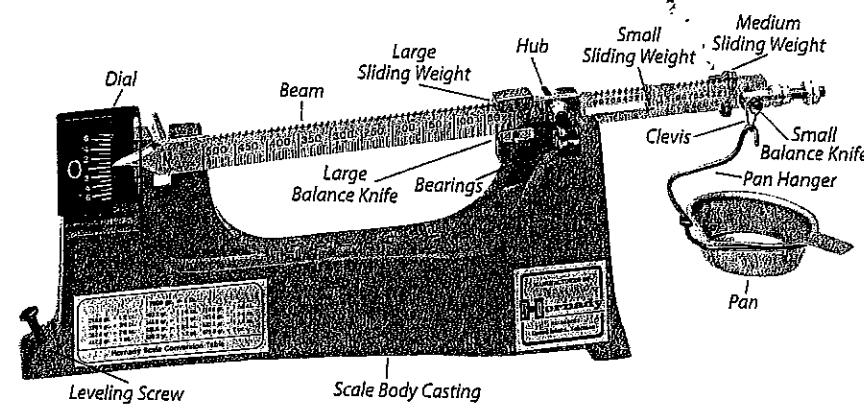


# MODEL M MAGNETIC RELOADING SCALE



The Hornady Magnetic Reloading Scale is one of the fastest and most accurate types of scales available. This scale features a single balancing arm beam with three counterpoises for fast and accurate measurements. Two steel knife bearings are incorporated in the balancing arm's fulcrum to insure accuracy and long life. Magnetic dampening reduces and controls oscillation. The Hornady Magnetic Reloading Scale also includes a graduated over-and-under scale for checking variations of powder charges or bullet weights without adjusting.

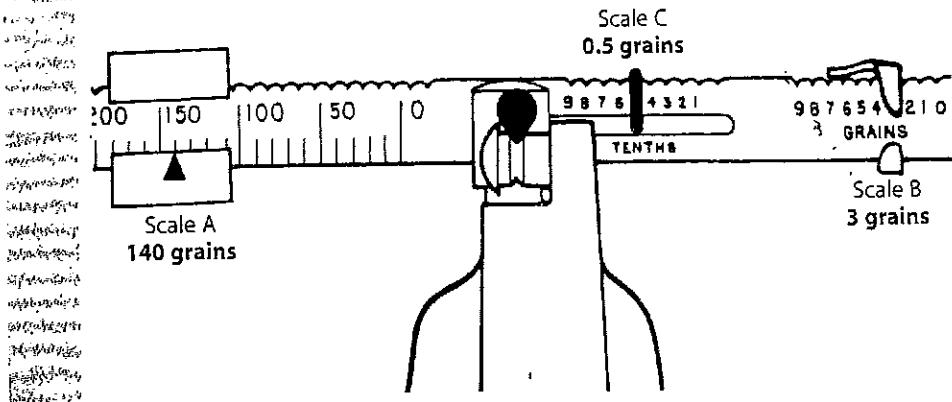
The Hornady Magnetic Reloading Scale is a highly sensitive instrument, and should be handled carefully. With proper care, you will receive many years of quality service and satisfaction from it.

## Set Up and Adjustment

1. Place the beam assembly in place and place hanger and pan in place.
2. Place scale on bench or shelf where it will not be subject to vibrations or drafts while in use.
3. Set the scale for "0" balance by placing all counterpoises on "0" grain reading and adjusting the leveling screw until the beam is set to "0".
4. Scale is now ready for use and will accurately measure any amount up to 500 grains.

**Note:** It is best to remove the beam from the bearings when scale is not in use. This will prevent excessive wear to knife edges, which impairs the accuracy and sensitivity of the scale. Care must be taken to prevent scale beam from being bent when it is out of scale for storage.

For a desired weight of 143.5 grains, the counterpoise for Scale A is set to 140 grains, the counterpoise for Scale B is set to 3 grains, and the counterpoise for Scale C is set to 0.5 grains.



The balancing beam has three different sized counterpoises and three graduated scales. Scale A is graduated from 0 to 500 grains in 10 grain segments; Scale B is graduated from 0 to 9 grains in 1-grain segments, and Scale C is graded from 0 to 9 grains in .1 grain segments. When setting the scale to the desired weight setting, the amount shown at the index mark on the counterpoise on each scale is added and the total is the amount the scale is set to.

**Example:**

For a desired setting of 143.5 grains, see illustration above:

Scale A 140 grains

Scale B 3 grains

Scale C 0.5 grains

Total 143.5 grains

Scale A is always set to the nearest 10-grain increment under the desired weight; Scale B is set to the nearest 1-grain increment under the desired weight; and Scale C is always set to the correct .1-grain increment. When setting to an even grain weight, the counterpoise at Scale C must be set to read 0.

*If any part of the scale is replaced, the entire scale must be recalibrated at the factory. Prices and/or specifications subject to change without notice.*



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