

LaserMax

GUIDE ROD LASER

For All GLOCK Models and
Red, Green, and Infrared lasers

Please read this entire manual before you begin the installation of your new LaserMax Guide Rod Laser.

IMPORTANT: LASERMAX, INC. DOES NOT WARRANTY THE ALIGNMENT OR FUNCTION OF THE GUIDE ROD LASER FOR PORTED FIREARMS, OR FOR FIREARMS WHICH HAVE BEEN ALTERED FROM FACTORY CONFIGURATION.

See it installed at
www.LaserMax.com
or find it on



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DANGER—Laser radiation is emitted from the front aperture of the laser when the switch is activated. Please read the warning labels found in this manual.

Follow all precautions as outlined by the firearm manufacturer. Keep this and all firearm related products locked and secured from children or other unauthorized users. Safety glasses are recommended during all steps of assembly and disassembly.

Before handling any firearm, with or without a laser, read and understand the entire contents of your firearm and laser manual, especially the safety precautions and procedures for safe firearms handling.

Always make sure the weapon is unloaded and safe before attempting to install or uninstall your laser or making adjustments or changing laser batteries. Never put your hand in front of the muzzle of a firearm. Always keep your finger away from the trigger until you are ready to fire. Test your LaserMax laser periodically during periods of non-usage to ensure adequate battery levels.

LaserMax, Inc. encourages the user of the firearm to install the sight. The Guide Rod Laser becomes an integral part of the firearm, and the user should become familiar with its installation and use as with the rest of the firearm.

Congratulations on your LaserMax purchase!

Initial Inspection

If the shipping package is damaged, notify the carrier immediately for insurance purposes.

This LaserMax Guide Rod Laser is designed exclusively for use with the GLOCK firearm. Do not attempt to install the sight in any other model. Lubricate your pistol exactly as described in the current version of the GLOCK Owner's Manual. Excessive or inadequate lubrication can interfere with the proper function of both the firearm and the Guide Rod Laser.

Field Strip the Firearm

Refer to your pistol Owner's Manual for instructions on field stripping and firearms safety.

Installation

1 Remove the GLOCK slide

Refer to your GLOCK owners manual for instructions on field stripping and firearms safety.

2 Remove GLOCK Slide Lock and Spring

Tip: Prior to removal, take note of how the slide lock and spring are installed. The LaserMax parts will install in the same fashion. Using the supplied tool, Depress the flat metal slide lock spring down to release pressure on the slide lock as shown (**FIGURE 1**).

3 Remove the slide lock

Remove the slide lock by pushing it sideways through the receiver while keeping the slide lock spring depressed. Store factory part for future.

4 Remove the slide lock spring

Turn the frame upside down and tap lightly on a flat surface. The slide lock spring should fall free of the firearm frame. If the slide lock spring does not fall out with the frame inverted, use the installation tool or a pair of tweezers to gently pry the spring out. Store factory part for future use.

5 Install the LaserMax slide lock spring

Insert the LaserMax slide lock spring into the slot in the frame. Using supplied tool, push the smooth end of the spring into the channel (**FIGURE 2**). Use the straw supplied to assist in placing the tiny spring into the frame (**FIGURE 3**). Keeping pressure on spring, remove the straw. *If further assistance is needed, scan QR code or visit <http://tinyurl.com/qd2aqp4> to see it installed.*



6 Install the LaserMax slide lock/laser switch

Insert the LaserMax slide lock/laser switch. Refer to **FIGURE 4** for proper orientation of part. It is important that slide lock be installed correctly, with colored dots facing backwards towards shooter and bumps facing down. Improper installation will not lock slide to the frame.

For the GLOCK 20/21 (PRE FG/R ONLY): Install saddle block in the same slot as slide lock spring. Be sure that curved portion is seated against contour of the spring guide channel.

Test the action of the laser switch by pressing it toward the center from left and right. Center position is "Off." You should feel three (3) distinct click positions. Center slide lock/laser switch in the frame before installing slide assembly.

7 Installing batteries and battery cap

The LaserMax Guide Rod Laser comes with a new battery pack pre installed. For future battery installations, refer to the following guidelines:

STANDARD AND COMPACT* GLOCK: Put your thumb against the ramped protrusion (**FIGURE 5A**) on the battery cap and pop off. Insert LaserMax battery pack into battery compartment with flat side (+) facing out. Rear of laser tube has a notch that aligns with a key on the cap. Put key a quarter turn from the notch. Push in gently and turn to seat cap with the tab in the notch.

SUBCOMPACT GLOCK & GLOCK 23 GEN4:** Slide cap off of the end (**FIGURE 5B**). Insert one new LaserMax battery pack into battery compartment with flat side (+) facing out. Depress battery pack below surface of the battery compartment with a fingernail while sliding cap into position (note the notch in the tube and silver mark on the cap). Incorrect installation will cause significant alignment error between the laser's point of aim and bullet's point of impact. Be sure gold-plated battery contact is pressed firmly into its recess on the mating side of cap.

* Model # 19, 17, 17L, 20, 20FGR, 21, 21FGR, 22, 23 (GEN1-3), 24, 31, 32, 34, 35, 37, 38,
** Model # 26, 27, 29, 30, 33, 36, 39

8 Installing your LaserMax Guide Rod Laser

CAUTION: The laser may turn on when installed properly in the slide.

Always make sure sight is pointed in a safe direction.

Standard and Compact GLOCK: Hold assembled Guide Rod Laser at the battery cap end and insert assembly into slide while pushing front of the Guide Rod Laser through guide rod hole and lower battery cap end down. Note the battery cap's ramped protrusion. When installing the Guide Rod Laser, be sure that long edge of ramped protrusion is facing away from barrel lug and battery cap rests in the half-moon cut in the bottom of the barrel lug as shown (**FIGURE 6A**).

SUBCOMPACT GLOCK & GLOCK 23 GEN4:** Ensure silver mark on battery cap is oriented toward the scalloped depression in the pistol's barrel lug. Hold the assembled Guide Rod Laser at the battery cap end and insert the assembly into slide while pushing the front of the Guide Rod Laser through guide rod hole and lower battery cap end down into the scalloped depression in barrel lug (**FIGURE 6B**). Be sure battery cap doesn't slide off and is centered in the slide.

With the magazine still removed, reattach slide to frame.

Cycle the slide. Slide lock should return to the top of slide lock notch. If resistance is felt, do not force. Remove slide and make sure that the laser assembly is properly positioned (most common mistake). Attempt assembly again.

Fully cycle slide several times, allowing slide to fall forward under full pressure of the recoil spring to ensure Guide Rod Laser is seated in the frame.

Compare your Guide Rod Laser to your iron sights to verify proper installation.

OPERATION

Point the pistol in a safe direction; push in the slide lock/laser switch with trigger finger until a click is felt. Yellow or red dot on the switch will be visible.

The laser will project a pulsing beam that closely matches the point of aim of factory sights (you will not be able to see the infrared beam without night vision goggles). Turn the laser off by moving slide lock/laser switch back to center position. Moving slide lock/laser switch to alternate side will also activate laser exposing a colored dot on the switch.

No sighting in of the LaserMax sight is required. The Guide Rod Laser comes factory aligned for POA/POI at 10 yards and is guaranteed to be within 1 inch (1.5 inches for sub compact).

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Figure 1



Figure 2



Figure 3

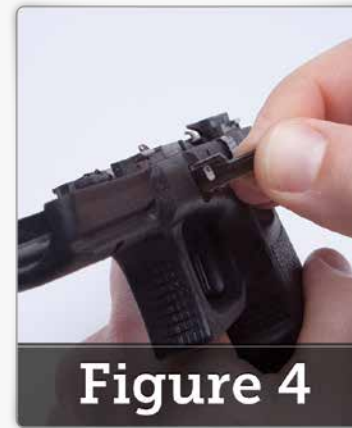


Figure 4

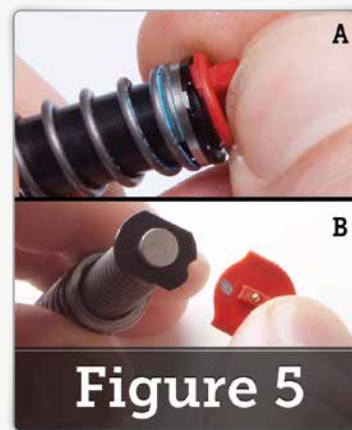


Figure 5



Figure 6

