

Magnum Slimline Muzzle Brakes



Congratulations on your purchase of the uninstalled model of our EABCO Magnum Slimline Muzzle Brake. These instructions apply to both the 223 caliber (1/2-28) and 308 caliber (5/8-24) version. These brakes feature a large expansion chamber that compresses muzzle gases so they'll accelerate as they exit the ports. No ports on the bottom... no kicked up dust. Recoil is reduced approximately 42-45%... Reduces or eliminates muzzle rise. Finished Blue. These fit muzzle diameters from .530 to .850 inch and add approx. 1" to barrel length. Outside Diameter is .940" and tapers to .815".

Mounting to Pre-Threaded Barrels

The easiest way to mount your Magnum Slimline brake on a pre-threaded barrel is with a Jam Nut. The Jam Nut is between the brake and the barrel on the right. Screw the Jam Nut all the way in finger tight and then screw the MS brake all the way in finger tight. Now back out the MS brake until the ports are centered on the barrel top.



With the ports centered on top and the blank section centered on the bottom of the barrel, back out the Jam Nut until it butts up against the MS brake. Tighten the Jam Nut to lock the brake in place. To grip the MS brake while tightening, you can use a brass rod thru the ports or a strap wrench.

If you have a lathe and know how to use it, you can turn back the rear face of the MS brake until it times the top and bottom to align perfectly without a Jam Nut. The 223 version has 1/2-28 threads. That's 28 threads per inch. Or, .036" per one turn of thread. The 308 version has 5/8-24 threads. That's 24 threads per inch. Or, .042" per one turn of thread. Face off a little at a time until the MS brake is aligned top and bottom with the brake hand tightened good and snug. Seal with blue loctite.



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