

**Hornady**<sup>®</sup>  
*Accurate. Deadly. Dependable.*

# LOCK-N-LOAD<sup>®</sup> BENCH SCALE



Item No. 050108

**PRODUCT INSTRUCTIONS**

The Hornady Lock-N-Load® Bench Scale is a precision bench scale for the beginning or serious reloader. This unit is quick to setup, easy to use, and extremely accurate to 0.1 grains. Highlights include the same high precision load cell found in the Lock-N-Load® Auto Charge™, 1500 grain scale capacity, quick setup and calibration, and a large and easy to read backlight display.

**WARNING** - Before operating the unit please carefully read and understand the instructions. Contact Hornady Customer Service at 1-800-338-3220 with question regarding the use of the Lock-N-Load® Bench Scale.

## **A. TIPS TO IMPROVE PERFORMANCE**

1. Fluctuation in temperature, even a couple of degrees, can cause scale readings to vary. While the scale can be used right away, optimal performance will occur after unit has warmed up for 5-15 minutes.
2. Always place the scale on a flat, level, and stable surface when in operation.
3. Electrical interference can cause scale readings to vary. Keep other electronic devices (power strips, motors, radios, phones, etc.) away from scale when in operation.
4. Do not let a fan, AC, heater, or open window blow on scale.
5. Use of the clear cover over the powder pan will improve accuracy, and lessen the effects of outside variables

## **B. KEYPAD BUTTON FUNCTIONS**

1. **ON/OFF** Press to turn on. Hold for three seconds to turn off.
2. **ZERO** Press to zero the scale.
3. **UNITS** Press to select measurements in grains (GN), grams (GR), ounces (OZ) or CARAT (CT).
4. **CAL** Press to begin calibrating scale. See Calibration, Section C.

## C. CALIBRATION

1. For optimal performance, turn unit on and allow 5-15 minutes to warm up.
2. Press **CAL** button once and unit will display "**0.00g**".
3. Verify the red scale plate is empty.
4. Press **CAL** button and the unit will then calibrate while displaying "====".
5. When "**10.00g**" is displayed, place the 10g weight on the center of the scale plate and press **CAL**. The unit will then continue calibrating while displaying "====".
6. When "**50.00g**" is displayed, remove the 10g weight, and then place the 50g weight on the center of the scale plate.
7. Press **CAL**. The unit will then finish calibrating while displaying "====".
8. After calibrating, the unit will briefly display "**PASS**" before returning to normal operation.

## TROUBLESHOOTING

If the scale is not measuring consistently or showing "**ERROR**", please attempt the following to restore the scale to the default setting before contacting Hornady customer service.

Turn the unit on and press and release the **CAL** button. Then press and release the **UNIT** button. The screen will briefly display "**RF**". Press the **ZERO** button to confirm restore default settings.

The unit must then be recalibrated by following the Calibration instructions in section C above. After calibrating, power the unit off and then back on. Recalibrate the unit a second time before returning to normal operation.

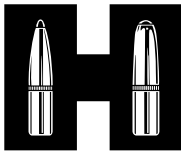
**WARNING:** Verify the scale is working properly before continuing to reload.

## WARRANTY

The Hornady Lock-N-Load® Bench Scale is a highly sensitive instrument, which must be repaired and serviced by a factory qualified technician to maintain the warranty.

Hornady Manufacturing warrants to you that for one year from the date of purchase, your Lock-N-Load® Bench Scale 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. Please contact Hornady Manufacturing at 1-800-338-3220 for service or warranty information.

The warranty is void if the seal on bottom of unit has been tampered with.



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