



TACTICAL COMPENSATOR

JPTC-556 (1/2" - 28 TPI)

PARTS INCLUDED

- JP compensator
- Crush washer

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

The JPTC-556 compensator design provides maximum flash suppression while also maintaining superior recoil reduction and muzzle neutrality. Unlike similarly styled comps, the JPTC-556 deliberately avoids the pitfalls of accuracy degradation due to undersized bore diameter, turbulence caused by faulty internal design and bur encroachment into the bullet path after high-round use. This design also falls within the .875 OD maximum in the NRA version of law enforcement 3-Gun competition rules.

Included below are instructions for a standard installation of the JPTC-556 using the supplied crush washer. If you are not familiar with crush washer installations, instructions can be found on our website.

If desired or if NFA rules require, the JPTC-556 is also pre-drilled for a pin and weld installation. This installation should only be performed by a qualified gunsmith. See reverse for instructions. Legal requirements regarding pin-and-weld barrels can be found in chapter 2, section 2.1.3 of the ATF's National Firearms Act Handbook.

STANDARD INSTALLATION

1. Remove any existing muzzle device, thread protectors, washers, etc.
2. Clean the barrel threads with a brush and solvent to degrease and remove any grime or fouling present.
3. Install the crush washer with the smaller, beveled end down towards the buttstock.
4. Place a small amount of thread locker on the muzzle threads, using Loctite® 263 (or equivalent) for a more permanent installation. For a secure, but more removable installation, use Loctite® 243 (or equivalent).
5. Install the JPTC-556 and thread it down until it touches the crush washer. Locate the small hole to the rear of the comp. This is for the pin and weld installation and should be oriented directly downward.
6. Use a wrench to tighten the JPTC-556 and time it up as desired.

PIN AND WELD INSTALLATION

1. Verify that the gas block and any other parts that cannot be installed on the barrel with the comp in place are installed at this time. **Once the comp is permanently installed, it will be impossible to install these components.**
2. Perform steps 1-6 in the instructions above.
3. Install the barrel/upper in a milling machine or drill press.
4. Set the tip of a 1/8" drill on the OD of the brake next to the pre-drilled hole. This will be your zero.
5. Align your drill bit with the pre-drilled hole in the JPTC-556.
6. Drill .125" to .1875" (1/8" to 3/16") below the zero defined in step 4.
7. Remove the upper from the mill/drill press.
8. Install a suitable 1/8" dowel pin or piece of welding rod in the newly drilled hole and tap lightly with a small hammer to seat it.
9. Grind off any of the dowel pin that is standing proud above the hole.
10. Place a small bead of weld over the pin that fuses to both the pin and the compensator. **The compensator is thin in the weld area, so use caution while welding so as not to burn a hole in the comp.**
11. Grind down the weld and refinish as desired.

Caution! 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!