



U n l e a s h T h e G l o w



NEW GEN

TACTICAL LASER SIGHT

U n l e a s h T h e G l o w

OWNER'S MANUAL

For Models:

SCP-LS266D

UTG Tactical Red Laser Sight
with .22/Airgun Tactical Ring

SCP-LS268

UTG Tactical Red Laser Sight with
Picatinny/Weaver Tactical Ring

SCP-LS269

UTG Tactical Green Laser Sight with
Picatinny/Weaver Tactical Ring



CAUTION!

If you need to mount the laser sight onto a firearm, be sure that the firearm is not loaded before installation. Remove magazine and examine chamber.

Always use safe handling procedures at all times. Do not operate the laser if the unit is defective or the cover or seal is damaged.

Avoid direct eye exposure to laser beam or bright reflection as this may cause eye injury.

Do not direct laser beam toward any aircraft, public transportation or other objects with safety concerns. This is very dangerous and may be considered a felony.

Do not direct laser beam toward any person or animal. Direct eye contact with beam or bright reflection may cause eye injury.

Examine battery quality and appearance before use each time and make sure that there is no leaking or any deformation. Dispose appropriately if there is a problem.

Batteries are pre-charged by the manufacturer, and cannot be recharged. Recharging can cause battery leakage or, in some cases, high-pressure rupture. Inadvertent charging can occur if a battery is installed backwards.

Install batteries by aligning the + and – signs marked on the battery with the + and 1 signs marked on the battery chamber in the laser sight.

Never use non-rechargeable and rechargeable batteries together in a laser sight. Always replace batteries with the exact type and size specified for the laser sight.

Turn off laser sight and remove batteries from laser sight after use. Leaving battery in the laser sight without use for long period of time may cause damage or danger.

Never deliberately short circuit batteries. Prolonged short circuit will cause the battery to lose energy and result in significant temperature increase.

Do not carry laser sight with batteries installed in the car trunk while driving.

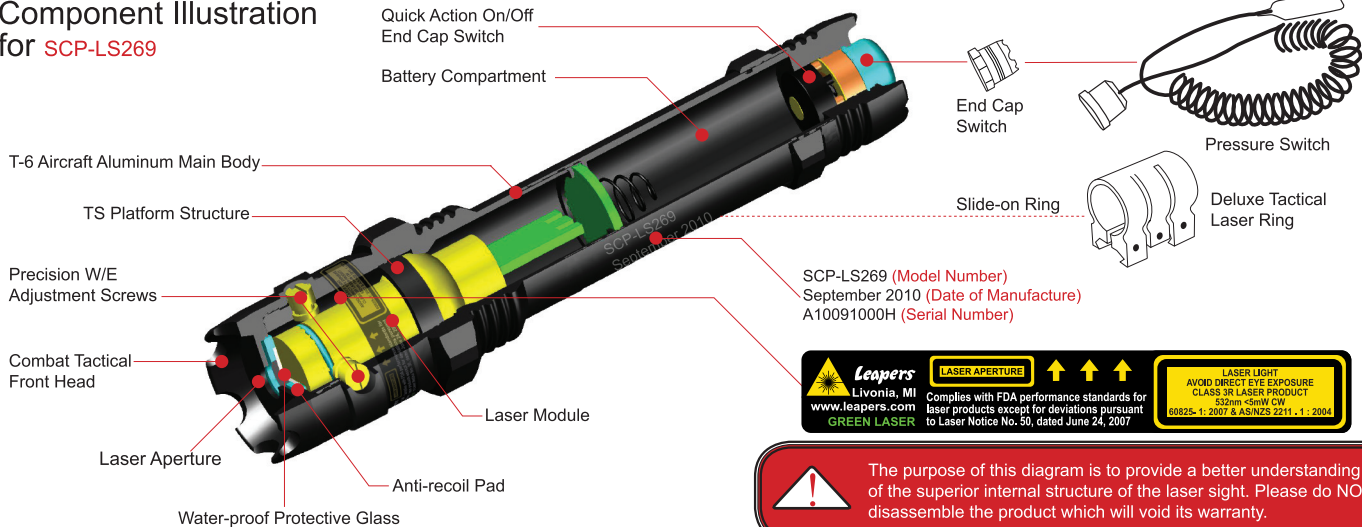
Keep battery compartment clean and keep any metallic object away from the battery.

Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects. Do not mix new with used batteries or mix required batteries with other types of battery. Do not store batteries with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for disposal.



Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Component Illustration for SCP-LS269



Component Illustration for SCP-LS266D & SCP-LS268

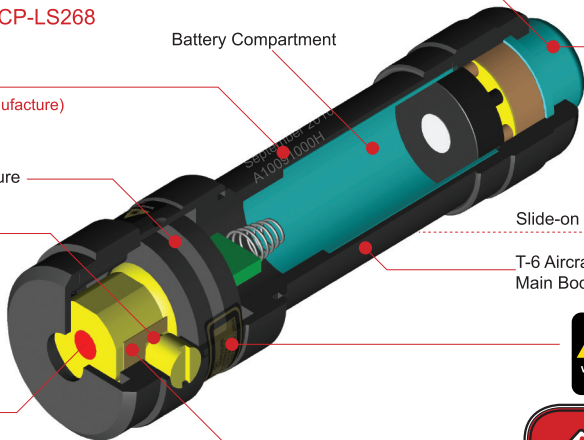
SCP-LS268 (Model Number)
September 2010 (Date of Manufacture)
A10091000H (Serial Number)

TS Platform Structure
Precision Windage/
Elevation Adjustment
Screw (The 2nd
Adjustment Screw at
the bottom)

Laser Aperture

Quick Action On/Off End Cap Switch

Battery Compartment

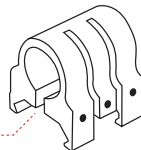
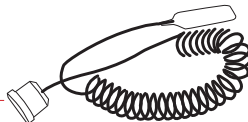


Laser Module

End Cap Switch



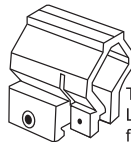
Pressure Switch



Slide-on Ring

T-6 Aircraft Aluminum
Main Body

Deluxe Tactical
Picatinny/Weaver
Laser Ring
for SCP-LS268



Tactical .22/Airgun
Laser Ring
for SCP-LS266D



LASER APERTURE



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

LASER LIGHT
AVOID DIRECT EYE EXPOSURE
CLASS 3R LASER PRODUCT
635nm <5mW CW
60825-1: 2007 & AS/NZS 2211.1: 2004



The purpose of this diagram is to provide a better understanding of the superior internal structure of the laser sight. Please do NOT disassemble the product which will void its warranty.

Specification

Item Number	SCP-LS269	Mount/Ring	Picatinny/Weaver Ring
Length	4.7"(120mm)	Output Power	2.5~4.0mW
Main Body Diameter	0.79"(20mm)	Wavelength	530~540nm
Weight (with Battery)	3oz(84g)	Beam Diameter	0.4~0.5"@16yds, 75~79°F
Structure & Adjustment	TS & 4 Points	Operating Temperature	59~95°F (15~35°C)
W/E Adjustment Range	37.8"@11yds	Battery	1 x CR123A (3V)
Type	CLASS 3R	Battery Operating Time	6hrs
Laser Beam Divergence Value	<2mRad	Laser Beam Life Time	3000 hrs



Item number	SCP-LS266D	Mount/Ring	SCP-LS266D	.22/Airgun Ring
	SCP-LS268		SCP-LS268	Picatinny/Weaver Ring
Length	2.5" (65mm)	Output Power	2.5~3.1mW	
Main Body Diameter	0.55" (14mm)	Wavelength	630~640nm	
Weight (with Battery)	1oz (29g)	Beam Diameter	0.6~0.8"@16yds, 75~79°F	
Structure & Adjustment	TS & 4 Points	Operate Temperature	14~113°F (-10~45°C)	
W/E Adjustment Range	31.5"@11yds	Battery	4 x LR44 (AG13) (6V)	
Type	CLASS 3R	Battery Operating Time	80 mins	
Laser Beam Divergence Value	<2mRad	Laser Beam Life Time	6000 hrs	

These Laser Products are designated as Class 3R during all procedures of operation.

Replacement Parts

Contact your flashlight distributor for the following replacement parts:

			
RG-LS861	RG-LS266	BAT-LIT870	BAT-NEFL3
Tactical Laser Ring for Picatinny/Weaver Rail	Tactical Laser Ring for .22/Airgun Rail	2 PC Set of CR123A Lithium Batteries	3 PC Set of LR44 Button Batteries

	
TL-PSLS268	TL-PSLS269
Pressure Switch for SCP-LS266D & SCP-LS268	Pressure Switch for SCP-LS269



SCP-LS269

Installation & Operation

Battery Installation

- Unscrew the End Cap Switch or the Pressure Switch.
 - For SCP-LS268 & SCP-LS266D, install 4 AG13 or LR44 alkaline button cell batteries following the direction in (Fig1-1).
 - For SCP-LS269, install 1 CR123A lithium battery with the positive pole facing the End Cap Switch (Fig1-2).
- Replace the End Cap Switch or the Pressure Switch.

Mounting the Laser

- Remove the End Cap Switch or the Pressure Switch from the laser sight (Fig2-1).
- Slide the Laser Ring onto the laser sight and replace the End Cap Switch or the Pressure Switch (Fig2-2).
- Mount the ring to the rail of the rifle or other application (Fig2-3a, 2-3b).
- Tighten the Mounting Screw(s) on the ring to ensure a firm grip on the rail. (Fig2-4a)
- Hold the ring and turn the laser to establish proper positions for windage and elevation adjustment screws. Tighten the Laser Locking Screw on the ring to ensure a firm grip on the laser sight. (Fig2-4b).

WARNING: Do not over tighten the screws as you could cause damage to the laser sight body.

Two Operation Modes

- On-off Switch Operation
 - Tighten the End Cap Switch.
 - Press and release the button in the center of the End Cap Switch to turn on or off the laser sight (Fig.3-1).

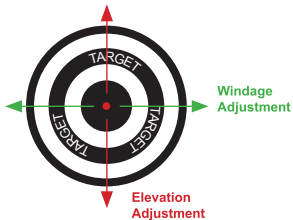
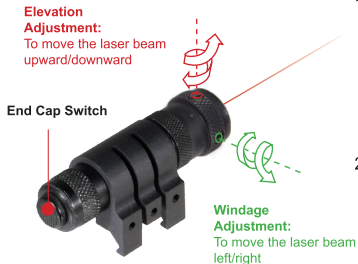
- Pressure Switch Operation
 - Separate the End Cap Switch from the laser sight.
 - Replace the End Cap Switch with the Pressure Switch and tighten snugly.
 - Press and hold the Pressure Pad in the middle to turn on the laser sight. Release the Pressure Pad to turn off the laser sight (Fig.3-2).



Turn the laser to establish proper positions for windage and elevation adjustment screws.



Windage/Elevation Adjustment



1. Once the Laser Sight is mounted in position, the Adjustment Screw on the top or bottom of the Laser becomes the Elevation Adjustment Screw, and the Adjustment Screw on the side of the Laser becomes the Windage Adjustment Screw.
2. Stabilize the firearm to minimize any unexpected movement. Fire a test shot. If the impact point of the bullet is exactly in the center of the target, then the Laser Sight is zeroed. Otherwise, it needs to be adjusted based on the bullet impact. To move the laser beam upward/downward, use Allen wrench to rotate the Elevation Adjustment Screw. To move the laser beam left/right, rotate the Windage Adjustment Screw.
3. Keep test firing and adjusting until achieving zero. Mounting the laser sight.

IMPACT POINT MOVEMENT INSTRUCTION		Adjustment Screw Positions (From Rear of Laser)			
W/E Adjustment		Bullet Impact Point Movement			
Windage					
Elevation					

Maintenance

1. Maintain the metal surface of the laser sight by removing any dirt or sand with a soft brush to avoid scratching the finish.
2. Store the laser sight in a cool dry place when not in use. Be careful to avoid contact with acid, alkaline or corrosive chemicals.
3. Take the battery out. This insures good working batteries for your laser and prevents battery leakage.
4. Keep a fresh package of batteries next to your laser. This gives you back-up power for your laser.
5. Do not store your laser sight in high temperatures. This would damage your laser sight and may result in battery leakage.
6. Do not attempt to lubricate any part of the laser sight.
7. Do not disassemble the laser sight other than replacing pressure switch. Do not loosen or remove screws or parts. Any such or similar actions will void the warranty.
8. For laser products, service is only to be handled by authorized factory trained technicians. There is no product serviceable parts allowed by the customer.

The Best Never Rest Warranty - Lifetime

Leapers, Inc. warrants that all UTG & UTG PRO products conform to published specifications and are free from defects in material and workmanship. We will repair or replace defective products for the duration of the product's life span. Our dedicated and professional in-house customer service team will go above and beyond to make things right and provide the best in-class customer service experience you expect to receive.

Our warranty does not extend to products damaged from misuse, accidental damage, negligence, natural disasters/accidents, or unauthorized repair or alteration.

For warranty service, please submit your inquiry by visiting our customer service page on our website at www.leapers.com or give us a call at 734-542-1500. A Return Authorization Number (RMA) must be assigned before returning any products for warranty service.

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