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SIG Arms Inc.

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sig pro[™] **LASER (SPP)** **Handling & Safety** **Instructions**

PIN 20871

SIG Arms, Inc. Corporate Park Exeter, NH 03833

DANGER

LASER LIGHT
AVOID DIRECT
EYE EXPOSURE



OUTPUT 5mW
WAVELENGTH 635-675nm
CLASS IIIa LASER PRODUCT

WARNING

Please read
and understand
the instructions
before using
your laser.



Manufacturer:

Laser Devices, Inc.
2 Harris Court, Suite A-4
Monterey, CA 93940 USA

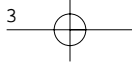
Phone: (831) 373-0701

Fax: (831) 373-0903

Internet: www.laserdevices.com

Warranty

The **sig pro** laser is manufactured exclusively for SIG Arms Inc. by Laser Devices, Inc. USA. Laser Devices, Inc. (LDI) offers a one-year limited warranty (excluding batteries) 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 SIG Arms, inc. and/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. Purchaser further agrees to abide by all laws and regulations relating to the sale of the device, including any license required by the U.S. Department of State or U.S. Department of Commerce prior to export.



Service & Repair

The **sig pro** laser is manufactured to provide years of rugged and dependable use. In the event the laser ever needs to be repaired, please contact Laser Devices, Inc. directly for a return authorization number. Package the product securely and return it postage paid to LDI. In the event the product is not covered by the warranty, you will be notified as to the nature and the cost of the necessary repair.

Manufacturer:

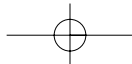
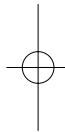
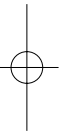
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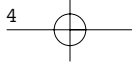
Internet: www.laserdevices.com

Warning Laser Light

The **sig pro** laser when activated 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 or persons or animals.
- * Observe all safety precautions with the laser that you would observe with a loaded firearm.





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 proper, factory-made ammunition for your particular gun.

ALWAYS know your target and what is beyond it.

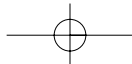
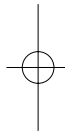
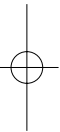
Troubleshooting the Laser (cont'd)

2. Laser light is weak or dim.

a. Replace the batteries (see instructions).

b. Check the front cap and lens of the laser to make sure it is not covered with dirt or powder residue. If the front cap is dirty, clean gently with a cotton swab or soft clean cloth taking care not to scratch the lens.

3. If the **sig pro** laser still fails to operate, please contact the manufacturer for assistance. (See the Service and Repair page for contact information).





Troubleshooting the Laser

In the event the laser fails to operate or appears to operate at a low power, please check the following prior to returning the laser to the manufacturer for repair.

1. Fails to operate.
 - a. Replace the batteries (see instructions).
 - b. Check the battery installation to make sure the batteries were installed with the positive (+) terminal facing out.

ALWAYS wear eye and ear protection when shooting.

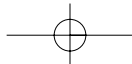
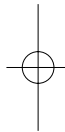
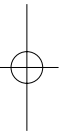
ALWAYS store guns and ammunition in separate, locked containers so they are secure and not accessible to children or unauthorized persons.

ALWAYS treat every gun as if it were loaded.

NEVER use alcohol or drugs before or during handling of a gun.

NEVER bring a loaded firearm into a building.

NEVER transport a loaded firearm.



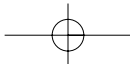


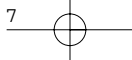
Product Description

The **sig pro** laser is a clip-on laser specifically designed to meet the unique requirements of law enforcement and military professionals. The clip-on design allows the user to decide when to attach the laser to the pistol. This exceptional feature allows the pistol to be carried in a security holster without the laser attached. When the laser is needed, the user draws the pistol with one hand while the laser is withdrawn from its optional belt pouch using the other hand. The laser is then slipped onto the frame in front of the trigger guard where it securely and audibly locks into place.

Replacement of the Batteries (cont'd)

- Step 2. Make sure that the laser is turned off.
- Step 3. Remove the laser from the **sig pro** pistol.
- Step 4. From the back of the laser, between the two switches, remove the battery cap using a screwdriver or a small coin.
- Step 5. Reverse the laser and tap gently against the palm of your hand to remove the batteries.
- Step 6. Reinstall the fresh batteries (See the installation instructions).





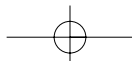
Replacement of the Batteries

The two lithium DL-130 batteries used in the **sig pro** laser provide approximately 2.5 hours of continuous use depending upon temperature. This should allow the ordinary user several months of intermittent use. When the laser seems to be dim or seems to decrease in visibility, the batteries need to be changed. Follow the steps below to replace the batteries.

Step 1. Confirm that your **sig pro** pistol is completely unloaded (check the chamber and the magazine).

Technical Data

Laser class	IIIa
Optical output	5mW
Beam diameter	.52 cm ² at 23m
Waterproofing	100% at 10m
Material	Aircraft Aluminum 6061-T6
Length	61.7mm or 2.43 inches
Weight	68 grams or 1.834 oz.
Battery	Lithium DL-130
Battery life	2.5 hours continuous





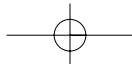
General Information

Please read these handling and safety instructions and the instructions for your **sig pro** pistol before attempting to use the laser. In addition, please observe all laws in your area relating to the use of firearms and laser aiming devices.



Removing the Laser

- Step 1. Confirm that your **sig pro** pistol is completely unloaded (check the chamber and the magazine).
- Step 2. While holding the pistol in one hand grasp the laser in the other hand and depress the detach button on the right side of the laser and slide it off the **sig pro** pistol.
- Step 3. Secure the laser in its optional belt pouch or replace it in its case. Make sure that you store the **sig pro** laser and pistol in a safe location where they cannot be accessed by children or unauthorized users.





Adjusting Windage/Elevation (cont'd)

Step 6. Retighten the Laser Lock Screw using the small screwdriver. Do not over tighten the Laser Lock Screw, as it may damage the windage and elevation adjustment mechanism.

Step 7. Test fire the weapon to check the new alignment. If necessary, repeat the alignment process from Step 2. above.

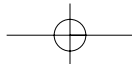
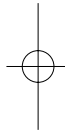
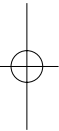
Always adjust the windage and elevation screws in one-quarter (1/4) turn increments. **DO NOT OVER ADJUST, AS IT MAY DAMAGE THE LASER.**

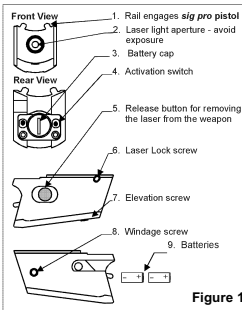
Safety First

Unload your **sig pro** pistol (remove the magazine and any cartridge in the chamber) prior to mounting the laser on your weapon.

Familiarize yourself with the location of the on/off switch for the laser. Make sure the laser is switched off prior to attempting to mount the laser.

Make sure the laser and the firearm are pointed in a safe direction prior to mounting the laser on the weapon.





Installation of the Laser

- Step 1. Confirm that your **sig pro** pistol is completely unloaded (check the chamber and the magazine).
- Step 2. Remove the laser from its package.
- Step 3. Remove the battery cap from the rear of the laser using a coin or screwdriver.
- Step 4. Install the two DL 130 (3 volt) batteries with the positive (+) side facing up. See Figure 1.

Windage: Adjusting the windage screw clockwise will move the laser point to the left, and turning the screw counter-clockwise will move it to the right.

Elevation: Turning the elevation screw clockwise will move the laser pointer up, and turning it counter-clockwise will move it down. See Figure 3 above.

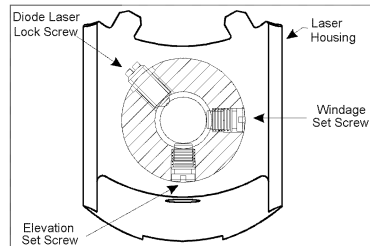


Figure 3



Adjusting Windage/Elevation (cont'd)

Step 4. Confirm that your **sig pro** pistol is completely unloaded (check the chamber and the magazine).

Step 5. In order to adjust the windage and elevation you must first loosen the Laser Lock Screw with the small screwdriver included with your laser, by turning it counter-clockwise. Once the Laser Lock has been released, adjust the windage or elevation, turning the windage screw by no more than one-quarter (1/4) turn. See Figure 3 on the next page.

Always adjust the windage and elevation screws in one-quarter (1/4) turn increments. **DO NOT OVER ADJUST, AS IT MAY DAMAGE THE LASER.**

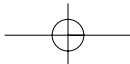
Installation of the Laser (cont'd)

Step 5. Replace the battery cap.

Step 6. Point the laser in a safe direction and activate the laser to confirm proper battery installation. Turn the unit off.

Step 7. Pick up your **sig pro** pistol. Grasp the laser using your free hand, **fully depress the release button** and slide the laser onto the **sig pro** rail until it contacts the trigger guard. Release the button. At this point the laser will be locked to the trigger guard of the weapon. **Note, failure to fully depress the release button while installing or removing the laser may result in cosmetic damage to the weapon, and/or damage the laser lock mechanism.**

Step 8. Test the function of the laser when installed onto the pistol. Become familiar with the operation of the on/off switch.





Adjusting Windage/Elevation

The **sig pro** laser is generally pre-aligned by the manufacturer for use at twenty-five feet. In order to align the laser to your weapon or to change the alignment for use at other distances, follow the steps below:

Step 1. Attach the **sig pro** laser to your weapon (see instructions).

Step 2. Activate the laser and aim the weapon at the target using a sandbag or steady rest. Place the laser point on the center of the target and carefully fire three rounds from the weapon and check the target for the impact point.

Step 3. If the bullet holes are clustered to one side or the other, then you will need to adjust the windage. If the bullet holes are grouped above or below the target, then you will need to adjust the elevation. See Figure 2 below.

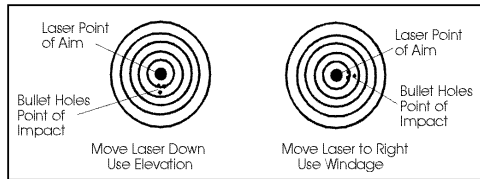


Figure 2

