



REMEMBER:

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

Revolver Pinned Front Sights That Require Pinhole To Be Drilled.

S&W, Kimber

1. Place the gun in a padded vise.
2. Drive out the front sight pin(s) with an appropriately sized punch. Usually this will be a 1/16th size punch, but due to hole variations and sometimes 1/16th punches being made oversized, a punch may require alteration.
3. Remove the old sight. Clean the factory front sight slot until smooth (Q-tip, toothbrush, small flat screwdriver blade used as a scraper).
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 into sight slot and slide sight into slot and let set up for 20-30 minutes.
**Red threadlocker is a necessary component of our sight installation process - sights can fall off or kick up slightly 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. Drill bit size should be selected based on existing hole size in the factory front sight. Hole size varies not only from one maker to another but can vary depending on when the pistol was made. Two pistols of the same model made years apart, may have different size pin holes. Typical size drill bits are 1/16th, #53 or #54.
8. Attempting to drill the retaining pinhole using a hand-held drill motor, has a very high risk of breaking the drill bit in a partially drilled hole. Getting the broken pieces out of such a hole is extremely difficult.
9. Apply red threadlocker in pin hole. Drift the retaining pin to secure the sight.
10. Let sit for 15-20 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 or with cleaning solvents, as you can remove the compound from the joint. Let it set for 3 hours for compound to reach full cured strength. 80% strength is reached after approximately 30 minutes of curing time has elapsed.
11. Wipe sights down with protective oil in a light coating to prevent potential rust issues.



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S&W Fixed Rear For Adjustable Rear Sighted Revolvers

1. Remove the complete rear sight. The attaching screw will be re-used in the installation process.
2. Assemble the rear blade onto the plate, but do not tighten attaching screw to full tightness yet.
3. Slide/drop, rear sight assembly into slot in frame top and check attaching screw hole alignment.
4. Apply a drop of blue threadlocking compound onto each of the attaching screws threads.
5. Insert attaching screws into their holes in the plate and tighten to 12-15 INCH pounds. If you don't have an INCH pound torque tool, simply tighten until screws are fully seated and then no more than 1/8th of a turn more. The threadlocking compound will prevent recoil from vibrating the screws loose better than attempting to over torque the screws which runs the risk of damaging the screw head slots.
6. Blade/Plate screw may now be tightened so pistol can be test fired for zero. The blade has a little play in it so very minor windage adjustment can be made if required. Once you are happy with things, we recommend loosening the blade/plate screw and flowing some blue thread locking compound around it and retightening screw to 10-12 INCH pounds or just 1/8th of a turn past screw being fully seated.
7. Set aside and let things sit for 20-30 minutes before doing any sort of clean up. This is to give the threadlocking compound time to begin its curing process. Cleaning too soon or too aggressively you can end up removing much of the threadlocking compound from the joint.
8. Clean up using only dry Q-tips.
9. Wipe sights down with protective oil in a light coating to prevent potential rust issues.