



MARK VI COMPETITION COMPENSATOR

.223: JPTRE3-21N

.308: JPTRE3-35N

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

This JP Mark VI Competition Compensator is threaded to 1/2-28 for .223 or 5/8-24 for .308 Winchester, depending on the model. It features our integral nut attachment for an easier, sturdier installation. The following installation requires thread locker and a pair of wrenches.

PRE-THREADED BARRELS

1. Remove any existing muzzle device and attachment

Depending on the original installation, you may need to heat and existing muzzle device to remove if it doesn't easily come off.

2. Remove any grime or fouling from the barrel threads with a brush and solvent

3. Thread the integral nut onto the comp until it bottoms against the shoulder

4. Apply thread locker to the muzzle threads

For a more permanent installation, use a small amount of Loctite® 263 (or equivalent). For a secure but more removable installation, use Loctite® 243 (or equivalent).

5. Install the compensator until it bottoms on the barrel shoulder

6. Back the compensator out until it is level with the JP logo on the bottom

7. Back out the integral nut until it contacts the shoulder of the barrel

8. Torque the nut hand tight with a wrench

Make sure to keep the comp level while tightening the nut. Allow the thread locker to cure before continuing.

9. Torque the nut to 20 ft-lbs. while applying counter-torque to the compensator

CAUTION: EXIT HOLE

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. Not all bores are centered in the barrel and not all threaded ends are concentric with the bore. However, the exit hole on this brake is sufficiently oversize to accommodate most reasonable tolerance stack-ups without sacrificing any performance.

The exit hole on your brake varies by model. This exit hole can be opened up to accommodate larger calibers, but the final exit hole must be .040 minimum over bore diameter.

CAUTION: MUZZLE BRAKE USAGE

Muzzle brakes 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 protection and ear protection when shooting or observing.

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!