

JP RECOIL ELIMINATOR INSTALLATION **JPRE-PB Post Ban Set Screw Version**

PATENTED

Parts Included:

- Recoil eliminator
- Two (2) 1/8" x 5/8" roll pins

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

This unit is designed to achieve a legal "post-ban" installation of a compensator (not a flash suppressor) on a rifle covered under the crime bill which still has one of the other banned features, namely the pistol grip by eliminating the need for a threaded muzzle. It is designed to fit specifically Colt post-ban barrels on which approximately the last inch of the barrel at the muzzle end is stepped down to .700 OD. Bushmaster barrels have only about a .625 inch area which has this step on it and will not accommodate our "post ban" version without modification. Other barrels which are about .730 OD must be turned down to .700 to accept this version.

INSTALLATION PROCEDURE: You should have a drill press with a securely mounted table vice for this process. First split your rifle into upper and lower assemblies. Degrease the end of the barrel and the inside of the collar on the compensator. Apply the Loctite liberally to the outside of the end of the barrel and slide the compensator onto the end of the barrel. Position it so it is level with the upper assembly and allow the Loctite to cure for a several hours before continuing. Set up the upper assembly in the drill vice level on line to the retention pin pilot hole on the bottom of the collar. Drill through the barrel and out the opposite side of the collar with a 1/8" drill. The drill should be parallel to the bottom of the brake so that it passes through the outer collar and the barrel but doesn't get too close to the bore. The JP Recoil Eliminator develops tremendous forward thrust on the barrel and it is essential to pin the brake to the barrel. The Loctite is primarily to take up any small tolerance differences and keep the brake and barrel in alignment during the pinning process. Once the holes are drilled, drive the included pins in so they protrude evenly on both sides.

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. However, exit hole on this brake is sufficiently oversize to accommodate most tolerance stack ups within reason without sacrificing any performance.

IMPORTANT: THE EXIT HOLE ON THIS BRAKE IS .280 AND WILL ACCOMMODATE BORES UP TO .244 (6MM). DO NOT USE THIS UNIT ON ANYTHING LARGER THAN .223 OR 6MM/.223 CONVERSIONS.

CAUTION: Muzzle brakes and flash suppressors by their very nature redirect 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.

ALWAYS WEAR EYE AND EAR PROTECTION 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."

THANKS FOR YOUR BUSINESS!