

**RETICLES FOR
WEAVER  SCOPES**



HOW TO USE THE RANGE-FINDER RETICLE FOR LONG RANGE SHOOTING

For long range shooting, lower instead of upper crosshair can be used for aiming. Figure 3 shows four aiming points, and table lists various calibers and distances at which the four aiming points are used. Column 1 shows range at which rifle should be sighted-in to strike center using aiming point No. 1 (top crosshair). Use aiming point No. 2 (midway between crosshairs) for range shown in column 2. Use lower crosshair (aiming point No. 3) for range shown in column 3. Use aiming point No. 4 for range shown in column 4.

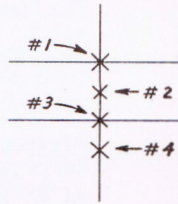




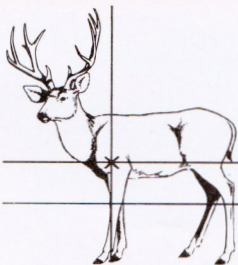


Figure 3

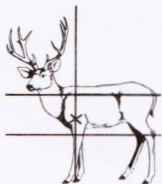
Figure 4 below shows how Range-Finder reticle gives exact aiming points at various distances. First range is determined as shown in Figure 2, then correct aiming point is taken from table. It is necessary to remember only the four ranges for the four aiming points.

Information shown is based on data for commercial ammunition. Variations can occur due to barrel length and bedding, bullet type, and other factors. Check fire your rifle at longer ranges — after sighting-in with the top cross hair.

	Bullet Weight	Col. 1	Col. 2	Col. 3	Col. 4
		Aiming Point No. 1  Use top wire to sight in at range shown below	Aiming Point No. 2  Striking point of bullets at range shown below	Aiming Point No. 3  Striking point of bullets at range shown below	Aiming Point No. 4  Striking point of bullets at range shown below
		Yds.	Yds.	Yds.	Yds.
22 L. R. (HiSpeed)	40	75	100	125	150
22 Winchester Magnum	40	75	135	165	200
22 Hornet	45	100	175	250	300
220 Swift	48	100	350	425	500
222 Remington	50	100	200	300	375
222 Remington Magnum	55	100	250	350	400
223 Remington	55	100	250	350	400
225 Winchester	55	100	300	375	425
22-250 Remington	55	100	300	375	425
243 Winchester	80	100	300	400	500
243 Winchester	100	100	250	350	400
244 Remington	75	100	300	400	500
244 Remington	90	100	250	350	425
6mm Remington	100	100	275	375	450
257 Roberts	100	100	250	325	400
257 Roberts	117	150	250	300	350
6.5mm Remington Magnum	120	100	250	350	425
264 Winchester Magnum	100	100	300	425	525
264 Winchester Magnum	140	100	275	400	500
270 Winchester	100	100	300	425	525
270 Winchester	130	100	275	400	500
270 Winchester	150	150	250	350	425
280 Remington	100	100	275	400	475
280 Remington	125	100	250	375	450
280 Remington	150	100	225	325	400
280 Remington	165	150	250	350	400
284 Winchester	125	100	275	375	450
284 Winchester	150	150	275	350	425
7mm Remington Magnum	150	100	275	375	475
7mm Remington Magnum	175	150	275	375	450
30-30 Winchester	150	150	225	300	350
30-30 Winchester	170	150	225	275	325
30-06 Springfield	125	100	250	350	425
30-06 Springfield	150	100	250	325	400
30-06 Springfield	180	150	250	325	375
30-06 Springfield	220	200	275	325	350
300 Winchester Magnum	150	100	300	400	475
300 Winchester Magnum	180	100	275	375	450
300 H&H Magnum	150	100	275	375	450
300 H&H Magnum	180	100	250	350	410
300 H&H Magnum	220	150	250	325	375
300 Savage	150	100	225	300	350
300 Savage	180	150	225	300	350
308 Winchester	125	100	250	350	425
308 Winchester	150	100	225	325	375
308 Winchester	180	150	250	300	350
308 Winchester	200	150	225	275	325
338 Winchester Magnum	200	100	250	350	425
338 Winchester Magnum	250	150	250	325	375
338 Winchester Magnum	300	200	275	325	375
35 Remington	150	150	225	275	325
35 Remington	200	150	210	265	310
350 Remington Magnum	200	150	225	300	350
350 Remington Magnum	250	200	265	325	375
375 H&H Magnum	270	150	250	325	385
375 H&H Magnum	300	150	225	285	335
44 Remington Magnum	240	125	165	210	250
444 Marlin	240	125	190	240	280
458 Winchester Magnum	510	125	200	260	310



Range 200 yds. or shorter, aim with top wire.



Range 300 yds., aim halfway between wires.



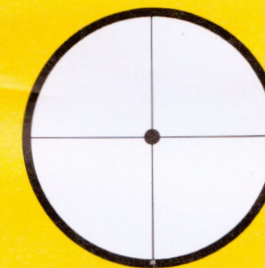
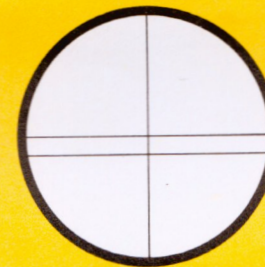
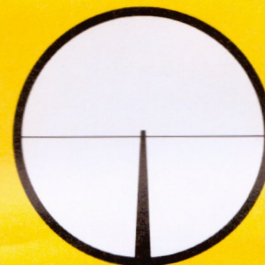
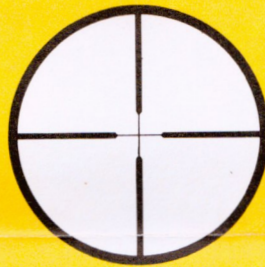
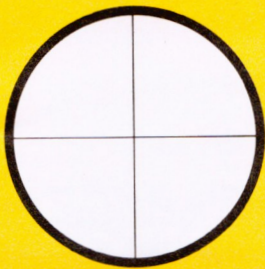
Range 400 yds., aim with bottom wire.



Range 500 yds., aim a little below bottom wire.

Figure 4

Example: Using above table for 270 caliber with 130-grain bullet, X marks striking point of bullet at 200, 300, 400, 500 yds.



CROSSHAIR RETICLE

The crosshair reticle is standard in all models. It is an excellent choice for practically every kind of shooting with high-power and 22 rifles. This design is often chosen for shots at running game, since it makes holding a lead easy and natural. The steel alloy wire is heavy enough to be clearly visible in dim light, but not too heavy to cover the mark when aiming high to allow for bullet drop.

DUAL X RETICLE

This new Weaver reticle combines in a single design the best features of conventional crosshair, Range-Finder, and post and crosshair reticles. The four heavy outer portions can be seen easily and picked-up quickly for fast, sure shooting in dim light. The extra fine inner crosshairs give exceptional accuracy and will not cover small targets at long range. The Dual X is available at no extra charge in Classic Series, K Models, V Models, and V22.

The Dual X can also be used as a range finder, since space between heavy outer portions (both vertical and horizontal) covers a specific distance at 100 yards.

For example, the space between heavy portions in the K4 is 24".

At 100 yards, the space between heavy portions in each model is as follows:

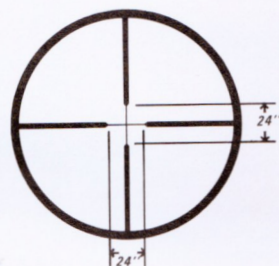


Figure 1

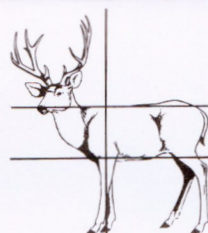
Classic 300 . . . 30"	K4 24"	V4.5 (4.5x) . . . 18"
Classic 400 . . . 24"	K6 15"	V7 (7x) 13"
Classic 600 . . . 15"	K8 11"	V9 (9x) 10"
K.15 60"	K10 8"	V12 (12x) 7"
K2.5 36"	K12 8"	V22 (6x) 15"
K3 30"		

POST AND CROSSHAIR RETICLE

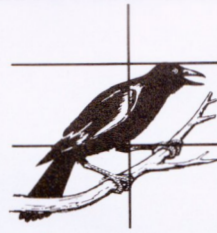
This reticle has a slender, tapered post with a narrow flat top and horizontal reference wire. It is one of the original telescopic sight reticles, and is still preferred by some for hunting where poor light and quick shooting require maximum reticle visibility. Available at no extra charge in Classic Series, K Models (except K8, K10, K12), and V Models.

RANGE-FINDER RETICLE

The Range-Finder Reticle is similar to the standard crosshair except that it has two horizontal wires. These wires are spaced to cover a distance of 6 inches at 100 yards in Classic Series and K Models. The same applies in V Models when set at highest powers. To judge target range, all the shooter needs to know is the approximate size of the game or target. Then, he can immediately estimate the range by comparing the target image size with the distance between the two horizontal wires. For example, if a 6" target fits between the two wires, its range is 100 yards. Or, if a 12" target fits, its range is 200 yards; if an 18" target fits, its range is 300 yards, etc. The Range-Finder Reticle is available without charge in Classic Series, K Models (except K1.5), and V Models.



Space covered by crosshairs appears to be 18"—range is 300 yards.



Space covered by crosshairs appears to be 9"—range is 150 yards.

Figure 2

DOT RETICLE

Dots, mounted on fine crosshairs, are round and black. They are not so large as to cover the target, and not too small to be easily seen. This reticle is primarily used by target and varmint shooters where most shots are taken in a deliberate manner from a rest position. Available at extra charge in Classic Series, K Models, and V Models.