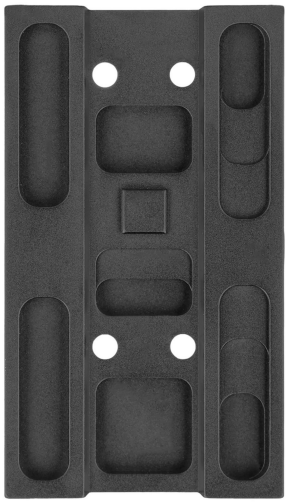
ORL-121 Picatinny Riser Mount

I. Application

Mounting the Osight R on firearms equipped with a Picatinny rail.







II. Description

The ORL-121 securely mounts the Osight R to a Picatinny rail and positions its optical centerline 1.21 inches above the rail. Its low-profile design, Type III hard-anodized 6061 aluminum body, steel clamp, and rail-clamp screw create a compact, durable mounting system.

III. Specifications

- **Dimension:** 2.48 × 1.42 × 0.47 in / 63 × 36 × 12 mm
- **Weight:** 1.38 oz / 39 g
- **Material:** Aircraft-Grade 6061 Aluminum
- **Color:** Matte Black
- **Impact:** 1,000G
- **Warranty:** 2 years
- **Optical Center Height:** 1.21 in (30.7 mm), above the rail with Osight R installed

IV. Screw Installation

- M3 / Torque: ≤12 in-lb
- M5 / Torque: ≤43 in-lb

V. In The Box

- ORL-121 Picatinny Riser Mount
- T10 L-Shaped Torx Wrench
- T25 L-Shaped Torx Wrench
- 4 × M3 Screws



VI. Warning

- Keep the mount and small parts out of reach of children.
- Do not disassemble the mount or expose it to temperatures above 70°C (158°F), saltwater, or corrosive liquids.

VII. Notice

- Secure the Osight R to the mount using the four supplied M3 screws. Do not exceed 12 in-lb of torque.
- Secure the mount to the Picatinny rail using the M5 rail-clamp screw. Do not exceed 43 in-lb of torque.
- Wear and tear from saltwater use will void the warranty.