



# RAIL MOUNTED LASER

830nm/IR Laser

RMLt-IR



8 10047107172 3



WARNING :Cancer and Reproductive Harm - www.P65Warnings.ca.gov

## WARNING

THIS PRODUCT CONTAINS A BUTTON BATTERY  
If swallowed, a lithium button battery can cause severe or fatal injuries within 2 hours.  
Keep all batteries out of reach of children.  
If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.



LASERRADIATION  
DONOT STARE INTO BEAM

Holosun Technologies Inc.

## 1 FEATURES

1. Laser emitter uses the latest semiconductor chip technology featuring stable output power, low power consumption, and a wide operational temperature range.
2. Super long standby capability with low battery power indicator. A blinking laser indicates low battery.
4. Titanium housing (RMLt series) is extremely durable and highly corrosion resistant. RML series uses a special high strength polymer housing.
5. Mount is compatible with MIL-STD1913 Picatinny rails and includes firearm specific keys.
6. Water Proof: IPX8

## 2 SPECIFICATIONS

MODEL	RMLt-IR
Wavelength(nm)	830
Output Power(mW)	<0.7
FDA CLASS	2M
Housing Material	Titanium
Operating Temperature	-20 ~ 51°C
Storage Temperature	-40 ~ 70°C
Laser W&E Travel Range	±60 MOA
Water Proof	IPX8
Width × height: mm	51×30×23
Housing Color	Matte Black
Weight: (oz)	2.0oz

## 3 IMPORTANT NOTES

1. Ensure the firearm is unloaded and cleared by removing all ammunition and magazines from firearm and verifying an empty chamber before installation or battery replacement.  
DO NOT ATTEMPT TO INSTALL THIS SIGHT KIT ON A LOADED FIREARM.
2. We recommend removing the laser from the firearm when installing or changing batteries. Always check your zero following removal / reattach ment of the laser.



## 4 BATTERY

1. This laser is powered by one DC3V CR1/3N lithium battery which has been pre-installed at the factory. Note: CR1/3N lithium battery can not be recharged.
2. LOW BATTERY INDICATOR : When the laser is powered on, a blinking laser indicates low battery voltage. Replace the battery as soon as possible.
3. Install or replace the battery according to Figure 1.
4. Unscrew the battery cap with the included spanner or a coin in a CCW direction.
5. Remove the old battery using the handles on the battery jacket, then insert a new battery into the battery jacket and reinsert into the battery compartment. Note that the positive (+) battery terminal faces outward. (Figure 1).
6. Replace the battery cap by screwing the cap in a CW direction.



Holosun Technologies Inc.  
www.holosun.com

MADE IN CHINA

**Note:** Damage or removal of the o-ring seal on the battery cap may cause moisture ingress and damage the electronics.

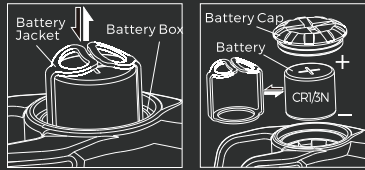


Fig 1

## 5 INSTALLATION

1. The RML mount is designed for attachment to MIL-STD-1913 Picatinny rails. If the firearm being used does not have a Picatinny mounting rail please contact a capable gunsmith for a mounting solution. Firearms specific keys are also included.

2. Remove the locking screw with a T10 Torx tool (included), attach the sight onto the rail, apply thread locker to the threads of the locking screw, reinstall and then tighten

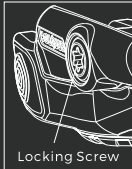
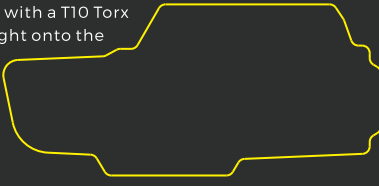


Fig 2



the locking screw to 20 in/lbs (Figure 2).

3. The attachment/detachment return-to-zero accuracy is  $\leq 2$  MOA.

## 6 SWITCH OPERATION

The RML is equipped with left and right-hand buttons for ambidextrous activation.

For constant-on activation, a momentary press of either button will activate the laser.

For momentary activation, a long press (>2seconds) will activate the laser. After five minutes of activation the laser will automatically turn off.



Fig 3

## 7 WINDAGE & ELEVATION ADJUSTMENT

The windage and elevation adjustment turrets have enhanced vibration damping and waterproof performance. Each adjustment click value is 4 MOA per click. The adjustment screw can be adjusted with the flat end of the included tool (Figure 4).

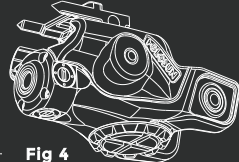


Fig 4



Fig 5

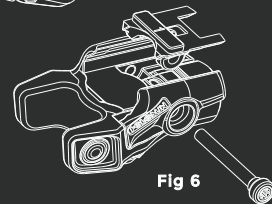


Fig 6

## 8 ADAPTER INSTALLATION

8. The RML includes four firearm-specific keys for installation. Using the proper adapter ensures the laser activation buttons are always placed near the trigger guard to help maintain a proper grip.

8.1 There are four types of adapters for GLOCK pistols (Figure 5).

8.2 Replacement and installation process of adapter (Figure 6).

- Remove the locking screw to release the adapter, then remove the adapter.
- Locate the adapter for your application, insert into the mounting slot, and then reinsert the mounting screw through the adapter threading the screw into the locking block.

## 9 INCLUDED

- RML
- CR1/3N Battery: 1
- Special Spanner: 1
- User Manual: 1
- Adapters: 8
- Battery Jacket: 1
- Cotton Swab: 2
- Desiccant Pack: 1

## 10 MAINTENANCE

This device is a precision instrument that deserves reasonably cautious care.

The following tips are provided to ensure long lasting use of the laser.

When cleaning, blow away any dust on the surface, wet the lens with lens cleaner or clean water, wiping fingerprints or other oils with a lens tissue, soft cotton or microfiber cloth. No special maintenance is needed for the housing surface. Avoid touching the glass surface with dry cloth or tissue paper. Do not use organic solvents such as alcohol or acetone. Do not try to dismantle the device as the internal parts are specially cleaned and sealed and with an anti-fog treatment. Any such attempt will void the warranty. If repair is needed, please call our customer service center, visit our website, or send us an email.

## 11 WARRANTY

We provide a one-year warranty from the date of purchase on parts and workmanship to the original purchaser. At our sole discretion, we will repair or replace product found to be defective under normal use and service without charge, excluding any delivery costs, which will be born by purchaser.

We will not be liable for incidental, consequential, or special damages arising out of or in any connection with the use or performance of this product. This warranty is void if the product has been misused, modified, neglected, or disassembled prior to its return.

For current and complete warranty information, as well as more information about Holosun, our Terms of Use and Sale, and our Privacy Policy, please visit [holosun.com](http://holosun.com).