

# MEPROLIGHT® NIGHT SIGHT SYSTEM

ML-63110 "Registered Patent"  
MEPRO FT Bullseye  
SPRINGFIELD XD  
PISTOLS 9mm and .40

GREEN RED  
R.S.

## Installation Instructions

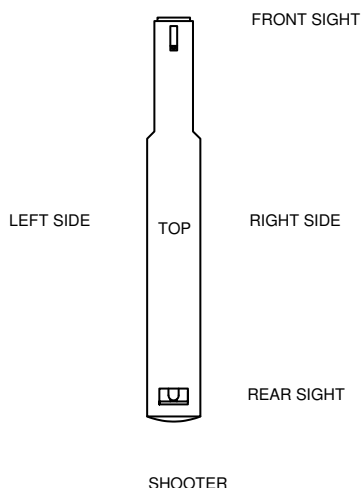
**WARNING:** This sight set contains a small quantity (54 millicuries or less) of radioactive tritium in gaseous form. No attempt must be made to disassemble the sights. If a sight is defective, please contact the distributor shown on the reverse side of this page for instructions – or, if outside the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

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

Strip the pistol in accordance with the manufacturer's standard procedures. Removal of the old sights and installation of the new ones is performed on the slide.

If you are unsure about installing the sights or do not have the proper tools, contact a qualified gunsmith to perform the work.

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



## Rear Sight Removal

To avoid damage, use a sight pusher to force the sight out of its dovetail recess.

**NOTE:** Do not use a drift punch to remove tritium sight being returned for evaluation under warranty. Damage caused by a drift punch may void the warranty.

## ML-63110 Sights - Installation

**CAUTION:** ML-63110 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

The ML63110 does not require a front sight installation. However, an existing front sight can be left as is – it will not interrupt aiming with the ML-63110 rear sight.

### Rear Sight Installation

**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, include screws with a thin, evenly distributed layer of glue. Use only LOCTITE®609 glue, or equivalent. NOTE: Follow LOCTITE®609 instructions. Slightly loosen ML-63110 sight mounting screws. Fit the sight into the dovetail recess, such that the embedded tritium lights are facing the shooter. Slide the sight to a central position. Gradually tighten the ML-63110 sight mounting screws while checking that the sight is still centered.

If the dovetail is not sliding in easily, remove completely the dovetail part from the sight. Gently tap the dovetail in, using a plastic hammer or nylon punch. After the dovetail part is centered, attach the sight to the dovetail part with the two screws, and gradually tighten the screws.

**NOTE:** Make sure that the adjustment is made long before the LOCTITE®609 cures. After adjustment, allow a minimum of 8 hours for thorough curing of the glue.

### Aiming

Shooting is based on rear sight only. Align the pistol against target. Target acquisition achieved by viewing a dot in the middle of the circle at the sight window. Make sure that the image of the circle is full and not disrupted.

### Care and Maintenance of the Sight

Before shooting, make sure the lens at the back of the sight (facing the shooter) is clean. If necessary, clean the lens with a clean, dry cloth of soft cotton, rice paper or lens tissue.

**NOTE:** Do not clean the lens with clothing fabric or other rough materials.

The sight can be washed with water to clean heavy dirt or mud. It can also be cleaned with gun cleaning oil while installed on the pistol, but exposure time should be minimized. Make sure to wipe and dry all residual water or oil from the sight with a paper towel immediately after cleaning

**WARNING:** DO NOT USE any other cleaning solvents such as acetone, which may cause irrevocable damage to non-metallic elements of the sight.

## 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  
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**International** (Except The USA)  
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