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› VOTATU /

› VOTATU G2L-G Pistol Light Laser Combo Instruction Manual

VOTATU G2L-G

VOTATU G2L-G Pistol Light Laser Combo Instruction Manual

Model: G2L-G | Brand: VOTATU

INTRODUCTION

The VOTATU G2L-G combines a powerful 1000 lumen LED white light with a Class IIIa green laser sight, offering versatile illumination and targeting capabilities. Designed for wide compatibility, it features adjustable rail keys for GL style and Picatinny rails, allowing for multi-position mounting on various short and long guns. Constructed from high-strength aircraft aluminum with a Mil-Spec hard-anodized finish, the G2L-G is built for durability and corrosion resistance in demanding conditions. It is a compact and lightweight unit, weighing only 2.86 ounces, and features a convenient magnetic USB charging system.

WHAT'S IN THE BOX

- VOTATU G2L-G Pistol Light Laser Combo Unit
- USB Magnetic Charging Cable
- GL Style Rail Key
- 1913 Picatinny Rail Key
- Allen Wrench for adjustments
- User Manual

TEXTURED AMBIDEXTROUS SWITCHES FOR EASY OPERATION



Image: The VOTATU G2L-G unit displayed with its included accessories: a USB magnetic charging cable, two types of rail keys (GL and 1913 Picatinny), an Allen wrench, and the user manual.

SPECIFICATIONS

Feature	Specification
Model Name	G2L-G
Brand	VOTATU
Color	Black
Item Weight	2.86 Ounces
Material	Aluminum
Compatible Devices	Handgun, Rifle, Shotgun
Mounting Type	Weapon Mount
Night Vision	No
Product Dimensions	3 x 1.3 x 1.2 inches
Country of Origin	China
Battery Type	1 Lithium Polymer (included)
Max Light Illuminating Output	1000 Lumens
Max Laser Output	≤5mw (Class IIIa Green Laser)
Wavelength	520nm
Waterproof Rating	IP65
Charging Time	50 minutes
Run Time (Light Only)	70 minutes
Run Time (Laser Only)	3 hours
Run Time (Light + Laser)	60 minutes

SETUP

1. Charging the Unit

Before first use, fully charge the G2L-G unit. Connect the USB end of the charging cable to an external USB power source (e.g., wall adapter, computer USB port). Then, attach the magnetic end of the cable to the charging port on the light. The indicator will turn red while charging and green when charging is complete. Charging takes approximately 50 minutes.

HIGH-STRENGTH ALUMINUM WITH A MIL-SPEC HARD-ANODIZED FINISH

Strong Enough to Withstand the Recoil and Use in Rough Conditions.



Image: The G2L-G unit being charged via its magnetic USB cable, with indicators for charging status.

2. Rail Key Installation

The G2L-G comes with replaceable rail locating keys for GL style and Picatinny rails to ensure wide compatibility. Select the correct rail key for your firearm. Unscrew the rail clamp bolt and remove it completely. Replace the pre-installed key with the appropriate GL or 1913 Picatinny key. Securely fasten the rail clamp bolt.

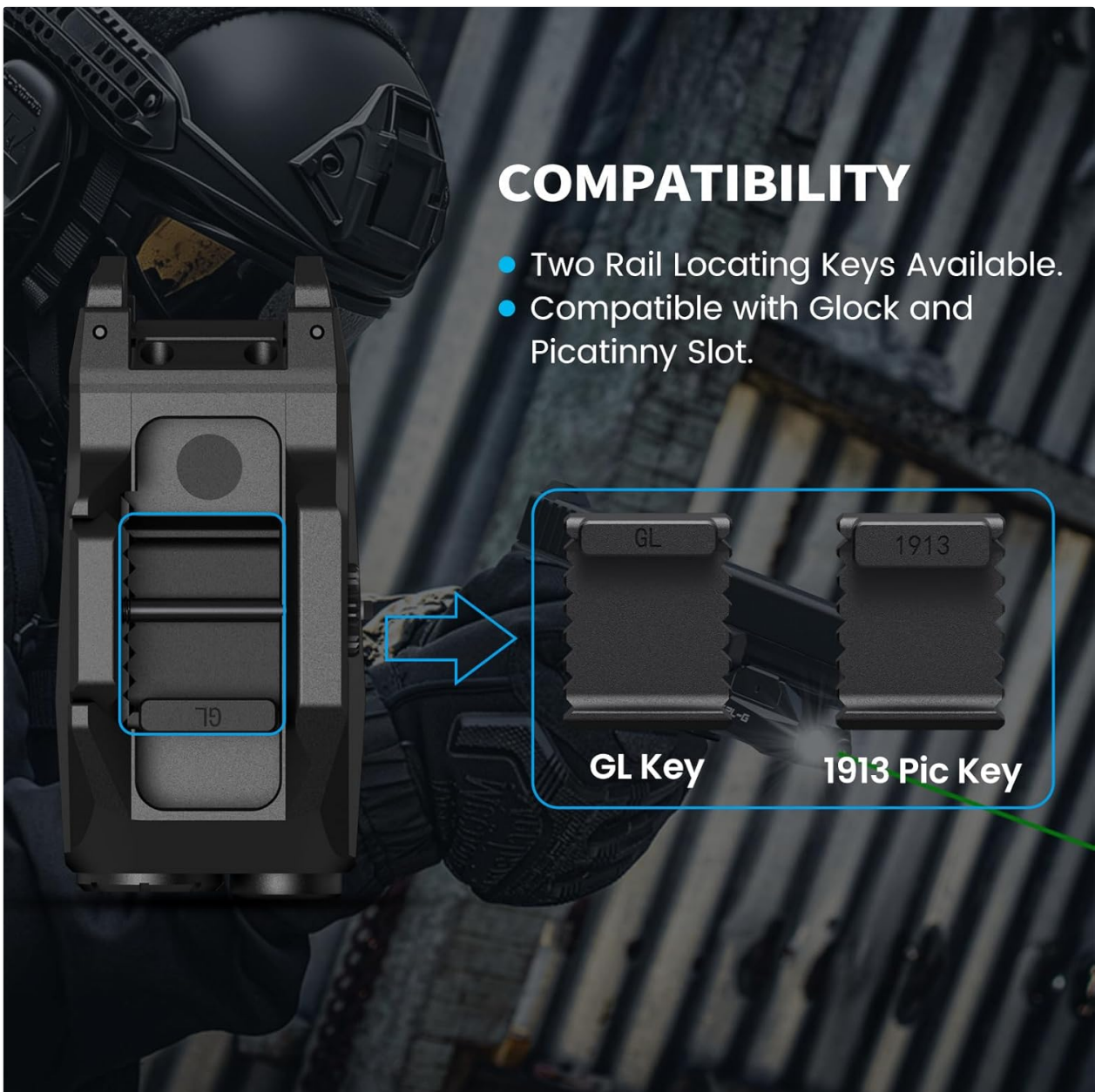


Image: Illustration demonstrating the interchangeability of GL and 1913 Picatinny rail keys for the G2L-G unit.

3. Mounting the Unit

The slideable rail key allows the G2L-G to move freely front or back, providing multi-position mounting options. Once the correct rail key is installed, slide the unit onto your firearm's rail until it is in the desired position. Tighten the locking screw using the provided Allen wrench to secure the unit firmly to the rail.

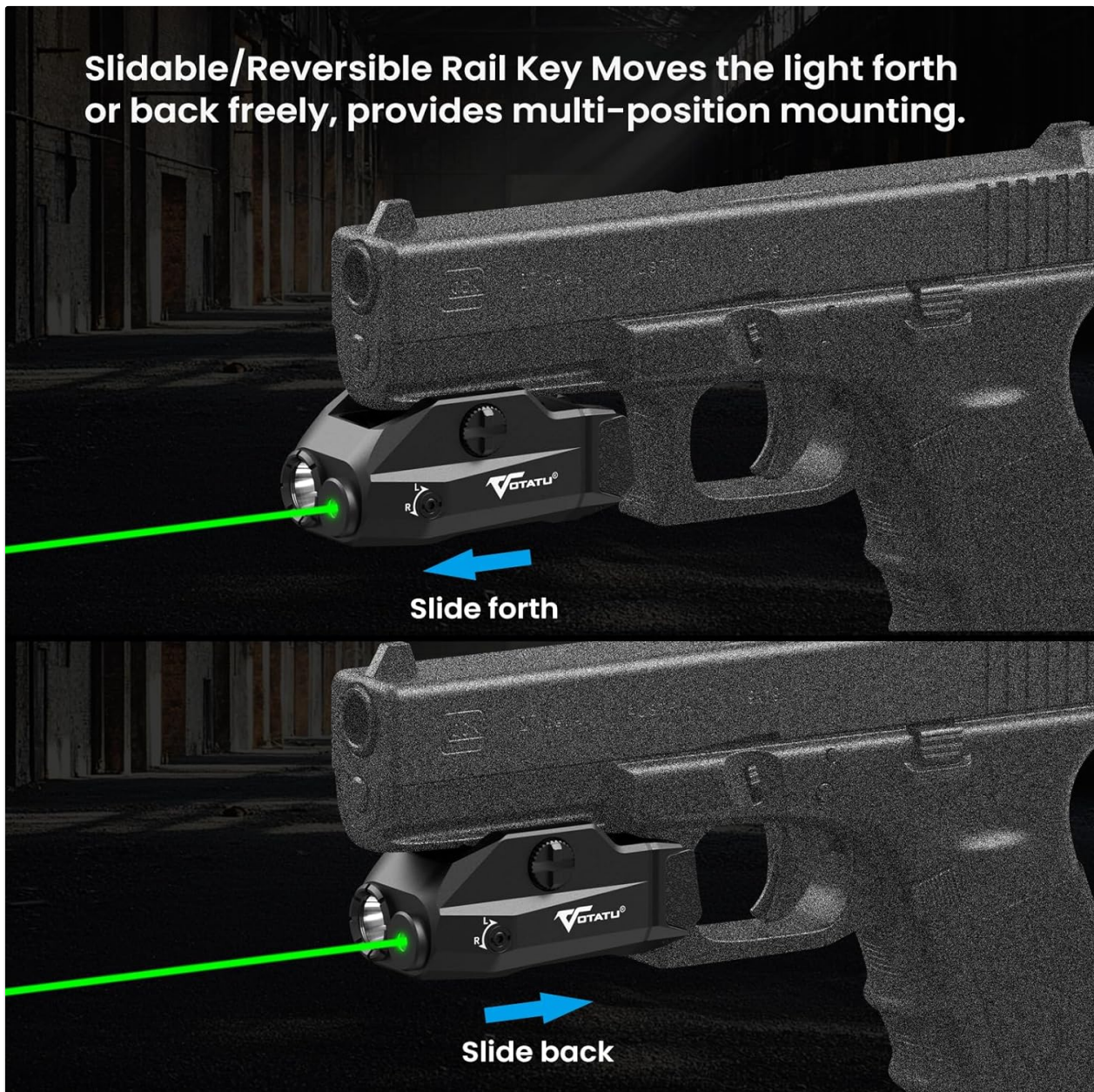


Image: The G2L-G mounted on a pistol, illustrating its adjustable positioning along the rail.

OPERATING INSTRUCTIONS

1. Controls

The G2L-G features textured ambidextrous switches located on both sides of the unit for easy operation by both left and right-handed users. These switches control the light and laser functions.



Image: The G2L-G's ambidextrous switches, designed for intuitive control.

2. Function Modes

The G2L-G offers three distinct operating modes:

- **Light Only:** Activates the 1000 lumen LED white light.
- **Laser Only:** Activates the green laser sight.
- **Laser + Light:** Activates both the light and the laser simultaneously.

To switch between modes, press and hold both ambidextrous switches for approximately 2 seconds until the desired mode is activated. A single press of either switch will activate the selected mode in constant-on. A double press of either switch will activate the strobe function for the selected mode (light, laser, or both).

TACTICAL LIGHT LASER COMBO



Image: Visual representation of the G2L-G's light and laser modes.

3. Laser Adjustment

The green laser sight can be adjusted for windage and elevation to ensure accuracy. Use the provided Allen wrench to make fine adjustments to the laser's point of aim. The adjustment screws are typically located on the side and bottom of the laser module.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the lens and body of the unit. Avoid abrasive materials or harsh chemicals that could damage the finish or optics.
- **Charging:** Regularly charge the unit to maintain optimal performance. Store the unit with a partial charge if not in use for extended periods.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Unit Not Turning On:** Ensure the unit is fully charged. Check the magnetic charging port for any debris that might prevent proper connection.

- **Light is Dim or Laser is Weak:** This indicates a low battery. Recharge the unit fully.
- **Unit is Loose on Rail:** Ensure the rail clamp bolt is securely tightened. If using a different rail key, ensure it is correctly installed and tightened.
- **Laser Not Holding Zero:** Re-adjust the laser's windage and elevation. Ensure the unit is securely mounted and not shifting during use.

SAFETY INFORMATION

WARNING

FAILURE TO FOLLOW ANY OF THE FOLLOWING WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH TO YOU OR OTHERS.

Prior to installing Votatu products, ensure that the firearm is unloaded, the magazine is removed, safety on and finger(s) off the trigger.

DO NOT install or use Votatu product if the installation of the product in any way affects the safe function of the firearm.

ALWAYS FOLLOW THE 4 RULES OF FIREARM SAFETY:

1. Handle all firearms as if they are loaded.
2. Never let the muzzle cover anything that you are not willing to destroy.
3. Keep your finger off the trigger until your sights are on the target and you are ready to fire.
4. Be sure of your target and what is beyond.

Remember, the user is ALWAYS responsible for the safe use of a firearm. Votatu recommends that every gun owner take a gun safety course from a certified NRA instructor before handling or firing your firearm.

Laser Safety

The G2L-G features a Class IIIa Green Laser with a power output of $\leq 5\text{mw}$ and a 520nm wavelength. This meets safety requirements, but direct eye exposure to the laser beam should always be avoided. Never point the laser at people or animals. Use caution and be aware of your surroundings when operating the laser.

WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your VOTATU G2L-G Pistol Light Laser Combo, please contact VOTATU customer service. Refer to the contact information provided on the product packaging or the official VOTATU website for the most up-to-date support details.