

LaserMax

GUIDE ROD LASER

For All GLOCK Models and
Red, and Green 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.

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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

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



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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.

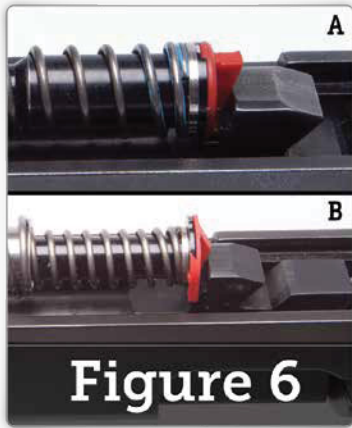
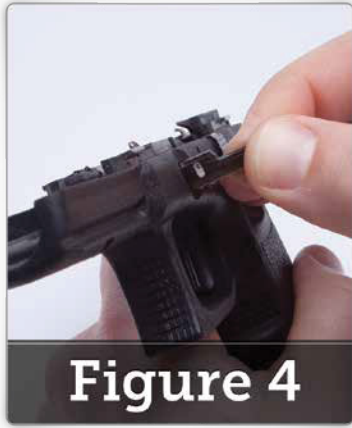
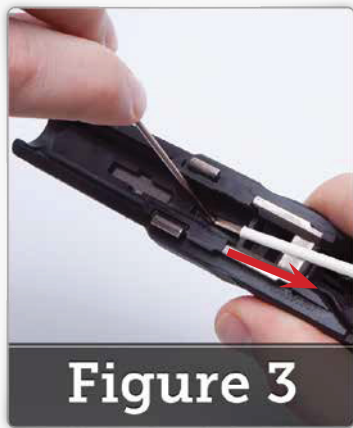
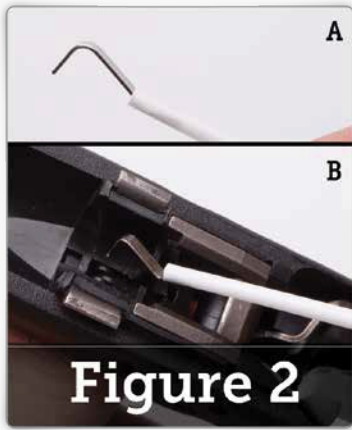
OPERATION

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).

Love your LaserMax? Visit [www.Facebook.TheLaserMax](https://www.facebook.com/TheLaserMax) to become part of the LaserMax Facebook community!



LaserMax Part Number**

LEGEND	• Red (633 nm)		• Green (532 nm)	
	• LMS-1131P	• LMS-1131G	• LMS-1141LP	• LMS-1141LG
GLOCK Model*	19 23, 32, 38	17L, 24, 34, 35	17, 22, 31, 37	20 21 (Pre FG/R)
	FDA Warning Label	LMS-300	LMS-500	LMS-300
Recoil Spring	LMS-131P	LMS-141P	LMS-141P	LMS-151P
Battery Pack	LMS-3x393	LMS-3x393	LMS-3x393	LMS-3x393
Battery Cap	LMS-132P	LMS-142P	LMS-142P	LMS-152P
Slide Lock/Laser Switch	LMS-100	LMS-100	LMS-100	LMS-100
Slide Lock/Laser Switch Spring	LMS-134	LMS-144	LMS-144	LMS-144
Installation Tool for Slide Lock Spring	LMS-125	LMS-125	LMS-125	LMS-125
Saddle Block, Pre FG/R GLOCK 20, 21	N/A	N/A	N/A	LMS-111
Shock Buf	LMS-102	LMS-102	LMS-102	LMS-102
Captive Spring Bushing (2 Halves)	LMS-103	LMS-103	LMS-103	LMS-103
Captive Recoil Spring Replacement Recommended after***	5,000 Rounds	5,000 Rounds	5,000 Rounds	5,000 Rounds
Spacer	N/A	N/A	N/A	N/A

* Check model number to ensure you have purchased correct laser for your model firearm
** Call LaserMax Customer Service for replacement pricing and details

DANGER

Laser radiation is emitted from the front aperture of the laser when the switch is activated.

WARNING

Avoid direct eye exposure to beam.

REMINDER

Aiming a laser beam at moving vehicles including boats, aircraft, trains, and construction equipment may be illegal. Check current applicable laws and follow them accordingly.

LaserMax
A Velocity Outdoor Company
7629 Routes 5 & 20
Bloomfield, NY 14469

Red and Green Lasers
CLASS 3R VISIBLE LASER
Output Power: <5mW
Wavelength: 500—700nm



Safety Compliance Labeling

The FDA requires the label supplied with your laser be affixed to the outside of the gun with the arrow pointing towards the laser aperture.



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



Customer Service: 1-800-527-3703
1-800-LASER-03
customerservice@lasermax.com

Limited Warranty

Registration of your product is required in order to receive warranty service. Go to www.lasermax.com/Service/RegisterWarranty.aspx to fill out the registration form.

The product that you have purchased is subject to the terms of this limited warranty. This limited warranty gives you specific legal rights, and you may also have other rights, which vary from State to State. The product you purchased is warranted to be free from defects in material and workmanship at the time of purchase. This limited warranty does not cover expendable parts (i.e. batteries), because they have definite and predictable life expectancies and should be replaced by you, to protect the product and preserve your warranty. This limited warranty also does not cover damages due to equipment or parts, which upon inspection are determined by LaserMax to have become defective after the date of purchase due to abuse, misuse, etc. The coverage of this limited warranty begins on the date of purchase and ends 5 years after the date of purchase. This limited warranty is extended only to the original purchaser of the product and is not transferable. To be eligible for warranty coverage you as the original purchaser of the product must register the product in our warranty registration system at www.lasermax.com within 90 days of your original purchase. To make a warranty claim you must make a warranty repair request no later than the date that is five (5) years from the date of purchase and obtain a return authorization number from our Warranty Department at 1-800-LASER-03. Once you have made a warranty claim, LaserMax will inspect the product to determine whether it is eligible for warranty coverage. If eligible, LaserMax will repair

or replace the part(s)/product that LaserMax, in its sole discretion, determines to be defective during the warranty period. If not eligible, LaserMax will return the part(s)/product to you and inform you why coverage is not available. LaserMax reserves the right to substitute equivalent product/replacement at its discretion.

Any and all implied warranties, including the implied warranties of merchantability, fitness for a particular purpose, and non-infringement also begin on the date of purchase and end 5 years after the date of purchase. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. The foregoing is your exclusive remedy and LaserMax' exclusive liability for any warranty claim. LaserMax will not, under any circumstances, be liable for any incidental, indirect, consequential, punitive or exemplary damages (even if LaserMax has been notified of the possibility of such damages) resulting from or related to a product including, without limitation, any loss of profits, or loss of opportunity, or damages in excess of your purchase price for the product. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Initial Installation

A first-time installation typically takes about 20 minutes or less. Subsequent installations and battery replacements can be accomplished in less than a minute. LaserMax always strives to bring you superior technology. Please let us know what you think of your LaserMax Guide Rod Laser by taking a moment to fill out your registration at www.LaserMax.com. Thank you from all of us at LaserMax.

Batteries

Replacements are available from your dealer or direct from us. DO NOT remove shrink wrap from the LaserMax battery packs (for Standard and Compact GLOCKS, three Duracell 393 batteries may be used in place of LaserMax battery packs/for Subcompact GLOCKS four Energizer 319 or equal batteries may be used).

For longer battery life, avoid getting finger oils on the battery contact surfaces. Operating temperature range for batteries is from 14 degrees F to 120 degrees F. LaserMax recommends keeping a fresh set of batteries for carry and using older batteries for practice.

Troubleshooting

1. Review installation instructions and install a second time to eliminate human error. Pull slide back and allow it to slam forward two or three times to ensure contact.
2. Check batteries. Is the + side up? Are they clean and free from oil?
If using loose batteries, is the + side up on all of them?
3. Check the battery cap. Is there a gold contact pin?
4. Is the slide lock/laser switch installed correctly? Excessive lubricant can insulate the gun parts and break the circuit.
5. If there is still a problem, call the LaserMax Gunsight Technical Support and Warranty Department at 1-800-LASER-03. Technical assistance is available from 9am to 5pm EST Monday thru Friday. You can also find video assistance by visiting www.lasermax.com/Learn/Videos.aspx.

6. If the sight has to be returned for repair, call our Warranty Department for a return authorization number BEFORE sending the sight. LaserMax will not be responsible for items returned without authorization. Do not return any parts or accessories not requested by the Warranty Department.

Cleaning and Maintenance

The window on the muzzle end of laser may become smoked-over during firing. To clean, **MAKE SURE PISTOL IS UNLOADED AND THE LASER IS OFF.** Clean window with lens cleaner or alcohol on a cotton swab.

Infrared gunsights are regulated by the US Department of State in accordance with the export control guidelines in the International Traffic in Arms (ITAR) per title 22, Code of Federal Regulations (CFR), Parts 120-130.

Questions or Comments?

Have Questions? Contact us by phone, e-mail, or on the web
Phone: 800-527-3703, or 585-272-5420.
Fax: 585-272-5427
E-Mail: customerservice@lasermax.com
For warranty registration visit www.lasermax.com



For patent information, please visit www.lasermax.com/service/patents.aspx