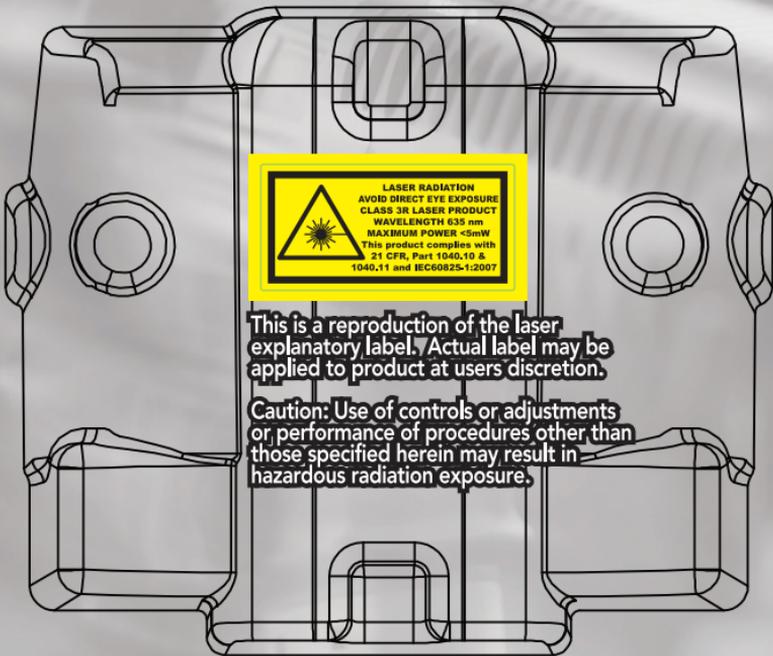


# LBC

## Laser Battery Cap

**EOTech**



This is a reproduction of the laser explanatory label. Actual label may be applied to product at users discretion.

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

■ LBC

■ LBC 2

# LBC

## Laser Battery Cap

The EOTech LBC-Laser Battery Cap combines the lightning fast target acquisition of the Holographic Weapon Sight with the versatility of integrated aiming lasers to create an optic that doubles your capabilities in any shooting environment. The LBC will **Transform your arsenal.**

### Highlights

- Drop-in replacement for all EOTech 512/552 model battery caps
- Low power visible and IR laser models are ideal for:
  - Home defense, CQB, Force-on-force training
- Easy on/off toggle switch
- Ultra fast zeroing using your EOTech Holographic Sight
- Accessory port for remote pressure switch (sold separately)

### LBC – Laser Battery Cap Specifications

<b>Visible Aiming Laser:</b>	<b>Output Power:</b> <5mW <b>Wavelength:</b> 635nm (Nominal) <b>Class 3R</b>
<b>IR Aiming Laser:</b>	<b>Output Power:</b> <0.7mW <b>Wavelength:</b> 830nm (Nominal) <b>Class 1</b>
<b>Beam Divergence:</b>	<0.75" at 25 yards
<b>Battery Power:</b>	AA (Alkaline or Lithium)
<b>Water Resistant:</b>	33ft (10m)
<b>Adjustments:</b>	Fully adjustable windage and elevation
<b>Warranty:</b>	2 years



## Batteries

The Laser Battery Cap (LBC) is powered by (2) AA Alkaline or Lithium batteries. Please follow the guidelines established by battery manufacturer. Before installation, inspect the battery for any cracks, dents, leaks, or bulging. Never install a defective battery.

## Installation

Thank you for your recent purchase of the Laser Battery Cap (LBC). For installation, follow the instructions below.

**Step 1** - Remove the current battery cap from your 512/552. To do this, lift up on the battery latch fully and remove cap.

**Step 2** - Hold LBC upright with battery contacts on top. To release the battery contacts, gently press down on the center of the contacts to disengage the locking mechanism (see figure 1). As pressure is released, the contacts will extend outward. Once extended, the contacts will pivot 90° upward making way for battery insertion.

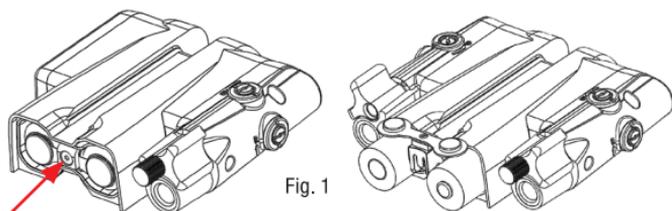


Fig. 1

**Step 3** - Insert (2) fresh AA batteries into the LBC following the battery orientation located on the bottom of the cap.

**Step 4** - Pivot contacts 90° downward and gently press down on the center of the contact assembly until you feel the locking mechanism engage.

**Step 5** - To replace the battery cap onto your 512/552 sight be sure the battery latch is fully opened.

**Step 6** - At roughly a 45° angle, place the nose or bottom of cap into position with the battery latch base fitting in opening on cap. See figure 2.

**Step 7** - Gently press the cap down flush on the base.

**CAUTION**- Be sure the contacts are fully engaged in the battery cap housing before pressing down to avoid damaging contact assembly.

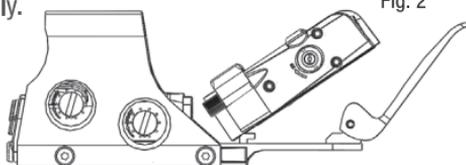
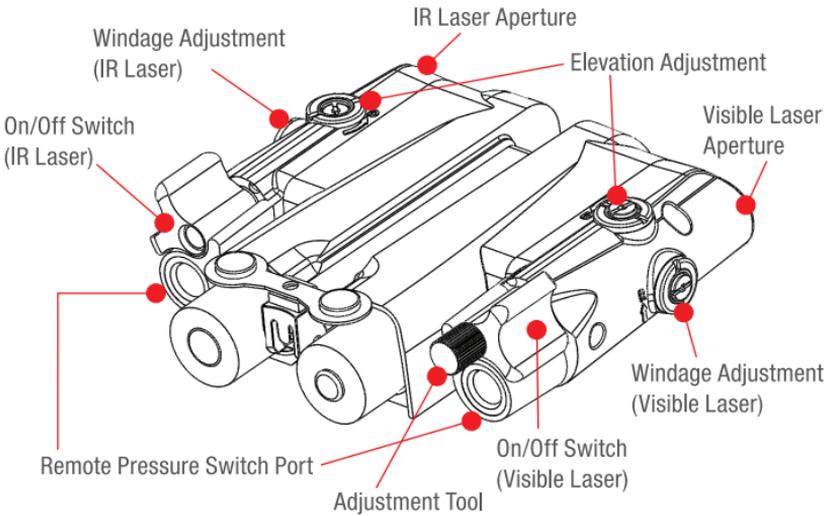


Fig. 2

## Installation cont'd

**Step 8** - Once the cap is seated properly, slowly press down the battery latch until it is seated flush with the top of the cap.

**Step 9** - Turn on the visible laser to ensure the cap is on correctly.



## Dual Laser Shown

### Zeroing the LBC

To zero the LBC, follow these easy steps.

**Step 1** - Zero the 512/552 using the guidelines highlighted in the user manual.

**Step 2** - Once the HWS is zeroed, turn on the LBC visible laser and align the laser dot with the 1MOA aiming dot in the HWS using the windage and elevation adjustments.

- Remove the adjustment tool on the back of the on/off switch by turning counterclockwise.
- Use the adjustment tool to make the necessary zeroing corrections.
- Turn the windage adjustment clockwise to move the laser dot left.
- Turn the Elevation adjustment clockwise to move the laser dot up.
- Return the adjustment tool back to its storage location and tighten by turning clockwise.

**NOTE:** The IR laser will require a night vision device to see the laser. Follow the steps above to zero this laser.

**NOTE:** Minor adjustments to realign the laser to the HWS dot may be required if at anytime the LBC is removed from the base.

**NOTE:** Zeroing the LBC for CQB applications inside 25 yards may require the laser to be offset slightly from HWS aiming dot.