

**⚠ WARNING:**

NOTICE: Ferfrans shall not be responsible for injury, death or damage of property resulting from misuse, illegal use or modification of this product. Observe safe firearm handling practices at all times. Before beginning installation, make sure the weapon is unloaded and the safety engaged. Failure to do so may result in grievous bodily injury or death.



**CRD / MBM INSTALLATION MANUAL**  
**QD - QUICK DETACH**

8920 VERNON AVE., SUITE 125 ♦ MONTCLAIR, CA 91763  
TEL 949-241-0981 ♦ FERFRANS@ROADRUNNER.COM  
WWW.FERFRANS.NET

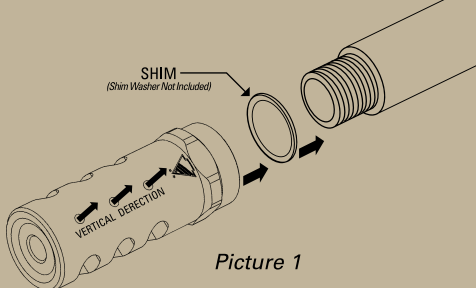


# FERFRANS

# » INSTALLATION STRUCTURE

## » FERFRANS MUZZLE BRAKE MOUNT (MBM) INSTALLATION

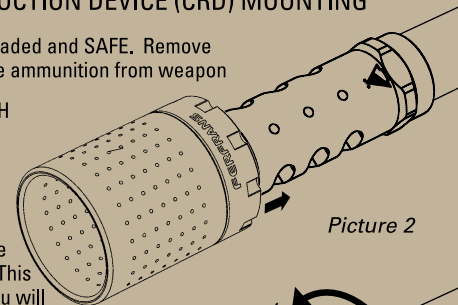
- 1 Inspect to confirm weapon for installation is unloaded and on SAFE. Remove magazine from weapon and all live ammunition from weapon and work area.
- 2 Remove existing flash hider / muzzle brake, etc. to include shims, washers, shims or spacers.
- 3 Apply the spacing shims provided and screw in the FERFRANS muzzle brake mount (MBM). Choose the proper thickness of the shims that you can hand tight the FERFRANS MBM with the 3 small lined holes positioned at 10 o'clock
- 4 Remove the FERFRANS MBM and shims and apply Rocksett adhesive to the barrel threads.
- 5 Place required shims and FERFRANS MBM to the barrel and torque 30 to 40 ft-lbs. Make sure the 3 small holes are at the 12 o'clock position after tightening. If the 3 small holes are not aligned to the 12 o'clock position, adjust the shims and repeat procedure 3. (See Picture 1)



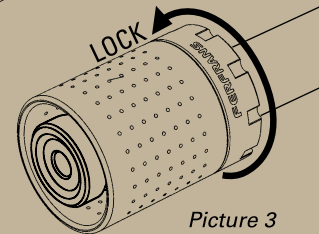
Picture 1

## » FERFRANS CONCUSION REDUCTION DEVICE (CRD) MOUNTING

- 1 Inspect to confirm weapon is unloaded and SAFE. Remove magazine from weapon and all live ammunition from weapon
- 2 Position rotating collar to DETACH
- 3 Slide the CRD in the Muzzle Brake Mount until it stops. (See Picture 2)
- 4 Rotate the CRD until the lugs of the MBM enter the base of the CRD. This can occur in only one position. You will notice that as you rotate, you feel the lugs go in place and the CRD will fall in about .5" towards the barrel.  
**DANGER:** Make sure this procedure is followed or this will cause the CRD to fly out while in battery and can cause injury.
- 5 Once the CRD is properly seated, position the rotating collar to "Lock" (See Picture 3)



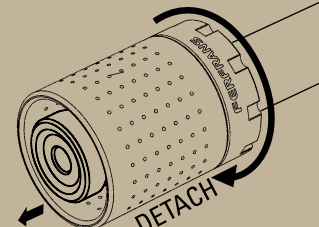
Picture 2



Picture 3

## » DISMOUNTING THE CRD

- 1 Inspect to confirm weapon is unloaded and SAFE. Remove magazine from weapon and all live ammunition from weapon.
- 2 Position rotating collar to DETACH 3) Slide the CRD out of the MBM. (See Picture 4)
- 2 Slide the CRD out of the MBM. (See Picture 4)



Picture 4