



Tier One

Monomount Mounting Instructions

Thank you for purchasing a Tier-One Monomount, we hope it gives you years of service. Our One-Piece Monomount is manufactured to the highest tolerances, and does not require any lapping when installing your chosen optic. It is the purchasers decision to mount the Monomount and optic if they feel competent themselves, or seek advice from their favoured gunsmith.

Place your unloaded firearm on a stable work surface, preferably mounted in a suitable gun vice. If no gun vice is available, the firearms own bipod can be utilised instead. Loosen the clamp feet using the supplied T25 Torx bit, then place the Monomount onto the Picatinny rail, being mindful of its position to enable you to achieve your correct eye relief when your optic is mounted. Then whilst ensuring that the Monomount is pushed gently forward toward the muzzle until the recoil bar on the underside sits flat against the slot in the Picatinny Rail, carefully tighten the Torx screws to 4Nm. This step will ensure no movement of the Monomount and optic occurs during the firing cycle.

Using the supplied T15 Torx bit, remove the Monomount ring caps. Place your optic onto the Monomount taking care to ensure you have the correct eye relief, and replace the ring caps and screws ensuring that the gaps on either side are equal. Then using the T15 Torx bit in your fingers only, tighten very gently across corner, and centre screw to centre screw. This is to ensure the caps are not over tightened and will allow your optic to turn freely when inserting the supplied levelling wedge at the next installation stage. Care should be taken at this stage to ensure the ring cap screws are not over tightened as this could result in damage to your optics finish. When all cap screws have been replaced, check your ability to slightly and without undue force, rotate your optic freely, if not, retract the cap screws evenly, around half a turn until you can achieve this. Then insert the supplied levelling wedge into the Unimount slot until it touches the flat underside of your optics erector saddle, this will ensure that your optics reticle will be centrally aligned to your firearms bore.

Carefully tighten the cap screws evenly, starting from centre to centre, then at opposing corners, to the recommended torque setting of 2Nm. Care at this stage again should be taken to ensure your optic remains level, and does not move during the tightening process.

Care and Maintenance

When installed correctly, your Monomount will give you years of trouble free service but it is advisable and wise to check periodically that all the screws are still at the recommended torque setting due to atmospheric temperature changes.