



WARNING:

Before installing our optic, please ensure firearm is unloaded and safe. Perform a visual check on the chamber and make sure it is CLEAR

INSTALLATION AND USER MANUAL FOR SHIELD MINI SIGHT MODELS

SMS/SMS2/SMSc/RMS2/
RMSc/RMSx/ OMSx /RMSd/
RMSw/RMSsc/OMSsc



WWW.SHIELDSIGHTS.COM

SMS/SMS2/SMSc/RMS2/RMSc/RMSx/OMSx/RMSd/RMSw/RMSsc/OMSsc





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GENERAL CARE :

All SHIELD optics have an anti-reflective coating and as such need no special products when conducting general maintenance. We recommend the use of a mild dishwashing detergent and warm water after thoroughly removing any debris from the lens itself. A full cleaning video can be found on our YouTube channel. Please use supplied cover when not in use.



Check out our YouTube channel for maintenance, installation and care videos by clicking <[HERE](#)>

BATTERY INSTALLATION :

Install battery into optic with the positive (+ = SHIELD logo) facing up. When inserting, the battery must be tilted to make contact with the terminals as shown in fig.1, then pressed into place gently. Failure to install the battery properly may bend the contacts and prevent operation. The battery life as stated is based on normal operating conditions. Extreme high and low temperatures will have an effect on battery life. When replacing the battery please remember to use one of our small, supplied battery stickers. This acts as a spacer and ensures a solid connection with the terminals. You will also need to use a tool such as the included 1.5mm hex wrench to lever the battery out of the pocket via the recess as shown in fig.2

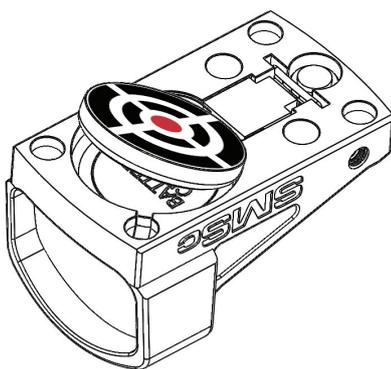


Fig.1

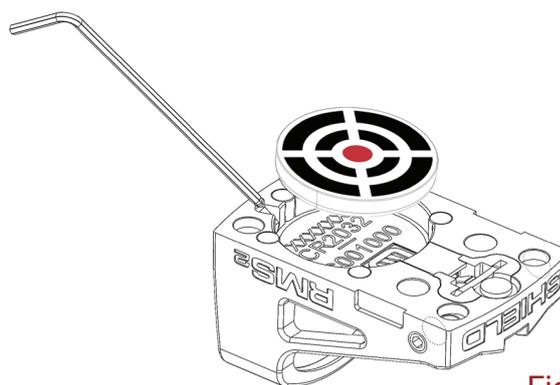


Fig.2



To comply with Reese's Law our optics are supplied with a battery cover for shipping. Before use remove the cover using supplied 1.5mm hex wrench to disengage the tabs located in the screw mounting holes. You will then need to peel off the battery sticker on the negative (- terminal) which has a blue sticker on it. Please do not remove the SHIELD Logo sticker on the positive (+ terminal) as this is required to make a good connection to the terminals in the optic.



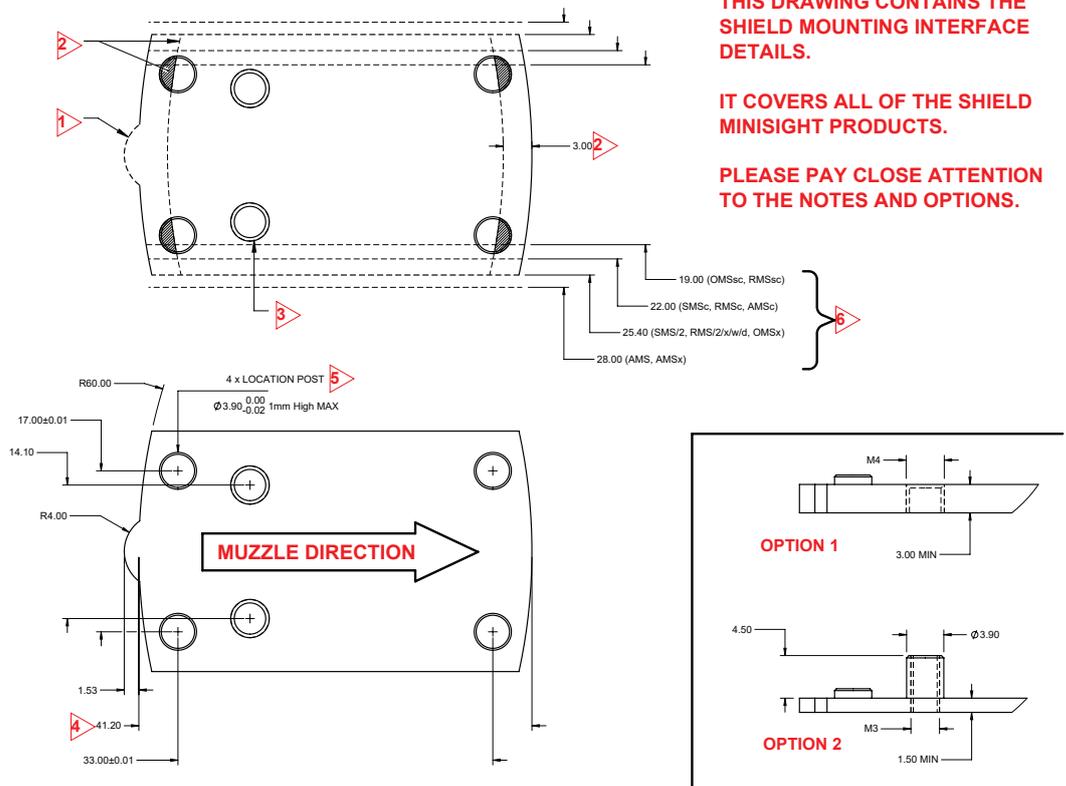
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SHIELD RMS_c FOOTPRINT:

NOTES:

- 1 This notch is only required for the original SMS.
- 2 This 3mm offset cut line can be applied to improve machinability, leaving half moon upstands.
- 3 See Options 1&2
- 4 This size includes 0.2mm per side body clearance.
- 5 The tolerance for these lugs is very important. (It maintains repeatability following a battery change and eliminates movement during fire. It has been recognised that some suppliers have reduced these to either 2 posts or in some cases removed them all together. This is not an acceptable condition, these posts are critical for reliable & accurate use of the Minisights).
- 6 These dimensions show the individual model widths and how they relate to the interface. All of the SHIELD Minisight products will fit this interface.
- 7 If your mount does not conform to this drawing then it could potentially invalidate your sight warranty.



THIS DRAWING CONTAINS THE SHIELD MOUNTING INTERFACE DETAILS.

IT COVERS ALL OF THE SHIELD MINISIGHT PRODUCTS.

PLEASE PAY CLOSE ATTENTION TO THE NOTES AND OPTIONS.



Drawn By: M.Courtie	Date: 23/07/2025	The details contained in this drawing are Shield Sights Ltd proprietary information. Reproduction in part or whole without the written permission of Shield Sights Ltd is prohibited. Company No. 02069725	Title: SHIELD MINISIGHT INTERFACE (RMS_c)	
SURFACE FINISH: TOLERANCES: LINEAR: +/- 0.05 ANGULAR: +/- 0.10			Scale: 2:1	Issue: 01
Unless otherwise specified: Dimensions are in mm DO NOT SCALE DRAWING				

Since 1996, the SHIELD RMS_c footprint has remained unchanged and in line with our core values and commitment to our customers, it always will. This unwavering consistency ensures full backward and forward compatibility across our entire pistol range, safeguarding your investment in SHIELD optics and accessories. Its widespread adoption by leading firearms manufacturers and recognition as an industry standard further affirms the SHIELD RMS_c footprint as one of the most reliable and secure mounting solutions available when implemented correctly.



The four round recoil lugs are a critical component of our original footprint design, introduced in 1996. These lugs play an essential role in ensuring long-term durability, alignment, and overall system reliability. Despite this, we have observed that some gunsmiths and OEM manufacturers choose to remove or modify them. We strongly advise against altering this feature, as extensive reliability testing has shown that our footprint performs best when maintained in its original form.

Incorrect installation or failure to follow the specified footprint requirements could void the manufacturer's warranty. SHIELD reserve's the right to inspect and assess any claim before determining warranty eligibility.



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PROUDLY DESIGNED, MANUFACTURED AND
ASSEMBLED IN GREAT BRITAIN

SMS/SMS2/SMSc/RMS2/RMSc/RMSx/OMSx/RMSd/RMSw/RMSsc/OMSsc