

SuperComp® Brake Installation Instructions

SuperComp® brakes are intended to be installed by a professional gunsmith.

Made for 5.56/.223 caliber. Internal threading 1/2x28tpi

Or .308/7.62 threading 5/8 x24tpi

There are many good You tube videos on installation search “muzzle brake Installation.”

- 1) Use with supplied crush washer or other of same barrel diameter. Peel or shim washer may also be used. We do not recommend use of Loctite as periodic removal for cleaning of crown is recommended to insure accuracy. Or you may wish to clock the brake to reduce sight movement depending on individual firearm and shooter. Whether or not you clock, the sight picture will come back to zero very rapidly but this can sometimes be enhanced by clocking.
- 2) Clean Threads and crown thoroughly with wire brush and pick if necessary to remove any prior carbon deposit. Use a barrel vice or receiver block and vice to stabilize barrel.
- 3) First install crush washer then brake to finger tight. You will then need to tighten with torque wrench at least 20 degrees of rotation but no more than 360 degrees to Index slot with no ports at the 6 o'clock position and fewest ports at 12 o'clock position. This may require 20 up to 80 ft lbs of torque. If this amount of torque does not align the brake properly you may need to take material off the crush washer by grinding or use a thinner crush washer. You may also use a crescent wrench. An armorer's wrench is not needed as the flats are very large.
- 4) Barrel alignment must be checked with a barrel alignment tool for the proper caliber.

All SuperComp® brakes come with a 100% satisfaction guarantee.

If you have trouble installing or fitting this product, please contact service@jprifles.com or info@gogun.us and we will be glad to assist you.