

## CLEANING AND MAINTENANCE

### ⚠WARNING

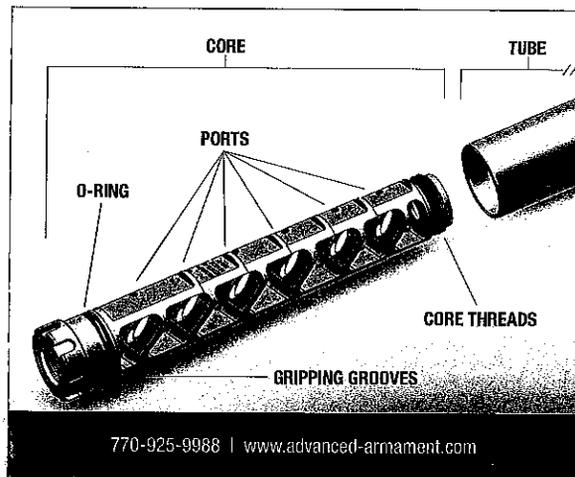
Before performing any cleaning or maintenance, always remove the magazine from the weapon, open the breech and visually ascertain that the chamber is in an empty and unloaded condition.

### ⚠WARNING

DO NOT use an ultrasonic cleaner on this or any silencer that features anodized aluminum construction. The chemicals used in many ultrasonic cleaners will remove the anodized finish and damage the underlying aluminum components. Such damage will not be repaired under warranty.

*Every 200 rounds:*

1. Remove the magazine (if present), open the action, and visually and tactilely verify the chamber is in an empty and unloaded condition.
2. Grasp the silencer around the rear gripping grooves on the core and unscrew the silencer from the barrel of the host firearm.
3. Grasp the silencer around the rear gripping grooves on the core and front gripping grooves on the tube and unscrew the tube from the core. This procedure can be made easier with the use of an optional set of disassembly spanners available from AAC.
4. Wipe off unburned powder and carbon deposits from the exposed core.
5. Reinstall the tube on the core.
6. Reinstall the PRODIGY™ silencer on the host firearm.



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**CLEANING AND MAINTENANCE CONTINUED...**

*Every 600 rounds:*

1. Remove the magazine (if present), open the action, and visually and tactilely verify the chamber is in an empty and unloaded condition.
2. Grasp the silencer around the rear gripping grooves on the core and unscrew the silencer from the barrel of the host firearm.
3. Grasp the silencer around the rear gripping grooves on the core and front gripping grooves on the tube and unscrew the tube from the core. This procedure can be made easier with the use of an optional set of disassembly spanners available from AAC.
4. Using a dental pick or similar implement, carefully remove the o-ring from the outside rear of the core. Wipe any carbon or old grease from the o-ring and inspect it for wear and replace it if necessary. Replacement o-rings are available from AAC or McMaster Carr (McMaster Carr # 9263K185).
5. Wipe off any unburned powder particles from the outside of the core. Using an aluminum-friendly solvent and a plastic bristle brush, remove as much deposited carbon as possible from the exterior of the core, both faces of the angled baffles, and the chambers between the baffles. Allow solvent to dry/evaporate.
6. Check the ports (12 total) in the top and bottom flanges of the baffle core for blockages and clear them using a tooth pick or similar implement.
7. Replace the o-ring seal in the core and apply a thin coat of grease to the exposed surface of the o-ring.
8. Apply a thin coat of high temperature anti-seize compound to the threads at the front of the core.
9. Using a large, solvent moistened swab or a plastic baby bottle brush, scrub the inside of the tube to remove as much deposited carbon and unburned powder as possible.
10. Reinstall the tube onto the core. Wipe down the exterior of the silencer with an oily cloth.
11. Reinstall the PRODIGY™ silencer on the host firearm.



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