

## Green Laser Sight and LED Flashlight Combo Rechargeable

ITEM: Green Laser Combo Rechargeable

# INSTRUCTIONS

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

**ATTENTION:**

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

**CAUTIONS:** Use of controls or 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.**

**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: 1.1.5mm Allen wrench; 2.2.5mmAllen wrench; 3.Green laser sight and LED flashlight combo; 4.One piece of CR123A battery; 5.Magnetic and USB Recharge wire; 6. Instruction Manual.

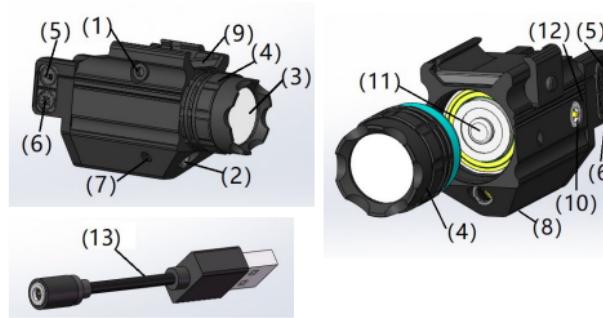


Figure 1

**Note:**

(a)This combo comes with the same digital switches on both sides;(5)&(6) have different and separate function, pls read more details in the following content of this user manual;

(b) The number (2) as shown in above figure is the Laser beam aperture;(3) is the LED light aperture;

(c) The bolt(9) on the base is concealed and removable, it's suitable for those guns which have grooves or not, it can be removed from this laser/light combo if guns are without grooves; The purpose of bolt is to avoid the laser falling off of gun when firing.

**SPECIFICATIONS:**

·Model: Green Laser Combo Rechargeable

·Brand Name: Osprey Global

- Wavelength: 505-535nm
- Laser Output Power:<5mW
- LED Max Output Power: 300 Lumen
- Class IIIA laser product
- Voltage:5V 1A max input (computer USB Output application)
- Source type:1pc ICR16340 rechargeable Lithium battery ( Max Discharge Current:3C)

·Working Temperature:-20°C ~ +50°C

·Storage Temperature:-20°C ~ +60°C

·Size: 75.4(L) x 26.7(W) x 45.7(H) /mm

·Weight : 3.46 oz (with battery)

**Battery Life:**

(a) Only LED 100% brightness mode runs 1.5 hrs;

(b)LED 100% brightness and Steady Laser mode: green laser beam will be off and LED light beam becomes weaker when this combo runs 1hr;

(c) Only steady laser mode runs 8 hrs;

**Working modes:**

(a) LED light has 3 modes:

- (1) 100% brightness;
- (2) 50% brightness;
- (3) Strobe;

(b) 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)

## ATTACHING THE CORRECT MOUNT TO THE DEVICE.

**WARNING: BE CERTAIN THAT YOUR GUN IS UNLOADED AND POINTING TO 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:

Your new laser sight combo is powered by one long-life lithium battery. First, Simply screw the battery cap(4) by your hand, take off the cap and install batteries. Please pay attention, the battery is inserted with the positive "+" side up(towards to the battery cap).

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

At first, loosen the mount screw(1) by the provided Allen wrench and slide into the gun rail you want to install. Then,

tighten the mount screw(1) by provided Allen wrench.

#### 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 will flash 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 as 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 by twisting the windage & elevation adjustment screw(7)&(8).

#### F:Charging

This unit is packed with 1pcs of USB charging cable. Make sure magnetic charger fully attach to the charging port of laser body. The LED(12) turns and stays on red when charging. When fully charged, the red LED(12) turns off. The battery is fully charged in the factory. The LED(12) may quickly turn off when charging for the first time. If the USB output voltage of your computer or power adapter is low, the Red LED may not turn off when fully charged, but the battery will be full in maximum 3hours.

**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:**

Because the battery is charged about 500~1000times, if you need to replace the battery, please unscrew the battery cap(4) and reload the new rechargeable 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.**

