

## Mini Green Laser Sight and LED Flashlight Combo

ITEM: Mini Green Laser Combo

# INSTRUCTIONS

**NOTE: PLEASE FOLLOW ALL OF THE DIRECTIONS IN THIS MANUAL CAREFULLY.**

**ATTENTION:**

THIS LASER IS A POWERFUL DEVICE THAT REQUIRES SPECIAL ATTENTION TO ITS USE. READ THE FOLLOWING INSTRUCTIONS AND SAFETY PRECAUTIONS CAREFULLY BEFORE USE.

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

**WARNING!** Do not look directly into the laser beam.

**CAUTION** – The use of optical instruments with this product will increase eye hazard.

**FOR ADULT USE ONLY.**

This product was evaluated to be a Class IIIA laser product with Class IIIA laser radiation.

**Statement:**

The product has been carefully checked and tested in our factory, please check carefully whether the product appearance is damaged caused by transport and whether the accessories are complete before using the product. The accessories include: 1. Green laser sight and LED flashlight combo; 2. Allen wrench; 3. Straight screwdriver; 4. One piece of CR2 battery OR rechargeable CR2 battery; 5. Instruction manual .

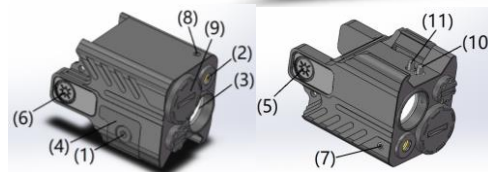


Figure 1

**Note:**

- I. This combo comes with two digital switches on both sides; (5) & (6) have different and separate control function, read more details in the following content of this user manual;
- II. The number (2) as shown above figure is the laser beam aperture; # (3) is the LED light aperture;
- III. There are 3pcs of elastic pins (10/11), the purpose of pins is to prevent the laser from falling off the pistol when you are firing. These 3pcs elastic pins (10/11) will slide into the groove of the pistol rail automatically. The patent pending locking mechanism with resiliently biased slider jam (10/11) can solve this problem, allowing the user to mount the sight anywhere on the gun rail, making it easier for the user to open or switch the overall effect of the sight. The Elastic Pin (11) is designed to fit Micro-compact Pistols that has an extremely short barrel distance between the dovetail slots and trigger guard, such as Springfield Hellcat. Only the elastic pin (11) will slide into the

groove of Springfield Hellcat. Elastic Pin (10) will slide to the dovetail of other pistol barrels with longer distance between trigger guard and dovetail slot such as, as Taurus G2, Ruger SR9C, SW MP9 2.0 and Springfield XD40.

**SPECIFICATIONS:**

- Model: Mini Green Laser Combo
- Brand Name: Osprey Global
- Wavelength: 510~535nm (Green)
- Laser Output Power: <5mW
- LED Max Output Power: about 220 Lumen
- Class IIIA laser product
- Working Temperature: -20°C ~ +50°C
- Storage Temperature: -20°C ~ +60°C
- Size: 49(L) x 30(W) x 35(H) /mm
- Weight : 3 oz (with battery)
- Battery: 1PC CR2 Lithium Battery
- Battery Life:
  - (a) Only LED 100% brightness mode: around 2 hrs;
  - (b) LED brightness and Steady Laser mode: around 1 hr
  - (c) Only steady laser mode runs 3 hrs;
- Working modes:
  - I) LED light has 3 modes:
    - (1) 100% brightness;
    - (2) 50% brightness;

(3) Strobe;

II)Green laser sight has 2 modes:

(1) Steady on;

(2) Flash;

·Material: Aircraft Aluminum

·Finish: Anodic oxidation/ Black

·Operation: Steady digital ON/OFF switch.

·Place of Origin: China (Mainland)

**WARNING: BE CERTAIN THAT YOUR GUN IS UNLOADED AND POINTING IN A SAFE DIRECTION.**

#### **ACTIVATING THE LASER:**

**WARNING: DO NOT LOOK DIRECTLY INTO THE LASER BEAM OUTPUT APERTURE DURING OPERATION. PERMANENT EYE DAMAGE MAY RESULT.**

**EXERCISE SAFE GUN HANDLING. SHOOT ONLY AT AN APPROVED RANGE OR SUITABLE LOCATION. USE EYE AND EAR PROTECTION AS NECESSARY.**

#### **A. Installing the battery:**

This unit is packed with 1 pc of CR2 battery.Make sure it is pointing away from your eyes and no one else.Twist off the battery cap via supplied flat-head circle wrench, insert positive end “+” of the battery towards to the battery cap,otherwise it

won’t work.At last, install the battery cap again.

#### **B. Installing the main body of laser sight:**

This unit comes with built-in mount that can fit standard compact or subcompact pistol with bottom 1 inch rail. Release the clamp screw, slide the laser onto the pistol rail,fasten the screw again, Please do not fasten it too tight.

#### **C. Operation:**

This laser/LED combo is ON or OFF by pressing the digital switch(5)&(6).

#### **D. 3 modes of LED light,2 modes of lasers:**

#### **LED light is controlled by digital switch(6):**

3modes: 100% ON - 50% ON - Strobe - OFF

(a) LED flashlight 100% on by pressing the digital switch(6) till you hear the 1st click;By continuously pressing the digital switch(6) for 2 seconds,LED light will be turned off.

(b) LED light 50% on by pressing the digital switch(6) till you hear the 2nd click;By continuously pressing the digital switch(6) for 2 seconds,LED light will be turned off.

(c) LED light in strobe status by pressing the digital switch(6) till you hear the 3rd click;By continuously pressing the digital switch(6) for 2 seconds,LED light will be turned off.

(d) LED light OFF by pressing the digital switch(6) till you hear the 4th click.

#### **Laser sight is controlled by digital switch(5):**

2modes:ON - FLASH - OFF

(a) Green laser is constant on by pressing the digital switch(5) till the 1st click;By continuously pressing the digital switch(5) for 2 seconds,green laser will be turned off.

(b) Green laser flashes by pressing the digital switch(5) till the 2nd click;By continuously pressing the digital switch(5) for 2 seconds,green laser will be turned off.

(c) Green laser is off by pressing the digital switch(5) till the 3rd click.

LED light and green laser sight can work at the same time ,they are controlled by switch(5)&(6) as mentioned above.

#### **E. Zeroing:**

Fire a few shots at a target, if the point of impact is directly in the center of the target, then the laser sight is zeroed. Otherwise the sight needs to be adjusted both windage and elevation by twisting the windage & elevation adjustment screw(7)&(8).

**SPECIAL NOTE:** THIS UNIT WILL ONLY WORK UNDER THE TEMPERATURES LISTED ABOVE. THE UNIT WILL NOT WORK IN EXTREME COLD OR EXTREME HEAT.

#### **REPLACING THE BATTERY:**

The battery included in your package will provide long service. However, if the dot grows to be dim, or this unit turns OFF automatically,the battery need to be replaced. To do so, remove the used battery and replace with new battery OR recharge your

battery.

**Note:** Always be sure to turn off this unit after use to avoid draining the battery. If you won’t use it for a long time, remove the battery.

**Note:**If you are not sure of any of the procedures in this manual, always seek the help of a qualified professional to avoid damage to your laser device and your firearm.

**CAUTION - LASER LIGHT IS BRIGHT AND BLINDING - DO NOT SHINE AT AIRCRAFT OR VEHICLES AT ANY DISTANCE.**

