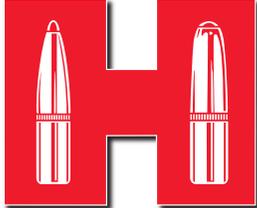




Blackpowder
LOCK-N-LOAD™
Powder Measure

 **ornady**

Accurate. Deadly. Dependable.

CLEANING INSTRUCTIONS

- 1 If the handle has been installed, remove the two attaching screws and place the handle and screws aside.
- 2 Press the button on the side of the rotor and pull the entire metering unit free.
- 3 Push the rotor free of the housing.
- 4 Disassemble the metering unit by removing the cap and O-ring.
- 5 With a high-quality aerosol degreasing material, such as Hornady's One Shot™ Gun Cleaner & Dry Lube, quality brake cleaner, electrical contact cleaner or rubbing alcohol, remove oil from any surface that may come in contact with the powder. (It is not necessary to degrease the push-button assembly.)
- 6 Place all parts on a clean rag and allow them to air dry.
- 7 Once parts are completely dry, reverse the procedure to assemble. No lubrication is required.

CAUTION: *Any time you use a cleaning solvent on plastic or rubber parts, check for chemical compatibility, prior to use.*

SET UP

The Hornady Blackpowder Lock-N-Load™ Powder Measure has been designed to minimize sparking from friction and static electricity. The hopper, its cap and the drop tubes are aluminum. The rotor and metering unit are brass.

Though the measure is similar to the Hornady Lock-N-Load™ Powder Measure, parts do not interchange. There are clear drop tubes on the market that will fit this unit. **DO NOT USE THEM!** Plastic can hold a static charge that may cause a spark.

- 1 Follow cleaning instructions before use.
- 2 Install the drop tube of your choice, one that is as large as it can be without allowing the case mouth into the orifice.
- 3 The metering unit adjusts from ten to 50 grains in five-grain increments, and from 50 to 130 grains in ten-grain increments. The increments of the measure correspond to other Blackpowder measuring devices (10 grain, 20 grain, etc., with FFG Black Powder). Other sizes of Blackpowder and Pyrodex will drop different amounts. It is MANDATORY to confirm charge weight.

OPERATION

- 1 The knurled nut and O-ring work with the various grooves to adjust your unit in any of the above-mentioned charge weights.
- 2 A slight amount of compression should be applied to the O-ring. When the plunger is all the way in, and the O-ring is in the first groove, there is approximately 1/2" of plunger showing outside of the knurled nut. The unit is set to drop approximately ten grains of Blackpowder (FFG).
- 3 To adjust, start with the plunger all the way into the ten-grain notch. Loosen the knurled cap nut, and pull the plunger back while slowly rotating it. Starting at ten, count 15, 20, 25, etc., until you get to 50, then count 60, 70, etc., until you get to the desired charge weight.
- 4 Once you have adjusted to the correct weight, tighten the knurled cap and drop two or three charges.
- 5 After dropping two or three charges, weigh your charge to verify that you have the correct weight.
- 6 When the plunger is all the way out to the last groove (about 3" beyond the nut), your Powder Measure is set to drop approximately 130 grains (FFG).

NOTE: *Prior to setting higher capacity charges, be sure to drop the last charge, then rotate the rotor so the plunger is in a horizontal position. If the plunger is down, you will drain the hopper.*



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