

LaserMax

GUIDE ROD LASER

User Guide for Springfield XDM 4.5" (9mm/.40 S&W ONLY)
Springfield XD 3" (9mm/.40 S&W ONLY)

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

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



Part # 01785-0-33(REV B) 04/2012



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 the warning labels found in this manual.

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.

Follow all precautions as outlined by the firearms 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.

Always make sure the weapon is clear 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. strongly recommends that the user of the firearm 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.

Initial Inspection

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

Installation

The LaserMax Guide Rod Laser is designed to be used with the Springfield Armory firearm, lubricated exactly as described in the current version of the Springfield Armory Owner's Manual. Excess lubricant can interfere with the proper function of both the firearm and the Guide Rod Laser, as can inadequate lubricant.

1 Field Strip Your Firearm

Please refer to your SPRINGFIELD ARMORY owners manual for instructions on field stripping and firearms safety.

2 Remove Factory Takedown Lever

Removing the factory lever and installing ours both require substantial force. **TOOLS SHOULD NOT BE USED.** Remove the factory takedown lever from frame by twisting it counter-clockwise while pulling the lever away from the frame until switch pulls out (FIGURE 1). Store with factory guide rod for future use.

3 Install the LaserMax Takedown Lever/Activation Switch

Insert the LaserMax lever/switch with the "flag" pointing at the 3:00 position. Firmly push in towards the frame while twisting counter-clockwise to 12:00, then to 9:00, then back to 12:00 and push in on switch to lock it in and make it flush with the frame (FIGURE 2). The XDM 4.5" takedown activation switch will click into position when properly seated. The XD 3" will seat itself when properly installed.

Test the action of the new laser switch. For the XD 3", push the switch in towards the frame. There will be a 'click' felt when the switch is in the 'on' position. Test both directions as the switch is ambidextrous. For the XDM 4.5", rotate the teardrop shaped lever 90°. You will feel a distinct 'click' when the lever has been properly rotated.

4 Installing batteries and battery cap

XDM 4.5"

Gently pop the cap off the laser tube to expose the batteries.

Replace batteries with a new set. Make sure the flat inscribed end (+) of the batteries is facing toward you.

With the recessed notch on the laser tube at the 12:00 position, place the battery cap raised notch at the 9:00 position, insert the opposite end of the cap into the battery compartment first. Then push in while twisting the cap clockwise and you will feel the cap snap into place and seat.

The cap will lay flush to the tube. If a gap exists, the o-ring did not seat properly. Remove the cap and perform above step again.

XD 3"

Slide cap off of the end. Insert a new LaserMax battery pack into the battery compartment with the flat side (+) facing out of the tube. Slide the battery cap back onto the tube. The word 'BARREL' is engraved on both the laser tube and the cap with indicating arrows. The arrows on the tube and cap must point the same way. Incorrect installation will cause significant alignment error between the laser's point of aim and the bullet's point of impact. Be sure the gold-plated battery contact is pressed firmly into its recess on the mating side of the cap. Hold the battery pack below the surface of the battery compartment with a fingernail while sliding the cap into position.

5 Installing your LaserMax Guide Rod Laser

CAUTION: The laser may turn on when installed properly in the slide. Always make sure the sight is pointed in a safe direction. To avoid improper laser seating, put the slide upside down on a flat surface when installing your Guide Rod Laser. Remove the factory guide rod and store for future use.

XDM 4.5"

Insert recoil spring provided into circular opening in the front of the slide. Next, insert the LaserMax Guide Rod Laser into the opposite end of the spring with engraved text facing up away from barrel.

Applying forward pressure to compress spring, seat round side of battery cap marked with 'BARREL' (arrows point toward barrel) in the crescent notch of barrel lug. The flat cap top should be centered and parallel with flat top of the lug (FIGURE 3).

XD 3"

Firmly grasp the assembled sight by the battery cap and insert the assembly into the slide while pushing forward and down. The battery contact on the battery cap is slightly off-center. The square side of the battery cap closest to the contact should be away from the barrel (FIGURE 4). Seat the Guide Rod Laser all the way down on the barrel, as you would the factory guide rod.

XDM 4.5"/XD 3"

With the magazine still removed, reassemble the slide to the frame by pulling the slide to the rear. Rotate the takedown lever to return it to the horizontal position and release the slide stop lever.

Cycle the action. 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 positioned as required, then attempt assembly again.

Cycle the slide fully several times allowing the slide to go forward under full pressure of the recoil spring to make sure that the sight is seated in the frame.

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

That's it! Now test your new LaserMax Guide Rod Laser.

OPERATION

XDM 4.5"

Rotate the teardrop shaped switch 90° clockwise on the takedown lever located on the left side of the firearm to turn laser on. Notice: The red dot on the switch indicates the laser is on.

Note: the laser sight should be projecting a pulsating red beam that closely matches the Point of Aim (POA) of the factory open sights.

Rotate the teardrop shaped switch 90° counterclockwise, back to the original position to turn laser off.

XD 3"

Push in the takedown lever/laser switch with the trigger finger until a click is felt. The red mark on the switch will be visible.

Your Guide Rod Laser is factory aligned and no further alignment is needed. Your point of bullet impact should be within 1½" of your point of laser aim at 10 yards.



Figure 1



Figure 2



Figure 3



Figure 4

LASER MODEL

LMS-XDMS

LMS-3XD

SPRINGFIELD MODEL*	XDM 4.5" 9MM/.40 S&W	XD 3" 9MM/.40 S&W
FDA WARNING LABEL	LMS-300	LMS-300
RECOIL SPRING	LMS-XDMSRS	N/A ***
BATTERY PACK	LMS-3X393	LMS-319
BATTERY CAP	LMS-XDMBC	LMS-3XD2
TAKE DOWN LEVER/ ACTIVATION SWITCH	LMS-XDMSW	LMS-3XD7

*Please check model number to make sure you have purchased the correct laser for your model gun.

*** Please call LaserMax Customer Service for replacement pricing and details



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. We at LaserMax always 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.

Batteries

Replacements are available from your dealer or direct from us. DO NOT remove the shrink wrap from the LaserMax battery packs (for XDM 4.5", three Energizer 393 or equivalent batteries may be used in place of LaserMax battery packs/for Subcompact XD 3" four Energizer 319 or equivalent 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 takedown lever/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 the 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.

LaserMax recommends replacing recoil springs on XDM 4.5" after 5,000 and Subcompact XD 3" models after 2,500 rounds.



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.

LaserMax does not warranty the alignment or function of the Guide Rod Laser for ported, compensated, or altered from stock factory configuration firearms. LaserMax, Inc. laser products, except expendable parts, are warranted to be free from defects in material and workmanship for a period of three years from the date of purchase, provided in the warranty registration process for LaserMax. Expendable parts shall be defined as batteries, springs, and replaceable plastic parts. Expendable parts of some models have definite life expectancies. They should be replaced as recommended to protect the laser and preserve your warranty. This warranty shall benefit, and may be enforced only by the initial purchaser of the laser system and is not transferable. Warranty is limited solely to repairing or replacing the part(s), at the discretion of LaserMax, Inc.; which proves to be defective during the warranty period. Parts and equipment replaced under warranty will not be returned. Parts and equipment repaired under warranty will be covered for the remaining portion of the original warranty period. This warranty does not apply to equipment or parts which upon inspection by LaserMax, Inc. are determined by LaserMax, Inc. to have become defective or unworkable due to abuse, mishandling, misuse, alteration, negligence, improper installation or maintenance, damage resulting from use of springs not supplied with laser, damage resulting from repair or attempted repair by anyone other than

LaserMax, Inc. or a repair facility authorized by LaserMax, Inc., or other causes beyond the control of LaserMax, Inc. All returns must have factory labeling present and legible. All returns require a return authorization number available from our Warranty Department at 1-800-LASER-03. The hours of operation are from 9 a.m. to 5 p.m. EST, Monday through Friday.

LASERMAX, INC. DISCLAIMS LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO THE LASERMAX, INC. LASER PRODUCT IS FOR A PERIOD OF THREE (3) YEARS FROM DATE OF PURCHASE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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

DANGER

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

Red Laser
CLASS 3R VISIBLE LASER
 Output Power: <5mW
 Wavelength: 600—700nm

WARNING

Avoid direct eye exposure to beam.

LASERMAX, INC.
 3495 Winton Place
 Rochester, NY 14623 USA

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.



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.

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



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



US Patent #: 5, 509, 226
 European Patent #: 0728292