

## Mini Rechargeable Blue Laser Sight and LED Flashlight Combo

ITEM: BLU-OSP-FLRE

# 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.**

**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. Blue laser sight and LED flashlight combo; 2. Allen wrench; 3. flat-head circle wrench; 4. One piece of ICR15270 rechargeable Lithium Battery 5. Instruction manual, 6. Magnetic and USB Recharge wire.

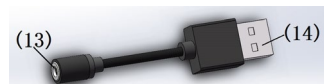
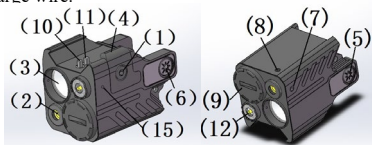


Figure 1

### **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 in above figure is the laser beam aperture; (3) is the LED light aperture;

III. There are 2pcs elastic pins (10/11), the purpose is to prevent this laser sight from falling off the pistol when you are firing. In case the clamp screw (3) of mount is loose. These 2pcs 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 Taurus G2, Ruger SR9C, SW MP9 2.0 and Springfield XD40.

### **SPECIFICATIONS:**

- Model: BLU-OSP-FLRE
- Brand Name: Osprey Global
- Wavelength: 440~460nm (Blue)
- Laser Output Power:<5mW
- LED Max Output Power: about 500 Lumens (max.)
- 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 ICR15270 rechargeable Lithium Battery  
(Rated Capacity:400mah, Max Discharge Current:3C)
- Battery Life:
  - (a) Only LED 100% brightness mode: around 1.1 hrs;
  - (b) LED brightness and Steady Laser mode: around 1 hrs
  - (c) Only steady laser mode runs 3 hrs;
- Working modes:
  - ( I ) LED light has 3 modes:
    - (1) 100% brightness(automatically turn to 50% brightness after 3Minutes);
    - (2) 50% brightness;
    - (3) Strobe;
  - ( II ) Blue laser sight has 2 modes:
    - (1) Steady on;

(2) Flash;

·Material: Aircraft Aluminum with 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 1PC ICR15270 rechargeable Lithium 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 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 a built-in mount that can fit standard compact or subcompact pistols 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.

It is not recommended to keep the product at 100% brightness for a long time, otherwise the product will become very hot and easily cause scalding.

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

2modes:ON - FLASH - OFF

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

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

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

LED light and blue 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).

This unit is packed with 1pcs of USB charging cable. Make sure magnetic charger fully attaches to the charging port of laser body. The LED(15) turns and stay on red when charging.

When fully charged, the red LED(15) turns off. The battery is fully charged in the factory. The LED(15) may quickly turn off when charging for the first time. If the USB output voltage of power adapter is low, the Red LED may not turn off when fully charged, but the battery will be full in 3 hours maximum.

**Replace the battery:** Because the battery is charged about 500~1000times, if you need to replace the battery, please unscrew the battery cover (9) 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. This unit will only work under the temperatures listed above. The unit will not work in extreme cold or extreme heat.

**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.**

