



2026 MODELS

TECHNICAL MANUAL FOR OPERATION AND MAINTENANCE OF SILENCER MODEL

Model

B762

B762

FROM BERSA USA



revised 07_26

bersausa.com

BERSA USA Limited Lifetime Warranty for Silencers

BERSA USA warrants to the original purchaser ("Purchaser") of a new Silencer from BERSA USA that such Silencer shall be free from defects in material and workmanship for the duration of time that the Purchaser originally owns that Silencer. BERSA USA, in its sole discretion, shall repair or replace the Silencer if the Purchaser submits a valid warranty claim in accordance with these instructions. If BERSA USA opts to replace the Silencer, BERSA USA will keep the Silencer that it replaces.

The Purchaser's remedies under this warranty are limited to repair or replacement of the Silencer; BERSA USA will not provide cash, credit, or refund. BERSA USA does not warrant against any type of defect to the Silencer that BERSA USA did not cause, including but not limited to defects or failures arising out of:

- 1. Failure to provide proper care and maintenance,**
- 2. Accidents, abuse, or misuse,**
- 3. Silencer obstruction,**
- 4. Hand loaded, reloaded, or improper ammunition,**
- 5. Unauthorized adjustments, repairs, or modifications, or**
- 6. Normal wear and tear.**

Additionally, BERSA USA EXCLUDES AND WILL NOT PAY INCIDENTAL OR CONSEQUENTIAL DAMAGES UNDER THIS WARRANTY. THIS WARRANTY ALSO EXCLUDES ANY OTHER WARRANTIES, TO INCLUDE IMPLIED WARRANTIES. Furthermore, no individual or entity other than BERSA USA possesses the authority to alter the obligations, limitations, disclaimers, or exclusions under this warranty. BERSA USA's obligations under this warranty shall not apply to the extent that any law, regulation, or other governmental requirements prohibits the repair, replacement and, or, return of a Silencer to the person who shipped the Silencer to BERSA USA.

The Purchaser, in order to achieve eligibility under this warranty, must be able to produce, on request, Purchaser's original sales receipt for the Silencer that clearly indicates that Purchaser is the original purchaser at retail. The Purchaser, upon discovering a defect in material or workmanship in the silencer, shall contact BERSA USA at sales@bersausa.com. Upon receiving the Purchaser's correspondence or phone call, BERSA USA shall provide instructions to the Purchaser governing the manner in which to return the Silencer for repair or replacement.

Repair Policy

Should the silencer require repair or modification, the owner should contact BERSA USA Customer Service to secure a Return Merchandise Authorization (RMA). Once the customer has the RMA, they may then ship the silencer insured to BERSA USA for evaluation and repair, along with a photocopy of the approved form proving ownership and a brief letter detailing the customer's concerns and contact information.

Manufacturer's Disclaimer

BERSA USA. shall not be responsible in any manner whatsoever for physical injury or property damage stemming from criminal or negligent misuse, improper or careless handling, unauthorized modifications, defective, improper hand-loaded or reloaded ammunition, neglect, or other influences beyond our direct and immediate control. If you do not understand the instructions and recommendations in this manual, contact BERSA USA. at sales@bersausa.com for clarification

Table of Contents

The Ten Commandments of Firearm Safety	P.3
General description	P.3
Configuring a B762 for Fast-Attach use	P.4
Configuring a B762 for Direct-Thread use	P.6
Installing B762 Fast-Attach onto a host firearm	P.7
Removing B762 Fast-Attach from a host firearm	P.9
Installing B762 Direct-Thread onto a host firearm	P.10
Removing B762 Direct-Thread from a host firearm	P.12
Cleaning the B762	P.12

THE TEN COMMANDMENTS OF FIREARM SAFETY

- 1. Always keep the muzzle pointed in a safe direction.**
- 2. Firearms should be unloaded when not actually in use.**
- 3. Do not rely on your firearm's safety.**
- 4. Be sure of your target and what is beyond it.**
- 5. Only use ammunition that exactly matches the markings on your firearm.**
- 6. If your firearm fails to fire when the trigger is pulled, handle with care.**
- 7. Always wear eye and hearing protection when shooting.**
- 8. Be sure the barrel is clear of obstructions before shooting.**
- 9. Do not alter or modify your firearm and have it serviced regularly.**
- 10. Learn the mechanics and handling characteristics of your firearm.**

READ YOUR FIREARM'S INSTRUCTION MANUAL.

WARNING! Failure to follow the instructions and recommendations set forth in this manual can create a potentially dangerous situation for the user and surrounding personnel, and possibly leading to property damage, personal injury and/or death.

WARNING! Never install or remove a silencer onto or from a host firearm that you have not verified to be completely unloaded and rendered safe. Installing or removing a silencer onto or from a loaded firearm may lead to property damage, personal injury and/or death.

WARNING! Always wear eye protection when discharging a firearm equipped with a silencer. Discharging a firearm without wearing eye protection may lead to property damage, personal injury and/or death.

WARNING! The B762 is designed for use on modern pistols and long guns in serviceable condition. It is the user's responsibility to insure the intended host firearm is in serviceable condition. Using a B762 on firearms that are not in serviceable condition can lead to property damage, personal injury and/or death.

WARNING! The barrel threads must be properly machined to allow proper attachment of a B762 silencer. The use of an improperly threaded barrel with a silencer may lead to property damage, personal injury and/or death. Barrel threading guides are available on the BERSA USA website at www.advanced-armament.com.

WARNING! The bore through your B762 silencer must align concentrically with the bore of the barrel to which it is mounted. A mismatch of the silencer and barrel bore may lead to property damage, personal injury and/or death.

WARNING! Discharging silenced firearms can make airborne and/or deposit lead and other substances around, on and in the silencer. Using, handling and/or cleaning a silencer may result in exposure to lead and other substances known to cause birth defects, reproductive harm, cancer and other serious physical injury. Have adequate ventilation at all times and wash hands thoroughly after exposure.

CAUTION! Silencers can become extremely hot while the host firearm is being discharged. After shooting, allow the silencer to reach ambient temperature before attempting to remove the silencer from the firearm. If removal is necessary prior to the silencer cooling to ambient and/or the tightness of the silencer on the host firearm barrel must be verified, the use of heat-resistant gloves is mandatory. Handling a hot silencer without heat-resistant gloves may lead to skin burns and/or personal injury.

GENERAL DESCRIPTION

Congratulations! You are now the proud owner of BERSA USA's newest user configurable sound and flash suppressor for 7.62mm rifles and carbines. The B762 can be configured as either a direct-thread or fast- attach suppressor in seconds using the industry-standard 1-3/8-24 threaded socket. In addition to the ease of configuring the mounting apparatus, the B762 feature removable front end cap inserts that can be easily removed and replaced in the event of damage.

The B762 are constructed of fully laser welded 17-4 stainless steel and Inconel 718 for light-weight and durability. The revolutionary de-sign and construction of the B762 baffle core significantly re-duces felt recoil, environmental disturbance, and aids in the preservation of the hearing of shooters and observers. In numerous circumstances, the B762 may deliver an overall sound signature below the pain threshold and risk limit for hearing loss*. The B762 is finished with a combination of Cerakote and matte black nitride.

The cumulative effects of sound on hearing are influenced by multiple factors, including but not limited to the sound level, the total amount of time (or number of times) one is exposed, barrel length, type of firearm operat-ing system, ammunition selection, and the surrounding environment. Also, unforeseen events, such as case ruptures, can expose the user and by standers to sound levels well beyond the level of suppressed fire. For these reasons, AAC recommends the use of hearing protection, even when shooting with a suppressor.

CONFIGURING A B762 FOR FAST-ATTACH USE

The industry-standard 1-3/8-24 threaded socket used with the B762 makes it possible to employ fast-attach adapters from other manufacturers with the B762. Prior to using other manufacturers fast-attach adapters with the B762, it is the responsibility of the user to ensure the adapters are fully compatible with the B762. Refer to the other manufacturers fast-attach adapter installation and removal instructions. The following instructions cover installation and use of BERSA USA designed fast-attach adapters.

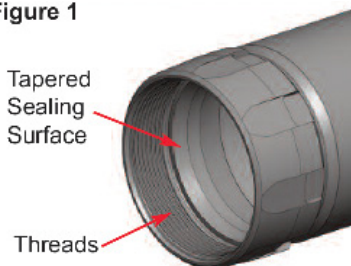
WARNING! Only perform configuration changes on silencers that are not mounted to a firearm. Attempting configuration changes on a mounted silencer could lead to property damage, personal injury and/or death.

1. If the B762 is mounted to a host firearm, dismount it following the procedure outlined in "Removing the B762 from a host firearm" in this manual.

2. If the B762 is configured for direct-thread use, remove the direct-thread adapter following the procedure outlined in "Configuring the B762 for direct-thread use this manual."

3. Inspect the threaded socket and tapered sealing surface in the rear of the suppressor to ensure they are clean and free of damage. See Figure 1

Figure 1



WARNING! Never attempt to install an adapter in a B762 silencer with threads or tapered sealing surfaces that are dirty or damaged, as this may lead to property damage, personal injury and/or death.

4. Inspect the threads and tapered sealing surface on the outside of the fast-attach adapter to ensure they are clean and free of damage. See Figure 2.

Figure 2

6. Thread the fast-attach mount into the silencer until the tapered sealing surface on the outside of the fast-attach mount seats against the mating tapered seal-ing surface inside the silencer. See Figure 4.

Figure 3

7. Use a spanner to tighten the fast-attach mount into the silencer. See Figure 5.

Figure 4

9. Inspect the threads and tapered sealing surface on the outside of the fast-attach adapter to ensure they are clean and free of dam-age.

Figure 5

10. Inspect the threaded socket and tapered sealing surface in the rear of the suppressor to ensure they are clean and free of damage.

WARNING! It is the responsibility of the user to ensure the silencer stays securely threaded into the B762 silencer. Failure to do so may lead to property damage, personal injury and/or death.

CONFIGURING YOUR B762 FOR DIRECT - THREAD USE

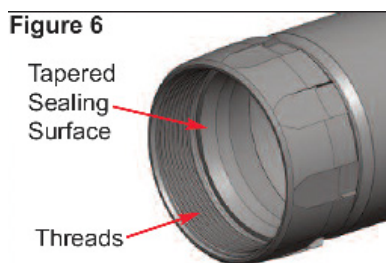
The industry-standard 5/8-24 threaded socket used with the B762 makes it possible to employ direct-thread adapters from other manufacturers with the B762. Prior to using other manufacturers direct-thread adapters with the B762, it is the responsibility of the user to ensure the adapters are fully compatible with the B762. Refer to the other manufacturers direct-thread adapter installation and removal instructions. The following instructions cover installation and use of AAC designed direct-thread adapters.

WARNING! Only perform configuration changes on silencers that are not mounted to a firearm. Attempting configuration changes on a mounted silencer could lead to property damage, personal injury and/or death.

1.If the B762 is mounted to a host firearm, dismount it following the procedure outlined in "Removing the B762 from a host firearm" in this manual.

2. If the B762 is configured for fast-attach use, remove the fast-attach adapter following the procedure outlined in Configuring the B762 for fast-attach use in this manual.

3. Inspect the threaded socket and tapered sealing surface in the rear of the suppressor to ensure they are clean and free of damage. See Figure 6



4. Inspect the threads and tapered sealing surface on the outside of the direct-thread adapter to ensure they are clean and free of damage. See Figure 7



5. Apply a light coat of high-temperature grease or anti-seize to the threads and tapered sealing surface on the outside of the direct thread mount. See Figure 8.

6. Thread the direct-thread mount into the silencer until the tapered sealing surface on the outside of the direct-thread mount seats against the mating tapered sealing surface inside the silencer. See Figure 9.

7. Use a $\frac{3}{4}$ " socket to tighten the direct-thread mount into the silencer. See Figure 10.

8. To remove a direct-thread adapter from a dismounted B762 silencer, use a $\frac{3}{4}$ " socket to break loose the fast-attach adapter and unthread it and remove it by hand.

9. Inspect the threads and tapered sealing surface on the outside of the $\frac{3}{4}$ " socket adapter to ensure they are clean and free of damage.

10. Inspect the threaded socket and tapered sealing surface in the rear of the suppressor to ensure they are clean and free of damage.

Figure 8



Figure 9

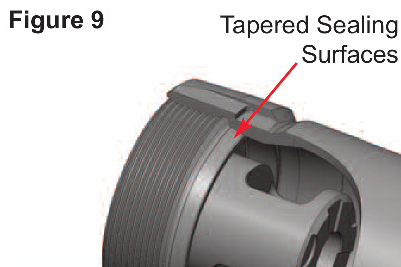


Figure 10

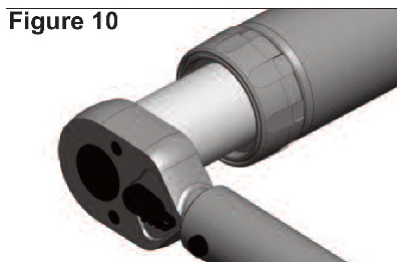
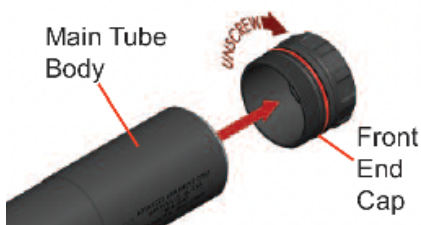


Figure 7

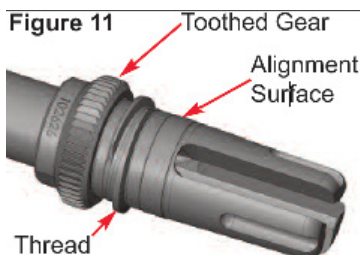


INSTALLING A B762 SILENCER CONFIGURED FOR FAST-ATTACH USE ONTO A HOST FIREARM

WARNING! Never attempt to attach a B762 to a Silencer-Mounting muzzle device with threads that are dirty or damaged, as this may lead to property damage, personal injury and/or death.

WARNING! Never use a silencer with an obstructed bore, as this may lead to property damage, personal injury and/or death.

1. Always keep the firearm pointed in a safe direction.
2. Render the firearm safe by removing the magazine, completely unloading the firearm and engaging the safety mechanism to the "SAFE" position. See the firearm's owner's manual for detailed instructions.
3. Inspect the threads on the exterior of the BLACKOUT Silencer-Mounting muzzle device, the toothed gear behind the threads, and the silencer alignment surfaces to verify they are clean and undamaged. See Figure 11.
4. Verify the fast-attach mount is compatible with the BLACKOUT Silencer-Mounting muzzle device mounted to the host firearm. The fast-attach mount designation is marked on the mount. See Figure 12.
5. Inspect the threads in the rear of the Fast-Attach Mount to verify they are clean and undamaged. See Figure 13.
6. Look through the silencer from the rear to ensure the bullet path through the silencer is unobstructed.
7. Examine the silencer for any signs of damage.
8. Grasp the silencer by the installed mount and slide the B762 over the BLACKOUT Silencer-Mounting muzzle device. See Figure 14.



9. Hold the B762 by the mount and while keeping the textured thumb pad of the latch depressed, carefully screw the silencer onto the 90T Ratchet Taper BLACKOUT Silencer-Mounting muzzle device threads in the direction indicated in Figure 15



FIGURE 14

10. Tighten the silencer fully onto the BLACKOUT Silencer-Mounting muzzle device hand-tight. With a 90T Ratchet Taper mount, tighten just until the tapered alignment surface adjacent to the toothed gear on the 90T Ratchet Taper BLACKOUT Silencer-Mounting muzzle device engages the mating tapered alignment surface in the rear of the B762 silencer. With a S.T.A.M.P. Mount, after 1-1/2 to 2 turns, tension from the S.T.A.M.P. Mount™ can be felt. When either mount is fully engaged with the BLACKOUT Silencer-Mounting muzzle device, release tension on the textured thumb pad. There should be no perceptible movement between the BLACKOUT Silencer-Mounting muzzle device/host rifle and the B762 silencer.”

FIGURE 15

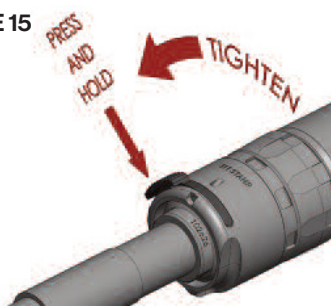


FIGURE 13

WARNING! User must ensure the silencer stays securely threaded to the BLACKOUT Silencer-Mounting muzzle device during use. Failure to ensure the silencer stays securely threaded to the Silencer-Mounting muzzle device may lead to property damage, personal injury and/or death.

NOTE. Do not over-tighten the silencer onto the Silencer Mounting muzzle device/host firearm, as it may be difficult to remove.

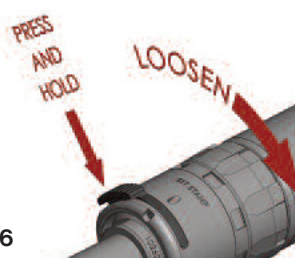
REMOVING A B762 SILENCER CONFIGURED FOR FAST-ATTACH USE FROM A HOST FIREARM

1. Keep the host firearm pointed in a safe direction.
2. Render the firearm safe by removing the magazine, completely unloading the firearm and engaging the safety mechanism to the "SAFE" position. See the firearm's owner's manual for detailed instructions.
3. Verify the silencer is at ambient temperature. If the silencer is hot, allow it to cool.

CAUTION! Never handle a hot silencer without heat-resistant gloves, as this may lead to skin burns and/or personal injury.

4. While firmly grasping the mount, depress and hold the textured thumb-pad on the ratchet latch and unscrew the silencer from the BLACKOUT Silencer Mounting muzzle device in the direction indicated in Figure 16.

FIGURE 16



INSTALLING A B762 SILENCER CONFIGURED FOR DIRECT-THREAD USE ONTO A HOST FIREARM

WARNING! Never attempt to attach a B762 to muzzle threads that are dirty or damaged, as this may lead to property damage, personal injury and/or death.

WARNING! Never attempt to attach a B762 with dirty or damaged threads to a threaded muzzle, as this may lead to property damage, personal injury and/or death.

WARNING! Never use a silencer with an obstructed bore, as this may lead to property damage, personal injury and/or death

1. Keep the host firearm pointed in a safe direction.
2. Render the firearm safe by removing the magazine, completely unloading the firearm and engaging the safety mechanism to the "SAFE" position. See the firearm's owner's manual for detailed instructions.

3. Remove the existing flash hider and any washers or shims from the host firearm muzzle.

4. Clean the threads and shoulder on the host-firearm muzzle and verify they are undamaged. See Figure 17.

5. Verify the thread specification on the Direct-Thread mount matches the threads on the host firearm muzzle. The mount thread specification is marked on the mount. See Figure 18.

6. Inspect the threads in the rear of the Direct-Thread Mount to verify they are clean and undamaged. See Figure 19.

7. Look through the silencer from the rear to ensure the bullet path through the silencer is unobstructed."

8. Examine the silencer for any signs of damage.

9. Hold the silencer by the direct-thread mount and carefully screw it onto the muzzle threads in the direction indicated in Figure 20. Thread the silencer on completely so that the rear of the direct-thread mount sits flush and square against the shoulder behind the threads. See Figure 21.

WARNING! User must ensure the silencer stays securely threaded to the host-firearm muzzle threads during use. Failure to ensure the silencer stays securely threaded to the host-firearm muzzled threads may lead to property damage, personal injury and/or death.

Figure 17



Figure 18

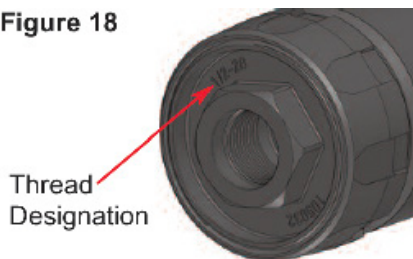


Figure 19

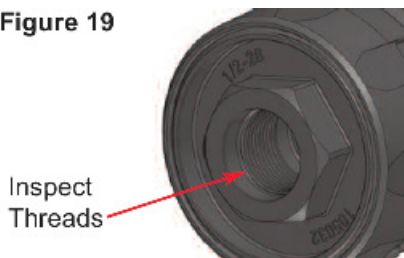
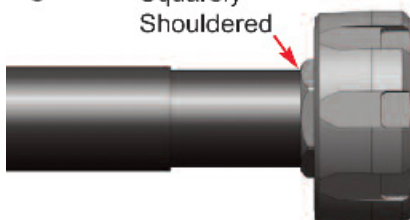


Figure 20



Figure 21 Squarely Shouldered



REMOVING A B762 SILENCER CONFIGURED FOR DIRECT-THREAD USE FROM A HOST FIREARM

1. Keep the host firearm pointed in a safe direction.
2. Render the firearm safe by removing the magazine, completely unloading the firearm and engaging the safety mechanism to the "SAFE" position. See the firearm's owner's manual for detailed instructions.
3. Verify the silencer is at ambient temperature. If the silencer is hot, allow it to cool.

CAUTION! Never handle a hot silencer without heat-resistant gloves, as this may lead to skin burns and/or personal injury.

4. While firmly grasping the direct-thread mount, unscrew the silencer from the muzzle threads in the direction indicated in Figure 22.

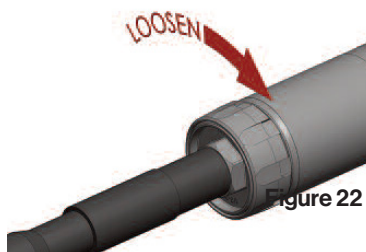


Figure 22

CLEANING THE B762

WARNING! Only perform cleaning and maintenance procedures on silencers that are not mounted to a firearm and are at ambient temperature. Attempting to clean or perform maintenance on a mounted silencer or hot silencers could lead to property damage, personal injury and/or death.

WARNING! Always wear protective gear, such as eye protection and solvent resistant gloves when working with any solvent. Only use solvents in a well ventilated area away from open flames. Unsafe use of solvents may lead to property damage, personal injury and/or death.

1. If there is a fast-attach or direct thread mount installed, remove the mount following the instructions in this manual.

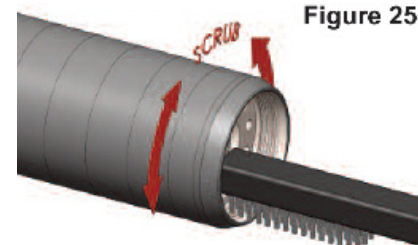
2. Remove the front-end cap from the silencer. See Figure 23.

**Figure 23**

4. Using a gun cleaning brush and solvent, thoroughly scrub the threaded socket and taper in the front of the silencer. See Figure 25.

**Figure 24**

5. Clean the threads on the outside of the front-end cap. See Figure 26.

**Figure 25**

6. Clean the threads and taper on the outside of the fast-attach or direct thread mount. See Figure 27.

Figure 26

8. Apply a small amount of high temperature grease or anti-seize to the threads and taper on the fast-attach or direct thread mount and reinstall the mount in the rear of the silencer.

**Figure 27**

9. Wipe off the exterior of the silencer with a clean cloth.

NOTES

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