

JP RECOIL ELIMINATOR INSTALLATION

“BULL BARREL” VERSION
JPRE-4 Series
(JPRE-424, JPRE-428, JPRE-411)

CAUTION: REMOVE MAGAZINE AND VISUALLY CHECK CHAMBER TO MAKE SURE THAT FIREARM IS UNLOADED.

THE **“BULL BARREL” VERSION** is available threaded 5/8x24, 5/8x28 and 11/16x28 for various applications. Make sure you know which TPI is in your particular unit before you thread your barrel. If you are installing this on a non threaded barrel, cut .600 to .700 of threads on your barrel, rebated in front of the shoulder to allow the brake to butt up with no gap. Best efficiency is achieved by allowing the muzzle to be recessed in the barrel nut about a quarter of an inch. This has the effect of forming a “cup” which directs the gasses forward into baffles.

Fit the brake to the barrel by setting back the shoulder of the threaded area or removing material from the back of the barrel nut on the brake so the brake just tightens up in the level position, thereby eliminating the need for a jam nut or peel washer, resulting in the most cosmetically appealing installation. After installation, it is imperative that alignment of exit hole and bore be checked visually and with a cleaning rod inserted through brake and barrel to confirm that bullets will not impact the brake.

IMPORTANT: THE EXIT HOLE ON THIS BRAKE IS .280 AND WILL ACCOMMODATE BORES UP TO .244 (6MM). IF YOUR RIFLE IS OF A LARGER CALIBER, THE EXIT HOLE MUST BE ENLARGED TO ACCOMMODATE IT. WE RECOMMEND .040 OVER BORE DIAMETER FOR THE FINAL EXIT HOLE. THE INTERMEDIATE EXIT HOLE IS .470 AND SHOULD NOT HAVE TO BE ALTERED UNLESS BORE EXCEEDS .430. THE MAX CALIBER THAT THE 5/8 X 28 or 24 VERSION SHOULD BE USED FOR IS .416.

CAUTION: Muzzle brakes and flash suppressors by their very nature redirect the concussion increasing sound levels to the shooter and bystanders and high pressure gasses and can blow dirt or other materials present in the shooting area back towards the shooters or bystanders, especially at indoor ranges with enclosed shooting booths.

EYE AND EAR PROTECTION ARE ESSENTIAL WHEN SHOOTING OR OBSERVING.

NOTE: This device is considered a “compensator” by BATF, not a “flash suppressor” and is not designed or intended to be a “flash suppressor.” For use on “post ban” AR-15, AR-10 or SR25 rifles, you must use the 5/8x28 or 9/16x28 versions of our compensator as no flash suppressors will fit those thread patterns.

THANKS FOR YOUR BUSINESS!