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## JP RECOIL ELIMINATOR INSTALLATION HK 91/93 version

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

This version of the HK muzzle brake does not require any modification to the gun. It screws onto the existing barrel threads replacing the factory flash hider. Because there is no shoulder for the brake to tighten against on an HK barrel, the brake will likely not align properly and must be secured using a thread locker like Loctite to retain its position. Begin by threading the brake onto your barrel to determine its final positioning. Then, remove the brake and thoroughly clean the threads on both the barrel and muzzle brake. Use a degreaser or solvent like lacquer thinner to remove any residual oils from the threads and then apply a few drops of Loctite 271, or an equivalent thread locker, to the threads. Screw the brake onto the barrel as far as it will go and then back it off until the brake is right side up and level to the gun. Allow the thread locker to cure completely, usually overnight, before using the rifle.

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

**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!