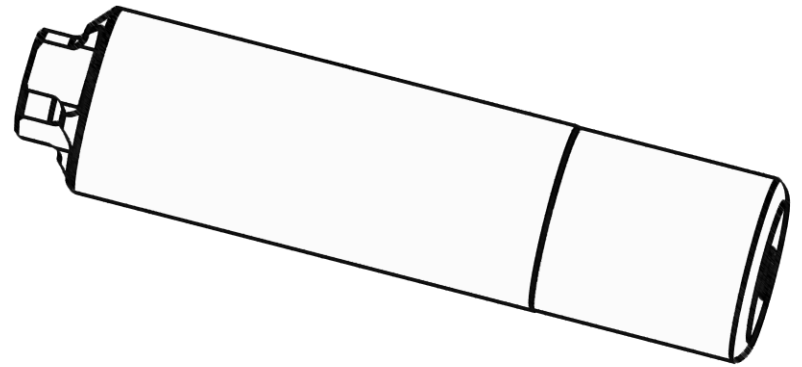


# SPARTAN III

## Sound Suppressor



WARNING: FAILURE TO READ AND UNDERSTAND THIS MANUAL  
PRIOR TO USE MAY RESULT IN INJURY OR DAMAGE TO  
PROPERTY

**Griffin Armament / Hearing Protection LLC.**

Thankyou for purchasing an Spartan III silencer. **Please read these instructions carefully prior to use and always adhere to basic firearms safety rules which are found in your firearm user manual, or can be obtained by contacting the National Rifle Association.** The Spartan III 5.56 sound suppressor is rated for 5.56 NATO ammunition in barrel lengths down to 10.5". Longer barrels will provide maximum suppressor wear life. 1/8" or faster twist rifling is recommended.

**To mount your Spartan III silencer,** Clear and safe your 5.56mm rifle or pistol in accordance with the rules layed out in its user manual. Remove the muzzle device or thread protector covering it's compatible 1/2x28 muzzle threads. Install the suppressor as you would a muzzle device, using a 3/4" open ended wrench to tighten the suppressor to ~32FT/LBS. For permanent installation refer to page 3.

**Confirm Alignment!** Before the first use on each unknown firearm it is imperative the operator check suppressor alignment on that firearm. Taking the upper off your AR15, removing the bolt and looking through the bore with the suppressor mounted will allow an end user to confirm that the bore is clear and shootable. Very rarely a muzzle thread is not true, or the mate of a thread is impaired by a manufacturing defect, and this procedure reduces the risk of baffle strikes.

**To remove your Spartan III suppressor,** Being careful to be sure that the suppressor has cooled and is not a risk for burns, use a wrench to loosen the suppressor and remove it for storage.

**Recommended rate of fire considerations:** The Spartan III is constructed of TIG welded high temperature, corrosion resistant aerospace alloys. Your Spartan III is extremely durable. The recommended maximum rate of fire is no more than two thirty round magazines on full auto, followed by approximately 10 rounds per minute sustained. Longer barrels operate at lower pressure and afford greater bullet stability, further reducing risk of damage to the suppressor.

**Do not quench/cool your heated silencer with water, ice, or snow. Quenching metals will em-brittle them, can warp parts, and may damage or destroy your silencer. Allow your silencer to air cool.**

**Maintenance:** Clean your suppressors threads and muzzle threads after every use to ensure mating surfaces are free of copper and carbon fouling. Failure to clean the mounting system can result in your Spartan III becoming stuck to the muzzle device on your firearm. No other maintenance is required with this silencer. If the silencer for whatever reason becomes filled with water, shake out excess water in the direction of the rear mount and store unit muzzle up to dry, or bake at 300F for an hour to dry completely at your earliest convenience.

**Finish:** Operation at temperatures exceeding 900F after firing more than 100 rounds in 1-3 minutes, may damage the finish which has a minimum thermal breakaway of 1000F. If refinishing is desired, rub the old loosened, heat affected coating off with rubbing alcohol and a clean rag and apply the finish of your choice. Uneven coating application to the rear surface of your suppressor's thread mount shoulder may result misalignment, so masking that surface is recommended.

**CAUTION:** The Spartan III Silencer confronts the Impulse noise at the muzzle of your firearm and cannot account for the action's associated operating noise which will vary by firearm type and barrel length. For the highest level of hearing protection, wear hearing protection at all times while using your silencer.

**To Permanently attach your Spartan III silencer,** Your suppressor can be permanently attached in the event you want to bring a 10.5" or longer barrel to the Non-NFA legal 16.1" length. To permanently attach your Spartan III, clear and safe your 5.56mm rifle or pistol in accordance with the rules in its associated user manual. Remove the muzzle device or thread protector covering its compatible 1/2x28 muzzle threads. Install the suppressor hand tight. Use included shims to time the pre-drilled pin hole to 4 o'clock when viewed from the front (in the event your barrel is pre-slotted for pinning), and tighten into 6 o'clock using a 3/4" open ended wrench. **CONFIRM ALIGNMENT!!** Use a chamfer tool to remove finish at the pin hole edges. Using a 3/32" pin, drop the pin into the hole and have a professional TIG weld the pin in place, securing the suppressor to the barrel thread. If your barrel is not slotted for pinning, it can be dimpled with a 3/32" drill, without using any shims, and the pin and weld operation can be conducted there.