

MEPROLIGHT® SIGHTS

- SET
- F.S.
- R.S.

ML-10776

TRU-DOT® Night Sight System for COLT Gov't Pistols (.45 caliber only) with .125 Tenon Front Post

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.

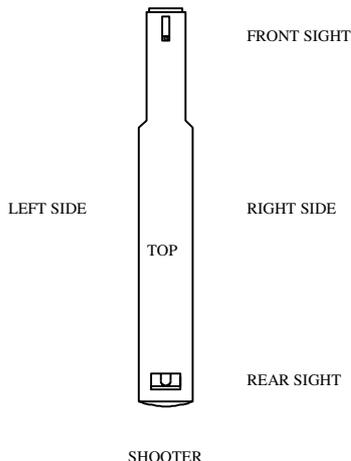
WARNING: Before starting, make sure the weapon is unloaded.

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

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.



Front Sight Removal

Place the slide in a vice or any suitable holding fixture – the front sight should point downward. To protect the slide surface from scratching, it is advisable to clamp it between wooden blocks. Place the tip of a suitable punch upon the flattened bottom surface of the sight tenon and tap it out using a hammer.

Rear Sight Removal

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

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

ML-10776 Sights - Installation

CAUTION: These sights contain small glass ampules (the tritium light inserts), and should not be subjected to severe direct impact. To avoid damage, install the sights using a sight pusher designed to push on the area of the sight's base or dovetail, and not high up where the light inserts are housed. Use of a drift punch or other improper tools that damage the sights will void the warranty.

Front Sight Installation

CAUTION: The sight is designed to be assembled to a specific series of Colt weapons and is not intended for use on weapons where improvised assembly methods would be required. The use of excess force or such methods as welding or soldering are forbidden because they may cause damage to the light source installed in the sight. If you are not sure about the suitability of the sight for your weapon, please check with a qualified gunsmith before continuing.

Insert the ML-10776 front sight into the sight slot, such that the embedded tritium light is facing the shooter.

Once again, clamp the slide upside down in a vice, resting the skirt of the ML-10776 front sight on a suitable support fixture. Before attempting to install your front sight, be sure to check that the support fixture does not contact the top or sides of the sight, and that all support is put to the flat shoulders of the skirt. Stake in the protruding bottom of the ML-10776 sight tenon using a standard Colt staking tool.

Rear Sight Installation

Make sure that the ML-10776 rear 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. Do not file the side which has the protrusion. 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 from the right side such that the embedded tritium lights are facing the shooter. Use a sight pusher to insert and adjust (left or right) as needed.

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.

MEPROLIGHT® SIGHTS

Made in Israel

Manufactured by:
Meprolight

An ISO 9001 Quality Company
ISO14001 environment
OHSAS 18001 safety

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