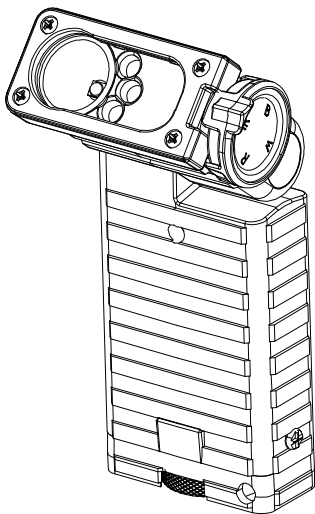


■ BK
■ DE



FMA[®]

Rattler Compact LED Hands Free Light

FMA / www.fma.hk / TB1500

PRODUCT DESCRIPTION

As the revolutionary successor to the MS2000, the first-generation Rattler Survival Light has been widely adopted by special forces units, air rescue teams, and tactical operators worldwide since the new millennium. It achieves uncompromising, hardcore performance while breaking the 105-gram weight barrier. Its signature 185° rotatable clip preserves the flexibility for multi-angle illumination and tactical signaling. Featuring bidirectional adjustment, it enables rapid deployment on helmets, vests, and gear, adapting seamlessly to outdoor environments to set the benchmark for lightweight professional survival equipment.

1. Innovative Battery System:

Powered by 2 AA batteries, fully compatible with globally standardized cell sizes, eliminating battery compatibility issues in austere environments.

2. Quad-Light Tactical Platform:

White LED: Routine illumination and area marking.

Blue LED: Rescue operations and personnel identification (utilizes specific-wavelength penetration).

Red LED: Covert operations in low-light conditions.

IR (Infrared) LED: Cooperative operations with night vision devices.

All light sources feature Steady/Strobe dual modes and four brightness levels, adaptable to jungle, desert, and nighttime scenarios.

3. Hardcore Protective Performance:

High-strength nylon polymer housing.

IPX6 waterproof rating (resists powerful water jets).

Impact-resistant construction ensures reliability in complex environments.

4. Intuitive Operation:

Dual-switch integrated control (rotary mode selector + push-button switch).

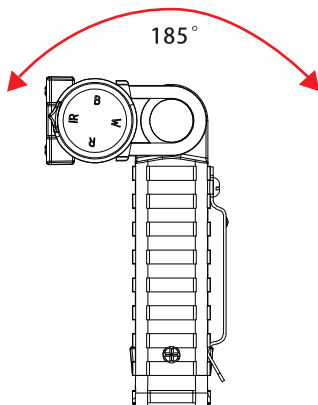
Glove-compatible interface.

Anti-mishap IR lockout mechanism prevents accidental battery drain.

PARAMETER INFORMATION

Weight	105g	Excluding batteries
Size	121*60*28.5mm	
Material	Nylon	
Battery	AA*2	
Modes	Steady / Strobe	Double-click to activate strobe mode
White LED Output	High 76lm - Med 36lm - Low 18lm - low 7lm	Press and hold to cycle brightness
Blue LED Output	1lm	Press and hold to cycle brightness
Red LED Output	3lm	Press and hold to cycle brightness
IR LED Output	High 17mW - Med 6mW - Low 2mW - low 0.8mW	Press and hold to cycle brightness
Battery life	5H / Low Power: 60H	
Operating Temperature	-20° C to 40° C	
Waterproof Rating	IPX6	
Accessories	Mounting clip*1	

PARAMETER INFORMATION



Rotary Dial

IR	IR Infrared Light
B	Blue LED
W	White LED
R	Red LED

Button Function

1、Single Click: Turn ON (Steady) / Turn OFF.

2、Press and Hold: Cycle through brightness levels: Ultra-Low → Low → Medium → High (repeats).

3、Double Click: Activate Strobe mode.

4、Mode Selection: Pull out and rotate the dial to select IR / B (Blue) / W (White) / R (Red) mode

FEATURES AND CONTROLS



GEAR DESCRIPTION

IR Mode

Red LED Mode

Blue LED Mode

White LED Mode

Mounting clip installs on either side



The switch incorporates an IR lockout mechanism to prevent accidental activation and premature battery drain. Featuring a rotary dial + push-button configuration, it ensures intuitive operation even with gloves.

PS: To change modes, pull up the dial before rotating to engage the selected function.



PRODUCT DESCRIPTION



TB1483



TB1484



TB1485

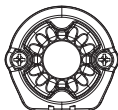
Three officially released accessories for the Rattler Survival Light enhance deployment across platforms and gear:

- 1.TB1483 FMAFMA Rattler Accessory - Picatinny Helmet Base Plate
- 2.TB1484 FMA FMA Rattler Accessory - NVG Mounting Base Plate

Designed for versatile positioning, the Universal Helmet Base Plate (TB1485) includes two steel clip sizes to accommodate helmets of varying dimensions/thicknesses. All three platforms are constructed with high-strength nylon and steel components, delivering exceptional reliability.

INSTALLATION NOTES

Helmet Brim Mount Installation



Compatible with Clip-on Helmet Mounts

The Rattler Helmet Mount enables hands-free operation for mission-specific illumination. Compatible with PASGT, ACH, MICH, and ECH helmets based on bracket selection and rectangular rubber sleeve orientation.



Bracket & Sleeve Configuration:

ECH Helmet

Use Wide Bracket

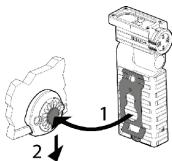
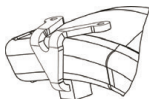
Install sleeve with thicker side toward V-notch



PASGT, ACH/MICH Helmet

Use Narrow Bracket

Install sleeve with thicker side toward V-notch



1. Select mounting position. Position bracket+sleeve on helmet brim with V-notch facing outward.

2. Align mount base with bracket. Insert and tighten mounting screw for secure attachment.

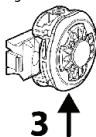
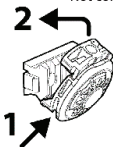
3. Attach Rattler light: Hook MOLLE clip over helmet mount cylinder. Press inward against bracket. Slide downward until clip locks into place

INSTALLATION NOTES

Optional Helmet 1913 Rail Mount (Not for weapon applications)

Designed for rapid attachment to FAST, BUMP, and ACH-ARC style helmets.

Not compatible with weapon mounting.

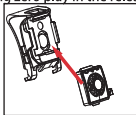


Installation Steps:

1. Loosen the flat-head screw with a screwdriver to open the movable side of the clamp.
2. Position the mount at the desired location on the helmet rail, aligning the fixing screw with the rail's corner notch.
3. Tighten the fixing screw.

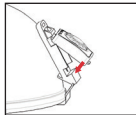
Optional Tactical NVG Mount

Position the mount in front of the helmet bracket with its tab facing the bracket's raised channel and release button oriented downward and rightward; tilt to engage the top edge into the bracket's interior, then press the base inward toward the helmet until an audible click confirms lock. Verify security by ensuring zero play in the release button.



Installing Rattler Accessory
- NVG Base Plate

1. Position the accessory in front of the helmet bracket while pressing the NVG base plate's locking switch.



2. Engage the accessory: Tilt to hook the top locking slot. Swing the base toward the helmet bracket. Press until the locking switch disengages, securing the bottom slot. Verify positive lock.

BATTERY INSTALLATION

When installing batteries, rotate the knob at the base of the tail cap to unscrew it.

Pay attention to the positive and negative poles



The tail cap is fixed to the bottom of the torch and does not need to be removed completely.





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