



U n l e a s h   T h e   G l o w



# REMOVABLE FRONT SIGHT & RED LASER COMBO

U n l e a s h   T h e   G l o w

## OWNER'S MANUAL

For Model: MNT-LS750  
MNT-LS754



## CAUTION!

If you need to mount the laser sight onto a firearm, be sure that the firearm is not loaded before installation. Remove magazine and examine chamber.

Always use safe handling procedures at all times. Do not operate the laser if the unit is defective or the cover or seal is damaged.

Avoid direct eye exposure to laser beam or bright reflection as this may cause eye injury.

Do not direct laser beam toward any aircraft, public transportation or other objects with safety concerns. This is very dangerous and may be considered a felony.

Do not direct laser beam toward any person or animal. Direct eye contact with beam or bright reflection may cause eye injury.

Examine battery quality and appearance before use each time and make sure that there is no leaking or any deformation. Dispose appropriately if there is a problem.

Batteries are pre-charged by the manufacturer, and cannot be recharged. Recharging can cause battery leakage or, in some cases, high-pressure rupture. Inadvertent charging can occur if a battery is installed backwards.

Install batteries by aligning the + and – signs marked on the battery with the + and 1 signs marked on the battery chamber in the laser sight.

Never use non-rechargeable and rechargeable batteries together in a laser sight. Always replace batteries with the exact type and size specified for the laser sight.

Turn off laser sight and remove batteries from laser sight after use. Leaving battery in the laser sight without use for long period of time may cause damage or danger.

Never deliberately short circuit batteries. Prolonged short circuit will cause the battery to lose energy and result in significant temperature increase.

Do not carry laser sight with batteries installed in the car trunk while driving.

Keep battery compartment clean and keep any metallic object away from the battery.

Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects. Do not mix new with used batteries or mix required batteries with other types of battery. Do not store batteries with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for disposal.



Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

# Component Illustration

T-6 Aircraft Aluminum Main Body

Height Adjustable  
Front Sight Post

Precision Windage/Elevation  
Adjustment Screws  
(TS Platform Structure)

Laser Head

Laser Aperture

Locking Plate

Pressure Switch



LASER APERTURE

Complies with FDA performance standards for  
laser products except for deviations pursuant  
to Laser Notice No. 50, dated June 24, 2007

LASER LIGHT  
AVOID DIRECT EYE EXPOSURE  
CLASS 3R LASER PRODUCT  
635nm <5mW CW  
60825-1: 2007 & AS/NZS 2211.1: 2004



MNT-LS750  
High Profile Laser Combo



MNT-LS754  
Low Profile Laser Combo



The purpose of this diagram is to provide a better understanding of the structure of the laser sight. Please do NOT disassemble the product which will void its warranty.

Specification			
Item Number	MNT-LS750	Type	CLASS 3R
	MNT-LS754	Output Power	2.5 ~ 3.1mW
Length		Wavelength	630 ~ 640nm
Height	MNT-LS750	Beam Diameter	15 ~ 20mm @15m
	MNT-LS754	Operating Temperature	14°F ~ 113°F
Weight (with Battery)	MNT-LS750	Battery	LR44 X 4 (6V)
	MNT-LS754	Battery Operating Time	80 mins
Structure & Adjustment		Laser Beam Life Time	6000 hrs
W/E Adjustment Range		Laser Beam Divergence Value	<2mRad

## Spare Parts and Accessories

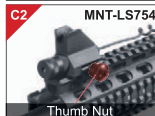
Contact your distributor for the following replacement parts:

			
<b>BAT-NEFL3</b>	<b>TL-PSTL28A</b>	<b>SCP-A1245-A</b>	<b>SCP-FTA24</b>
3 PC Set of LR44 Button Batteries	Pressure Switch (Thread Dia. 12.7mm)	New Gen. Model 15 Dual Front Sight Tool	Model 15 Front Sight Tool for 4-Prong A2 Front Sight Post

## Installation & Operation

### A: Battery Installation

Unscrew the End Cap Switch or the Pressure Switch.  
Install 4 LR44 alkaline button cell batteries following the direction in (Fig.A1).  
Replace the End Cap Switch or the Pressure Switch.



### B: Two Operation Modes

- On-off Switch Operation
  - Tighten the End Cap Switch.
  - Press and release the button in the center of the End Cap Switch to turn on or off the laser sight (Fig.B1).
- Pressure Switch Operation
  - Separate the End Cap Switch from the laser sight.
  - Replace the End Cap Switch with the Pressure Switch and tighten snugly.
  - Press & hold the Pressure Pad to turn on the laser sight. Release the Pressure Pad to turn off the laser sight (Fig.B2).

### C: Mounting

LS750 mounted on gas block (Fig.C1)

LS754 mounted on quad-rail handguard (Fig.C2)

Loosen/tighten the Thumb Nut to remove/install the laser sight.

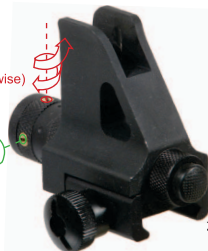
## Laser Windage/Elevation Adjustment

### Elevation Adjustment:

To move the laser beam:  
upward(clockwise)  
downward(counterclockwise)

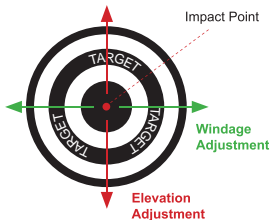
### Windage Adjustment:















To move the laser beam:  
left(clockwise)  
right(counterclockwise)



1. Stabilize the firearm to minimize any unexpected movement. Fire a test shot. If the impact point of the bullet is exactly in the center of the target, then the Laser Sight is zeroed. Otherwise, it needs to be adjusted based on the bullet impact. To move the laser beam upward/downward, use Allen wrench to rotate the Elevation Adjustment Screw. To move the laser beam left/right, rotate the Windage Adjustment Screw.

2. Keep test firing and adjusting until achieving zero.



IMPACT POINT MOVEMENT INSTRUCTION		Adjustment Screw Positions (From Rear of Laser)	
			
W/E Adjustment		Bullet Impact Point Movement	
Windage			
			
Elevation			
			

## Front Sight Adjustment



Use a front sight adjustment tool to turn the front sight clockwise or counter clockwise till the impact point is adjusted at the desired height.



## Maintenance

1. Maintain the metal surface of the laser sight by removing any dirt or sand with a soft brush to avoid scratching the finish.
2. Store the laser sight in a cool dry place when not in use. Be careful to avoid contact with acid, alkaline or corrosive chemicals.
3. Take the battery out. This insures good working batteries for your laser and prevents battery leakage.
4. Keep a fresh package of batteries next to your laser. This gives you back-up power for your laser.
5. Do not store your laser sight in high temperatures. This would damage your laser sight and may result in battery leakage.
6. Do not attempt to lubricate any part of the laser sight.
7. Do not disassemble the laser sight other than replacing pressure switch. Do not loosen or remove screws or parts. Any such or similar actions will void the warranty.
8. For laser products, service is only to be handled by authorized factory trained technicians. There is no product serviceable parts allowed by the customer.

## One Year Limited Warranty

This warranty covers defects in materials and workmanship of the product, provided that they are purchased from an authorized distributor and purchased and used in the United States. The warranty lasts for a period of one year from the date of original purchase of the product.

You are entitled to rights under this warranty only if you are the original purchaser of the product and have the original purchase receipt. This warranty is not transferable. We will at our option, repair or replace products that do not conform to this warranty. We may use functionally equivalent reconditioned, refurbished, remanufactured, pre-owned or new products or parts.

This warranty is void if:

- the product has been disassembled, tampered with or parts or screws have been removed or loosened; or
- the product has been abused, maliciously damaged, mistreated or used for a purpose contrary to the purpose for which it was designed or the instructions provided with the product.

For Warranty service, please contact your authorized distributor and provide them with a written description of the defect and your original purchase receipt. You must obtain a Return Authorization Number and return procedures with delivery destination before returning the product for repair or replacement. For further warranty service information, contact: Customer Service Department, Leapers®, Inc., 32700 Capitol Street, Livonia, MI 48150; (734) 542-1500.

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