



## Lock-N-Load<sup>®</sup> Sonic Cleaner<sup>™</sup>

Thank you for purchasing the Hornady Lock-N-Load<sup>®</sup> Sonic Cleaner<sup>™</sup>. Please read these instructions before using this machine. If you have any questions about this accessory, contact us at 1-800-338-3220.

The Hornady Lock-N-Load<sup>®</sup> Sonic Cleaner<sup>™</sup> removes carbon residue from the inside and outside of cartridge cases with high frequency ultrasonic energy and a specialized cleaning solution. Unlike case tumblers, the Lock-N-Load<sup>®</sup> Sonic Cleaner<sup>™</sup> effectively cleans the inner surfaces of cartridge cases as well as the primer pockets. The Lock-N-Load<sup>®</sup> Sonic Cleaner<sup>™</sup> features a 1 quart stainless steel tank, removable basket and a digital timer with five cycles. Lock-N-Load<sup>®</sup> Sonic Cleaner<sup>™</sup> may also be used to clean other small parts.

The primary function of the Lock-N-Load<sup>®</sup> Sonic Cleaner<sup>™</sup> is to chemically and mechanically clean a variety of items. Not all carbon buildup and tarnish may be removed from cases due to the corrosive nature of some primer residue and/or deep corrosion. To create bright and polished brass we recommend using the Hornady Case Tumbler and One Shot<sup>™</sup> Tumbler Media.

### **IMPORTANT SAFETY FUNCTIONS**

***WARNING - Before operating the unit, please carefully read and understand this document.***

- 1.) Only use Hornady approved cleaners such as One-Shot<sup>™</sup> Sonic Clean Brass Solution or One-Shot<sup>™</sup> Sonic Clean Gun Solution.
- 2.) Leave the machine unplugged until you are ready to clean cases and have read these instructions.
- 3.) Unit must be unplugged when filling or emptying tank.
- 4.) Do not overfill tank.
- 5.) Do not place hands in unit while unit is running.
- 6.) Do not plug in or unplug unit with wet hands.
- 7.) Do not immerse unit in water.
- 8.) Do not place cases or other objects directly on the bottom of the tank. ALWAYS use the basket.
- 9.) Do not operate unit if power cord is damaged, the unit has been submerged in water, or appears damaged.
- 10.) Do not leave plugged in and/or unattended.
- 11.) Do not operate unit without water and/or cleaner in tank.
- 12.) Do not operate the unit for longer than 24 minutes without allowing the unit to cool for at least 3 minutes.
- 13.) Do not put easily discolored items into tank such as clothing, leathers, wood etc.
- 14.) Do not put electrical devices into unit that are not waterproof.
- 15.) Do not clean eyewear frames or artwork made from shell or hawksbill.
- 16.) We do not recommend cleaning aluminum parts in the unit. This unit may damage low grade and/or thin aluminum. Use caution.
- 17.) Do not leave cleaning solution in tank for an extended period of time.
- 18.) Keep unit away from direct heat sources.
- 19.) Store unit in a dry, flat place.

**NOTE:** The Lock-N-Load® Sonic Cleaner™ may appear to be off or can not be turned off when it is subjected to electrical power surges. If this happens, simply unplug the unit, wait a few seconds and plug it back in. This will reset everything and the cleaner will resume normal operation.

## **CLEANING INSTRUCTIONS – BRASS CASES**

Before you start cleaning cases, make sure all spent primers have been removed with a full-length die, neck die or decapping die. This will greatly enhance the cleaning of primer pockets.

Check to make sure the power cord is NOT plugged in. Place cases in basket and lower into tank. Add enough water so the cases are completely submerged but do not exceed the MAX water line which appears on the side of the basket and tank. Mix solution according to instructions on bottle. Cases must NOT come into contact with the tank!

Plug in power cord and set timer by pressing the SET button until the desired cycle time appears. e.g. 90, 180, 280, 380 or 480 seconds. Press the ON button to start your desired cleaning cycle. The unit will generate a buzzing sound during operation (Fig.1).

Press the OFF button to stop or pause a cycle. Press the ON button to restart current cycle (Fig.1).

Check cases periodically to determine appropriate cleaning time. Most cases will be clean after two or three 480 second cycles. Do not cycle longer than three consecutive 480 second cycles without allowing the unit to cool for approximately 3 minutes.

Unplug power cord and drain cleaning solution into tank by lifting and tilting basket with the cleaned cases. Rinse cleaning solution from the cases. De-ionized water will minimize water spots on the cases while they're drying. When you have finished cleaning cases, unplug unit and pour used solution out over one of the back corners of the tank. This will minimize the possibility of water making contact with the internal components. Do not pour cleaning solution out over the front of the unit.

## **CLEANING INSTRUCTIONS – OTHER ITEMS**

The above steps can be used to clean other items such as small gun components, metallic shooting and reloading equipment as well as other waterproof household items. If you wish to clean sensitive or valuable items, use distilled water in the tank without any type of detergent or cleaning solution. Read and follow instructions on cleaning solution bottles. Do not use the Hornady One-Shot™ Sonic Clean Brass Solution to clean non-brass items, as it may harm some finishes. Thoroughly rinse the inside of the Hornady Lock-N-Load® Sonic Cleaner™ tank when switching cleaning solutions. Oversized items that do not fit in the tank can be cleaned by partially submerging one end and then rotating and repeating the cleaning cycles.

## **MAINTENANCE**

If the unit will not be used for an extended period of time, unplug the power cord, empty the tank and rinse it with fresh water.

Use a damp towel to remove any chemical residue from the tank. Use a soft clean towel to dry the surface of the tank and store the unit in a cool/dry location. Renew cleaning solution often to maintain the efficiency and performance of the Lock-N-Load® Sonic Cleaner™. Solutions, as with most chemicals, become spent over time. Replenish solution when it becomes visibly dirty or if you notice a decrease in cleaning effectiveness.

## **WARRANTY**

Hornady Manufacturing warrants to you that for one year from the date of purchase, your Lock-N-Load® Sonic Cleaner™ will be free from defects in material and workmanship. This warranty does not cover damage caused by normal wear, accidents, abuse or failure to provide proper care and maintenance.

## **SPECIFICATIONS**

Model #: 043350  
Tank Dimensions: 6.3" x 5.2" x 1.8"  
Maximum Part(s) Weight: 2 pounds  
Tank Capacity: 1 Quart  
Timer Settings: 90-480 Seconds  
Power Supply: AC 120V 60Hz  
Frequency: 42000 Hz