# RUGER® 10/22® LASER BY **LUSSING**



### **INSTRUCTIONS:**

- Keep firearm pointed in a safe direction. Remove the magazine and pull the bolt to the rear. Visually and physically make sure there are no rounds inside the chamber.
- Remove the factory barrel band from the forend of the stock. The laser will not fit with the factory barrel band in place.
- 3. If laser was shipped with battery pull tab, remove battery pull tab. If battery installation is required, remove the battery door from the laser. Install battery with the negative (-) side down and positive (+) side against the spring (one 1/3N Lithium included).
- 4. Hold the laser in your hand with the large hoops up. Place barrel on small hoops with front sight vertical.

Rotate laser 45° counterclockwise (**FIGURE 1**) and slide the barrel through the laser housing making sure the front sight clears the internal parts of the laser (**FIGURE 2**).

- When the front sight has cleared the internal parts, slide the laser down barrel and let go of the laser. Gravity will turn the laser to the proper position (FIGURE 3).
- 6. Slide the laser down the barrel towards the forend of the stock until it stops (FIGURE 4).
- 7. Tighten the barrel band screw so that the laser fits snuggly (FIGURE 5). Do not overtighten.
- **8.** Install the battery cover. Insert and tighten the bottom screw first.

## LASERMAX SPARE PARTS LIST:

LMS-AT50 Adjustment Too		ent Tool		Alignment Screws	CP-1022CS CP-1022CN		Clamping Screw Clamping Nut	
LMS-2X13N	1/3N Batteries			Battery Cover				
CF-MS	Battery Cover	Screws						
<b>DANGER:</b> Laser radiation is emitted from the front aperture of the laser when the switch is activated.			NING: Avoid direct exposure to beam.	<b>REMINDER:</b> 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.		Output	<b>Class 3R Visible Laser:</b> Output Power: <5mW Wavelength: 635nm	



#### PM239

# **ADJUSTMENTS, WARNINGS AND CLEANING PROCEDURES:**

**ADJUSTMENTS** Keep the firearm pointed in a safe direction. To check for proper alignment, turn laser on and check laser position relative to iron sights at 25 yards. The laser dot should be centered slightly above the top of your iron sights.

If laser needs adjustment, with firearm pointed in a safe direction, turn windage screw clockwise to move laser left, counterclockwise (CCW) to move laser right. Turn elevation



screw clockwise to move laser up, CCW to move the laser down into the proper alignment (see figure above).

A slight shift in alignment may be noticed after firing the first few rounds after installing the 10/22<sup>®</sup> laser. Recheck alignment and readjust if necessary.

**WARNING** Do not turn alignment screws more than 1/2 turn in either direction from factory position. This may cause damage to the 10/22<sup>®</sup> laser and may void your warranty.

CLEANING Over time and after numerous rounds of ammunition, your laser lens could become clouded with gun shot residue. In order to remove this residue:

- Keep the firearm pointed in a safe direction. Be sure to unload your firearm by removing the magazine and clear any rounds in the chamber keeping hands from passing in front of the muzzle. Confirm laser is off.
- Take a standard cotton swab and dampen end with isopropyl alcohol.
- Apply dampened swab to the laser lens and rotate in a small circular pattern removing any residue. Be sure to clean around the edges of the lens.

For best results, it's recommended that the laser lens is cleaned at the end of each day you shoot – similar to routine firearm cleaning.

## LASERMAX 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 five (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 and obtain a return authorization number from our Warranty Department at **1-800-LASER-03**. Once you have made a warranty claim, LaserMax will repart(s)/product to determine whether it is eligible for warranty coverage. If eligible, LaserMax will repair or replace 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 five (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's sole 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.

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

