



the sound of silence





Thank you for choosing for FOX Silencer! We are proud to deliver silencers with such a low weight, high degree of finish and the highest possible accuracy. We hope you will enjoy using this product as much as we do.

Sincerely,

Reijer van Ommeren CEO



FOR YOUR SAFETY AND THE EFFECTIVE USE OF THIS SUPPRESSOR, IT IS CRITICAL THAT THE OWNER AND ANY USER OF THE SUPPRESSOR READ THIS ENTIRE MANUAL AND FOLLOW STRICTLY THE WARNINGS AND INSTRUCTIONS WITHIN. THIS SUPPRESSOR IS INTENDED TO BE USED ONLY ON AIRGUNS AND BY THOSE WHO ARE WELL-VERSED IN THE SAFE OPERATION OF AIRGUNS.



WARNING: THIS SAFETY & INSTRUCTION MANUAL SHOULD ALWAYS ACCOMPANY THIS SOUND SUPPRESSOR AND IT SHOULD BE TRANSFERRED WITH THE SUPPRESSOR UPON CHANGE OF OWNERSHIP.

ATTENTION

Failure to follow installation and maintenance instructions described in this manual may result in serious personal injury and damage to your airgun. Do not attempt to attach the suppressor until you have read and understood this manual. Since sound suppressors are user-attached muzzle devices, and as such are subject to improper attachment issues unless the procedures outlined in this manual are followed precisely. Do not attempt to use this product unless you have specific training and experience in the use of airguns. Before installing or removing the sound suppressor from the barrel, be sure that the airgun is unloaded, on safe mode and (eventually) the action is foreseen of a security chamber flag. If you are unsure as to the proper procedures



to ensure that your airgun is unloaded, please consult your airgun user's manual/instructions and/or contact a properly licensed dealer or the manufacturer of your airgun.



BE CAREFUL! Silencers don't make your airgun less powerful. Because of the less noise than unsuppressed airguns, it is easy to forget that they still are capable of causing bodily injury and property damage.

Before mounting the suppressor, check or the thread is absolutely clean. Dirty threads may damage the suppressor, your barrel and may causing dangerous situations. Check the fit between barrel and suppressor before firing! The thread mount must be fully shouldered on the barrel. There should be no visible gap between the barrel shoulder and the face of the suppressor thread mount. If there is any gap DO NOT fire with the suppressor attached. Poor accuracy and product damage or worse may result if the suppressor is not fully shouldered.

Suppressors must be free of obstructions such as mud, dirt, etc. Do NOT attempt to shoot through an obstructed silencer.



Always completely remove the suppressor from the barrel before assembly and/or disassembly is attempted. Failure to do so can result in property damage, injury, or death. There are no contacts or otherwise interacts with the projectile, so that the projectile will travel at its default velocity. Because of this, a sonic crack is produced by the projectile as it breaks the sound barrier. Depending on the place you shoot, the sonic crack may vary. This sound is due to the physics of the sound barrier and is not related to product performance. To prevent this sonic crack, the velocity should be less than $\approx 320\text{m/s}$ (985fps). This can be done by using a heavier projectile or reducing the energy.

The suppressors are threaded conventional with 1/2-20 UNF threads 15mm in length. Be sure that your barrel is provided with the correct thread. Calibers above .25 may have other thread like M14x1 thread. Please consult your airgun user's manual/instructions and/or contact a properly licensed dealer or the manufacturer of your airgun.

Since thread mounting silencers can unscrew during firing (especially on high power airguns), it is important that you frequently verify the silencer is securely tightened onto the barrel. We recommend checking the security of the attachment after 100 shots.



SPECS

Series	100
Length	130mm
Diameter	25mm
Weight	70g
Caliber	.177 – .22
Max. energy	80J
Material	High grade Aluminium
Mounting*	1/2 UNF

**Custom threads on request*

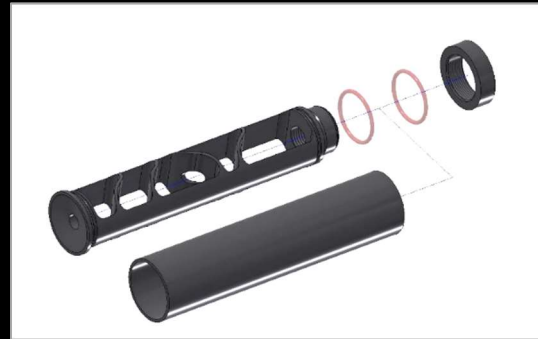


ASSEMBLY

Ensure that all the parts are clean before assembling.

This suppressor design consist of only three main parts. The monocore, tube and locknut. To ensure no gases will leak, O-rings are foreseen.

Foresee the O-rings from a little bit of Acid-free grease. We recommend Molykote silicone grease. Do not use products like e.g. Vaseline





Place the O-rings in the existing grooves. Be careful not to damage the o-rings during a disassembly. Use no sharp tools to prevent damages.

Slide the tube carefully over the monocoil. Due to the O-rings, it will fit tight and will give a little resistance. The tube must be fully shouldered to the end of the monocoil.

Place the nut in line with the male thread on the monocoil. Taking care not to cross thread, screw the nut firmly clockwise to on the monocoil. Firmly hand tighten only! Do not use tools.





INSTALLATION

First, make sure, the suppressor is correctly assembled. The nut must be firmly tightened.

After confirming that your airgun is unloaded, place the threaded end of the suppressor in line with the threads of the barrel. Taking care not to cross-thread, screw the silencer onto the barrel until it is firmly secured and no additional barrel threading is visible.

Hand tighten only. Do not use tools.





MAINTENANCE

Remove the suppressor from the UNLOADED airgun. DO NOT attempt to clean or disassemble the suppressor while it is installed on a airgun.

Generally, there are rests of lead and oil at the inside of the suppressor. Use proper gloves and a facemask during cleaning since the rests are toxic.

When cleaning suppressor internal components use a soft brush, towel or field patches with bore solvent (provided that it will not react with aluminum) to remove deposits and debris. Never use metal hand tools like a brass brush and metal cleaning pick.

Take care when using tools as aggressive use will damage and decrease the life of suppressor components!

To clean the outer tube and core components, use a soft nylon or plastic bristle brush to remove deposits and clean any debris from the threads. Allow both the tube and core to dry before reassembling and using the suppressor.



WARNING: NEVER MANIPULATE, ADJUST OR CHANGE ANY OF THE INTERNAL COMPONENTS OF YOUR SUPPRESSOR UNLESS SPECIFICALLY DIRECTED TO DO SO IN THIS MANUAL. IMPROPER MANIPULATION OF ANY INTERNAL COMPONENT MAY AFFECT THE SAFETY AND RELIABILITY OF YOUR AIRGUN AND MAY CAUSE SERIOUS INJURY OR DEATH.

WARNING: ANY MAINTENANCE OR SERVICE NOT SPECIFIED IN THIS MANUAL MUST BE PERFORMED BY QUALIFIED FACTORY PERSONNEL USING GENUINE FOXSILENCER PARTS. IF YOU DO OTHERWISE, IMPROPER FUNCTIONING OF YOUR AIRGUN MAY OCCUR AND SERIOUS INJURY OR DEATH MAY RESULT.

FOX Silencer is not responsible or liable for any damage that results from the failure to observe all applicable product warnings and instructions.



WARRANTY

We proudly stand behind the quality of our products with a 5 YEAR warranty. If you experience any issues, please contact us. If your suppressor has a defect in manufacturing or materials, there will be no charges for service or replacement. If we determine that a claim is not covered under warranty, a discounted replacement option will be granted.

This warranty does not cover damage to the suppressor or host airgun resulting from careless or irresponsible handling, adjustments or modifications to design, negligence, or other abuse. FOX SILENCER assumes no liability for unsafe or illegal use of the suppressor by its purchaser or any other user that comes in contact with the product after purchase. FOX SILENCER assumes no responsibility for physical injury or property damage resulting from careless or irresponsible handling or by any use contrary to the recommendations, warnings, and cautions generally listed in this manual. FOX SILENCER does not cover damage to the silencer or host airgun resulting from improper or defective ammunition.

SONIC CRACK The suppressors are designed to suppress the initial muzzle blast and subsequent projectile de-corking pressure. This suppressors does not contact or otherwise interact with the projectile, allowing the projectile to travel at its default speed. Because of this, a sonic crack is produced by the projectile as it



breaks the sound barrier. Depending on the geography of the area, the sonic crack may vary in volume. This is solely a function of the projectile breaking the sound barrier and is not related to product performance.

POINT OF IMPACT SHIFTING ISSUES Any devices that are added to (or removed from) the muzzle of a airgun, including sound suppressors, flash hidere and thread adapters will likely cause a change in the bullet's point of impact on target. The degree of change in the point of impact will vary with the specific airgun and the device(s) added or removed. We recommend re-zeroing your airgun after any device is installed on (or removed from) the muzzle.



