

HUXWRX Safety Co. Suppressor Sauce Cleaning Kit Instructions

All suppressors require maintenance to maximize service life and performance. The buildup rate in a suppressor varies greatly and is driven by operating system, barrel length, rate of fire, ammunition/powder type, frequency of maintenance, and how hot the suppressor gets per use. The HUXWRX Suppressor Sauce Cleaning Kit was developed to efficiently remove lead, copper, and carbon buildup from suppressors with proprietary cleaning solution – Suppressor Sauce™ (*patent pending*). Each kit includes one (1) Packet of **Part A Suppressor Sauce™ Powder**, one (1) Bottle of Part A Activator solution, one (1) Packet of **Part B Suppressor Sauce™ Powder**, one (1) **Mix Bottle**, one (1) **Soak Bottle**, one (1) **Stir & Extraction Wire**.

Important Safety Instructions:

- a. It is recommended that proper eye protection and nitrile gloves are worn throughout the maintenance process. Do not handle/touch liquid with bare hands. Change gloves as needed.
- b. If the suppressor is attached to a firearm, ensure the weapon system is unloaded by removing the magazine then visually and manually check that the chamber is clear before removing the suppressor for maintenance.
- c. This process should not be performed in or on food preparation areas.

SUPPRESSOR CLEANING

- 1) Record the weight of the suppressor when out-of-box new and keep track each time the weapon system and mount is cleaned.
 - a) Perform a detailed cleaning of the suppressor when the associated weapon system is maintained or as needed to keep weight gain below 1oz/30g, not to exceed 2oz/57g.
- 2) Pour water into the **Mix Bottle** to the fill line. Slowly add the **Part A Suppressor Sauce™ Powder** and **Part A Activator** solution into the **Mix Bottle** and gently stir with the **Stir & Extraction Wire** to thoroughly mix.
 - a) The powder will not completely dissolve; mixture will appear to have sediment/remain cloudy.
 - b) If excessive carbon buildup is present on the mount, reserve a small portion of the **Part A Suppressor Sauce™** mixture and **Part A Activator** solution for cleaning.
- 3) Insert the suppressor into the **Soak Bottle** muzzle side down.
- 4) Slowly pour the **Part A Suppressor Sauce™** and **Part A Activator** solution mixture into the **Soak Bottle** containing the suppressor. Allow to soak for no more than 3 hours.
- 5) Use the **Stir & Extraction Wire** to remove the suppressor from the **Soak Bottle**.
- 6) Drain and rinse the suppressor with water.
 - a) Dispose of dirty **Suppressor Sauce™** in accordance with local disposal regulations.
- 7) Clean inside threads/taper interface with a **Steel** or **Nylon Brush** and a **Microfiber Cloth**.
- 8) Remove additional buildup by firing or “shooting clean” in a well-ventilated environment (avoid shooting “into the wind”).

*****PATENT PENDING*****



- a) Step 8 is ONLY recommended for HUXWRX Suppressors.
 - b) For baffle suppressors, complete Steps 2-7; dry baffle suppressors completely before use – DO NOT “shoot clean”/fire while still wet.
- 9) For heavy or significant metallic buildup, rinse the **Mix** and **Soak Bottles** thoroughly and repeat the process in the same manner with the **Part B Suppressor Sauce™ Powder**.
- a) The **Part B Suppressor Sauce™ Powder** may foam upon mixing; DO NOT combine with water and shake in a closed container. Use the provided **Mix Bottle** and **Stir Stick** for this process.
 - b) Soak for 3 hours for full cleaning effect. Extended submersion/overnight soaks will not degrade suppressor structure or integrity, but may cause visible wear to coating or aesthetic appearance. (We do not recommend soaking for more than 3 hours, or overnight)

MOUNT CLEANING

- 1) Maintain all exterior surfaces every time the host weapon system is cleaned.
- 2) Coat with the **Part A Suppressor Sauce™** mixture and Part A Activator solution and allow to sit for 20-30 minutes.
- 3) Use a **Steel or Nylon Brush** and **Microfiber Cloth** to remove any lead, carbon, or copper.
- 4) Ensure the thread and taper interface are free from buildup before reassembly.
- 5) Muzzle devices with heavy metallic buildup may be submerged in the **Part B Suppressor Sauce™** mixture for a recommended 3 hours.

*Please dispose of dirty Suppressor Sauce™ in accordance with local disposal regulations.
For detailed chemical information, visit www.huxwrx.com*

***** PATENT PENDING *****

Suppressor Sauce

Cleaning Product

Part A - Carbon and General Purpose Cleaner Powder and Activator Solution

DANGER



Causes severe skin burns and eye damage
Causes serious eye damage
Harmful if inhaled

Part B - Copper and Heavier Fouling Cleaner

WARNING



May cause damage to organs (respiratory tract) through prolonged or repeated exposure if inhaled.

Precautions: Keep out of reach of children.
Do not breathe dust.
Wash skin thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.



Byproduct after suppressor is cleaned is expected to contain Lead. Dispose of in accordance with Local Hazardous Waste Regulations.

*****PATENT PENDING*****