



LGL-170 with Remote Pressure Switch mounted on AR using Wire Management Clamp.

## Instruction Manual

### LGL-170



LGL-170 with Tail Cap Switch mounted on AR.

#### WEAPON SAFETY

**FAILURE TO FOLLOW SAFETY AND OPERATING MEASURES WHEN HANDLING A FIREARM OR THE NIGHTSTICK LGL WHEN MOUNTED ON A FIREARM IS DANGEROUS AND CAN RESULT IN SERIOUS INJURY, DAMAGE TO PROPERTY, OR DEATH.**

- Use of a firearm under any circumstance is inherently dangerous. **SERIOUS INJURY OR EVEN DEATH** may result without proper training in the safe handling of firearms. Proper training should be obtained from an accredited firearms safety program conducted by a qualified instructor.
- Read, understand and follow all of the safety instructions that come with your firearm before attaching your new LGL.
- Always assume every firearm is loaded and treat that firearm as such.
- Never point a firearm at anything that you are not willing to destroy.
- Never service your firearm or your LGL when mounted on a firearm without first activating the weapon's safety (if applicable), removing the magazine, opening the action and physically and visually inspecting to make sure that no ammunition is installed in the firearm.

#### WEAPON MOUNTED LIGHT SAFETY

- Nightstick recommends that the LGL should only be activated with the non-trigger hand (support hand) while employing a two-hand grip on the weapon and with the trigger finger fully outside the trigger guard when applicable.
- Thoroughly practice (employing safe training conditions) with the LGL and an unloaded weapon.

#### BEFORE ATTACHING, INSPECTING OR SERVICING THE LGL

**WARNING: IT IS IMPERATIVE THAT SAFETY MEASURES BE EMPLOYED AT ALL TIMES WHILE HANDLING A FIREARM.**

- Engage the safety on the firearm (if applicable).
- Remove the magazine from the firearm (if applicable).
- Open the action and visually and physically inspect the chamber to be sure it is empty.
- Keep the barrel pointed in a safe direction at all times and never place your hand in front of the muzzle.

#### GENERAL SAFETY WARNINGS

- NOT FOR USE ABOVE HAZARDOUS LOCATIONS
- DO NOT use in explosive atmospheres, near flammable liquids, or where explosion proof lamps are required.
- DO NOT use in the proximity of vehicles or equipment when there is a risk of flammable liquids coming into contact with the flashlight.
- DO NOT expose the batteries to water or salt water, or allow the batteries to get wet.
- DO NOT store the batteries with metallic objects that may cause a short circuit.
- Immediately discontinue use of the batteries if they emit an unusual smell, feel hot, change color, change shape or appear abnormal in any way.
- Keep out of the reach of children.

#### INSTALL THE BATTERY

**ALWAYS ENSURE HANDGUN IS SAFE AND UNLOADED BEFORE CHANGING THE BATTERY.**

Fully charge one of the batteries before use and have the other battery charged and ready as needed.

- Unscrew the tail cap switch or the tail cap on the remote pressure switch.
- Insert the lithium-ion battery into the light with the positive(+) end first.
- Replace the tail cap and fully tighten by hand.

**OPTIONAL:** The LGL-170 can also be powered using 2 CR123 batteries. Note: Lumen output may slightly be reduced.

#### INSTALL REMOTE PRESSURE SWITCH

The product ships with the tail cap switch pre-installed by the factory. It can be replaced with the included Remote Pressure Switch (LGL-RPS2).

- To change to the remote pressure switch, unscrew the tail cap switch. Install the remote pressure switch and tighten.
- Keep tail cap switch for future use so the light can be converted back to a hand-held flashlight in the future.

**NOTE:** The strain relief of the RPS can be rotated 360 degrees to aid in cable management.

#### PICATINNY AND OFFSET MOUNTS

##### Reverse the Picatinny Mount (LGL-SM1)

The factory-installed, standard Picatinny mount is reversible to provide additional clearance on the rifle or to better position the thumbscrew.

- Remove the two machine screws and split washers using the included 2.5mm Allen wrench.
- Reverse the mount and reinstall the hardware.

##### Change to the Offset Mount (LGL-OM1)

The offset mount can be attached to any section of a Picatinny rail and can also be reversed.

- Remove the Picatinny mount as described in section above.
- Install the offset mount onto the light and reinstall the hardware.

**NOTE:** The included machine screws come with blue threadlocker from the factory. Repeated removal and reinstallation of the screws may necessitate adding more threadlocker. **CAUTION:** Do not use red threadlocker as it will make it too difficult to remove the screws in the future.

#### MOUNT THE LIGHT ONTO THE RIFLE

**ALWAYS ENSURE HANDGUN IS SAFE AND UNLOADED BEFORE MOUNTING THE LIGHT.**

- Loosen the thumbscrew on the mount.
- Place the mount and light in the desired location on any section of Picatinny rail.
- Tighten the thumbscrew by hand.
- Periodically check the thumbscrew for tightness.

#### ATTACH THE PRESSURE PAD SWITCH

##### Option 1: Rail Connector (NS-PIC1)

The rail connector mount can be used to attach the pressure switch pad to any section of a Picatinny rail.

- Position the mount onto the rail with the open end in the direction you prefer.
- Align the protrusions with the rail slots and snap mount into place.
- Slide the pressure switch pad into the open end of the mount until fully seated.

##### Option 2: Velcro®

The included Velcro® pads come with two strips of pressure sensitive adhesive (PSA) already attached that allow the pressure switch pad to be adhered to any clean smooth surface of your firearm. The Velcro® allows the pressure switch pad to be temporarily removed from the firearm.

- Use the included alcohol prep pad to clean the surface of the firearm where the RPS is to be attached and the back of the RPS. Allow to dry.
- Remove the backing strip from one side of the PSA tape and attach it to the back of the RPS.
- Repeat that process to attach the RPS/Velcro® pad assembly to the firearm.
- Apply even pressure. Allow the PSA tape to cure for approximately 24 hours for the best adhesion.

##### Option 3: Vertical Fore Grip

Various aftermarket manufacturers make vertical fore grips that the Nightstick pressure switch pad will fit into.

- The TangoDown® (models BGV-MK46 or BGV-QDSF) vertical fore grips allow the pressure switch pad to slide perfectly into the molded slot of their grip.
- Other vertical fore grips that have the same profile will work with the RPS.

#### SECURE THE RPS CABLE TO THE RIFLE

The Wire Management Clamp (NS-WM1) is used to secure the wire from the RPS to the rifle to prevent a snag hazard.

- Loosen the cross screw and pull the clamp apart.
- Position the RPS cable through the paths of the molded channels of the clamp. The cable can pass straight through one path, or turn 90 degrees under the clamp and come out on the side.
- Install clamp body onto rail at desired location to hold the cable in place.
- Reassemble clamp using guide pin bosses for alignment.
- Reinstall the Allen cross screw and tighten with the included Allen wrench. Do not overtighten.

#### OPERATION

Pressing either switch will activate the light. Both provide momentary or constant-on operation.

##### Tail Cap Switch

- Constant on/off: Press until switch clicks to turn on or off.
- Momentary on: Lightly press and hold for .5 seconds or longer. Release to turn off.

##### Remote Pressure Switch

- Turn on/off: Press the small, square shielded switch until it clicks to turn on or off.
- Momentary on: Lightly press the long tape switch and hold for .5 seconds or longer. Release to turn off.

#### STROBE WARNING

Exposure to strobing lights may cause dizziness, disorientation, and nausea. A very small percentage of people suffer from photosensitive epilepsy and may experience seizures or blackouts triggered by strobing lights.