



## Operating instructions for Suppressor RSR 22/40 WB STEEL and GIS RSR 30/40 WB STEEL



**Failure to follow the installation and maintenance instructions described in this document can result in serious personal injury and damage to the weapon.**

**Before using the silencer, always make sure that it is in a good working condition, undamaged and clean!** Most importantly, it is necessary to check the central hole of the silencer, which must be free and clean throughout the entire length of the silencer. In the case of even a partial blockage of this hole, serious damage can be caused both to the silencer and the weapon, and the life and health of the shooter and bystanders can be endangered. If you are not sure about the technical condition of the silencer, contact your dealer or manufacturer directly without delay.

Screw the suppressor onto the barrel. The suppressors are manufactured with minimum production tolerances. Therefore, it is possible that the new suppressor may be screwed to the thread of the barrel need more power. It is therefore advisable to lubricate the thread with a suitable lubricant. For DC (Direct connect) use the side key that is a part of the suppressor accessories to tighten the barrel.

**After screwing on and proper tightening of the silencer onto a barrel thread, it is necessary to perform a shot verification.**

The first test shot must be made at a short distance (up to 10 m) from the target area. Any contact of the projectile with any part of the silencer can fundamentally change its trajectory. Therefore, pay extra attention and be cautious when testing the suppressor. In particular, and it is imperative that there are no bystanders or any personal present, in close range during the test.

**Always, after firing about 30 shots, it is necessary to check the tightness of the suppressor on the barrel** and all its components. In case of intense firing the manufacturer recommends to **let the suppressor cool down after some 150 shots.**



### **ATTENTION**

**When firing the weapon, the entire surface of the suppressor heats up intensely and can cause burns.** First, make sure the weapon is discharged. If necessary, use protective gloves as protection against burns.



### **WARNING**

Only ever use the suppressor on the weapon for which it is intended for use by the manufacturer, and for the correct caliber of ammunition for which it is made. The manufacturer accepts no liability for incorrect use of the suppressor. The ammunition that can be used is described in the „Ammunition“ chapter of this manual.

Before attaching the suppressor to the weapon, make sure that the weapon is unloaded and secured. Make sure that the suppressor is correctly assembled and that the front face of the suppressor is tightened.

## Suppressor cleaning

The internal components of the suppressor are intensively clogged with combustion products during firing, and therefore it is necessary to clean the suppressor.

**We recommend to clean the suppressor always after firing up to 500 shots.**

The more often is the silencer cleaned, the easier its cleaning becomes. **For safety reasons, the RSR WB Steel suppressors cannot be disassembled.** However, they can be cleaned chemically - by rinsing cleaning solution. It is advisable to use cleaning agents that dissolve combustion products.

Chemical solutions designed for cleaning black gunpowder muzzle-loaders work very well. Strictly follow the manufacturer's instructions when using them. When pouring the cleaning solution from the suppressor and its flushing it is necessary to hold the suppressor mouth up. Another position will not allow the cleaning agent to drain away completely.

Before using the suppressor after cleaning, dry it thoroughly and make sure the center hole the suppressor is free throughout in its entire length. Do not use for cleaning sharp tools that can damage the surface protection of its components.



**ATTENTION! Never use volatile substances for cleaning. Their use can cause a malfunction of the silencer and endanger human health and life.**

## Ammunition

To ensure maximum effectiveness, the manufacturer recommends the use of ammunition designed for used weapon and suppressor and manufactured according to NATO standards or CIP standards and SAAMI. For damage caused by ammunition other than the above mentioned does bear the suppressor manufacturer no responsibility.

**GIS RSR WB STEEL suppressors are designed to withstand even the most more demanding conditions and methods of use. It is therefore possible to use them for shooting bursts in fully automatic mode.**

## Possible faults and their elimination:

**During the shooting, the shot begins to move downwards.**

Tighten the suppressor on the barrel thread.

**Cartridges are fired out with varying intensity when firing, and the recoil force of the individual shots is also very different. This may cause occasional malfunctions.**

1. Test ammunition from another production batch or brand.
2. Measure the muzzle velocity of used ammo. If it shows significant differences, stop using it.
3. Contact your dealer.