

DUALSIGHT

L I G H T + L A S E R

Flashlight/Strobe 300 Lumen Ice White • Adjustable Red Laser Sighting Module

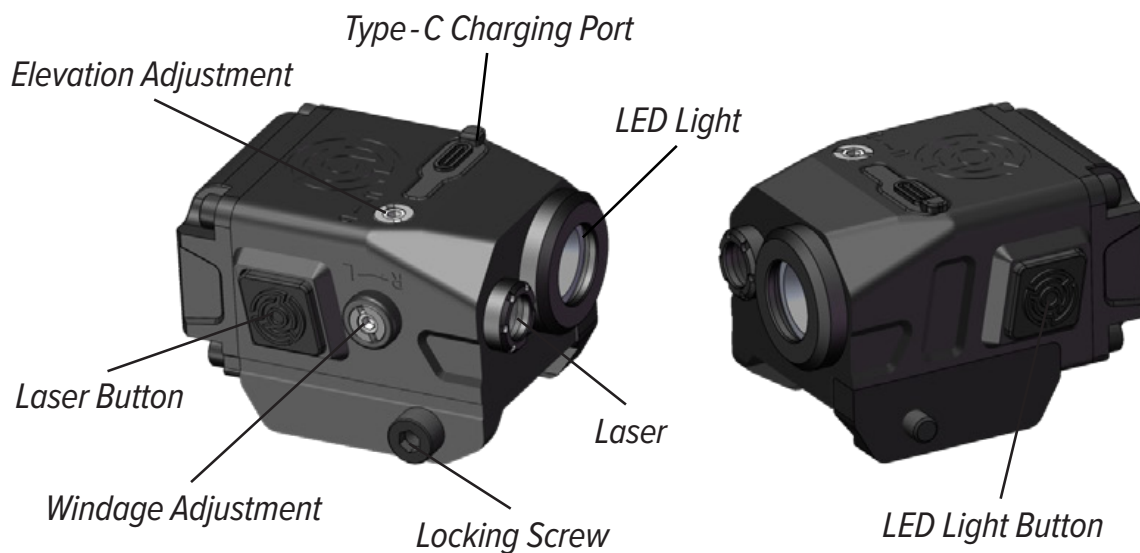


USER MANUAL

Compatible with all Byrna launchers equipped with picatinny accessory rails.

1. PRODUCT OVERVIEW

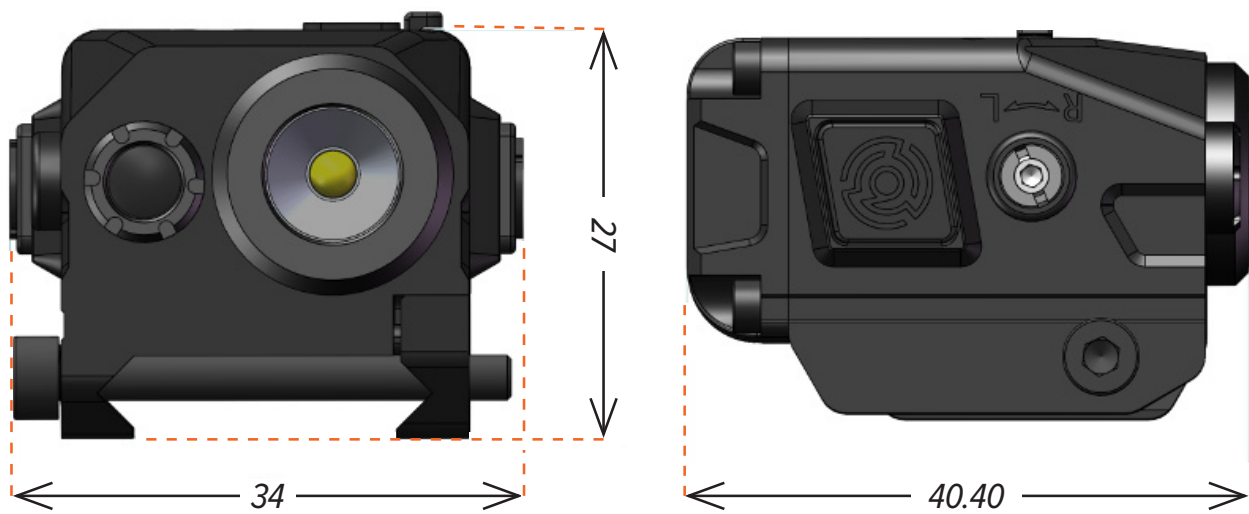
The Byrna DualSight features an aluminum body and laser/flashlight and an illumination LED light, with a dual activation button. Selectable operating modes includes: laser + LED illumination, laser only, LED illumination only, and LED strobe. The laser light combo has elevation and windage adjustment capability. It is compatible with Byrna Picatinny rails and any launcher equipped with.



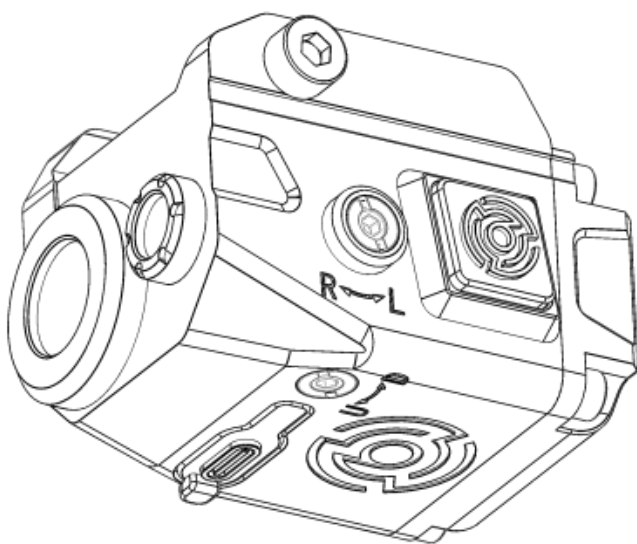
2. TECHNICAL PARAMETERS

MODEL NO.	AM-BCLS
Product Name	Compact Dual Laser & Flashlight
Material	Aviation Aluminum
Power Supply	With Type-C charging port
Light Source Type	LED
LED color	Ice White Flashlight
Laser Wavelength	520nm/650nm
Laser Output Power	≤5mW
LED Brightness	300 Lumens
Battery Type	Built-in rechargeable lithium battery
Battery Life (laser only)	≥5h for Laser Only
Battery Life (LED only)	≥40mins for LED Only
Charging Time	1Hr
Product Dimensions	40.4x34x27mm (LxWxH)
Weight	50g

2. TECHNICAL PARAMETERS (CONT'D.)



3. INSIDE THE BOX



Laser



Charging Cable

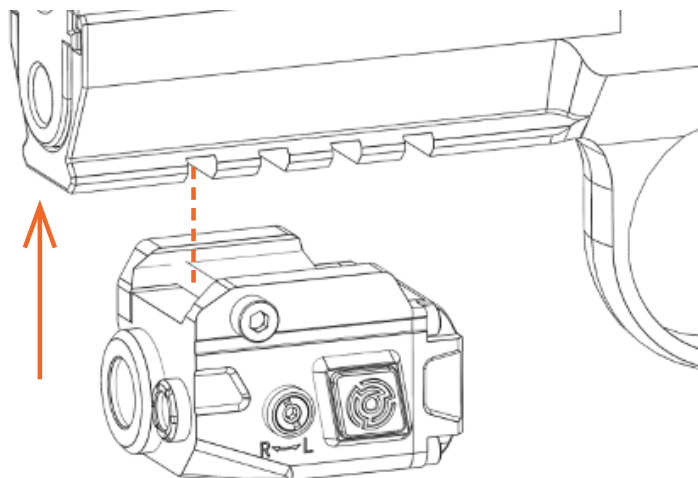


Hex Wrenches

4. PRODUCT INSTALLATION

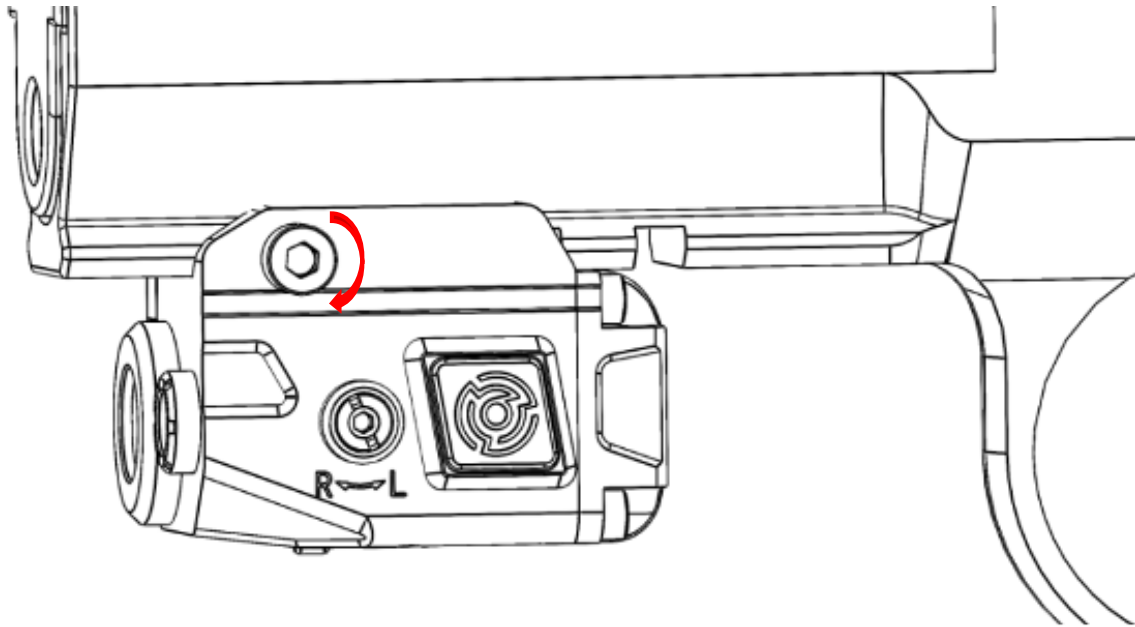
4.1. INSTALLATION AND SECURING BYRNA DUALSIGHT: Ensure the launcher is unloaded, cleared breech, pointed in a safe direction, and placed in a safe condition (if equipped with safety lever) before installation.

4.2. Installation and securing LASER/LASHLIGHT COMBO: Align the locking screws at the bottom of the product with the Picatinny clip slots on the launcher.



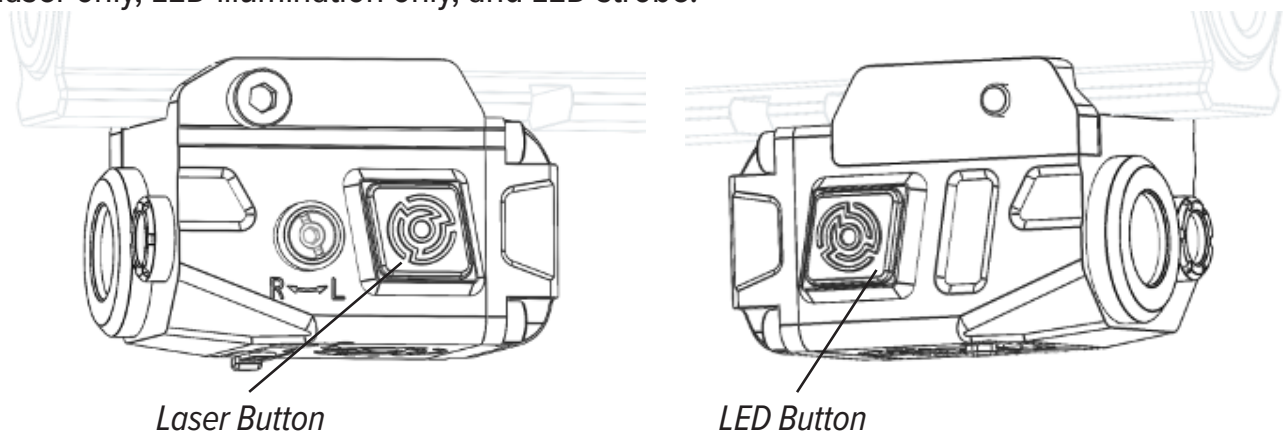
4. PRODUCT INSTALLATION (CONT'D.)

Using the included hex wrench, tighten the locking screw clockwise until the product is secure and no longer wobbles.



5. OPERATION INSTRUCTIONS

5.1. BUTTON FUNCTIONS: The product has four working modes: laser+LED Illumination, laser only, LED illumination only, and LED strobe.



A short press of the laser button turns the laser ON or OFF.

By a series of short presses of the LED button, product can switch through LED illumination, LED strobe, and LED OFF modes cyclically. You can switch different working modes by briefly pressing the two buttons.

5.2. BATTERY LEVEL INDICATION AND CHARGING:

Battery indicator light status descriptions:

- A.** Charging: The laser flashes, indicating that it is charging.
- B.** Charging complete: The laser light is constantly green or red, indicating that the battery is fully charged.
- C.** Low battery warning: The laser flickers during use (or the laser brightness decreases significantly), indicating that it needs to be recharged promptly.

Please use the included USB charging cable to connect it to a 5V power source (such as a computer USB port or a standard charger) , and insert the other end into the product's Type-C charging port. Charging time is approximately 1 hour.

This product does not support fast charging.

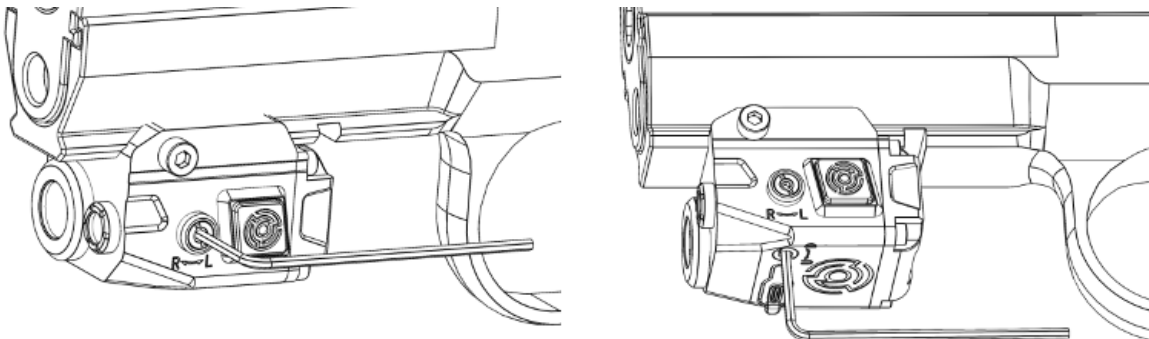
5.3. LASER CALIBRATION ADJUSTMENT:

Use the included hex wrench to adjust the product 's windage and elevation knobs.

Rotate clockwise: The laser dot moves to the right/up side.

Counterclockwise rotation: The laser dot moves to the left/down side.

For zeroing the laser, securely stabilize the launcher at a proper shooting range. Perform live-fire testing and adjust the laser sight.



6. PRECAUTIONS

- A. Do not attempt to remove the built-in battery.
- B. Do not disassemble, forcibly open, or damage the product.
- C. Do not expose the product or battery to high temperatures or open flames.

WARNING: DO NOT SHINE THE LASER BEAM DIRECTLY INTO YOUR EYES, AS THIS MAY CAUSE VISION DAMAGE.

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- ⚠ DANGER: VISIBLE LASER RADIATION. AVOID DIRECT EXPOSURE TO BEAM AND EYES. MISS HANDLING THE PRODUCT MAY RESULT IN SERIOUS HARM OR INJURY. PLEASE READ THIS USER MANUAL CAREFULLY BEFORE USE AND KEEP IT SAFE FOR THE FUTURE REFERENCE.**
 - ⚠ WARNING:** Keep out of reach of children.
 - ⚠ WARNING:** Do NOT shine it at the aircraft and vehicle driver.
 - ⚠ WARNING:** Lithium-ion battery packed with equipment.
 - ⚠ CAUTION:** Do not disassemble, crush, puncture or short-circuit Lithium-ion battery. Do not expose the device to heat or fire. Dispose or recycle properly based on the local regulations and guidelines.
 - ⚠ CAUTION:** This package includes Lithium-ion battery. This package must be handled with care. A flammable hazard may exist if the package is damaged. Do not use, load or transport if the product is damaged. Special procedure must be followed if the package or product is damaged.
 - ⚠ CAUTION:** Store the product between 50°C or 120°F.
 - ⚠ WARNING:** Lithium-ion batteries are forbidden for transport with aircraft.
 - ⚠ WARNING:** Children should only use them under strict adult supervision.
 - ⚠ WARNING:** LASER RADIATION – AVOID DIRECT EYE EXPOSURE. Class IIIA laser product. Red/Green laser module <5 mW, Red Wavelength 630–680 nm & Green Wavelength: 520 nm
 - ⚠ WARNING:** This product can expose you to chemicals including known to the State of California to cause cancer or birth defects/reproductive harm. For more information, visit www.P65Warnings.ca.gov.

CAUTION:

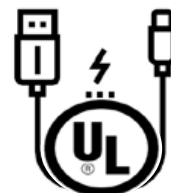
- Do not intentionally short-circuit the charging port with metallic objects.
- Keep the charging port clean and dry.
- Please use the standard charging cable for charging.
- Do not use the product while charging.
- Do not store, charge, or use this product in a car where the temperature inside may exceed 50°C or 120°F, or in similar environments.
- Do not stare directly at the light source or shine it into your eyes, as it may cause temporary blindness and, in severe cases, permanent damage to the eyes.
- When the flashlight operates an extended period, the flashlight surfaces may get hot.

WARNING:**Even used batteries may cause severe injury or death.**

- Do not dismantle, open, or shred secondary cells, batteries, or the device.
 - Do not expose cells or batteries to heat or fire. Avoid storage in direct sunlight.
 - Do not short-circuit a cell or a battery.
 - Do not expose to temperatures above 50°C or 120°F.
 - Do not subject the device and batteries to mechanical shock.
 - In the event of a battery leaking, do not allow the liquid to come in contact with the skin or eyes.
- If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

WARNING: This package contains lithium-ion batteries. This package must be handled with care. A flammable hazard may exist if the package is damaged. Special procedures must be followed if the package is damaged, including inspection and repacking if necessary. Damaged cells or batteries should not be transported except under appropriate conditions.

Exclusion Clause: Byrna is not liable for damages or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual, including but not limited to using the product inconsistent with the recommended lockout mode.



Battery Type: Lithium Ion
Battery Voltage: 3.7 volt

Red Laser Module <5mW
Red Wavelength: 630-680 nm
Green Wavelength: 520 nm
Class IIIA Laser Product

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Patent Info:
byrna.com/pages/patents
Made in China