



762-SD

GENERAL DESCRIPTION

The 762-SD silencer and flash hider system is designed to reduce the sound and visible flash signature of 7.62mm NATO caliber small arms. The system is comprised of an AAC flash hider and the 762-SD fast-attach silencer. The AAC 762-SD silencer can be installed in under three seconds with minimal effort. A secondary latch secures the 762-SD when mounted.

DANGER

Silencers for centerfire rifles are known to reach temperatures in excess of 600 degrees Fahrenheit under normal use. Rifle silencers are designed to withstand intermittent full auto fire, and will easily reach temperatures in excess of 800 degrees. These temperatures can cause severe burns and ignite objects the silencer comes in contact with while at these temperatures.

NOTES ON USAGE

The AAC 762-SD silencer is constructed of welded 718 Inconel & 316 SS and will easily withstand full-auto firing.

TECHNICAL SPECIFICATIONS

Caliber	7.62 x 51mm / .308
Silencer Materials	718 Inconel & 316 SS
Flash Hider Materials	High Temperature SS
Length (O.A.)	8.75 in.
Diameter	1.5 in.
SPL Reduction	28 - 34dB
Silencer Finish	SCARmor™
Flash Hider Finish	SCARmor™

INSTALLATION OF AAC FLASH HIDER

1a.) Remove the magazine from the host firearm, lock the action open, and set the weapon select lever on "SAFE". Refer to your firearm's operator's manual for weapon safety features and handling techniques.

1b.) The AAC flash hider couples to the host firearm using the supplied Rocksett adhesive and the tooling and materials listed below:

Parts Required:

- (1) Flash Hider AAC SUPPLIED
- (1) Wrench, Torque (NSN: 5120-00-640-6364)
- (1) 7/8" Adapter for Torque Wrench
- (1) Protective Vice Jaws
(Varies with host weapon manufacture)
- (1) Solvent (Acetone, Lacquer or Paint Thinner)
- (1) ROCKSETT adhesive AAC SUPPLIED

IMPORTANT

DO NOT use any type of washer between the AAC flash hider and the barrel of the host weapon.

1c.) Using Combination Wrench and Protective Vice Jaws, remove existing flash hider and washer if present. Discard washer.

1d.) Clean shoulder of barrel and exposed barrel threads thoroughly with solvent such as acetone. Rust, grease, oil, and other contaminants MUST be removed.

1e.) Thoroughly de-grease and dry the threads on the inside of the AAC flash hider with a Q-tip and solvent.

1f.) Apply and distribute one or two drops of Rocksett adhesive to the muzzle threads of the weapon and the threads inside of the AAC flash hider.

Once Rocksett adhesive has been applied to the mating parts of the host weapon muzzle and the AAC flash hider, the parts must be assembled quickly.

1g.) Screw the AAC flash hider onto the muzzle threads and up against the barrel shoulder behind the threads.

1h.) Set the torque wrench for a value between 20 and 30 ft-lbs. Using the torque wrench and 7/8" adapter, torque the AAC flash hider onto the host weapon barrel.

1i.) Wipe off any excess Rocksett adhesive. Allow adhesive to cure overnight.

INSTALLATION OF 762-SD SILENCER

Remove the magazine from the host firearm, lock the action open, and set the weapon select lever on "SAFE".

With the muzzle pointed away from you and in a safe direction, slide the 762-SD silencer over the AAC flash hider until the external threads on the flash hider engage the internal threads of the silencer. Rotate the silencer by hand counter-clockwise 1.5-2 turns, until the shoulder at the rear of the flash hider engages a mating surface within the silencer and will no longer turn (See Figure 1).

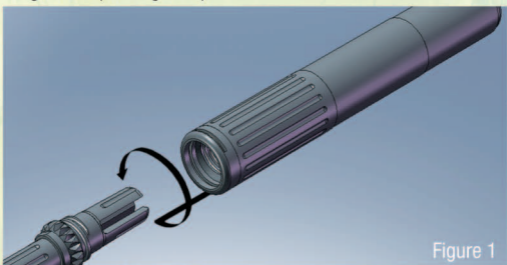


Figure 1

To remove the silencer from the flash hider, simply reverse the above procedure.

It is imperative users ensure the 762-SD silencer is securely attached to the AAC flash hider before firing. Failure to do so can result in damage to the silencer, host weapon, and injury to the operator and others.