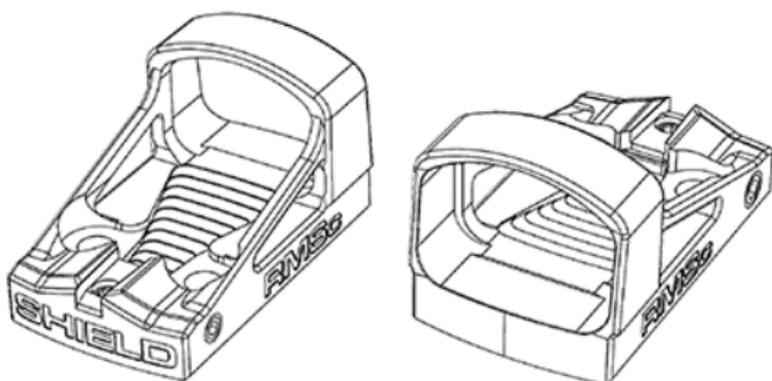


SHIELD RMSc USER MANUAL



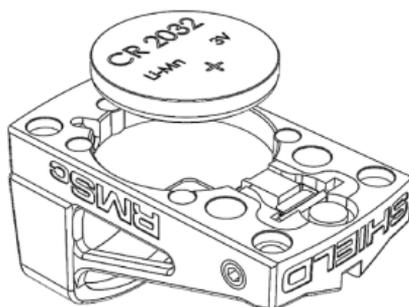
SHIELD RMSc General Care and Zeroing

Battery Fitting: The Reflex Mini Sight uses a 3V Lithium battery type CR-2032 which under average use can last 2 to 3 years. Replacement is required when the intensity of the dot appears greatly diminished against a bright background.

To change the battery remove magazine and ensure that the gun is clear and safe before proceeding and keep the gun pointed away from you whilst performing the following procedure.

Use the hex wrench to remove mounting screws from the sight and detach the sight from the gun. Flip the sight upside down to expose the battery compartment.

When inserted, the positive side (+) of the battery should be upward and visible. The side of the battery should be pressed against the contacts before being inserted.



The negative (-) contact must be properly situated in its recess at the bottom of the battery cavity, should it be bent out of position it may touch the positive (+) side of the battery, and the LED will not work. To remove a battery, use the 1.5mm hex wrench to prise the battery from its cavity with the wrench placed in the slot, which is part of one of the forward mount location holes.

Adjustment and Zeroing:

Always make sure that the gun is unloaded and the chamber is clear before any adjustments are made. Always be sure of your backstop.

The Reflex Mini Sight Compact has an adjustment range of a total of 25 inches (650mm) in windage and elevation at 20 yards (18 Metres).

This is given by one full turn of the adjustment key in either direction.

The Microdial gives increments of one division each giving 1/4inch (6.3mm) movement of the dot at 20 yards.

Adjustment can be made to the windage and elevation using the hex wrench supplied in conjunction with the Minidial. To use the Minidial, push the long arm of the hex wrench just through the hole in the centre of the dial, with dial facing towards you. Using the short end of the hex wrench, protruding from the back of the Minidial, turn the right windage socket screw in the desired direction as indicated on the Minidial and follow the same procedure for the elevation.

DO NOT FORCE ADJUSTMENT, in either direction, once resistance is felt as this will damage the sight and void the warranty. The left side sealed screw is used to set up the spring load of the adjustment system and will not require adjustment.

The adjustment hex wrench can be conveniently stored and carried in the slot in the stem of the Minidial.

Remember, **ALWAYS** move the dot towards the point of impact, so if a group shot is high and right of the centre of the target, then move the dot up and to the right to cover the point of impact.

The Minidial is marked with divisions of 1/4 inch at 20 yards (6mm. At 20 metres). So for example if the target is at 10 yards (10m) and the group is 1 inch (25mm) high, then the Minidial has to be turned 8 divisions counter clockwise on the elevation hex wrench, because at 20 yards (20m) this would represent 2 inches (50mm).



For instructional videos on mounting, lens cleaning and changing the battery please visit our YouTube channel

www.youtube.com/c/ShieldSights

Materials and Warranty

Body: Machined from aerospace grade aluminium results in an extremely strong, durable product.

Lens: The clear, polymer optic has negligible loss of light transmission, great accuracy and can withstand up to 10 times greater shock impact than products with glass optics.

LED Insert: Consists of a microelectronic unit contained within a robust waterproof encapsulated insert. This is mounted with gold plated battery contacts extending out at either side. The LED insert senses target light level and controls the light output of the LED to give optimum visibility of the dot against the target.

The LED insert comes in two sizes, 4moa, which is very energy efficient and suitable for a wide range of applications, and 8moa, suitable for fast dot acquisition particularly on handguns, submachine guns and shotguns.

Accessories: Minidial with 1.5mm hex wrench. CR2032 Battery

Technical Data: Weight with battery – 0.60z (17.5grams); Size 1.0 inch (25.4mm) wide, 1.7 inch (42mm) long, 0.9 inch (23mm) high; Battery type Lithium CR 2032, Temperature range 20 to 40+ degrees centigrade, Dark storage battery life approx. 3 years.

Mounting: The Reflex Mini Sight has an extensive range of mounting systems, offered by a number of manufacturers, for a wide range of handguns, SMG's, rifles and shotguns.

The interface drawing can be obtained by contacting info@shieldpsd.com for mounting the sight on custom builds.

IMPORTANT NOTICE TO PURCHASER

The following is made in lieu-of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and manufacturers only obligation shall be to replace such elements of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection there with.

NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE, DIRECT, INCIDENTAL, OR CONSEQUENTIAL, ARISING OUT OF THE USE OR THE INABILITY TO USE THE PRODUCT.

Warranty – Shield Products



Products designed and manufactured by Shield carry a Limited Lifetime warranty on materials and workmanship.

7 year warranty on electronics.

Goods being returned under warranty claim must be notified in writing, clearly stating: date of purchase, place of purchase, exact nature of the fault and claim, circumstances under which the fault occurred.

Where Shield agrees to the return of the goods under warranty, it will either arrange for the goods to be collected at its own cost or agree to reimburse the customer all reasonable costs. This may include the supply of goods or service in lieu of a monetary value.

Excluded from warranty are all consumable items [e.g. batteries], wear and tear.

The Company reserves the right to refute claims where goods have been used for anything other than their intended purpose.