



insta-SIGHT

INSTRUCTION SHEET

Insta-Sight is a rugged optical sight designed to aid you in shooting your pistol more accurately and quickly.

Optimum performance is limited only by the vision of the shooter, his ability to hold and the accuracy of the handgun. With that perfect combination of sharp eyesight, proper hold, quality ammunition and firearm, this optimum can be realized.

VISION & THE INSTA-SIGHT

Any shooter who does not see sharp and clear crosshair lines through a properly working Insta-Sight has a vision defect and, therefore, does not see his target clearly. There is no exception to this statement. It is important that the shooter's vision be corrected to better detect his target and improve his shooting.

USE OF SIGHT

Sighting or aiming with the Insta-Sight is simply to place the crosshair on the desired target and fire. The Insta-Sight is parallax free at 50 yards and no inaccuracy is induced by any head position you may use, provided you can see the crosshair through the sight window. FOR GREATEST EFFICIENCY AND FASTEST "TARGET PICKUP" IT IS RECOMMENDED THAT BOTH EYES BE KEPT OPEN WHILE USING THE INSTA-SIGHT. The sight can be held at any distance from the shooter's eye and the crosshair will be in focus and parallax free at 50 yards. The infinitely variable eye relief allows the handgun to be held closer to the eye in a two handed grip which will enable the shooter to tighten his groups considerably.

MOUNTING THE SIGHT

Instructional information packed with the sight base covers base installation. After the base is properly and firmly affixed, loosen the two screws on the sight's clamp bar until the sight will slide easily onto the base's dovetail. Slide the sight onto the base and tighten the two screws while pressing the sight firmly against the base's forward stop.

ADJUSTMENTS

The elevation adjusting screw is located at the bottom of the reticle tube. When the screw is turned in the direction marked "UP" the point of impact of the bullet is raised.

The windage adjusting screw is located on the left hand side of the reticle tube. When this screw is turned in the direction marked "R" the point of impact moves to the right.

SIGHTING-IN

The most efficient method of sighting-in is to use a two hand hold on the handgun. Rest your arms against a solid object to insure a steady rest. Do not allow the pistol itself to rest on or against a solid object as this will often cause

erratic groups. Hold the crosshair on the center of the target and fire several shots to determine the point of impact. Make necessary corrections in elevation and windage.

Range	25 yds.	50 yds.	75 yds.
Change per mark	1/2"	1"	1 1/2"

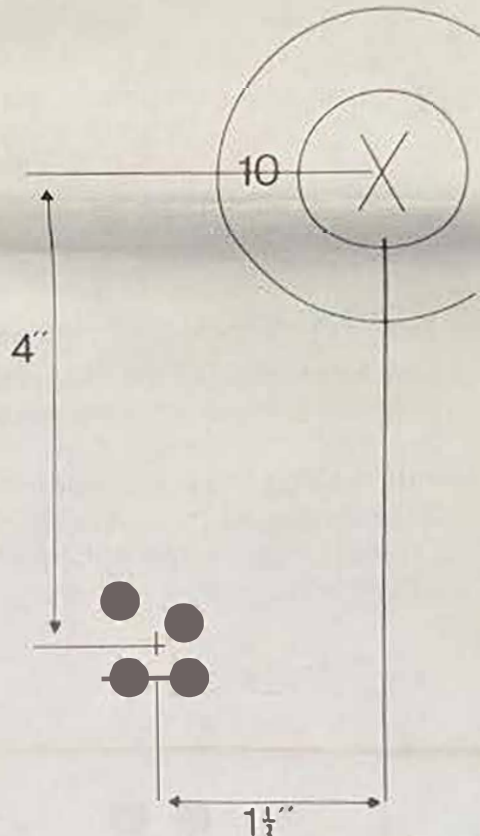
SIGHTING-IN EXAMPLE:

Range, 50 yards, bullets are striking 4" low and 1 1/2" to the left. To center the group move the elevation screw 4 spaces in the "UP" direction. Move the windage screw 1 1/2 spaces in the "R" direction.

CARE AND CLEANING OF THE INSTA-SIGHT

The Insta-Sight is lightweight but ruggedly constructed. It requires no internal oil or lubrication, but the outside metal may be lightly oiled to prevent rust or corrosion. Care should be taken not to get oil on the sight or reticle windows.

If the sight windows or reticle windows require cleaning, use a soft cloth which is free of abrasives. Dirt or mud should be cleaned from the sight windows with a damp cloth followed by a dry one. Again, such cloths should be soft and free of abrasives.



CAUTION

Due to the excessive recoil typical of many handguns every effort must be made to assure the sight is firmly attached to the firearm. One loose screw could cause the handgun to shoot inaccurately or even result in the eventual loss of the sight.

Check the mounting base screws for tightness before installing the sight. An Allen wrench has been provided with the sight so the clamp bar can be properly tightened.

THOMPSON/CENTER ARMS
ROCHESTER, NEW HAMPSHIRE 03867