimension E	MOA distance of one spacing
Dimension F	Height and width of 10 MOA BARS Windage and Elevation
Dimension G	Height and width of 2 MOA BARS Windage and Elevation
Dimension H	Center Dot Diameter in MOA

	13	14	15	16	17	18	19	20
Dimension A	30.77	28.57	26.67	25.00	23.53	22.22	21.05	20.00
Dimension B	30.77	28.57	26.67	25.00	23.53	22.22	21.05	20.00
Dimension C	15.38	14.29	13.33	12.50	11.76	11.11	10.53	10.00
Dimension D	0.15	0.14	0.13	0.13	0.12	0.11	0.11	0.10
Dimension E	3.08	2.86	2.67	2.50	2.35	2.22	2.11	2.00
Dimension F	6.15	5.71	5.33	5.00	4.71	4.44	4.21	4.00
Dimension G	3.08	2.86	2.67	2.50	2.35	2.22	2.11	2.00
Dimension H	0.38	0.36	0.33	0.31	0.29	0.28	0.26	0.25

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