

# **GUIDE ROD LASER**

for GLOCK Models Various Gen 1 thru Gen 4

# **USER GUIDE**



Please read this entire manual before you begin the installation of your new LASERMAX GUIDE Rod Laser. Scan this code to see an installation video.



LMS-GLOCKGR-515 7-24

**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.

**DANGER**–Laser radiation is emitted from the front aperture of the laser when the switch is activated. Please read warning label.

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

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

Always make sure the firearm is clear and safe before attempting to install or uninstall the laser, making adjustments, or changing batteries in the laser. Never put your hand in front of the muzzle of a firearm. Always keep fingers outside the trigger guard until ready to fire. Test the LaserMax laser periodically during periods of non-usage to ensure adequate battery levels remain

The Guide Rod Laser becomes an integral part of the firearm, and, as such, the user should become familiar with its installation and use. For this reason, LaserMax strongly recommends that firearm user personally install the Guide Rod Laser sight.

## **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.

# ${\bf 2.\ Remove\ GLOCK\ Slide\ Lock\ and\ Spring}$

Tip: Prior to removal, take note of how the slide lock and spring are installed. The LaserMax parts will be installed 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)**. (Save your GLOCK factory parts for possible use later).

# 3. Remove the slide lock

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

# 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 this 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 this QR code or visit http://tinyurl.com/qd2aqp4 to see it installed.



# 6. Install the LaserMax slide lock/laser switch

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

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

Test the action of the new laser switch by pressing it toward the center from the left as well as from the right. The center position is "Off." You should feel three (3) distinct click positions. Center the 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 your convenience. For future battery installations, refer to the following guidelines:

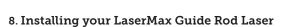
**STANDARD AND COMPACT\* GLOCK:** Put your thumb against the ramped protrusion **(FIGURE 5A)** on the battery cap and pop off. Insert LaserMax battery pack into the battery compartment with the flat side (+) facing out. The rear of the laser tube has a notch that lines up with a key on the cap. Put the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

For 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.

Do not use loose batteries.



\*\* Model # 26, 27, 29, 30, 33, 36, 39



**CAUTION:** The laser may turn on when installed properly in the slide. Always make sure the sight is pointed in a safe direction.

**Standard and compact GLOCK:** Firmly grasp the assembled Guide Rod Laser at the battery cap end and insert the assembly into the slide while pushing the front of the Guide Rod Laser through the guide rod hole and pushing the battery cap end down. Note the battery cap's ramped protrusion. When installing the Guide Rod Laser, be sure that the long edge of the ramped protrusion is facing away from the barrel lug and the 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 the silver mark on the battery cap is oriented toward the scalloped depression in the pistol's barrel lug. Grasp the red battery cap and push the front of the Guide Rod Laser through the guide rod hole while pushing the battery cap into the scalloped depression in the barrel lug **(FIGURE 6B)**. Be sure that the battery cap doesn't slide off, and that the battery cap is centered in the slide.

With the magazine still removed, reattach slide to frame.

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

Fully cycle the slide several times, allowing the slide to fall forward under full pressure of the recoil spring (do not "ride the slide" with your hand) to ensure that the sight is seated in the frame.

Compare your laser sight to your iron sights to verify proper installation.

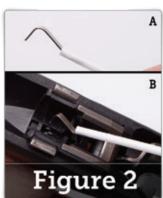
## **OPERATION**

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

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

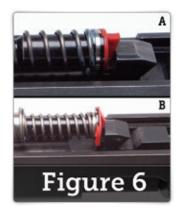












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Spacer	Captive Spring Bushing (2 Halves)	Shock Buff	Saddle Block: Pre FG/R GLOCK 20, 21	Installation Tool for Slide Lock Spring	Slide Lock/Laser Switch Spring	Slide Lock/Laser Switch	Battery Cap	Battery Pack	Recoil Spring	FDA Warning Label	GLOCK MODEL *		
Z/A	2 each 02528-0-1	02539-0-1	N/A	01714-0-2	01717-0-2 8 04611-0-1	04403-3-1	04402-3-1	LMS-3x393	LMS-131P	01959-0-5	19, 23, 32, 38	LMS-1131P LMS-1131G LMS-1131P-IR	
Z A	2 each 02528-0-1	02539-0-1	N/A	01714-0-2	01717-0-1	04403-3-1	05072-3-1	LMS- 3×393	LMS-141P	01959-0-5	17L, 24, 34, 35	LMS-1141LP LMS-1141LG	
Z/A	2 each 02528-0-1	02539-0-1	N/A	01714-0-2	01717-0-1	04403-3-1	05072-3-1	LMS- 3×393	LMS-141P	01959-0-5	17, 22, 31, 37	LMS-1141P LMS-1141G LMS-1141P-IR	
N/A	2 each 02528-0-1	02539-0-1	01727-0-1	01714-0-2	01717-0-1	04403-3-1	05072-3-2	LMS- 3x393	LMS-151P	01959-0-5	20, 21, (Pre FG/R)	LMS-1151P LMS-1151G LMS-1151P-IR	
N/A	2 each 02528-0-1	02539-0-1	N/A	01714-0-2	01717-0-1	04403-3-1	05072-3-2	LMS- 3x393	LMS-151P	01959-0-5	20, 21, FG/R or SF	LMS-1151PFGR	
05710-0-1	N/A	05045-0-1	N/A	01714-0-2	01717-0-1	04403-3-2	05072-3-2	LMS-3x393	LMS-251P	01959-0-5	GEN4 20, 21, 41	LMS-G4-1151 LMS-G4-1151G	
N/A	2 each 05044-0-1	05045-0-1	N/A	01714-0-2	01717-0-1	04403-3-1	05072-3-1	LMS-3x393	LMS-141P	01959-0-5	GEN4 17	<b>LMS-G4-17</b> LMS-G4-17G	LASERM
N/A	2 each 05044-0-1	05045-0-1	N/A	01714-0-2	01717-0-5 8 04611-0-1	04403-3-1	04402-3-1	LMS-3x393	LMS-131P	01959-0-5	GEN4 19	LMS-G4-19 LMS-G4-19G	LASERMAX MODE
N/A	2 each 05044-0-1	05045-0-1	N/A	01714-0-2	01717-0-1	04403-3-1	05072-3-1	LMS-3x393	LMS-141P	01959-0-5	GEN4 22	LMS-G4-22 LMS-G4-22G	EL NUMBER**
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N/A	N/A	N/A	Z/A	01714-0-2	01717-0-5 & 04611-0-1	04403-3-1	01969-3-1	LMS-319	N/A	01959-0-5	GEN4 23	LMS-G4-23	

REPLACEMENT PARTS

# DANGER

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

# Avoid direct eye exposure to beam

REMINDER

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

follow them accordingly.

Red Laser

Wavelength: 600 —700nm CLASS 3R VISIBLE LASER CLASS 1 LASER
Output Power: <0.7mW Wavelength: 800 —900nm Infrared Laser /TAR controlled\*

LA SER RADIATION
AVOID DIRECTE YE EXPOSURE
CLASS 3R LASER PRODUCT
<5mW
Wavelength: 500 –700nm

ITAR CONTROLLED
CLASS 1 LASER PRODUCT
<0.7mW
Wavelength: 800 -900nm

WILL NOT EXPORT ITAR CONTROLLED UNDER ANY CIRCUMSTANCES EXPRESS WRITTEN PERMISSION FROM THE OUTSIDE THE UNITED STATES WITHOUT AND CANNOT BE SHIPPED OR CARRIED **NOTICE: THIS ITEM IS ITAR CONTROLLED** 

Green Laser
CLASS 3R VISIBLE LASER
Output Power: <5mW Wavelength: 510 —535nm

# Warranty Information

Registration of your product is required in order to receive warranty service. Log on to www.lasermax.com to fill out the registration form.

system at www.lasermax.com within 90 days of your original purchase. To make a warranty claim you must make 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. all implied warranties, including the implied warranties of merchantability, fitness for a particular purpose, and not available. LaserMax reserves the right to substitute equivalent product replacement at its discretion. Any and the warranty period. If not eligible, LaserMax will return the part(s)/product to you and inform you why coverage is will repair or replace the part(s)/product that LaserMax, in its sole discretion, determines to be defective during authorization number from our Warranty Department at 1-800-LASER-03. Once you have made a warranty claim, a warranty repair request no later than the date that is five (5) years from the date of purchase and obtain a return coverage you as the original purchaser of the product must register the product in our warranty registration is extended only to the original purchaser of the product and is not transferable. To be eligible for warranty limited warranty begins on the date of purchase and ends 5 years after the date of purchase. This limited warranty expectancies and should be replaced by you, to protect the product and preserve your warranty. This limited non-infringement also begin on the date of purchase and end 5 years after the date of purchase. Some States do LaserMax will inspect the product to determine whether it is eligible for warranty coverage. If eligible, LaserMax warranty also does not cover damages due to equipment or parts, which upon inspection are determined by limited warranty does not cover expendable parts (i.e. batteries), because they have definite and predictable life gives you specific legal rights, and you may also have other rights, which vary from State to State. The product LaserMax to have become defective after the date of purchase due to abuse, misuse, etc. The coverage of this you purchased is warranted to be free from defects in material and workmanship at the time of purchase. This The product that you have purchased is subject to the terms of this limited warranty. This limited warranty

PRICE FOR THE PRODUCT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR LIMITATION, ANY LOSS OF PROFITS, OR LOSS OF OPPORTUNITY, OR DAMAGES IN EXCESS OF YOUR PURCHASE CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. POSSIBILITY OF SUCH DAMAGES) RESULTING FROM OR RELATED TO A PRODUCT INCLUDING, WITHOUT CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES (EVEN IF LASERMAX HAS BEEN NOTIFIED OF THE LASERMAX WILL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR ANY INCIDENTAL, INDIRECT

# **Initial Ins** tallation

strive 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. Again, thank you from all of us at LaserMax. A first-time installation typically takes about 20 minutes or less. Subsequent installations and battery replacements can be accomplished in less than a minute. We at LaserMax always

# Batteries

wrap from the Replacements LaserMax battery packs. Do not use loose batteries. are available from your dealer or direct from us. DO NOT remove the shrink

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?
- 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 9am to 5pm Warranty Dep EST Monday thru Friday. l a problem, call the LaserMax Gunsight Technical Support and partment at 1-800-527-3703. Technical assistance is available from
- 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

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

Lasemax recommends replacing recoil springs after 5000 rounds if possible

# **Questions or Comments?**

E-Mail: custmai Phone: 800-527-3703 lbox@lasermax.com

For warranty registration, visit www.lasermax.com.

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

# Safety Compliance Labeling

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

custmailbox@lasermax.com For patent information, please visit www.lasermax.com/patents Customer Service: 1-800-527-3703



7629 Routes 5 & 20 Bloomfield, NY 14469

Infrared (IR) version uses same parts as red version.
Call Lasermax Customer Service for replacement pricing and details Check model number to ensure you have purchased the correct laser for your firearm.