

Rim-fire Muzzle Cans

Maintenance Sheet for the following products:

- LR 22 ST

All rim-fire muzzle can products are crafted from 100% 304 grade stainless steel. To ensure correct bore alignment of the moderator to the rifle or pistol bore the barrel must be screw cut by a qualified centre-lathe operator or a competent gunsmith.

Attaching the sound moderator to the rifle or Pistol:

Warning: Please ensure that the rifle or pistol is unloaded before attaching the sound moderator to the rifle or pistol barrel. Wind the sound moderator onto the barrel thread, clock wise direction for right hand threads, anti-clockwise for left hand threads. Ensure that the barrel thread is a firm fit with the moderator (we recommend the application of a nickel based anti-seize grease onto the barrel thread to prevent pick up). Wind the moderator until it makes a solid contact to the thread shoulder on the barrel.

With the breach-bolt or barrel removed, take a look through the barrel to ensure that it is clear with no sign of partial blocking of the bore. If it appears that the moderator may lead to obstructing the flight path of the projectile. **Do not attempt to fire a shot through the rifle or pistol! Contact your local gunsmith immediately.**

Over the course of a few shots we recommend that you unload the rifle or pistol and check that the moderator is still tight against the thread shoulder: **Warning:** The sound moderator maybe very hot!

Please note: Failure to check that the moderator remains tight may result in bullet strike within the moderator.

Removal of the sound moderator from the rifle or Pistol:

Warning: Please ensure that the rifle or pistol is unloaded before removing the sound moderator from the barrel. Once you have completed your days shooting we recommend the removal of the sound moderator from the firearm. If left attached immediate corrosion between the barrel thread, bore and the moderator will occur. Once removed we recommend wiping the exterior of the moderator with an oily rag, removal of any animal blood should be immediate to prevent any corrosion to the exterior finish. Re-apply grease to the barrel thread.

Disassembly and cleaning of the moderator:

The products listed above can be disassembled for cleaning. Holding the moderator, grip the front cap of the moderator and rotate anti-clockwise a couple of turns, do not remove. Holding the moderator vertically tap the front cap onto a firm surface (careful not to damage or mark face of front cap) tap the front of the moderator until baffles dislodge, remove baffles. If baffles are stuck fast, use a powder solvent and pour some into a tray and submerged the moderator, leave for several minutes, drain and repeat process. To aid with assembly observe the sequence of the baffles when removing.

Once removed clean out the internal tube, and using an old tooth brush to clean out the thread of the tube and the front cap. Wipe down the 5x baffles to remove the residue then reassemble. Once front cap is wound up firm there should be approx.2mm gap behind the shoulder of the front cap and the front face of the tube. Tap moderator onto firm surface or shake the moderator, it should not rattle. If it does this means the baffle stack is not seated correctly and compressed by the front cap, disassemble and repeat the assembly process