

## WARNING

BLAST 2 uses high pressure xenon lamps or high intensity LED illuminators that will produce a considerable amount of light and heat. Please observe the following precautions:

1. Never set an operating BLAST 2 face down on a table or flat surface. It will possibly create a fire hazard.
2. Operate the BLAST 2 light for fairly short periods of time. Turn off the light if it becomes too hot to hold comfortably in your hands. If improperly handled, batteries may leak, explode or cause personal injury.
3. Remove the batteries prior to storing or transporting the BLAST 2. The lithium batteries supplied with the light may pose a fire and/or burn hazard if they overheat. Do not expose lithium batteries to water or dispose of batteries by burning. Also, do not disassemble batteries, attempt to recharge, or mix a lithium battery with other battery types. If improperly handled, batteries may leak, explode or cause personal injury.

## ACCESSORIES



Full size reflector head  
BLAST 2 high intensity LED flashlight head  
6 volt lamp assembly for full size reflector  
6 volt lamp assembly for compact head  
3 volt lithium batteries (123A)  
Red filter for compact head  
Green filter for compact head

Part #		Part #
2210156	Blue filter for compact head	39101
2210157	Infrared filter for compact head	39103
85019	Safariland BLAST 2 holsters	Call
85022	Blackhawk dual belt carrier	41131
30114-2	Blackhawk single belt carrier	41132
39100	Nylon pouch	41177
39102		

The BLAST 2 is a waterproof, MIL-SPEC product designed for use by law enforcement and military professionals, as well as other high-speed, low-drag users who need a compact weapon mounted tactical flashlight combined with an aiming laser. BLAST 2 uses a high pressure xenon lamp to produce a bright white light. A special reflector eliminates dim areas or shadows in the beam pattern and produces even illumination that can be used to identify facial features at 20 meters. The Super Power Point™ laser produces a bright red laser point that is visible in low light at distances up to 600 meters. An optional IR laser is available for purchase by law enforcement and military agencies. The aiming lasers are fully adjustable for windage and elevation to ensure pinpoint accuracy. BLAST 2 is also available with an optional 5 watt high intensity LED illuminator that produces an extraordinarily bright (125 lumen) light. The solid state LED offers the ultimate in reliability and carries a special 3-year warranty on the illuminator. BLAST 2 is manufactured by Laser Devices, Inc. at its facility located in Monterey, California. The Company also manufactures state-of-the-art aiming lasers, small arms marksmanship training systems and handheld weapon mounted tactical lights and illuminators used by law enforcement and military users worldwide.

## Warranty

LDI will furnish its standard form LIMITED WARRANTY in favor of its customers and the first end users of its products. The terms of the warranty are as follows: All LDI manufactured products (excluding flashlight bulbs, borelight inserts, batteries and other items that are ordinarily consumed during the normal use of the product) have a ONE (1) year limited warranty on parts and workmanship from the date of purchase. A special 3-year warranty against failure is offered on the LED illuminator component used in LDI's high intensity LED lights. The warranty is void if the serial number or the manufacturer's labels affixed to the product have been removed, or products have been misused, modified, neglected or have been disassembled prior to return to the manufacturer. LDI will repair or replace defective products at its discretion. To the maximum extent permitted by law, LDI's election to repair or replace the devices shall constitute the purchaser's sole remedy in the event of a defect. LDI disclaims all other warranties, expressed or implied, including but not limited to implied warranties of merchantability and fitness for a particular purpose. Moreover, to the maximum extent permitted by law, LDI on behalf of itself, its suppliers, distributors, dealers and agents disclaims any and all other liability for damages, including, without limitation, actual damages, consequential damages and indirect damages, for personal injury, wrongful death, pecuniary loss and any other physical or financial loss, arising out of the use or the inability to use any LDI product, even if Laser Devices, Inc. has been advised of the possibility of such damages. This limited warranty gives the purchaser specific legal rights, which may vary from state and jurisdiction to state and jurisdiction.



Made in USA

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# BLAST 2™

## MIL-SPEC TACTICAL LIGHT AND AIMING LASER

**Waterproof to 20 meters**

**Powerful 6-volt light with  
95 lumen xenon lamp**

**Super Power Point™  
(635nm) laser**

**Ambidextrous On/Off/  
Momentary switch**

**Rotary mode switch selects  
between tactical light,  
aiming laser and combined  
laser and light**





THE COMMANDMENTS OF FIREARMS SAFETY

**ALWAYS** keep the gun pointed in a safe direction.  
**ALWAYS** keep your finger off the trigger until ready to shoot.  
**ALWAYS** keep the gun unloaded until ready to use.  
**ALWAYS** be sure the gun is safe to operate and the barrel is clear of any obstruction.  
**ALWAYS** use the proper factory made ammunition for your particular gun.  
**ALWAYS** know your target and what is beyond it.  
**ALWAYS** wear eye and ear protection when shooting.  
**ALWAYS** store guns and ammunition in separate locked containers so they are secure and not accessible to children or unauthorized persons.  
**ALWAYS** treat every gun as if it were loaded.  
**NEVER** use alcohol or drugs while handling a gun.  
**NEVER** bring a loaded firearm into a building.  
**NEVER** transport a loaded firearm.

LOCATION OF MAJOR PARTS (See Figure 1)

- |  |         |
|--|---------|
| 1. Quick Release Tab                     | N/A     |
| 2. Flashlight Head Assembly              | 221016  |
| 3. Windage & Elevation Adjustment Screws | N/A     |
| 4. Battery (two 3 volt lithium)          | 30114-2 |
| 5. Battery Compartment Door Latch        | N/A     |
| 6. BLAST 2 Housing                       | N/A     |
| 7. Quick Release Mounting Bracket        | N/A     |
| 8. Activation Switch Lever               | N/A     |
| 9. Laser Front Cap                       | F2482B  |
| 10. Laser/Flashlight Selector Switch     | N/A     |
| 11. Rear Switch Housing                  | N/A     |



Figure 1

INSTALLATION OF BLAST 2

**Step 1.** Unload your pistol.  
**Step 2.** Slide the BLAST 2 housing onto the accessory rail in front of the trigger guard until the quick release tab engages the rail on the weapon. **See Figure 2. Make sure the BLAST 2 slides all the way back on the rail.** If necessary, pull down on the quick release tab on each side of the BLAST 2 housing as you slide the laser onto the rail. **See Figure 3.**  
**Step 3.** Push forward on the BLAST 2 to make sure it is locked in place.



Figure 2

ACTIVATION OF THE BLAST 2

The BLAST 2 features ambidextrous switches located on each side of the trigger guard. Activate the unit in a momentary fashion by pulling down on the switch on either side of the trigger guard. Push up on the switch to lock the BLAST 2 in the On position. **See Figure 4.**



Figure 3

LAMP REPLACEMENT

The BLAST 2 xenon lamp, like all light bulbs, will need to be replaced from time to time. Always keep a spare lamp assembly on hand and replace regularly as follows:

**Step 1.** Confirm that your weapon is unloaded.  
**Step 2.** Remove the BLAST 2 from your weapon. Make sure the switch is in the Off position.  
**Step 3.** Unscrew the light head in a counter-clockwise direction and remove the lamp. **See Figure 5.**  
**Step 4.** Install the replacement lamp. Take care not to touch the glass bulb with your fingers. **See Figure 6.** If you accidentally touch the glass bulb, use an oil free cloth and rubbing alcohol to clean the lamp.  
**Step 5.** Re-install the tactical light head on the BLAST 2 housing. **Caution: Make sure the switch is in the Off position and take care not to cross-thread the light module as it may permanently damage the housing.**



Figure 4



Figure 5

ADJUSTING WINDAGE & ELEVATION

**Step 1.** Activate the BLAST 2 laser and place the laser point on the center of the target and carefully fire three rounds from the weapon. Check the target for the impact point.  
**Step 2.** If the bullet holes are clustered to one side or the other, adjust the windage. If the bullet holes are grouped above or below the target, adjust the elevation. **See Figure 8.**  
**Step 3.** Unload your pistol.  
**Step 4.** Adjust the windage or elevation screws using the supplied tool. Turn the screws by no more than one-quarter (1/4) turn. **Windage:** Turning the windage screw clockwise will move the laser point to the right, and turning the screw counter-clockwise will move it to the left. **Elevation:** Turning the elevation screw clockwise will move the laser point up, and turning it counter-clockwise will move it down.



Figure 6



Figure 7

**ALWAYS ADJUST THE LASER TOWARDS THE IMPACT POINT ON THE TARGET.**



REPLACEMENT OF BATTERIES

The two 3 volt (123A) batteries provide 48 hours of laser activation and 60 minutes of flashlight illumination. Replace the batteries as follows:

**Step 1.** Confirm that your pistol is unloaded and turn the BLAST 2 off.  
**Step 2.** Remove the BLAST 2 from weapon.  
**Step 3.** Push down on battery compartment latch to open the battery compartment. **See Figure 9.**  
**Step 4.** Remove the used batteries.  
**Step 5.** Re-install the new batteries as indicated on the inside of the battery compartment door.  
**Step 6.** Close the battery compartment and press down firmly on the front of the battery compartment door latch until it snaps in place. **See Figure 10.**  
**Step 7.** Test the unit to confirm proper operation.



Figure 9



Figure 10

TROUBLESHOOTING BLAST 2

In the event the BLAST 2 fails to operate or appears to operate at low power, please check the following prior to contacting the manufacturer for repair.

**Fails to Operate** - Replace the batteries (see instructions). Check the battery installation to make sure the batteries were installed properly.

**Laser is Weak or Dim** - Check the laser front cap to make sure that it is not covered with dirt or powder residue. If the front lens is dirty, clean it with a cotton swab or clean cloth moistened with glass cleaner, taking care not to scratch the lens.

SERVICE AND REPAIR

The BLAST 2 is manufactured to provide years of rugged and dependable use. In the event the BLAST 2 ever needs to be repaired, please contact Laser Devices, Inc. or its European Service Center for a return authorization number. Once you obtain a return authorization number, package the product securely and return it postage paid. In the event the product is not covered by the warranty, you will be notified as to the nature and the cost of the repair.

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