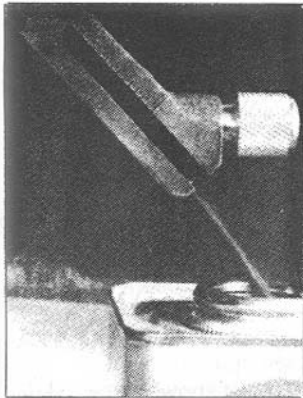
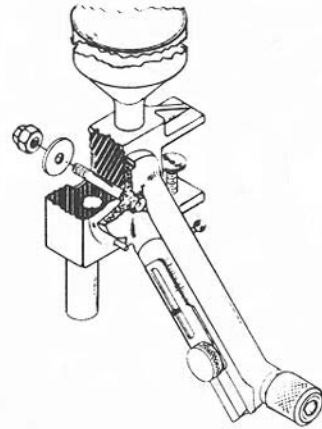


## ADDITIONAL FEATURES OF THE FORSTER BENCH REST® POWDER MEASURE

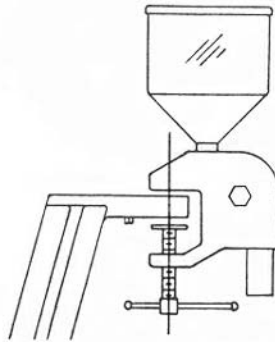
You will never get powder grains between the cut-off faces of the Bench Rest® Powder Measure. If these faces wear, you need only to tighten the airplane lock nut on the cross bolt.



It is not necessary to remove your Forster Bench Rest® Measure from the bench in order to empty the hopper. Lift the handle 90°, remove the metering rod, set the powder can under the opening, and lower the handle. Every kernel will drain from the hopper.

## FORSTER POWDER MEASURE STAND (OPTIONAL)

The Forster Powder Measure Stand is an excellent accessory for your Bench Rest® Powder Measure. As this diagram illustrates, it is a highly functional and attractive way to firmly hold the Powder Measure in place.

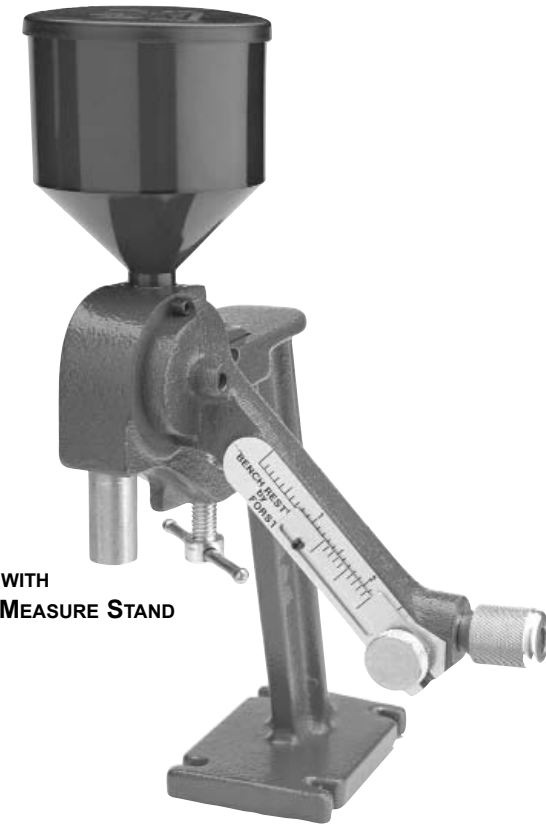


# FORSTER PRODUCTS

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[www.forsterproducts.com](http://www.forsterproducts.com)

## BENCH REST® POWDER MEASURE INSTRUCTIONS AND PARTS LIST



SHOWN WITH  
OPTIONAL POWDER MEASURE STAND

Thank you for purchasing a Forster Precision Product. Please wear safety glasses.  
Forster Catalogs are available upon request.

010631-001 Rev. 1

## FORSTER BENCH REST® POWDER MEASURE

This measure will throw uniform charges from 2 1/2 grains of Bullseye to 95 grains of 4320. No extra drums are needed. The powder hopper is designed to allow a minimal flow of powder to eliminate variation in charges due to changes in the volume of powder contained in the hopper. A small outlet of the hopper becomes its own built-in baffle, enabling the powder to enter the measure in a uniform manner. This measure has been tested and approved by leading experts in the reloading field and has been given the highest recommendations for accuracy and convenience.

### DIRECTIONS FOR BENCH REST® POWDER MEASURE

**IMPORTANT — Internal powder-flow channels should be thoroughly cleaned with a non-petroleum base solvent, then brushed with a dry lubricant such as graphite for best results.** The nut on the cross bolt should be tightened so there is no play between parts. Drop tubes are to be secured lightly. To set the charge chamber, drop the charge bar to its lowest position. (Part #50010 has two positions; the lower allows charges of approximately 2-37 grains, the upper approximately 37-95 grains.) With the handle in the down position, pour the desired weight from your scale pan into the hopper. Rotate the handle 90° toward you to the neutral position (X on parts chart) and carefully move the charge bar onto the powder charge and lock it. If the charges thrown are not correct, the charge bar may be adjusted visually by moving the vernier scale.

### UNIFORMITY OF CHARGES

Uniformity of charges will vary from day to day and are a function of temperature, humidity, static and the type of powder used. To get acquainted with your Bench Rest® Measure, throw several charges with a given powder and setting. Check each one on a scale. Try this experiment — Throw three charges with a slow, steady movement through the entire 180° and let the handle stop firmly. Repeat, but use a swift down movement of the handle. On the latter, you will find the charge will be 1/2 grain or more short. We suggest you practice by moving the handle with a slow, steady downward movement. Another method used by some is starting the cycle with the handle in the up position.

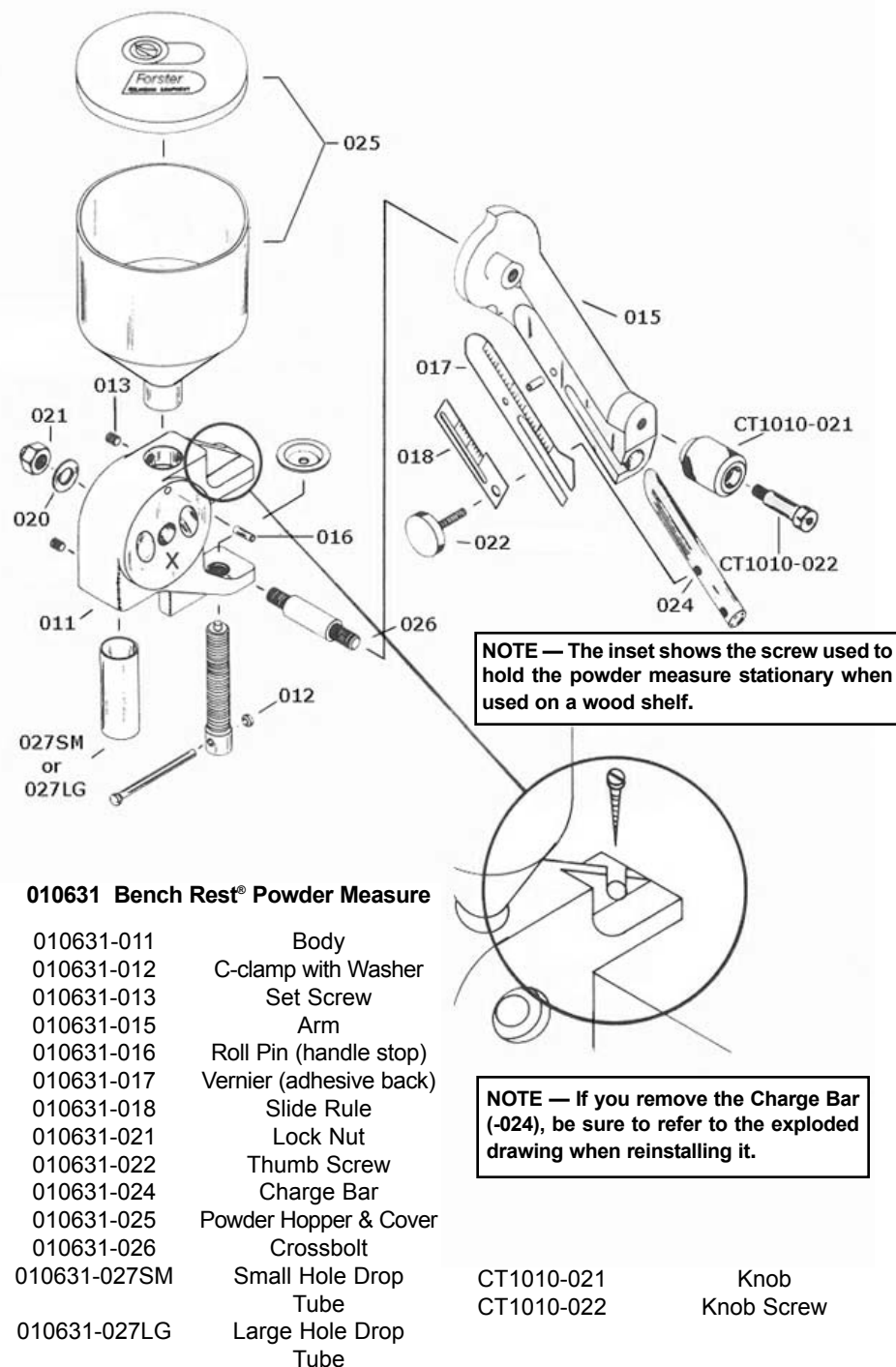
We suggest you consider the knurled handle as an ornament and use the entire charge bar as the handle, setting your index finger against the charge bar just above the vernier. If a coarse grain of powder shears, back up a very small amount and clear the cutoff. Check every 10th charge on your scale and visually inspect the cases for double charges by inspecting them in a loading block.

**Do not leave powder in the hopper.** To clear the hopper, leave the measure attached to the bench, rotate the handle 90° toward you, remove the charge bar, drop the arm downward and drain the powder back into the proper container. This measure will throw 2-95 grains. For larger charges, set the measure for half the total and throw two charges.

## DO NOT USE THIS POWDER MEASURE FOR BLACK POWDER.

### SAFETY

Always follow instructions and tables from a reliable reloading handbook to determine proper powders, bullet weights, and primer types. Don't mix powders. Leave the experimenting to qualified people who have a ballistics background and equipment to check their work.



**NOTE — The inset shows the screw used to hold the powder measure stationary when used on a wood shelf.**

**NOTE — If you remove the Charge Bar (-024), be sure to refer to the exploded drawing when reinstalling it.**

### 010631 Bench Rest® Powder Measure

- |              |                         |            |            |
|--------------|-------------------------|------------|------------|
| 010631-011   | Body                    |            |            |
| 010631-012   | C-clamp with Washer     |            |            |
| 010631-013   | Set Screw               |            |            |
| 010631-015   | Arm                     |            |            |
| 010631-016   | Roll Pin (handle stop)  |            |            |
| 010631-017   | Vernier (adhesive back) |            |            |
| 010631-018   | Slide Rule              |            |            |
| 010631-021   | Lock Nut                |            |            |
| 010631-022   | Thumb Screw             |            |            |
| 010631-024   | Charge Bar              |            |            |
| 010631-025   | Powder Hopper & Cover   |            |            |
| 010631-026   | Crossbolt               |            |            |
| 010631-027SM | Small Hole Drop Tube    | CT1010-021 | Knob       |
| 010631-027LG | Large Hole Drop Tube    | CT1010-022 | Knob Screw |