

MEPROLIGHT® SIGHTS

- ☐ SET
- ☐ F.S.
- ☐ R.S.

ML-22770

**TRU-DOT® Adjustable
Night Sight System “Red
Insert” for S&W
Revolvers
K, L & N Frame**

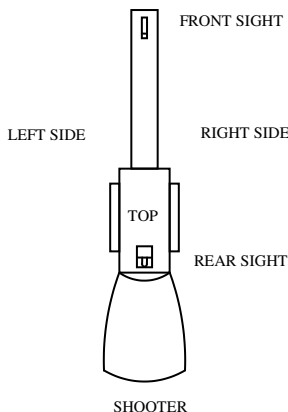
Installation Instructions

WARNING: This sight set contains a small quantity (54 millicuries or less) of radioactive tritium in gaseous form. No attempt must be made to disassemble the sights. If a sight is defective, please contact the distributor shown on the reverse side of this page for instructions – or, if outside the US, please contact your local distributor.

WARNING: Before starting, make sure the weapon is unloaded.

NOTE: BEFORE CONTINUING, READ WARRANTY AND RECORD LOT NUMBER (1 or 2 letters, normally found on the bottom surface of the rear sight).

NOTE: The sketch below is intended to present a visual representation of the orientation of the weapon and its sights.



Front Sight Removal

Clamp the weapon in a vice or any suitable holding fixture. Use any suitable instrument to break and remove the red plastic insert wedged in the front sight. Thoroughly clean the dovetail recess so that all remnants of the plastic insert have been removed.

Rear Sight Removal

Once again, clamp the weapon in a vice or any suitable holding fixture. Using a suitable screwdriver, turn the sight adjusting screw clockwise and force it until the screw bolt snaps. Press the sight blade in the opposite direction to the screw bolt head until the other end of the screw bolt with its retaining nut protrudes outside. Grasp the retaining nut and unscrew it together with the (now) broken screw bolt to release the sight blade. If the nut does not turn together with the broken bolt, unscrew both of them separately.

CAUTION: A hole in the screw head houses the spring-loaded detent. While removing the screw, cover the detent hole in its head with a finger to prevent the detent and spring from popping out. Carefully remove these parts and save them for installation of the new sight blade. Remove the screw, pushing it slowly out with the sight blade.

ML-22770 Sights - Installation

CAUTION: These sights contain small glass ampules (the tritium light inserts), and should not be subjected to severe direct impact. Use of a drift punch or other improper tools that damage the sights will void the warranty.

Front Sight Installation

Make sure that the new ML-22770 front sight fits into the dovetail recess. If the sight does not fit, carefully reduce the width of the sight's dovetail, using a fine file.

Clean all contacting surfaces of the dovetail and sight from any gun oil residue with a suitable solvent - acetone or the like - and then wipe them clean and dry.

Coat all contacting surfaces of the sight and dovetail recess with a thin, evenly distributed layer of glue. Use only LOCTITE® 609 glue, or equivalent. **NOTE:** Follow LOCTITE® 609 instructions.

Fit the sight into the dovetail recess, such that the embedded tritium light is facing the shooter, and assure that it is centered relative to the sides of the ramp.

NOTE: Make sure that this is done well before the LOCTITE® 609 cures. Allow a minimum of 8 hours for thorough curing of the glue.

Rear Sight Installation

Remove the retaining nut from the ML-22770 rear sight blade assembly. Load the detent spring and detent into the detent hole in the adjusting screw head. Hold it with a finger and, with the embedded tritium lights facing the shooter, slide the sight-screw assembly into the sight blade housing. Screw on the retaining nut at the other end of the adjusting screw.

In order to permanently fasten the retaining nut to the adjusting screw, it is necessary to deform the end of the adjusting screw. Make sure that the retaining nut has been threaded completely in place. Then, while resting the sight on a firm hard surface, place a tapered pin into the cavity in the screw's end, and tap it lightly with a hammer to deform the screw end.

MEPROLIGHT® SIGHTS

Made in Israel

Manufactured by:
MEPROLIGHT

An ISO 9001 Quality Company
ISO14001 environment
OHSAS 18001 safety

For inquiries, please contact:

USA

e-mail: sales@meprolight.us
e-mail: support@meprolight.us
www.meprolight.us

International

(Except The USA)
e-mail: sales@meprolight.com
e-mail: support@meprolight.com
www.meprolight.com

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