



REMEMBER:

Before installing or adjusting your sights, unload and/or check to ensure the firearm is unloaded.

Pinned Front Sight

1. Place the gun in a padded vise.
2. Drive out the front sight pin(s) with an appropriate sized punch.
3. Remove the old sight. Clean the factory dovetail until smooth (Q-tip, toothbrush, file as necessary).
4. Test the sight into the slot. **Friction fit is not necessary.** If the sight does not slide in, use a fine file or emery paper on a flat surface and remove steel from ONE vertical side of the sight tab until it will enter the slot and sit fully down on the top of the barrel/ramp.
5. Remove the sight. Degrease the slot and the sight.
6. Apply red threadlocking compound to all mating surfaces and slide sight into slot. **Red threadlocker is a necessary component of our sight installation process - sights can fall off without the use of red threadlocker.*
7. Using a drill press, drill the hole(s) for the retaining pin. Drill half way through from each side, providing a straight hole to install the retaining pin.
8. Apply red threadlocker in pin hole. Drift the retaining pin to secure the sight.
9. Let sit for 10 minutes, and then lightly remove the excess clumps of red threadlocking compound with a Q-tip. In this initial clean-up, do not clean aggressively, as you will remove the compound from the joint. Let it

XS Ghost-Ring Aperture Sight Installation

1. Place the gun in a padded vise.
2. Remove the plug screw(s) from the rear scope base holes.
3. Degrease the sight and receiver.
4. Apply a small amount of red threadlocker to the bottom of the sight and spread it around so a thin layer covers approximately 80% of the base. Too much compound can crawl into the action, locking up critical moving parts. Place the sight on the receiver so that the mounting holes align. For sights with a protruding stud, press the stud into the mounting hole. Mount the sight so that the aperture is closest to the shooter's eye (if applicable).
5. Apply a very small amount of red threadlocker to the screw threads up near the head and tighten.

To Change the Aperture:

1. Back off one windage screw three full turns.
2. Remove the aperture by turning it counterclockwise.
3. Install the new aperture by turning it in clockwise until it bottoms out. Then unscrew 3 full turns to achieve the aperture's basic starting position.
4. Tighten the windage screw and rezero the rifle.