

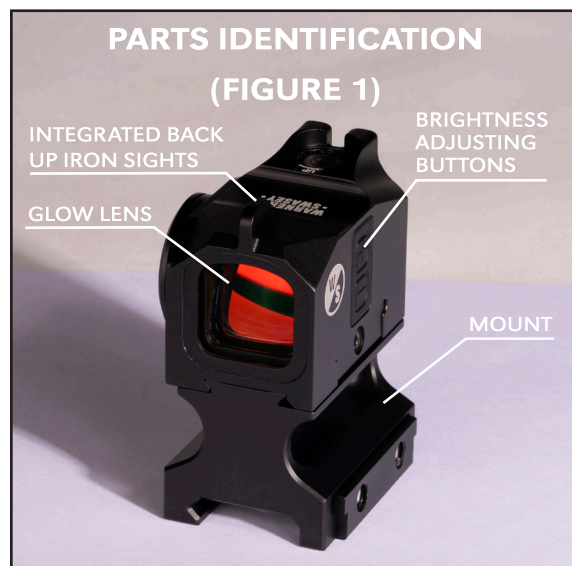


PART#: 04-1027 (MOUNT AND RED DOT SHOWN)

RDSMICRO MOA3[®] ENCLOSED RED DOT SIGHT

PERFORMANCE & MAINTENANCE MANUAL

BE SURE TO READ THROUGH THE ENTIRE MANUAL AND UNDERSTAND YOUR REFLEX SIGHT BEFORE OPERATING.



RDSMICRO MOA3 DESCRIPTION

Warner & Swasey brings durability and precision together in this enclosed motion activated red dot sight with integrated back up iron sights. The custom mounting interface is proprietary to WS and is not comparable to any other red dot sight. The RDSMICRO MOA3 is perfect for competitive and casual shooters alike.

WARNING

- DO NOT** use this sight to observe the sun as this might damage your eyesight.
- DO NOT** leave the accessories in reach of children to avoid danger of swallowing.
- DO NOT** store or place this sight close to a heat source, fire or anywhere near a source of high temperature for an extended period of time to avoid damage to internal lubrication.

BATTERY INSTALLATION

Locate the screw cap on right side of the sight. Face the cap upwards when unscrewing the battery cap. Compatible with a CR 2032 3V Lithium battery.

POWER ON/OFF

To manually power the sight press the “+” sign on the left side. The sight will auto turn off after long periods of inactivity. To manually power off press and hold the “-” button for three seconds.

MOTION SENSITIVE

Rapid power is activated as soon as the sight is shaken, bumped, or moved. After 225 seconds of inactivity the red dot will turn off placing it in a low power state. NOTE: The manual power off feature will disable the rapid power feature.

BRIGHTNESS ADJUSTMENT

To adjust the red dot brightness and thickness use the “+” and “-” buttons. These allow quick adjustment and customization through the different levels. To evaluate your brightness start at the lowest brightness setting that is visible. Only a small amount of contrast is needed to be precise on your target.

The recommended use for high brightness levels is in broad daylight because of the lack of contrast.

The settings last used will always be saved even when powered on or off.

PARALLAX INSTRUCTIONS

Minimal parallax is observed at 33 yards. Any distance past 33 yards or significantly greater than 33 yards may display more parallax. Always keep the reticle in the middle 2/3 of the field of view when aiming to reduce the possibility of a point of impact (POI) shift caused by parallax.

The integrated back up iron sights are non-adjustable and intended for an approximate zero at 15 yards. Memorize the group offset and adjust aim accordingly while using.

SPECS

Magnification	1x
Lens Diameter	16mm
Elevation & Windage Adjustment Range	45 MOA (Total 90 MOA)
Click Value	1 MOA
Dot Size	3 MOA
Parallax Free	33 Yards
Red Dot Brightness	10 Levels
Power Supply	1x CR 2032 3V Lithium battery
Auto Off	225 Seconds after inactivity
Shockproof & Waterproof	Yes
Sight Footprint	Pistols
Length	1.85"
Width	1.47"
Height	1.25"
Weight (without the mount)	70.8g Approximately
Material	7075-T6 Hardcoat Aluminum body
Mount Height	1.54"
Mount	Rail mount fitting rifles and shotguns (picatinny/weaver)
Torque Setting for Mount Bolts	35 in-lbs.
Torque Setting for Sight Screw	25 in-lbs.

ZEROING, ELEVATION/WINDAGE ADJUSTMENT

The RDSMICRO MOA3 uses a 3-MOA dot reticle. When adjusting the elevation and windage dials, each audible click will move the point of impact 1 Minute of Angle (MOA), closely correspond to 1 inch at 100 yards, 1/2" at 50 yards.

Only minor windage and elevation adjustments should be required. If significant adjustments are necessary, please make sure the sight is properly mounted and the dot brightness is set based on the environment. A bore-sighting device should be used for rough alignment of the sight to the weapon. Adjustable mounting bases or shims may be required for certain weapons.

Once mounted on the weapon, fire a 3-shot group and observe the point of impact using an average of the group. Practice firing at shorter ranges before fine-tuning the optic for longer ranges.

Using the provided small flathead screwdriver set the elevation dial at the top and the windage dial on the side to adjust the alignment of the sight. The direction noted refers to the movement of the point of impact. Each hash mark on either of the adjustment dials represents one minute-of-angle (MOA). Fire another group to confirm the zero of the optic. Repeat as necessary.

CLEANING, STORAGE AND DISASSEMBLY

After using the sight, clean the exterior lenses. Remove any dust or grit on the lens surfaces before wiping them with the provided lens wipe. Firmly wipe clean both lenses with a dry lens wipe or a soft dry cloth.

The RDSMICRO MOA3 should be stored in a cool dry place. Remove the battery if the reflex sight is to be stored for an extended period of time to avoid battery loss.

Disassembling the reflex sight will void warranty. Do not attempt to disassemble any components of the reflex sight.



**WARNER &
SWASEY**

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