



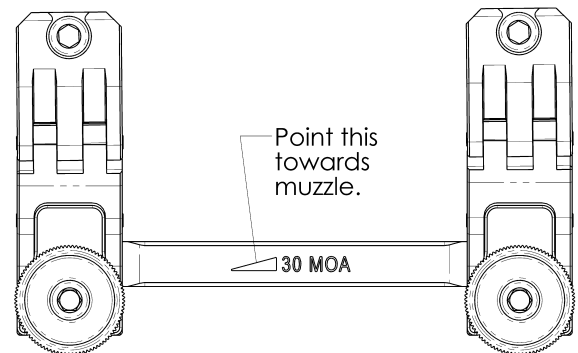
AMERICAN RIFLE COMPANY

M10 QD-L SCOPE MOUNT

Important Information

Inclination

American Rifle M10 QD-L Scope Mounts hold rifle scopes at various angles with respect to the rifle bore. Locate the orientation triangle engraved into the mount and ensure that the mount is secured to the firearm with the triangle pointed towards the muzzle as shown in the figure to the right.



Scope Clamp Torque Requirements

To ensure proper function, apply a small amount of oil to the threads and to the underside of the heads of the scope clamp screws. The use of a torque wrench to tighten the scope clamp screws is highly recommended. Apply up to 55 in-lbs (6.2 Nm) of torque to the scope clamp screws. See the figure below. This value may seem unusually high for scope rings but that is because American Rifle uses a single screw that is larger than the screws used on other rings commonly torqued to 15-20 in-lbs. It is worth noting that more torque must be applied to a large screw in order to impart the same tensile load that could otherwise be imparted by applying less torque to a smaller screw.

Rail Clamp Torque Requirements

The thumb screws used to secure the mount to the firearm are designed to be tightened by hand. For a more permanent attachment, first tighten the rail clamp screws by hand and then, using a 4mm hex key, turn the rail clamp screws by an additional 1/8 of a revolution (45 degrees). Alternatively, use a torque wrench to apply up to 55 in-lbs of torque.

Questions?

Please contact Sales@AmericanRifle.com with any questions or concerns you may have regarding any American Rifle Company products.

