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# Dry Fire **LaserBlaster™** Instruction Manual



This manual contains the information needed to install,  
operate, and maintain the DRY FIRE LASERBLASTER

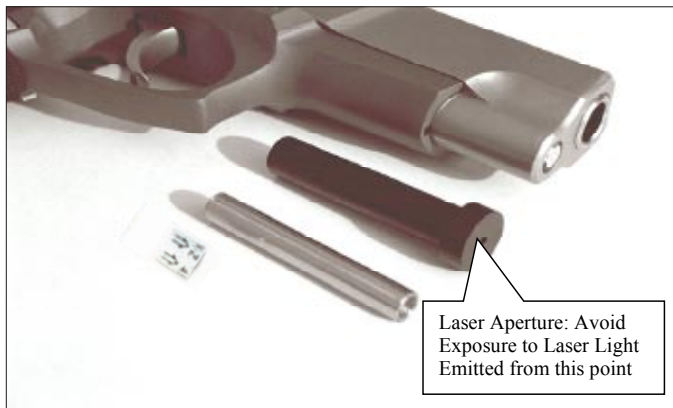
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**USE ONLY WITH UNLOADED,  
DEACTIVATED WEAPONS**

## LASER WARNINGS



**DO NOT point laser beam at people during operation**



## WARRANTY

### MANUFACTURER'S WARRANTY

Laser Devices, Inc. products are designed and manufactured to provide a high level of trouble-free performance when used and maintained in accordance with instructions. Prior to packing, this unit was inspected, tested and found to be in operating condition and approved for shipment.

Laser Devices, Inc. (LDI) offers a NINETY (90) DAY limited warranty (excluding batteries and normal wear on the bore sleeve) for the LaserBlaster product from the date of original purchase against failure due to defect in design, parts and workmanship. The warranty is void if the product serial number has been removed or in the event the product has been misused, modified or neglected. LDI will replace defective products at its discretion. To the maximum extent permitted by law LDI disclaims all other warranties whether expressed or implied, including but not limited to implied warranties of merchantability and fitness for a particular purpose. In no event shall LDI or its suppliers, distributors, dealers or agents be liable for any damages whatsoever (including without limitation damages for personal injury, wrongful death or pecuniary loss) arising out of the use or the inability to use any LDI manufactured product. This limited warranty gives the purchaser specific legal rights, which may vary from state to state or jurisdiction to jurisdiction.

### SERVICE & REPAIR

If warranty service is needed, contact Laser Devices, Inc. at Laser Devices, Inc.

2 Harris Court, Suite A-4

Monterey, CA 93940 U.S.A.

Tel: (831) 373-0701 Fax: (831) 373-0903

Have available the following:

1. Sales record showing date and location of purchase.
2. A detailed description of the problem.

If a product needs repair that is not covered by this warranty, follow the same procedure stated above.

This manufacturer's warranty does not cover the following:

1. Malfunctions resulting from misuse or accident.
2. Consequential or incidental damages.
3. Damages from delay or loss of use of the equipment.
4. Freight expenses for the warranty part or the returned part.

Warranties may be voided by default in payment, unauthorized repairs, alterations or adjustments.

# TROUBLESHOOTING

## FAILS TO OPERATE

If the LaserBlaster fails to operate, check the following:

- A. Make sure that the battery cap has been fully tightened in a clockwise direction. Confirm operation by gently tapping the assembled LaserBlaster on a table or by tapping the Laser Blaster with a pencil.
- B. Check the battery:
  - a. Test the LaserBlaster using a known good battery.
  - b. Remove the LaserBlaster battery and gently clean each terminal to ensure a positive contact. **NOTE:** the oils from your fingers can tarnish the battery and reduce conductivity. Avoid over-handling the battery.
  - c. Confirm that the battery has three cells and that each of the cells make contact with their neighboring cell.
  - d. Confirm that the battery is completely wrapped and that the battery is not contacting the side of the brass laser module.

## INTERMITTENT OPERATION

If the LaserBlaster does not fire a laser pulse each time the weapon is dry fired, check the following:

- A. Replace the battery. An expended battery may cause intermittent operation of the LaserBlaster.
- B. Confirm that the LaserBlaster fits firmly in the barrel of the weapon. A loose fit may not transmit adequate sound or vibration to the electronics inside the LaserBlaster module.

## LASER POINT DOES NOT ALIGN WITH THE AIM POINT OF THE WEAPON

If the laser point projected onto the target does not align with the weapon sight at 25 feet, turn the LaserBlaster 1/4 turn in the barrel and retest to confirm that the laser point on the target aligns with the weapon sight. Repeat as necessary to bring the laser point into alignment with the weapon sight.

# WARNINGS & CAUTIONS

**ATTENTION:** Read the instructions and warnings in this manual carefully before using this laser device.

## FIREARM SAFETY IS YOUR RESPONSIBILITY

Safety must be the first and constant consideration of every person who handles firearms.

### DANGER

- ALWAYS unload your firearm before using the LaserBlaster.
- ALWAYS remove the magazine and clear the chamber or open and remove all ammunition from the cylinder.
- If your firearm will not dry fire without the magazine, verify that there is no ammunition in the magazine before inserting it in the firearm.
- ALWAYS point your firearm in a safe direction.
- The LaserBlaster is not intended for use outside of an approved, safe, shooting environment.
- DO NOT use the LaserBlaster for force-on-force training.

### WARNING—LASER LIGHT

When activated, the LaserBlaster emits laser light that has been determined to pose a risk of eye injury. In order to avoid the possibility of eye injuries resulting from direct viewing, please adhere to the following warnings:

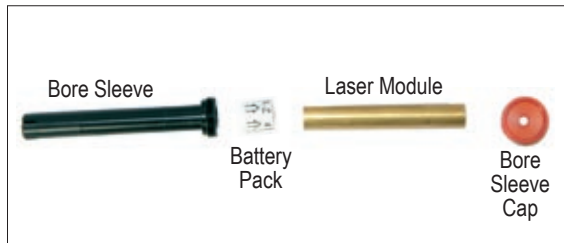
- \* AVOID looking directly into the laser beam.
- \* DO NOT look directly at the laser light using scopes or binoculars.
- \* AVOID shining the laser onto mirrored surfaces.
- \* DO NOT direct the laser into the eyes or face of persons or animals.
- \* OBSERVE all safety precautions with the laser that you would observe with a loaded firearm.

# INSTRUCTIONS

## Section I INSPECTING AND ASSEMBLING THE LASERBLASTER

### 1. Inspect the LaserBlaster Kit

The LASERBLASTER basic kit includes a Battery Pack, a Laser Module, and a Bore Sleeve (caliber specified by customer).



### 2. Assembling the LaserBlaster

- A. Remove the bore sleeve that corresponds to the caliber of your firearm, the laser module and a battery pack.



# INSTRUCTIONS *(continued)*

**NOTE:** The LaserBlaster has been prealigned at the factory. No azimuth or elevation adjusters are needed.

Aim your unloaded firearm at your target and pull the trigger (for double action firearms) or cock your firearm and pull the trigger, and with each hammer fall a laser pulse will mark the approximate point on the target where a bullet fired from the weapon would have struck. If the laser point trails across the target, you may be jerking the trigger of your firearm as you fire.

## INSTRUCTIONS *(continued)*

If the bore sleeve is too loose in the bore, use the adjustment screw at the rear of the bore sleeve. Gently tighten the screw with a standard Phillips head screwdriver, the real will expand and create a snug fit.



### 6. Using the Dry Fire Laser System

#### **ALWAYS POINT YOUR FIREARM IN A SAFE DIRECTION**

The Dry Fire Laser System is not intended for use outside of an approved, safe, shooting environment.

## INSTRUCTIONS *(continued)*

- B. Unscrew the bore sleeve cap from the bore sleeve in a counter-clockwise direction.



- C. Insert the battery pack into the open end of the laser module.  
**NOTE:** The arrow indicator on the battery must point into the laser module or DAMAGE may occur. Avoid touching the battery terminals as the oils on your fingers may reduce battery life.



Replacement battery packs can be ordered directly from Laser Devices, Inc., or you can purchase three #377 watch batteries and assemble a battery pack. **NOTE:** Batteries MUST BE wrapped with non-conductive tape before use.

## INSTRUCTIONS *(continued)*

- D. Slide the laser module into the bore sleeve while holding the laser module horizontally to retain the battery in the laser module.



- E. Screw on the bore sleeve cap.



## INSTRUCTIONS *(continued)*

### 3. Empty your firearm

#### **DANGER**

**Always unload your firearm before using the LaserBlaster**

Always remove the magazine and clear the chamber or open and remove all ammunition from the cylinder. If your firearm will not fire without the magazine, verify that there is no ammunition in the magazine before inserting it in the firearm.

Remove all loaded magazines, speed loaders and loaded firearms from the area where the LaserBlaster training will occur.

### Section II **USING THE LASERBLASTER SYSTEM WITH REVOLVERS AND AUTOMATIC PISTOLS**

#### **4. Insert the Dry Fire Laser System Into the Barrel of Your Firearm**

Slip the LaserBlaster into the barrel of your weapon.

**NOTE:** Your bore sleeve caliber must match the caliber of your firearm. **DO NOT** force the bore sleeve into the barrel.



#### **5. Adjusting the size of the bore sleeve**

The bore sleeve should fit snugly into the barrel. If the bore sleeve feels very tight when you first try to insert it into the bore, **DO NOT** force it into the barrel. Using very fine sand paper, wrap it around the bore sleeve and rotate the bore sleeve in the sand paper until you have removed enough material so the bore sleeve can be snugly inserted into your barrel.