



**ViperRay**

# **USER MANUAL**

**SCRAPPER SUBCOMPACT LASER SIGHT**

# CONTENTS

KEY FEATURES .....	3
QUICK START & DIAGRAM .....	4
SPECIFICATION .....	5
DELIVERY SETS .....	5
MOUNTING & ZEROING .....	6
CHARGING .....	7
MAINTANCE & STORAGE .....	8
WARRANTY .....	9



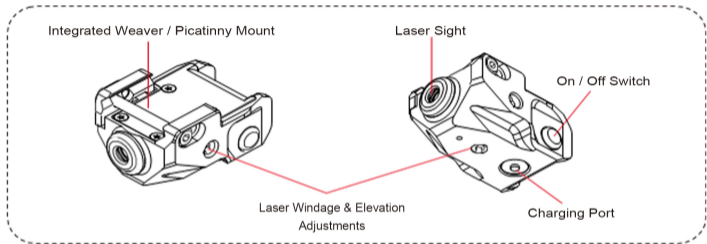
*NEVER LOOK AT THE LASER SIGHT IT MAY PERMANENTLY DAMAGE YOUR EYES.  
MAKE SURE FIREARMS ARE UNLOADED AND POINTED IN THE SAFE DIRECTION.*

## **KEY FEATURES**

1. Tactical low profile subcompact W/E adjustable laser
2. Lightweight and aluminum structure design
3. Click button switch for power on/off
4. Glove-friendly smart-sense momentary on/off switch for silent and quick operation
5. Built-in rechargeable lithium battery compatible with magnetic type charger
6. Charging and battery power indicator to clarify the device battery status



## QUICK START & DIAGRAM



Simply click On/Off switch to turn the unit on or off.

When the laser is on, put finger over the smart-sensor switch which is on the other side of the unit to momentarily turn off the unit. Move the finger away to resume the unit.

## SPECIFICATION

Laser Wavelength	Green Laser	Red Laser
	510-532nm, <5mW, class 3A	630-650nm, <5mW, class 3A
Housing material	Aluminum alloy 6061-T6	
Dimension	≤44x28x22mm (1.8x1.1x0.9in)	
Net Weight	≤33g (1.2oz)	
Battery Type	Built-in rechargeable lithium	
Battery Runtime	≥1 hour	
Working Mode	Constant	



## DELIVERY SETS

- Laser sight     Magnetic type cable     Wrench     User Manual     Packing Box

## MOUNTING

The sight is installed on the gun by means of its integrated weaver mount. Loosen the locking screw, slide the sight onto the standard weaver or picatinny rail. Choose the proper mounting position and make sure it sits flat on the rail, align the cross-bolt within the recoil groove on the weaver rail, fasten the locking screw.

Don't exceed 16 inches/pounds of torque on the sight's screws.

## ZEROING

The sight features elevation and windage adjustments. The elevation is the vertical (up and down) adjustment, usually on the bottom of the sight. Windage is the horizontal (left-to-right) adjustment, usually on the left of the sight.

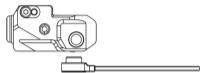
With the sight mounted, rest the firearm onto a solid support and aim at a target 30 yards away.

Slowly shoot a small 3 to 5 round test group onto your target. Adjust windage & elevation screws in the direction you want to move the bullet impact. Shoot another 3 to 5 round test group. Repeat until you are satisfied with the point of aim.



## CHARGING

To charge the sight, first turn it off. Plug the charging cable and connect to a USB power adaptor. The magnetic round plate port on the sight head accepts the magnetic charger head from the charging cable. The charging indicating LED on the sight shall be on to ensure that the battery is being charged.



Caution: Keep the port and charger head contacts clean at all times. Poor contacts can cause malfunction. Fully charge your sight before first use, which may take around 3-4 hours according to the charging condition.

The charging indicator is shown in RED, YELLOW, or GREEN.

Light Indicating	Red	Yellow	Green
Battery Capacity Indication	Less than 25%	25% to 75%	More than 75%

## **SEALED AND WATER-RESISTANT**

The unit has an O-ring to prevent the entry of dust or moisture or rain.

## **MAINTENANCE**

Your sight, though amazingly tough, is a precision instrument that deserves reasonable cautious care.

When cleaning the sight, first blow away any dirt and dust, or use a soft lens brush. Fingerprints and lubricants can be wiped off with lens tissue, or soft clean cotton cloth, moistened with lens cleaning fluid.

All moving parts of the scope are permanently lubricated. Do not try to lubricate them.

No maintenance is needed on the sight outer surface, except to occasionally wipe off dirt or fingerprints with a soft cloth.

## **STORAGE**

Avoid storing the sight in hot places, such as the passenger compartments of vehicles on hot days. The high temperatures could adversely affect the lubricants and sealants. A vehicle's trunk, a gun cabinet, or a closet is preferable.



## THREE YEARS LIMITED WARRANTY

Your VipeRay product is warranted free of defects in materials and workmanship for a period of 3 years from the time of purchase by the original purchaser. This warranty covers accidental damage, as well as any defects in materials and workmanship. Batteries, damages caused by misuse or improper handling are not covered. In the event of a defect under this warranty, we promise to repair or replace your product and ship it back to you absolutely free of charge. Also, this warranty is null and void if modification or maintenance is provided by someone other than VipeRay. This warranty is non-transferable.

For products not directly purchased from us, please contact the local dealer for an applicable warranty.

For more details please visit our website, thanks for your support.

[WWW.VIPERAY.COM](http://WWW.VIPERAY.COM)



## NOTES

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