



BROWNELLS
 200 S. Front St., Montezuma, IA 50171
 800-741-0015 or 641-623-4000
 brownells.com
 SELECTED SERVICE PARTS FACTORY
 World's Largest Supplier of Firearms Accessories and Gunsmithing Tools.™

To install the parts in the Do-It Yourself Glock® Sight Upgrade Kit, you'll need the Meprolight Tru-Dot® Day & Night Sights, the Ed Brown Glock Front Sight Tool, and the MGW Precision Glock Rear Sight Adjustable Tool.



WARNING



Never attempt to disassemble or reassemble a firearm unless you are absolutely certain that it is empty and unloaded. Visually inspect the chamber, the magazine and firing mechanism to be absolutely certain that no ammunition remains in the firearm. Disassembly and reassembly should follow the manufacturer's instructions. If such instructions are not immediately available, contact the manufacturer to see if they are available. If they are not available at all, then you should consult other reference sources such as reference books or persons with sufficient knowledge. If such alternative sources are not available and you have a need to disassemble or reassemble the firearm, you should proceed basing your procedures on common sense and experience with similarly constructed firearms.

With regard to the use of these tools, the advice of Brownells Incorporated is general. If there is any question as to a specific application it would be best to seek out specific advice from other sources and not solely rely on the general advice and warnings given.

HOW TO USE

To begin the sight-replacement process, first ensure your Glock is unloaded and put on safety glasses.

Disassemble your empty and safe Glock down to the slide. Do this by pulling the slide back to release the slide-stop lever, and close the action.

Point the empty pistol in a safe direction, then pull the trigger. You will hear the firing pin move forward. The trigger must be in the rearmost position to remove the slide.

Hold the pistol in either hand so that four fingers grasp the top of the slide. With these four fingers, pull and hold the slide back about one-tenth of an inch. Simultaneously, pull down and hold both sides of the slide lock, using the thumb and index finger of your free hand. Push the slide forward until it is fully separated from the receiver.

The recoil-spring assembly is under tension and can spring loose, causing eye or other injury. Be sure to control the recoil-spring assembly during the next step.

Push the recoil-spring assembly slightly forward while lifting it away from the barrel. Remove the recoil-spring assembly. Lift the barrel from the slide. Now you can get to the hexhead screw holding the front sight on the underside of the slide

FRONT SIGHT INSTALLATION:

1) Slip the Ed Brown Glock Front Sight Tool over the tiny hexhead screw that holds the front sight. You may be able to grasp the Tool's shaft and loosen the screw by hand. If not, then use a Magna-Tip® screwdriver handle or Magna-Tip ratchet handle, available separately, for better control. Back the hexhead screw out and remove the front sight.



2) Insert the blade of the Tru-Dot front sight into the oval cutout at the front of the slide. The Tru-Dot blade should fit snugly. Place the hexhead screw into the Ed Brown tool, and put a tiny bit of medium strength threadlocking



compound on the screw threads. Start the hexhead screw into the threaded sight shaft, ensuring the screw goes in straight. Tighten until it's snug, but don't overtighten the tiny screw.



3) Check the alignment to make sure the front blade sits flush and square on the slide.

REAR SIGHT INSTALLATION:

On the polymer rear sight, the Glock's original sight is friction-fit into the dovetail at the rear of the slide. Use the MGW sight tool to remove it.

1) Center the MGW sight-pusher block by rotating the T-handle

2) Once the sight-pusher block is centered, turn the MGW logo away from you, and insert the bare slide, muzzle pointed away, onto the sleeve at the bottom of the tool. The sleeve is cut specifically for the back of the Glock slide and should fit snugly. Spin the star-knob handle at the bottom of the unit to tighten the slide's position in the tool. Make sure it's very tight and secure

3) Once the slide is locked in place, ensure that the pusher segment is centered on the sight body. Grip and turn the T-handle to drift the rear sight out from left to right. Turn the handle until the sight can be pulled out of the dovetail with your fingers.

4) Unclamp the slide by loosening the star-knob handle and push the slide back toward you slightly.

5) Insert the Tru-Dot rear sight into the dovetail. Push the slide forward until it is centered in the pusher block. Then drift it right to left into the slide dovetail. If the sight is too tight to start or push, you may have to lightly sand or file the bottom of the sight to accept the new base.

6) Center the sight on the frame, and check its alignment with the new front-sight post and tritium capsule. When you go to the range, take the MGW tool with you to make small horizontal sight changes.



If you have any questions about using or installing any of the products, please feel free to contact our tech department via email or on the telephone.

