





**COMPACT  
AMBIDEXTROUS  
GREEN LASER  
OWNER'S MANUAL**

SCP-LS279S



# CAUTION!

- If you need to mount the laser onto a firearm, make sure the firearm is unloaded before installation.
- Always use safe handling practices at all times. Do not operate the laser if the unit is defective or the cover or seal is damaged.
- Avoid direct eye contact with the laser and its possible bright reflection as this may cause serious eye injury.
- Do not direct the laser at any aircraft, public transportation, or other objects of safety concern. This is very dangerous and may be considered a felony.
- Ensure the laser cannot be turned on when stored or being transported. If the laser is activated while in a case, container, etc. it can become a fire hazard and cause damages.
- Examine the battery quality and appearance before use and make sure no battery leakage or deformation is present. Dispose appropriately when necessary and replace with a new battery.
- In general, batteries are pre-charged by the manufacturer and cannot be recharged. Recharging can cause battery leakage and in some cases, cause a high-pressure rupture.
- Inadvertent charging can occur if a battery is installed backwards.
- Remove battery from the laser if storing away for a prolonged period of time. Leaving the battery in without use for a prolonged period may cause damages. Keep battery in a cool and dry environment.
- Do not use a rechargeable battery in this laser. Only use the correct type of battery specified for the laser.
- Never deliberately short circuit the battery. Prolonged short circuiting will cause the battery to drain and potentially result in a significant increase in temperature.
- Do not transport the laser with the battery installed enclosed in an environment that may experience high temperatures and or is not well ventilated, such as, the inside of a car trunk.
- Keep battery compartment clean from debris.
- Lithium batteries can explode and cause harm if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in pockets, purse, etc.
- Do not mix new and old batteries together and or use different battery types together
- Do not store batteries with hazardous or combustible materials. Store in a cool, dry, ventilated area.
- Follow all applicable laws and regulations for disposal.



Do not use rechargeable batteries unless explicitly specified in this manual.

# Component Illustration

Additional Posi-lock Tabs



Removable Posi-lock Tab

Locking Plate

Ambidextrous Momentary/Constant On/Off Operating Switches

Integral Mounting Deck

Crisp, Clear, and Bright Green Laser Beam for Instant Target Acquisition



Precise and Wide Range Elevation Adjustment



Precise and Wide Range Windage Adjustment

**LASER LIGHT**  
 AVOID DIRECT EYE EXPOSURE  
 CLASS 3R LASER PRODUCT  
 532nm <5mW CW  
 GREEN LASER  
 61025-1-2007 & AS/NZS 2211.1:2004

Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007

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Fig. 1



Fig. 2

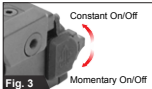


Fig. 3

## Battery Installation

1. Remove the Battery Compartment Cap by turning it counterclockwise using a coin (Fig. 1).
2. Insert the 1/3N Battery into the compartment with the + side facing upward (Fig. 2).
3. Reinstall the Battery Compartment Cap by turning it clockwise using a coin until securely tightened.

## On/Off Operations (Fig. 3)

### 1. Constant On/Off

Pushing either switch upward once will keep the laser on. Another push of either switch will turn the laser off.

### 2. Momentary On/Off

Pushing and holding either switch downward will turn the laser on for the duration in which you hold it down for.

## Installing the Laser

Steps 1 and 2 may be optional



Fig. 4



Fig. 5



Fig. 6

1. Remove the two allen screws closest to the ambidextrous operating Switches using the included allen wrench by turning them counterclockwise in order to remove the pre-installed Posi-lock Tab, should you need to use one of the other included Posi-lock Tabs for your particular firearm and preferred laser positioning. (Fig. 4).
2. Install the Posi-lock Tab that is best suited for your particular firearm and laser positioning with its respective number of allen screws, turning the allen wrench clockwise until securely tightened.
3. Loosen the locking plate screw by turning it counterclockwise with the included allen wrench until there is enough clearance for the integral mounting deck to seat evenly on your firearm's accessory rail (Fig. 5).
4. Retighten the locking plate screw by turning the allen wrench clockwise until securely tightened (Fig. 6). Recommended torque value: 25 inch-lb.



Do not over tighten any installation screws as you may cause damage to the main body of the laser or firearm.

# Specifications

# Windage/Elevation Adjustment

Item # (Model)	SCP-LS279S
Length	1.72" (43.8mm)
Body Diameter	1.15" (29.3mm)
Range	546.8yds (500m)
Weight with Battery	2.1oz (61g)
Structure & Adjustment	TS & 4 Points
Windage/Elevation Adjustment Range	31"@100 yds
Type	CLASS 3R
Output Power	2 - 4.5mw
Wavelength	522 - 542nm
Beam Diameter	1.1" (28mm) @ 16.4 yds (15m)
Operating Temperature	50°F ~ 100°F
Battery	1/3N x 1
Battery Operating Time	2 hrs
Laser Beam Lifetime	5000 hrs

Adjust windage and elevation accordingly until Point of Impact (POI) is the same as Point of Aim (POA) at your desired zero distance. Once POI is POA your laser is zeroed.

**Elevation Adjustment:**  
Use included Allen wrench and turn counterclockwise to move beam downward and vice versa



**Windage Adjustment:**  
Use included Allen wrench and turn counterclockwise to move beam to the right and vice versa

## Maintenance

- Maintain the metal surface of the laser by removing any dirt or sand with a soft brush to avoid scratching the finish.
- Do not attempt to lubricate any part of the laser.
- Do not disassemble the laser other than replacing the battery. Do not loosen or remove screws or parts. Any such or similar actions will void the warranty.
- Servicing the laser is only to be handled by authorized factory trained technicians.

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