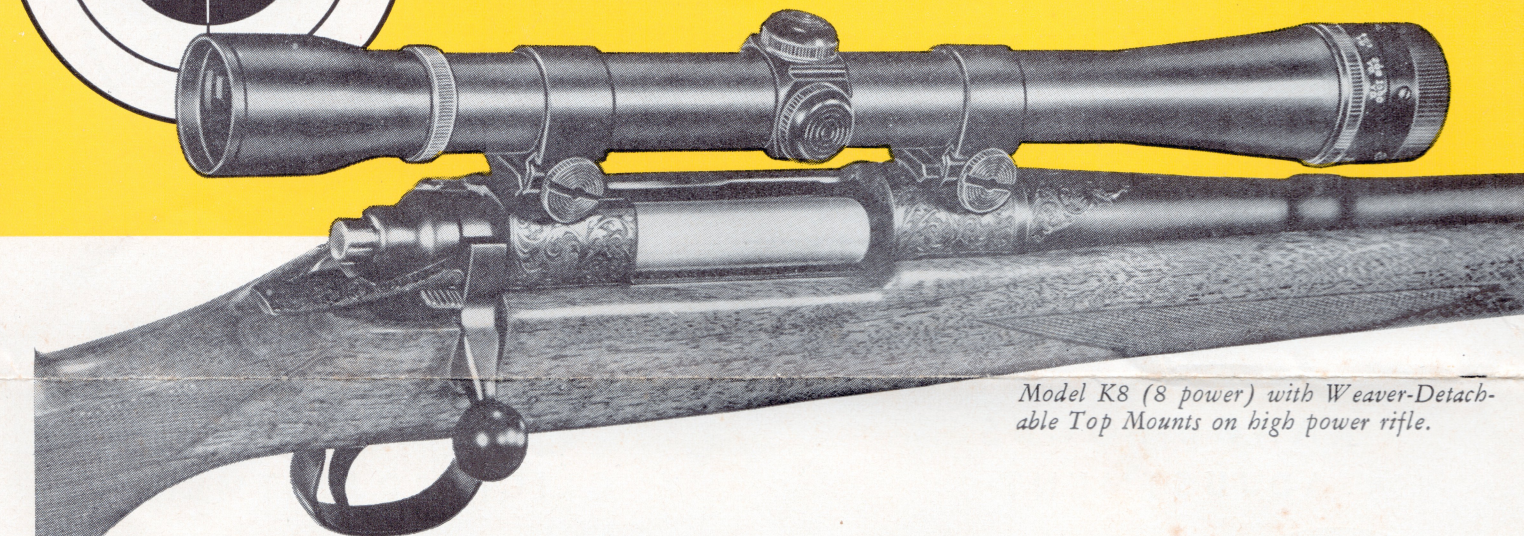




# WEAVER SCOPES

## MODELS K8 AND K10 Series 60

*for precision shooting, for varmints, for targets*



*Model K8 (8 power) with Weaver-Detachable Top Mounts on high power rifle.*

The K8 and K10 were designed for the kind of rifle shooting that requires extreme accuracy—for long range varmint shooting, competitive target shooting, rest and test shooting. They are as sturdy as hunting scopes and are securely attached to the rifle with solid, rigid mounts. Elevation and windage adjustments are quarter minute click, positive and exact, guaranteed accurate and dependable. The objective lens is adjustable with a focusing scale that can be set for any range from 50 feet to 1000 yards. Long eye relief eliminates any crowded feeling when aiming and especially adapts these 8 and 10 power scopes to big bore as well as small bore match shooting.

### LENSES

Lenses are large and all of them are hard coated. The resolving power of the large, 34 mm., objective lens shows wonderful detail in the target with needle sharp definition and sparkling clearness. Under normal conditions of mirage and light, it is easy to spot .22 caliber bullet holes at 100 yards. Illumination is excellent. These high power scopes can be used in surprisingly dim light.

### ADJUSTMENTS

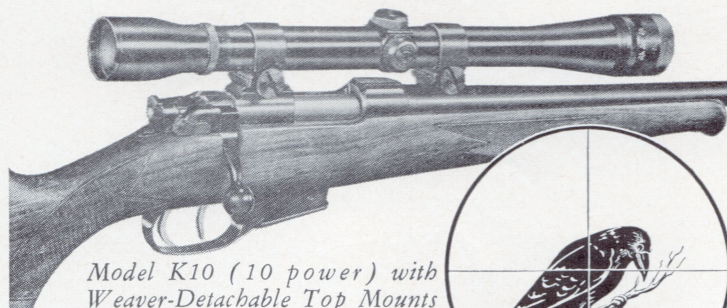
The micrometer click adjustments are scientifically designed to give positive and exact sight changes with absolutely no play or lost motion. Sight changes are made by moving the reticule within the scope tube. This movement is controlled by micrometer screws and spring tension, using a principle similar to that employed in target scope rear mounts. However, in the K8 and K10, the parts are all enclosed and protected for maximum dependability and strength. Change of a single "click" in any direction, up, down, right, or left, will give a corresponding and definite change of  $\frac{1}{4}$ " on the target. (Each click changes sight adjustment  $\frac{1}{4}$ " at 100 yards,  $\frac{1}{2}$ " at 200 yards, etc.) Windage and elevation movements are entirely independent. Adjustment knobs are equipped with graduated dials which can be set at zero after sighting in. Graduations on the dial represent minutes of angle, one inch at 100 yards, with four  $\frac{1}{4}$  minute clicks to each graduation. Readings can be recorded for different ranges, different loads, or different rifles. The adjustments can be set at any point or returned to zero with assurance that the setting is fully dependable and exact.

### RANGE FOCUS

The K8 and K10 have a range focus adjustment as in target scopes. Range focusing becomes important as power is increased, just as focusing is important in cameras having long focal length lenses. In the camera, the lens is moved forward or back to bring the image into focus on the negative. In the scope, the lens is moved forward or back to bring the target image into focus on the crosshairs. Range focusing is done at the front end of the scope and is graduated for ranges from 50 feet to 1000 yards. For hunting, the focus scale can be set at some range where most of the shots will be taken, then the scope will be well in focus for all practical distances. For targets or a fixed range, the scale is set at the correct yardage. Range focus is accomplished by moving the objective lens but the lens is *not rotated* and the point of impact will not shift when changing focus.

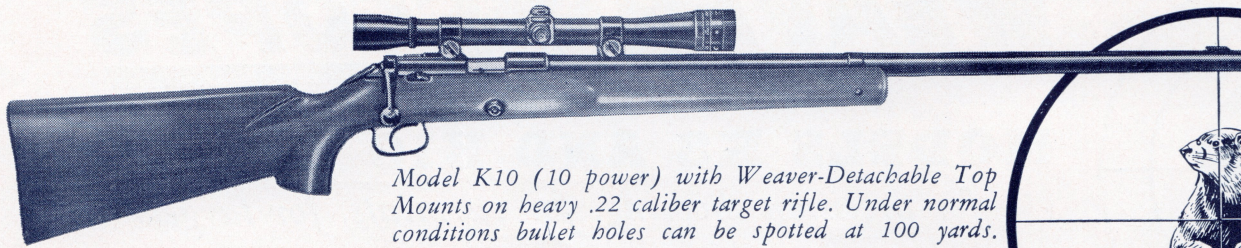
### DEPENDABILITY

Micrometer click adjustments and large, adjustable objective lens are two features usually found only in target scopes. Besides these features, the K8 and K10 have the sturdiness and dependability of hunting scopes. Their adjustments are fully protected . . . They are more compact and lighter in weight than the usual 8 or 10 power scope . . . They can be attached to the rifle as rigidly and solidly as any hunting scope . . . They are built to take the pounding of high power rifles and rough treatment of hunting trips. When fitted with Weaver-Detachable Top Mounts, the built-in dependability of the K8 and K10 is fully realized, at the same time the rifle is equipped for finest precision shooting at long range varmints, at 100 yard small bore targets, at 600 or 1000 yard big bore ranges.

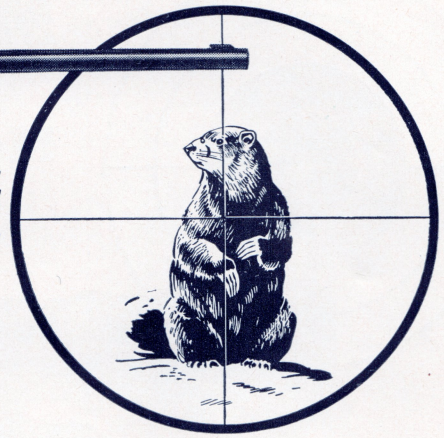


*Model K10 (10 power) with Weaver-Detachable Top Mounts on .22 Hornet. Mounting is similar on .22 rim fire rifles.*





Model K10 (10 power) with Weaver-Detachable Top Mounts on heavy .22 caliber target rifle. Under normal conditions bullet holes can be spotted at 100 yards.



## FEATURES

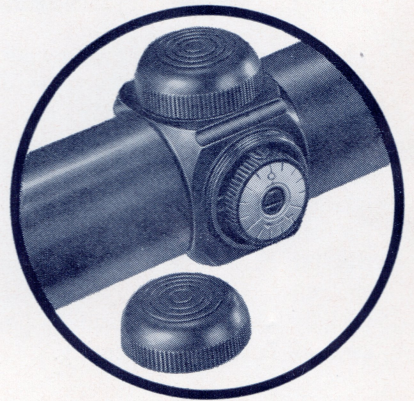
- Dependable quarter-minute, micrometer click adjustments.
- Large objective lens (34 mm. dia.) with graduated range focus adjustment.
- Long eye relief for safe use on high power rifles.
- Internal adjustments allow rigid and solid mounting.
- Sturdy and dependable to withstand recoil and rough use.
- Light weight, one piece steel tube.
- Fully corrected 9 element optical system, sharp, clear, brilliant.

## RANGE FOCUS ADJUSTMENT



The rear ring is graduated for ranges of 50 feet to 1000 yards, the front ring locks the adjustment. Lens movement is straight-line, non-rotating, and will not change the point of impact of the bullets. For hunting, the adjustment is set at some intermediate range so the scope is always well in focus for all practical distances and no adjustment is necessary in the field. For target shooting or shooting at a definite distance, the focus is set at the correct range.

## QUARTER MINUTE CLICK ADJUSTMENT



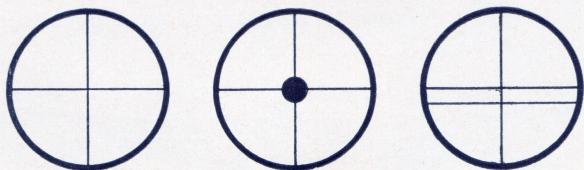
The illustration shows the Seal-Lock Turret with protective cap removed from the windage screw. Each click will change sight adjustment  $\frac{1}{4}$ " at 100 yards. Adjustments are accurate. If a bullet group has formed, say 1" low and  $1\frac{1}{4}$ " left at one hundred yards, 4 clicks up and 5 clicks right will put the group in the center of the bull. Dials can be set at zero after sighting-in. Readings can be taken for different ranges, different loads, or different rifles. Dependability and accuracy of adjustments are guaranteed.

## SPECIFICATIONS — MODELS K8 AND K10

Tube, blued steel—diameter . . . . .	1 in.
Eyepiece—diameter . . . . .	1.445 in.
Length, overall . . . . . K8, 15 $\frac{1}{4}$ in. . . . . K10, 15 $\frac{7}{8}$ in.	
Front End Diameter . . . . .	1.550 in.
Eye Distance . . . . .	3-5 in.
Field of View . . . . . K8, 14 ft. . . . . K10, 12 ft.	

Weight . . . . .	14 oz.
Objective Lens—Focusing, non-rotating, graduated from 50 ft. to 1000 yards, aperture . . . . .	1.340 in. (34 mm.)
Adjustments — Internal Windage and Elevation $\frac{1}{4}$ " Micrometer Click.	
Magnification . . . . . K8, 8 power . . . . . K10, 10 power	

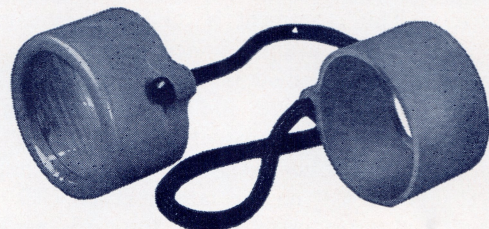
## RETICULES



Crosshair reticules, usually selected by experienced riflemen for all kinds of shooting, are standard. Dot and Range-Finder reticules available at extra cost.

Range-Finder Reticule, extra . . . . .	5.00
Dot Reticule, extra . . . . .	7.50

## WEAVER LENS CAPS



Made of metallic gray plastic; fit snugly over ends of scope. Transparent windows permit emergency use of scope without removing caps. Price \$2.00.

## PRICES

Model K8 Scope . . . . .	\$59.50
Model K10 Scope . . . . .	59.50
Weaver-Detachable Mount . . . . .	9.75

**W. R. WEAVER CO. - EL PASO, TEXAS**