

**AU**  
ASE UTRA

# DUAL556-BL DUAL762-BL

Package content  
and user manual





Ase Ultra sound suppressors have a two-year warranty that covers any manufacturing faults.

Purchase date:                    /                    /  
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n:o: \_\_\_\_\_

Distributor: \_\_\_\_\_

# PACKAGE CONTENT

## Suppressor type



- DUAL556-BL suppressor, without flash hider  
(AU1000-BC / AU1000-FDE)

**Overall length/Added length:**  
175 mm/113 mm  
**Weight:** 550 g

**Diameter:** 43,5 mm  
**Material:** 300 series stainless steel  
**Finish:** Cerakote



- DUAL762-BL suppressor, without flash hider  
(AU1100-BC / AU1100-FDE)

**Overall length/Added length:**  
189 mm/127 mm  
**Weight:** 570 g

**Diameter:** 43,5 mm  
**Material:** 300 series stainless steel  
**Finish:** Cerakote

## Mount options



- BoreLock HiPer 5.56 or  
7.62 flash hider



- BoreLock .223/5.56  
muzzle brake



- BoreLock bird cage  
5.56 or 7.62 flash hider



BoreLock mounting collar only in 5.56 with 1/2"x28 UNEF thread



BoreLock thread protector (p/n AU762), included on all above options.

## BoreLock mount parts listing

**AU733:** jet-Z / S series BoreLock mount body

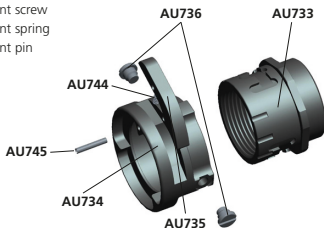
**AU734:** jet-Z / S series BoreLock mount nut

**AU735:** jet-Z / S series BoreLock mount latch

**AU736:** jet-Z / S series BoreLock mount screw

**AU744:** jet-Z / S series BoreLock mount spring

**AU745:** jet-Z / S series BoreLock mount pin



## Product listing (package contents marked)

DUAL556-BL		
Product code	Product description	
AU1000-BC	Ase Utra DUAL556-BL suppressor, without flash hider, BLACK CERAKOTE	
AU1000-FDE	Ase Utra DUAL556-BL suppressor, without flash hider, C-246 FDE	



# **EFFECTIVE ACCURATE COMPACT DURABLE**

Ase Ultra suppressors are used especially by shooters who value the compact size, weight and effectiveness of the product. They have been developed to significantly reduce the firing signature

The reduced sound signature lessens the shooters risk to receive hearing damage and also reduces the environment noise around shooting ranges. The suppressor also reduces recoil effectively. Due to the low recoil, the shooter can focus better in the aiming and trigger control. Of significance is also the fact that the suppressor does not reduce the muzzle velocity or affect the accuracy of the weapon negatively. The weight of the suppressor affects the barrel vibrations and therefore the point of the impact can be different, compared to an unsuppressed weapon. This change is weapon specific. The suppressor is meant to be used both with sub-sonic and super-sonic ammunition.

## **Why choose an Ase Ultra suppressor?**

- reduce the risk of temporary or permanent hearing loss
- reduce environmental noise
- Ase Ultra suppressors significantly reduce recoil
- eliminate the muzzle flash visible in the dark
- compatible with weapons with iron sights
- Ase Ultra suppressors often improve firing accuracy

## USER INSTRUCTIONS

Remove factory flash hider or muzzle brake off the weapon.



Check the barrel and muzzle for any fouling, damage or burrs. The condition of the muzzle and barrel shoulder is critical to the alignment of the borelock muzzle devices and suppressors.

### Installing BoreLock flash hider

1. Degrease the muzzle thread and BoreLock flash hider thread
2. Thread and torque the BoreLock flash hider to 47–55 Nm.

Use of adhesives is recommended (LockTite, Rocksett etc.)

Do not use any shims or washers behind the Borelock flash hider!

### Installing BoreLock muzzle brake (Fig 1.)

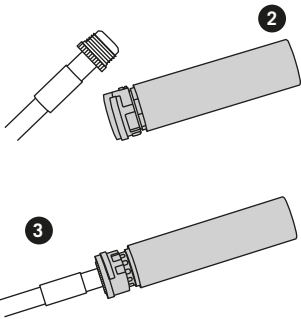


1. Degrease the muzzle threads and BoreLock muzzle brake threads
2. Remove the front part (1.) of the BoreLock muzzle brake by threading it off the rear part of the muzzle brake

3. Thread and torque the BoreLock muzzle brake mount rear part (2.) to the barrel shoulder (47–55 Nm)
4. Apply adhesive to the threads on the front part of the BoreLock muzzle brake.
5. Thread the front part of the BoreLock muzzle brake onto the rear part.
6. Align the front part by turning it and fix it in place by tightening the screw. (3.)

### Installing BoreLock mounting collar (only available in 1/2"x28 UNEF thread)

1. Degrease muzzle thread and BoreLock mounting collar thread
2. Thread the BL-mounting collar onto the muzzle (Fig 2.)
3. Thread the suppressor a few turns over the BL-mounting collar, but not all the way tight (Fig 3.) Push back the mount nut onto the teeth at the back of the BL-mounting collar. Use the suppressor as leverage and torque the mounting collar to the barrel shoulder.
4. Thread the original flash hider or muzzle brake onto the muzzle thread and tighten it.



The primary purpose for the BoreLock mounting collar is to enable the user to continue using a flash hider or a muzzle brake that is

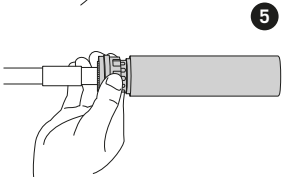
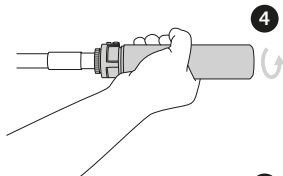


already on the weapon, if he wishes to do so. To be compatible with the BoreLock mounting collar and suppressors, the muzzle device needs to be under 22 mm in diameter and have a maximum length of 63 mm.

**Do not use any shims or washers behind the Borelock mounting collar!**

## Mounting the suppressor

1. Check that the mount nut is in the forward position, towards the muzzle of the suppressor
2. Thread the suppressor over the mount and tighten it by hand tightly (Fig 4.)
3. Push back the mount nut. It will slide back in one of the four positions of the mount body (Fig 5.)



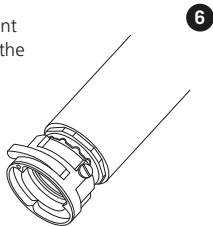
**When the suppressor is mounted, check that the suppressor is aligned properly. When looking into the bore, the view should be unobstructed. A loose or misaligned suppressor should not be shot with.**

**Unstable or projectiles that disintegrate after the muzzle (sabot, frangible) are not to be shot through the suppressor. Check that the rifling twist is correct for the bullet weight in use.**

## Removing the suppressor

Press the mount latch and push the mount nut forward. Unscrew the suppressor of the mount

The BoreLock mount features a four position quick adjust (Fig 6.), to accommodate changing the suppressors from one flash hider to another or changes from wear of the mount or fouling.



Due to tolerances, heating, wear or fouling, the mount nut may slide back in another position later on, this is normal. If the suppressor is tightly and correctly fitted to the BoreLock flash hider or muzzle brake, fouling in the flash hider thread should be very minimal and therefore not interfering with the removal of the suppressor.

## MAINTENANCE

The BoreLock flash hider or muzzle brake front portion and the prongs of the HiPer model flash hider will gather fouling when shooting suppressed, so scraping and keeping clean those parts of the flash hider, assist in easy use of the suppressor.

The flash hider or muzzle brake can be cleaned with quality gun cleaning solvents and using for example brushes, taking care not to damage the mounting threads or alignment surfaces. The same goes for the attachment surfaces on the suppressor part of the mounting system.

The mount nut can be removed for cleaning, maintenance or replacement; unscrew the screws and pull of the mount nut from the mount body. If possible, the suppressor should be removed from the weapon for longer term storage, as corrosion may occur.

Various weapons cleaning, solvent type fluids can be used to spray the inside of the suppressor and the suppressor rotated to spread it. Some of the residue inside the suppressor is solved into the fluid. Remove the excess fluids with pressured air etc. If that is not possible, drain it otherwise.

It is important that the fouling inside does not accumulate too much, as a thicker layer is harder to remove.

**The cleaning should be conducted in a space reserved for it with proper air conditioning and ventilation. When washing the suppressor, it is important to follow local occupational health & safety rules and guidelines.**

**Also use protective gear such as safety glasses, gloves and masks. The cleaning solution and removed fouling should be processed further according to local laws and guidelines.**



**Do not try to open or dismantle the suppressor!**

SUSTAINABLE SUPPRESSION ))) SINCE 1994

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