Do not use black powder in this powder measure, as it can explode in bulk.

Ammunition reloading can be dangerous if done improperly and can result in serious injury or death.

Selecting and charging powder is the most important thing you can do for both the safety and accuracy for your reloads. Be absolutely certain you have the correct type and amount of powder before you attempt to reload any cartridge.

**CAUTION**

Ammunition reloading can be dangerous if done improperly and should not be attempted by persons not willing and able to read and follow instructions exactly. Children should not be permitted to reload ammunition without strict parental supervision.

Always wear safety glasses and hearing protection when reloading and shooting. Ammunition loaded with these tools and data should only be used in modern guns in good condition.

High temperatures or cartridges stored in a hot car or trunk will produce higher pressures.

Do not use black powder in this powder measure, as it can explode in bulk.

Do not use a heavier bullet than recommended.

Do not use more powder than recommended.

Do not smoke or handle powder near an open flame.

Never alter the product by welding, grinding, etc.

Some will be dangerous.

1. **ASSEMBLY** Remove the powder funnel adapter on the Lee Powder Through Expanding Die or Rifle Charging Die. Verify the powder through expanding plug or drop tube is present inside die. Install in your press as directed in the die instructions. Screw the Pro Auto-Disk in its place by turning the knurled adapter finger tight. The powder measure can be installed in any position. The powder measure can be installed in any position.

2. **FEED**

   - **SELECT APPROPRIATE DISK (SEE NEXT PAGE)**
   - **REMOVE THE HOPPER**
   - **INSTALL CORRECT DISK** [Fig. 2] the proper cavity number should be directly above the return lever. Reinstall hopper.

   - **REINSTALL THE HOPPER**

**IMPORTANT:**

- Be certain the hopper is installed to allow clear view of the drop tube.
- Always make an uninterrupted up and down stroke when expanding or charging the case. If you become distracted and reverse direction, a double charge could result. A double charge is almost always a sufficient overload to blow up the gun and possibly injure the shooter.
- Do not use more powder than recommended.
- Do not use a heavier bullet than recommended.
- Do not use primers or gun powders, like gasoline and matches, can be dangerous if improperly handled or misused.
- Do not smoke or handle powder near an open flame.
- Do not use black powder in this powder measure, as it can explode in bulk.
- Do not alter the product by welding, grinding, etc.
IF YOU ARE USING LOAD DATA PROVIDED IN LEE RELOADING DIE SETS OR "MODERN RELOADING,"

we make the disk selection really easy. The charge disks are calibrated in cubic centimeters (cc's). Install the disk listed in the "Auto Disk" column in the load data. Be sure you select the load from the correct powder and bullet type and weight.

LEE "MODERN RELOADING"

WEIGHING CHARGES

MAXIMUM LOADS MUST BE WEIGHED

If you check charges on a scale, be sure to take one out of a normal loading sequence. This is especially important when the measure is used on a Turret Press as the powder packs in during the other loading stages. Be sure to take the charge out of the procedure once it has been checked. Any charge listed in the charge chart. However, should you find one that is 5% more than the listed load we would like to know about it.

IF YOU ARE USING LOAD DATA FROM ANOTHER RELIABLE SOURCE, THE CHART BELOW

LISTS THE APPROXIMATE CHARGE IN GRAINS FOR THE DISK SETTING (cc).

Find your powder type, move right until you find the charge that equals, but does not exceed your desired charge. Move upward to the disk setting row to determine the disk setting volume in cc's. If your desired charge is a max pressure load, you must weigh to verify. Additional powder types are available in "MODERN RELOADING."

GET MORE LOAD DATA

"MODERN RELOADING"
SECOND EDITION

NEWLY REVISED EDITION
CONTAINING MORE THAN 36,000 LOADS

LEE SAFETY POWDER SCALE

90861
Magnetically damped and approaches to weight.

Safety and accuracy are the most important factors. Easy to read and set. Calibrated with weights traceable to the National Bureau of Standards. Even if you already own a combination bullet and powder scale, you will want a Lee Safety Powder Scale.

WEIGHTING CHARGES
MAXIMUM LOADS MUST BE WEIGHED

If you check charges on a scale, be sure to take one out of a normal loading sequence. This is especially important when the measure is used on a Turret Press as the powder packs in during the other loading stages. Powder dial weights can vary more than 16% and it should still be considered within the tolerance by the powder manufacturer. For safety reasons, you will frequently find charges less than those listed on the charge chart. However, you should find that 5% is more than the listed load and we would like to know about it.