

# LaserMax

## GUIDE ROD LASER

User Guide for Beretta 92 & 96 Full Size and  
Taurus PT 92, 99, 100, & 101

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 # 01785-0-4(REV H) 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. 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.

### 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 Beretta or Taurus firearm. Lubricate your pistol exactly as described in the current version of the Beretta or Taurus Owner's Manual. Excessive or inadequate lubrication can interfere with the proper function of both the firearm and the Guide Rod Laser.

#### 1: Field Strip Your Firearm

Please refer to your BERETTA OR TAURUS owners manual for instructions on field stripping and firearms safety.

#### 2: Removing Factory Disassembly Latch

Hold the pistol frame in the right hand and with the right forefinger, depress the disassembly latch release button (figure 1). Continue to hold this button in throughout the installation of the disassembly latch. With the left hand rotate the disassembly latch counter clockwise until the lever stops. Pull the disassembly latch outward and remove the latch from the frame (figure 2).

**NOTE:** You should use the disassembly latch release button and spring provided by the firearms manufacturer and the disassembly latch provided by LaserMax.

#### 3: Install the LaserMax Disassembly Latch/Laser Switch

Hold the frame of the pistol in the right hand with the right side of the frame facing upward. While still holding the release button in, place the LaserMax disassembly latch into the left side of the frame and rotate it clockwise until it stops against the release button. Make sure the disassembly latch is under the end of the release button (figure 3).

The center notch in the laser switch should be centered in the frame before the slide assembly is installed.

#### 4: Removal of the Factory Guide Rod

Grasp the recoil spring and with forceful control, slide it forward about 1/2" and lift it out of the slide.

Remove the spring and guide. Place the guide rod in storage. You will be using the factory spring with the Guide Rod Laser.

#### 5: Installation of New Batteries

Your LaserMax Guide Rod Laser comes with a new battery pack pre-installed. Installation or replacement of the battery set is accomplished by removal of the battery cap from the rear of the Guide Rod Laser. Hold the Guide Rod Laser in the left hand, and with the right hand push the cap onto the Guide Rod Laser and simultaneously rotate the cap counter clockwise to remove it. Replace the batteries with a new set with the plus (+) facing out. Now replace the battery cap by aligning painted tab with painted notch on cap (only one position is possible), pressing down and rotating the cap clockwise. Note: Some resistance will be felt rotating the cap until it is locked into position.

\*See reverse side of this installation guide for reference photos.

#### 6: Installing your LaserMax Guide Rod Laser

Slide the factory recoil spring onto the Guide Rod Laser making sure the accuracy washer is in place on the guide rod.

With the short legs of the battery cap facing the barrel, firmly grasp the battery cap and insert the assembly into the slide while pushing forward and down. When installing the Guide Rod Laser, be sure that the legs on the battery cap of the Guide Rod Laser rests centered and flat against the bottom of the front barrel lug as shown in figure 4 & 5.

With the magazine still removed, reassemble the slide to the frame. Pull the slide 1/4" past the barrel locked position and rotate the disassembly latch to the horizontal position as shown in figure 6. If resistance is felt during assembly, do not force. Remove the slide, ensure that the cap and short legs are 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 Guide Rod Laser is seated in the frame.

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

### OPERATION

Point the pistol in a safe direction. To activate the laser, push in the disassembly latch/laser switch pin with your trigger finger until a click is felt. A red indication mark will be visible from the opposite side.

The laser should be projecting a pulsing red beam that closely matches the factory open sight.

Turn the laser sight off by recentering the disassembly latch/laser switch, pressing in the opposite direction until the red on indicator is no longer visible.

Pressing the disassembly latch/laser switch further will turn the sight on again and expose the red on indicator.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

LASER MODEL  
LMS-1441

|   |   |
|---|---|
| <b>FIREARM*</b>                         | <b>BERETTA 92 &amp; 96 FULL SIZE<br/>TAURUS PT 92, 99, 100, 101</b> |
| FDA WARNING LABEL                       | LMS-301   |
| BATTERY PACK                            | LMS-377   |
| BATTERY CAP                             | LMS-442   |
| DISASSEMBLY LATCH/<br>ACTIVATION SWITCH | LMS-400   |
| ACCURACY WASHER                         | LMS-405   |

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

### 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](http://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 (four Energizer 377 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.

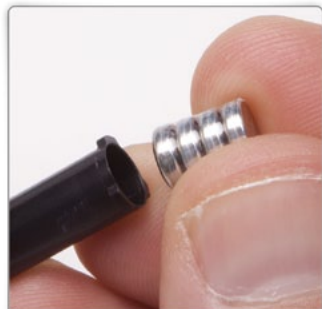
### Troubleshooting

- 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? Was the painted cap lined up with the colored notch and turned to the right to lock it into place?
- 4 Is the disassembly latch/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.lasermx.com/Learn/Videos.aspx](http://www.lasermx.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.

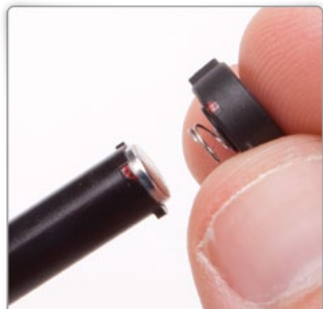
### Cleaning and Maintenance

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.

### Installation of Batteries



New Batteries  
Into Laser Tube



Battery Cap  
Align Red Dots



Locking Battery  
Cap Into Place



Completed  
Guide Rod Laser



### Warranty Information

**Registration of your product is required in order to receive warranty service. Log on to [www.lasermx.com](http://www.lasermx.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@lasermx.com](mailto:customerservice@lasermx.com)  
For warranty registration visit [www.lasermx.com](http://www.lasermx.com)

### 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.

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

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



### 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@lasermx.com](mailto:customerservice@lasermx.com)



See it installed at  
[www.LaserMax.com](http://www.LaserMax.com)  
or find it on



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