Installation Instructions

XS Optic Plates

Thank you for your purchase of the XS Sights Optic Plate. The XS Sights Optic Plate is a precision machined optic plate that will provide years of service when installed correctly.

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

Begin with the pistol field stripped.

1. Carefully remove factory cover plate screws.
2. Remove XS Optic Plate and screws from packaging.
3. Test fit the optic plate on the pistol. Tighten screws to finger tight.
4. Test fit the optic on the plate. Tighten screws to finger tight.
5. Remove the optic and plate.
6. Degrease the components below. Rubbing alcohol, acetone, and gun scrubber all work well.
    a. Plate mounting surface on slide.
    b. Screw holes in slide.
    c. Bottom of XS Optic Plate.
    d. Screw holes in XS Optic Plate.
    e. Mounting screws.
7. Apply the supplied blue threadlocker to the spots listed below.
    a. One drop between each screw hole and the breech face on the slide.
    b. Two drops between each screw hole and the rear sight on the slide.
    c. Three drops on the ridge in the center of the slide.
    d. One drop on each screw.
8. Set plate onto cutout in slide.
9. Start both screws prior to torquing to final specification.
10. Tighten screws one at a time to a final torque spec of **6-8 inch pounds**. If you do not have a torque wrench, insert the long arm of the supplied torx wrench into the screw and tighten to **finger tight**.
11. Set optic on XS Optic Plate ensuring that lug recesses on the optic fit over lugs on the plate.
12. Start both screws before torquing to final specification.
13. Tighten optic to plate screws with a final torque spec of **6-8 inch pounds**. If you do not have a torque wrench, insert the long arm of the supplied torx wrench into the screw and tighten to **finger tight**.
14. XS recommends allowing Loctite to cure for 12-24 hours before shooting.
15. XS recommends using a paint pen or nail polish to witness mark the screws to allow a quick visual check that the screws have not backed out under recoil.

If at any time you have a problem or question, please stop and contact our technical support team at tech@xssights.com for additional assistance. YouTube Installation Video

Questions or Problems? Ask the XS Tech Team! (888) 744-4880 | tech@xssights.com

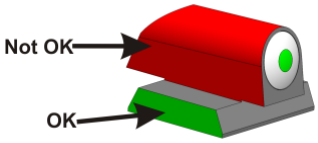
REMEMBER:

Before installing or adjusting your sights, unload and/or check to ensure the firearm is unloaded.
WARNING: Use of a sight press for installation is not recommended as it can cause damage to sights/slide.

R3D 2.0 Night Sights

Dovetail Front Sight

Needed Tools: non-marring punch (brass, delrin, or nylon), Q-tips, fine file or emery paper, vise, alcohol



1) Place the slide in a padded vise.

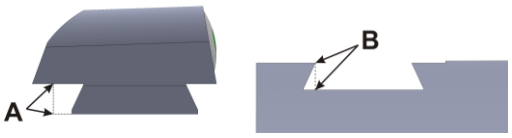
2) Drive out the existing sight using a brass or steel punch.

3) Clean the factory dovetail until smooth (Q-tip, toothbrush, file as necessary).

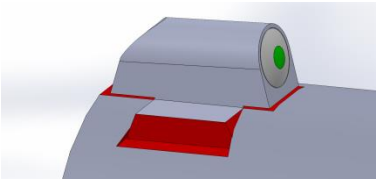
4) Slide the sight into the dovetail. Entry side may matter (manufacturer specific); test both sides to find the best fit. It should in at least half way, or loosely slides through.

5) Remove the sight. Degrease the slot and the sight.

6) Install the sight using a non-marring punch.



7) Apply red threadlocking compound to both the right and left edges of the sight and allow it to leach under the sight. This will lock the sight in place but still allow for windage adjustments with the non-marring punch by drifting the sight left and right. **Red threadlocker is a necessary component of our installation process – sights will fall off without the use of red threadlocker*.



8) Let sit for 20 minutes, and then lightly remove the excess clumps of red threadlocking compound with a dry Q-tip. In this initial clean-up, do not clean aggressively, as you can remove the compound from the joint. Let it set for 3 hours.

9) Wipe sights down with protective oil in a light coating to prevent potential rust issues.

Before installing or adjusting your sights, unload and/or check to ensure the firearm is unloaded.
WARNING: Use of a sight press for installation is not recommended as it can cause damage to sights/slide.

R3D 2.0 Night Sights

Rear Sight

1) Place the slide in a padded vise.

2) Drive out the existing sight using a brass or steel punch.

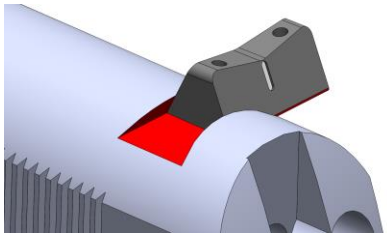
3) Clean the factory dovetail until smooth (Q-tip, toothbrush, file as necessary).

4) Slide the sight into the dovetail. Entry side may matter (manufacturer specific); test both sides to find the best fit. It should go in at least half way or loosely slide through.

5) Remove the sight. Degrease the dovetail and the sight.

6) Install the sight and snug down the set screws using finger pressure only. If you wish to zero the sights at this time you may, note the adjustment of the rear sight. Under recoil, set screws can loosen after several shots.

7) When you are satisfied with your zero, apply red threadlocking compound to both the right and left edges of the sight and allow it to leach under the sight. This will lock the sight in place but still allow for windage adjustments with the non-marring punch by drifting the sight left and right. **Red threadlocker is a necessary component of our installation process – sights will fall off without the use of red threadlocker.*



8) Let the slide sit for 20 minutes, 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 set for 3 hours.

9) Wipe sights down with protective oil in a light coating to prevent potential rust issues.