

PRS-170 SUPPRESSOR MANUAL

INSTALLATION OF MUZZLE BRAKE ADAPTER

**ALWAYS ENSURE THE FIREARM IS UNLOADED
AND THE SAFETY IS ENGAGED WHEN ATTACHING
OR REMOVING A SUPPRESSOR**

- (1) Engage the safety. Remove the magazine from the firearm, retract the bolt or slide and lock it open. Visually and physically inspect the chamber to ensure the firearm is empty and unloaded.
- (2) Clean the barrel threads and muzzle brake adapter with solvent, removing all contaminants.
- (3) Thread the muzzle brake adapter onto the barrel. If the flats on the adapter are not indexed at 12 and 6 o'clock, use the supplied shims to achieve the correct index of the adapter.
- (4) Apply Rocksett to the threads.
- (5) Torque muzzle brake to 20-25 ft. lbs.

INSTALLATION OF SUPPRESSOR

**ALWAYS ENSURE THE FIREARM IS UNLOADED
AND THE SAFETY IS ENGAGED WHEN ATTACHING
OR REMOVING A SUPPRESSOR**

- (1) Engage the safety. Remove the magazine from the firearm, retract the bolt or slide and lock it open. Visually and physically inspect the chamber to ensure the firearm is empty and unloaded.
- (2) Check that the threads and mating surfaces on the muzzle brake adapter

and suppressor are clean.

- (3) Screw the suppressor onto the brake mount until hand tight.

REMOVAL OF SUPPRESSOR

**ALWAYS ENSURE THE FIREARM IS UNLOADED
AND THE SAFETY IS ENGAGED WHEN ATTACHING
OR REMOVING A SUPPRESSOR**

- (1) Engage the safety. Remove the magazine from the firearm, retract the bolt or slide and lock it open. Visually and physically inspect the chamber to ensure the firearm is empty and unloaded.
- (2) The suppressor will become **VERY HOT** from firing the weapon. The suppressor must be allowed to cool before removal.
- (3) With the muzzle pointed in a safe direction, unscrew the suppressor from the muzzle brake mount.

CLEANING OF MUZZLE BRAKE ADAPTER AND SUPPRESSOR

**ALWAYS ENSURE THE FIREARM IS UNLOADED
AND THE SAFETY IS ENGAGED WHEN ATTACHING
OR REMOVING A SUPPRESSOR**

- (1) Engage the safety. Remove the magazine from the firearm, retract the bolt or slide and lock it open. Visually and physically inspect the chamber to ensure the firearm is empty and unloaded.
- (2) Fouling can build up on the mating surfaces of both the muzzle brake adapter and suppressor. The adapter can be cleaned with CLR or any firearm

solvent using a plastic bristle brush.

- (3) The suppressor can be cleaned by plugging one end and filling with CLR for 24 hours, or with an ultra-sonic cleaner. Rinse the suppressor with clean water removing all loose carbon and cleaning solution. The suppressor can be left to dry standing up with the muzzle pointed down or with the use of compressed air.

Make certain that the suppressor is completely dry before firing.

LIMITED LIFETIME WARRANTY

- I. Mack Brothers offers a limited lifetime warranty that covers any defects in workmanship and materials for the lifetime of the original owner. This warranty does not cover damage to the firearm caused by reloaded or defective ammunition, misuse, negligence, abuse, and modifications not related to manufacturing defects.
- II. The limited lifetime warranty will become void if the firearm is found altered or modified in any way.
- III. Warranty claims will be reviewed on a case-by-case basis to determine fault or cause of issue.
- IV. Any repairs needed because of customer negligence or normal wear and use can be repaired by Mack Brothers staff. An estimate will be provided based on the number of repairs deemed necessary and/or requested by the customer.

DISCLAIMER OF LIABILITY

- I. In no event does Mack Brothers become liable for consequential damages. Mack Brothers assumes no liability or responsibility for damage, injury, and/or death that results in whole or in part from improper or criminal use, product malfunctions, negligence, or reloaded and defective ammunition.
- II. Failure to read and follow the instructions set forth in this manual may create a potentially dangerous situation for the operator and/or damage to the firearm. If you do not understand the instructions in this manual, it is your responsibility to contact Mack Brothers for clarification or seek guidance. If you choose not to follow or read the instructions in this manual, you are using the firearm at your own risk.

**MACK BROTHERS
3560 MAYER AVE.
STURGIS, SD 57785**

**WWW.MACBROS.COM
INFO@MACBROS.COM
605.720.0002**