

DARKFANG DK-9066

DARKFANG DK-9066 Mlok/Picatinny Flashlight and Blue Laser Combo User Manual

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your DARKFANG DK-9066 Mlok and Picatinny Flashlight and Blue Laser Combo. Please read this manual thoroughly before installation and operation to ensure proper function and longevity of the device.

The DK-9066 is a versatile weapon light featuring a 1450 lumen flashlight and a Class III A blue laser, designed for compatibility with both Mlok and Picatinny rail systems. It includes a remote pressure switch for convenient operation and offers multiple tactical modes.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- 1x DARKFANG DK-9066 Flashlight and Blue Laser Combo Unit
- 1x Remote Pressure Switch
- 2x Allen Wrenches
- 2x 3.5mm Spacers
- 1x Charging Cable
- 1x User Manual (this document)

Image: All components included in the DARKFANG DK-9066 package. This includes the main flashlight and laser unit, a remote pressure switch, two Allen wrenches, two 3.5mm spacers, and a charging cable.

SETUP

1. Charging the Device

The DK-9066 features a built-in, non-replaceable flat lithium polymer pouch cell. Before initial use, fully charge the device using the provided charging cable.

1. Connect the magnetic end of the charging cable to the charging port on the device.
2. Connect the USB end of the charging cable to a compatible USB power source (e.g., wall adapter, computer USB port).
3. The charging indicator light will show the charging status. Refer to the device for specific light indications (e.g., red for charging, green for fully charged).



Image: The magnetic charging connection point on the DK-9066 unit, illustrating how the charging cable attaches for convenient and rain-proof charging.

2. Mounting on Mlok or Picatinny Rails

The DK-9066 is designed for direct attachment to both Mlok and Picatinny rail systems. The attachment points are positioned to allow the unit to ride forward, minimizing obstruction.

1. Identify the desired mounting location on your Mlok or Picatinny rail.
2. For Picatinny rails, align the integrated mount with the rail slots and secure using the provided screws and Allen wrench.
3. For Mlok rails, insert the T-nuts into the Mlok slots, align the device, and tighten the screws with the Allen wrench. Ensure the T-nuts are properly rotated and seated before tightening.
4. Use the included 3.5mm spacers if additional clearance or a tighter fit is required for your specific rail system.
5. **Caution:** Do not overtighten screws to avoid stripping threads or damaging the rail.



Image: Visual guide demonstrating the flexible mounting options for the DK-9066, showing installation on both Picatinny and Mlok rail systems.

3. Attaching the Remote Pressure Switch

The remote pressure switch provides an alternative, ergonomic control point for the device.

1. Locate the port for the remote switch on the rear of the DK-9066 unit.
2. Insert the plug of the remote pressure switch firmly into the port.
3. Route the cable of the pressure switch along your rail to a comfortable and accessible position.
4. Secure the pressure switch to your rail using its integrated mounting mechanism.



Image: A visual representation of the quick and easy one-step conversion to the remote pressure switch, showing the plug being inserted into the main unit.

OPERATING INSTRUCTIONS

The DK-9066 offers multiple operational modes for its flashlight and blue laser functions.

Mode Selection

Use the rotary mode selector dial on the device to switch between different output modes:

- **Light Only:** Activates the 1450 lumen flashlight.
- **Laser Only:** Activates the blue laser beam (Class III A, power less than 5mW).
- **Light & Laser Combo:** Activates both the flashlight and the blue laser simultaneously.

Image: The rotary mode selector on the DK-9066, illustrating the different positions for activating the light, laser, or both, along with the momentary and strobe functions.

Activating Functions (Main Button / Remote Switch)

- **Constant On/Off:** Press and release the main activation button or the pressure switch once to turn the selected mode (Light, Laser, or Combo) on or off.
- **Momentary On:** Press and hold the main activation button or the pressure switch. The selected mode will remain active as long as the button is held. Release to turn off.
- **Strobe Function:** Double-click the main activation button or the pressure switch quickly to activate the strobe mode for the flashlight (or flashlight portion of the combo mode). Double-click again to return to constant on or off.

Image: The DK-9066 mounted on a rail with its ultra-compact remote pressure switch, demonstrating the ambidextrous operational capability.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your DARKFANG DK-9066.

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the device. For the lens and laser aperture, use a lens cleaning cloth and solution designed for optics. Avoid abrasive materials or harsh chemicals.
- **Battery Care:** Recharge the device when the battery indicator shows low power. Avoid fully depleting the battery for extended periods. Store the device in a cool, dry place when not in use.
- **Mounting Screws:** Periodically check the mounting screws for tightness. Retighten if necessary, but do not overtighten.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery; incorrect mode selection; loose connection.	Charge the device. Ensure the mode dial is set correctly. Check remote switch connection if applicable.
Light or laser is dim.	Low battery; dirty lens/aperture.	Recharge the device. Clean the flashlight lens and laser aperture.
Device wobbles on rail.	Mounting screws are loose; incorrect spacers used.	Tighten mounting screws. Ensure correct spacers are used for your rail type.
Remote switch not working.	Loose connection; damaged switch.	Ensure the remote switch is fully plugged into the device. If issues persist, contact support.

SPECIFICATIONS

Feature	Detail
Model Number	DK-9066
Light Output (Max)	1450 Lumens
Laser Type	Blue Laser (Class III A, <5mW)
Power Source	Built-in Lithium Polymer Battery
Runtime (Light)	Approximately 1 hour 15 minutes
Material	VLF Polymer + Aluminum
Mounting Compatibility	Mlok, Picatinny
Water Resistance	Water Resistant
Dimensions (L x W x H)	5.5" x 1" x 0.66"



Image: Detailed diagram illustrating the dimensions of the DK-9066 unit and its compatibility with both Picatinny and Mlok rails, along with key performance metrics like brightness, runtime, and laser beam distance.

WARRANTY

The DARKFANG DK-9066 comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact DARKFANG customer support through the retailer where you purchased the product or visit the official DARKFANG brand store:

[Visit the DARKFANG Store on Amazon](#)