



**AU**  
*ASE UTRA*

# **BORELOCK**

Installing muzzle devices

## Two-year warranty

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

Purchase date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

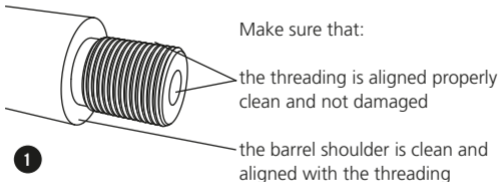
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Distributor: \_\_\_\_\_

## Installing Ase Ultra BoreLock muzzle devices

**Remove factory flash hider or muzzle brake off the weapon.**

- i** 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 flash hider and suppressors!



## **Installing BoreLock bird cage or HiPer type 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 in installing the flash hider (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.

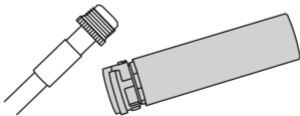
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2. Remove the front part (1.) of the BoreLock muzzle brake by threading it off the rear part of the muzzle brake.
3. Thread and torque the BoreLock muzzle brake mount rear part (2.) to the barrel shoulder (47–55 Nm).
4. Apply adhesive to the threads 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" x 28 UNEF thread)

1. Degrease muzzle thread and BoreLock mounting collar thread.
2. Thread the BL-mounting collar onto the muzzle (Fig 2.). We recommend applying adhesive to the muzzle thread and/or the mounting collar.
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.

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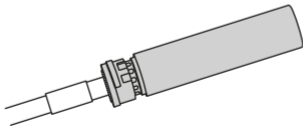


4. Thread the original flash hider or muzzle brake onto the muzzle thread and torque it. You can utilize a peel washer or crush washer here.

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!**

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SUSTAINABLE SUPPRESSION ))) SINCE 1994

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