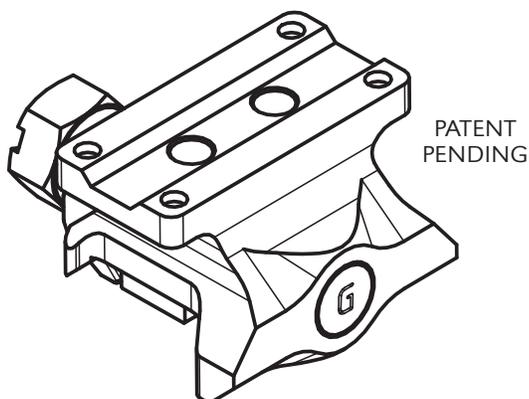


# GEISSELE<sup>®</sup>

## AUTOMATICS

We Manufacture Confidence<sup>®</sup>



### SUPER PRECISION<sup>™</sup> OPTIC MOUNT FOR THE TRIJICON MRO INSTALLATION INSTRUCTIONS

#### READ THIS FIRST

Firearm safety is **YOUR** responsibility. You must memorize and put into practice the 4 Rules of Firearm Safety:

1. **ASSUME EVERY WEAPON IS LOADED.**
2. **KEEP YOUR FINGER OFF THE TRIGGER UNTIL YOU ARE READY TO SHOOT.**
3. **DO NOT LET THE MUZZLE POINT AT ANYTHING YOU ARE NOT WILLING TO DESTROY.**
4. **KNOW YOUR TARGET AND WHAT IS BEYOND.**

#### A BRIEF DESCRIPTION OF GEISSELE'S SUPER PRECISION<sup>™</sup> OPTIC MOUNTS

Machined from a single block of aircraft grade 7075-T6 billet aluminum, the Super Precision Optic Mount is milled down to an ultra light 2.0 ounces (*depending on scope mount model*). Each Geissele Super Precision Optic Mount will feature two precision machined shear lugs so that the optic stays in place during recoil and bolt carrier counter recoil.

Geissele worked closely with optic manufacturers to precisely mate our mounts with each individual optic. This relationship guarantees a solid interface between the optic and base. The Geissele mounts are locked in place utilizing the classic, battle proven, nut and clamp system which provides 1,400 pounds of clamping force.

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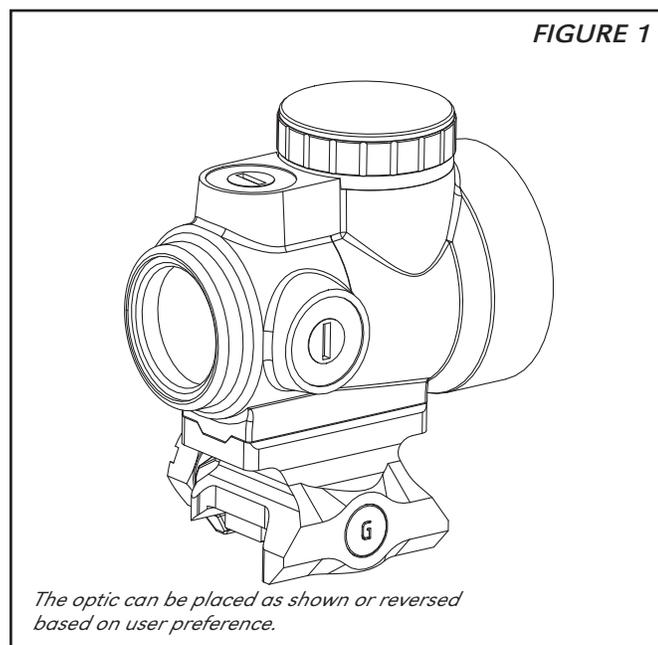
- Super Precision Mount
- Optic Retaining Screw (4)
- Instruction Sheet & Drawing

#### ADDITIONAL TOOLS REQUIRED

- 3/32" Hex Key
- 1/2" wrench
- Method of securely supporting rifle
- Optional: Torque wrench in foot-pound increments

#### INITIAL ASSEMBLY

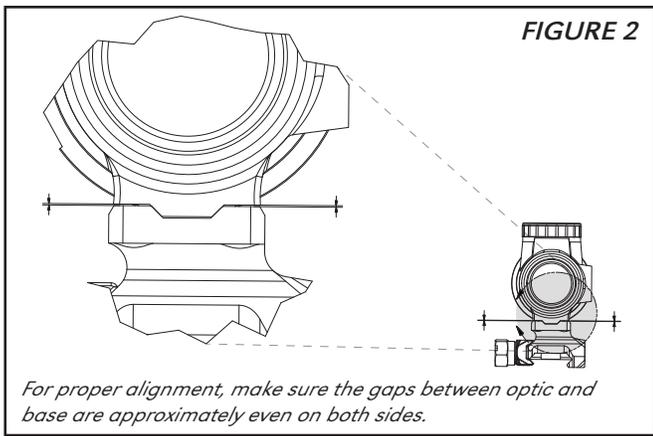
1. The first step is to confirm fitment of the Trijicon MRO optic to the base. The optic can be placed on the base with the clamping nut on either the left or right side depending on user preference. The optic should mate up with the angular sides, leaving a small gap visible at the bottom and either side of the flats of the base (**FIGURE 2**). If this is not the case, confirm the optic being mounted is compatible with Trijicon MRO bases.



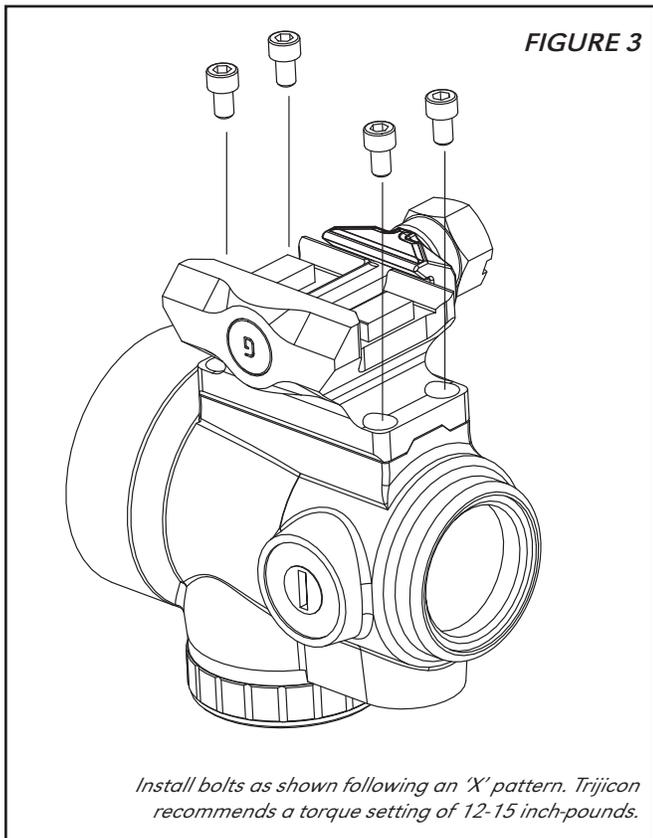
2. Next, start the installation of the 4 screws provided through the base as shown in **FIGURE 3**. Torque each screw down in an 'X' pattern to ensure the optic is evenly mounted across the support pads. The proper torque required will depend on the manufacturer of your particular optic.

**NOTE:** Trijicon recommends 12-15 inch pounds on the screws. If an inch-pound torque wrench is not available, turning the screw until resistance and then going 1/4 turn further will get close to the same amount of torque.

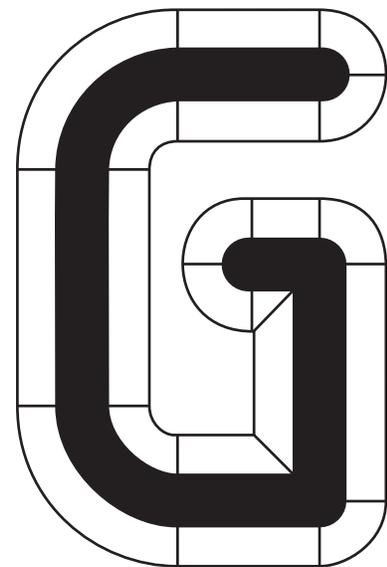
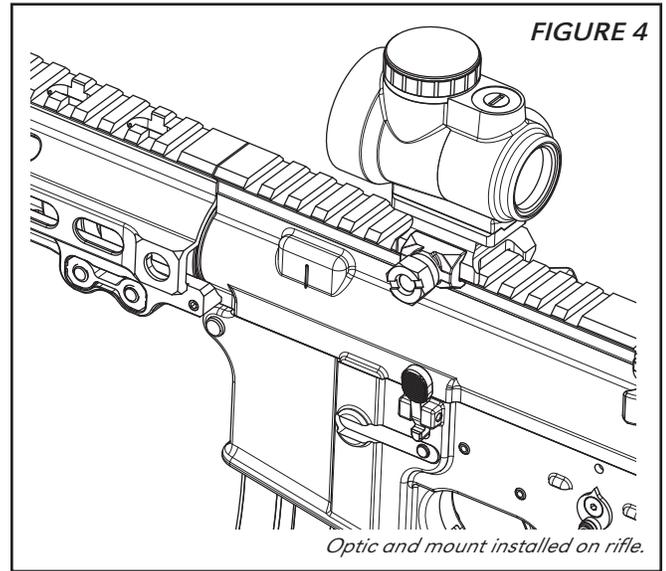
3. Installing the mount to the weapon can be accomplished much faster and easier when the rifle is firmly supported. If working on an AR style rifle, the Geissele Reaction Rod is the perfect solution for providing this support to the upper receiver.



4. With the rifle well supported, install the optic mount to the Picatinny rail. The clamping interface along with the shear lugs will provide a snug and repeatable connection between the rail and mount. Due to this close fit, any finish on the rail slots that adds build up, such as paints or ceramic-based coatings, might cause interference. If these finishes are present they may need to be trimmed with a razor blade. Until the final eye-relief is set, the clamping nuts can be tightened by hand (**FIGURE 3**).
5. At this time it is best to set eye relief. Usually the Trijicon MROs are insensitive to eye relief. However, it is good practice to set eye relief in the prone position and with the optic at its highest magnification if applicable.



6. The final step is to tighten the clamping nut on the mount to the rifle. This can be completed using a 1/2" box-end wrench. Final torque is reached when the wrench is 1/4 turn past hand tight. If using a torque wrench is preferred, the torque value should not exceed 6 foot-pounds or 72 inch-pounds to prevent damage to the receiver. Note, if removing and re-installing in the field is required, a torque wrench is not necessary. Any method of attaching the mount, such as pliers or a wrench, will be sufficient for returning to the optic's zero.



Thank You For Your Purchase.  
Contact Geissele Automatics with any questions.

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