



XS Sights ECO-Series™ - Inline Rear Sight Tool – Glock® Instructions

The XS Inline Sight tool for Glock pistols fits all OEM Glock models. Always follow the four rules of gun safety and ensure the firearm is unloaded before working on the pistol.

Rear Sight Installation

1. Apply oil to the bolt threads before every use.
2. Before using the tool, install the nut and bolt and drive it all the way into the front of the tool; this will seat the nut and prevent slipping or sticking later in the installation process.
3. New Rear Sight Preparation
 - o Preferred Method: Degrease the bottom of the sight and slide the dovetail. While this method creates the strongest surface area connection for increased retention strength, installation requires the most effort. The threadlocker requires a minimum rest of 15 minutes before cleaning the excess liquid.
 - o Acceptable Method: Wipe the bottom of the sight and the dovetail with a cleaning cloth. Then insert sight without degreasing. While this method offers the easiest installation, the threadlocker requires the longest rest time of 30 to 60 minutes before cleaning the excess liquid.
 - o For installation force expectations, see the troubleshooting section.

4. Insert *Pusher Rod* into *Sight Pusher* from the open side of the tool.



5. Insert *Bolt* into *Sight Pusher* as shown in step 4.

6. Insert *Pusher Nut* into *Sight Pusher* channel.

7. Secure *Nut* onto *Bolt* as shown. **NOTE:** *Nut* will feel loose after *Bolt* begins to thread through.



8. Tighten down the *Bolt* until *Bolt Head* sits flush with the *Pusher Body*. This should be finger-tight using the short side of the supplied *Hex Wrench*.

9. Loosen the *Bolt* until *Bolt* is flush with the *Nut* to allow the *Pusher Rod* to slide to the rear of the *Sight Pusher*.



10. Place *Sight Pusher* over the rear of the *Gun Slide* and center dovetail with *Pusher Rod*.

11. Align sight in dovetail.

12. **CAREFULLY** tighten the *Bolt* using **ONLY** the supplied *Hex Wrench*. The tool will torque out if there is a misalignment by design. Using any other torque tool (T-handle, Longer Hex Wrench) **CAN** cause damage.



13. Check sight alignment for center. The *Sight Pusher* can be used on either side of the slide to adjust sights back and forth as needed.



14. Apply threadlocker to the rear sight according to the sight preparation method chosen in step 2. Choose application method A or B.

- a. Mechanical Zero: After centering the sights apply threadlocker to the sight according to the installation method used in step 2. If windage adjustments are later needed, use the sight tool to drift the sight and reapply threadlocker.



- b. Windage Adjustments Before Applying Threadlocker: Fire 3 to 5 rounds and make windage adjustments as needed. Once satisfied, apply threadlocker to the sight according to the installation method used in step 2.

- i. Follow the range safety rules for handling firearms and shoot the defensive load you plan to carry.

15. Once the resting time has passed, clean the excess liquid off the slide and sight. The threadlocker requires a full 24 hours to cure. After the cure period, lightly re-oil the sight and slide.

Front Sight Installation

1. Use the included Glock front sight tool to unscrew the factory screw.
2. Remove the front sight from the slide and place the original parts away from the working space.
3. Use the front sight tool to remove the screw from the new Glock front sight.
4. Degrease the new front sight and the threads on the screw.
5. Degrease both the top and bottom of the slide where the new sight will touch.
6. Insert the screw into the front sight tool and rest the tool vertically on the working space.
7. Apply a medium-sized drop of red threadlocker to the screw threads.
8. Excessively apply the red threadlocker to the bottom of the new front sight.
9. Insert the front sight into the hole on the slide. Ensure the sight face is directed towards the rear of the slide.
10. Make sure the front sight is straight.
11. Grip the top of the slide with your weak hand and use your index finger to keep downward pressure on the front sight.
12. Rotate the slide upside down, ensuring pressure is still being applied to the front sight.
13. Use your dominant hand and pick up the Glock front sight tool and insert the screw into the sight body.
14. Turn the tool clockwise until the screw is finger-tight.
15. DO NOT OVER-TIGHTEN THE SCREW.
16. Let the liquid threadlocker rest for 15-minutes before wiping away the excess liquid.
17. Reassemble the pistol per the manufacturer's manual.
18. The threadlocker requires a full 24 hours to cure. After the cure period, lightly re-oil the sight and slide.

Rear Sight Tool Troubleshooting

XS's easy-use rear sight tool is designed to remove many brands of sights and install XS handgun sights into Glock OEM slides. Aftermarket Glock slides require an average of 50% more force than OEM slides. Non-XS handgun sights require an average of 100% more force than XS Sights. The ECO-Series aluminum base is engineered for a one-time installation; it is normal for the tool to flex when installing sights. The ECO-Series sight pusher is designed to work on Glock OEM slides; aftermarket slides may vary.

Difficulty of Installation and Sight Tool Recovery After Use Color Scale



Tool Inch Pound Rating

Slide Type & Sight Type (Oiled/Degreased)	Inch Pounds Rating	ECO-Series™	DIY-Series™	GUNSMITH-Series™
Glock OEM Slide - Oiled w/ XS Sights	25 - 40	Easy	Easy	Easy
Glock OEM Slide - Degreased w/ XS Sights	41 - 59	Easy	Easy	Easy
Aftermarket Slide - Oiled w/ XS Sights	60 - 79	Difficult	Difficult	Easy
Aftermarket Slide - Degreased w/ XS Sights	80 - 99	Hard	Difficult	Easy
Competitor Sights - Not Recommended	100 - 124	Hard	Hard	Difficult
Competitor Sights - Not Recommended	125 - 149	Hard	Hard	Hard
Not Rated - STOP!	150 - 200	Not Rated	Not Rated	Not Rated

Warranty

XS Sights function tests each unit and warrants each tool to be free from defects upon receipt. This warranty applies only to the original purchaser. If this product is found to be defective, the manufacturer's only obligation is to replace the product at the manufacturer's discretion, provided that the product has not been damaged through misuse, modifications, neglect, or mishandling. This warranty shall not apply to the finish on any portion of the products such as surface and/or weathering, as this is considered normal wear and tear. XS warrants that the sight installation tool can install XS handgun sights when installing sights in approved pistol slides. XS does not warrant damage to slides or sights.

To file a warranty claim, please contact XS Sights at (888)-744-4880 or tech@xssights.com.