

## MEPROLIGHT® SIGHTS

- ☐ SET
- ☐ F.S.
- ☐ R.S.

## ML-47787 Hyper Bright Night Sight System for CZ Shadow 2 pistols

### 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.

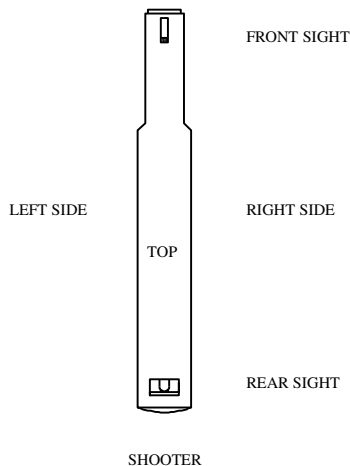
**WARNING:** Before starting, make sure the weapon is unloaded.

**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

Using a hammer and drift punch, or other suitable tool, drive out the pin holding the sight blade and remove the blade from the dovetail recess. Save the pin for assembly of the new front sight.

### Rear Sight Removal

Use a sight pusher from the left side 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-47787 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

Make sure that the ML-47787 front sight fits into the dovetail recess. If not, carefully reduce the width of the sight's dovetail using a fine file.

As when removing the front sight, once again clamp the slide in a vice or any suitable holding fixture. Insert the ML-47787 front sight into the dovetail recess such that the embedded tritium light is facing the shooter.

One spring pin (1/16" diam) is used for fastening the sight blade to the slide. We recommend that the sight hole be drilled .062" - .065", preferably staying to the smaller end of the range. Drill the hole in the sight blade using the existing hole in the slide for a guide.

**NOTE:** This operation requires a suitable drill-jig. If not available, it is recommended that this operation be performed by your gunsmith. After drilling the hole, remove the sight and carefully clean its (and the dovetail's) surfaces from any gun oil residue with a suitable solvent - acetone or the like - and then wipe them clean and dry. Check the drilled hole and the area surrounding it to assure that there are no burrs or metal residue which might prohibit the ML-47787 front sight from seating properly.

Coat all contacting surfaces on the dovetail and sight with a thin evenly distributed layer of LOCTITE®609 glue. Again, fit the ML-47787 sight into the dovetail recess, align the holes and force the spring pin through the holes to lock the sight in place. Allow 8 hours for proper curing of the glue.

### Rear Sight Installation

Make sure that the ML-17777 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.

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. Insert and adjust the rear sight using a sight pusher.

**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.

## MEPROLIGHT® SIGHTS

Made in Israel

Manufactured by:  
Meprolight

An ISO 9001 Quality  
Company ISO14001  
environment  
OHSAS 18001 safety

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