



## No. 32 MK 2 Telescope Sight Mount



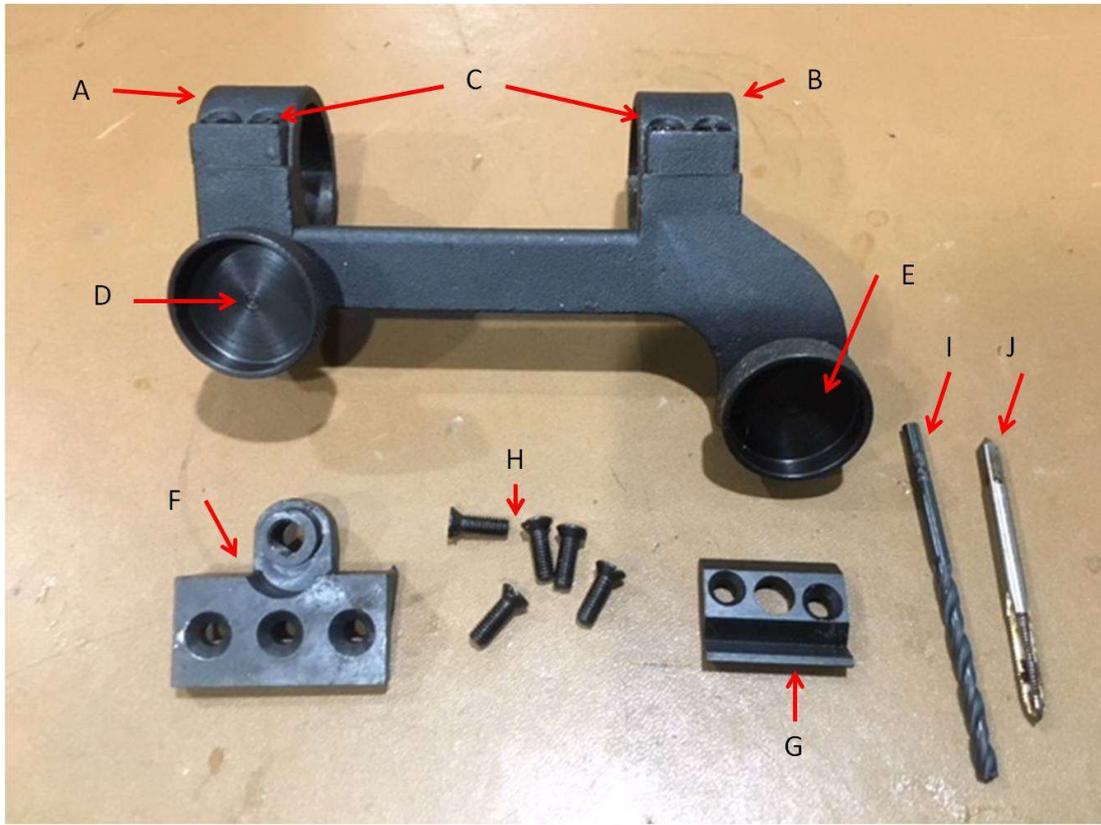
*Note; it has come to our attention that many consumers believe that all “reproduction” optics and mounts emanate from one Asian manufacturer but are sold by a variety of companies. This is **not** the case at all; in fact there are several manufacturers of these products located in the same geographical area of the world. Subsequently, not all reproduction optics and mounts are made the same or to the same quality. Red Star Mountain (RSM) uses known vendors and stringently controls the quality of all of its products to ensure consistency. Our products are manufactured as close to the originals as possible. Keep in mind that we do not have the original manufacturing drawings; rather we use original samples as models for our products. At times this can lead to missteps but we try our best to make our products as accurate and authentic as we possibly can.*

The No. 32 Mark 1 rifle optic was adopted for use on sniper rifles in 1941 as WWII was raging in Europe. This optic had a number of issues which negatively affected its use, thus the No. 32 Mark 2 rifle optic sight was designed and installed in the Lee Enfield sniper rifle (No.1 Mark 4 (T) and others) in 1943. In 1944 the No. 32 Mark 3 was introduced that offered easier adjustments and reportedly was slightly more robust and durable. This optic line served the crown for over 4 decades and saw action in many conflicts all the way to the 1980s. All of these optics used the same mounting platform.

RSM first introduced a recreation (reproduction) of this superb optic/mount in 2015 patterned after a purchased original (but highly used) version. A great amount of work went into the development and refinement of this optic to make it as good if not better than the originals issued to British troops. The Objective was not only to make a product that looked like the original, but also to function like the original (recreation). Because we strived to make this product as close to the original as we could possibly make in terms of materials and function, our product is just as robust and useful as the original. After a considerable amount of testing, obtaining information from noted experts and feedback from our customers, we determined that while our first version was good, it was determined that the mounting screws needed to be hardened as they could in some instances strip due to aggressive tightening. Subsequently we have hardened these screws so that they will no longer pose any issue.

We highly recommend that the purchasers of our product fully research the No. 32 mount in any number of publications or online sources to learn more about how the mount is installed and the optic is mounted, zeroed and used. This document will provide a modicum of relevant information concerning our product for informational purposes. Additionally **we highly recommend that this mount be installed by a competent gunsmith familiar with not only working on firearms but the weapon the mount is to be installed on.** In short, the installation of this mount is generally beyond the capability of most enthusiasts or hobby gunsmiths. It is not to say installation is impossible but does require a decent degree of technical expertise to ensure the pads are mounted parallel to the axis of the bore and in line with the bore to ensure that the optic works (adjusts) as it was intended to do. Installation of the mount is the sole responsibility of the owner.

**DESCRIPTION OF PARTS**



ITEM	DESCRIPTION	COMMENTS
A	Front optic cap	Retains the optic in the mount
B	Rear optic cap	Retains the optic in the mount
C	Optic cap screws (8, 4 per cap)	Retains the optic caps onto the mount
D	Front mount attaching screw (aka front thumb wheel screw)	Attaches the mount to the pads
E	Rear mount attaching screw (aka rear thumb wheel screw)	Attaches the mount to the pads
F	Front pad	Is mounted to the weapon
G	Rear pad	Is mounted to the weapon
H	Pad mounting screws (5)	Holds the pads to the weapon
I	2.9mm Drill bit	For pad mounting points
J	3.5-0.6mm Tap	For pad mounting screws



### **SPECIFICATIONS**

<b>ITEM</b>	<b>SPECIFICATION</b>
Model	WW II Enfield NO.32 MK II/MK 2 Sniper Mount & Pads
Part number	5003
Markings	None
Material/s	Steel
Coating	Black phosphate
Ring size (ID)	1 inch / 26mm (nominal)
Ring cap screw size	3.5-0.6mm
Base weight (w/o pads)	9 ounces / .255kg
Base mounting screw size	BSF 1/4-26
Pad screw size	3.5-0.6mm
Mount thickness (at the center)	.492 inch / 12.5mm
Drill size	2.9mm
Tap size	3.5-06mm



## MOUNTING

As stated above, it is highly recommended that the mount be installed by a competent gunsmith especially if mounting to a rifle not originally configured for the mount. Attempting to install this mount by an inexperienced person is at the risk of the owner of the product and not the responsibility of RSM.

Installation of the mount and subsequently the optic must be in line with the bore of the rifle. Incorrect or "off axis" mounting of the optic and/or its mount will result in poor accuracy and/or the inability to make the necessary corrections for sighting and/or wind conditions.

All mounting must be secure and tight prior to making any adjustments and/or firing the weapon. Specific torque values for the mount to rifle screws should be researched and applied, however care must be taken not to over tighten and subsequently damage either the mount and/or the optic. The mount was designed to be installed by hand without the use of tools. Blue Loctite is recommended for use on the pad screws to reduce the possibility of becoming loose during handling or shooting. Care should be taken to ensure that the Loctite does not get into the trigger mechanism or onto the bolt of the weapon.

Mounting of the pads to the rifle requires an understanding of alignment and the weapon surfaces at hand. It is beyond the scope of this document to provide specific pad to weapon mounting instructions due to many factors. Additionally special equipment is generally required to correctly install the pads to a specific weapon; this procedure should NOT be attempted without the proper equipment and understanding/training. As a point of example; No.4 MK1 rifles have been known in some examples to have very hard metallurgy and can subsequently present difficulty in drilling the requisite holes for mounting. This generally cannot be accomplished without a fixture to locate and securely retain the weapon barreled action sufficiently during the drilling and tapping procedure. Additionally, there may be a need to anneal the surface to allow drilling which requires a thorough knowledge of the procedure and the appropriate equipment. Any attempt to mount the pads to a specific rifle not originally configured for them **MUST** be done so by an experienced gunsmith familiar with this procedure.

Mounting the optic into the mount is relatively straightforward;

1. Mount the optics mount to the rifle securely; the mount was designed to be installed onto the rifle without the use of tools. (*\*Note; the optic can be installed into the mount off the rifle, however the mount must be positioned into a holding device such as a bench vise or some other fixture securely and squarely*)
2. Remove the optic ring caps
3. Lay the optic into the mount. Care must be taken to ensure that the rifle is level in the mount prior to shooting and definitely prior to any adjustments being made.
4. Torque of the optic ring caps should be approximately 15-25 in lb; low grade (blue) Loctite may be used on the optic ring cap screws if desired to reduce the potential of vibrating loose.

**Please refer to our manual on the No.32 MK2 optic for zeroing and adjustment procedures. We cannot stress enough that installation of this mount to any rifle is the sole responsibility of the owner/user and that extreme care must be taken to ensure it mounted correctly.**



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Michael Haugen retired from the US Army Special Forces after 26 years of service as a Chief Warrant Officer 3 (promotable). He is a graduate of the Special Operations Target Interdiction Course (SOTIC) and has specialized in sniping. Michael has written over 22 articles for various publications and is an avid shooter. He spent 12+ years with Remington Arms as the Military Products Representative, Manager of the Military Products Division, and finally as the Director of International Military and Law Enforcement Sales. Michael worked as the Senior Vice President of Christensen Arms and is currently the President of SBS Training Solutions as well as CEO/Owner of Inextremis Consulting LLC. Michael currently resides in Washington State.