DOUBLE DISK KIT

Stack two disks to not only double the capacity, but enable adjustment as fine as .1 to .2 grain. Over 15,000 loads easily calculated from the incorporated selection chart on reverse. Kit includes set of 4 extra disks, 2 hopper risers and screws.

INSTRUCTIONS FOR INSTALLATION OF THE DOUBLE DISK KIT
1. Install the spacers between the hopper and casting as shown above, using the longer screws provided.

CAUTION
Never use caustic with great difference in size as some of the powder could leak past the cavity into the center opening of the disk. This will cause an overcharge. The safe combinations are listed on the schedule.

2. Check and double check that you have the correct cavities in place.

3. Weigh your charge to be sure.

MICRO-METER ADJUSTABLE CHARGE BAR

A superior and affordable adjustable charge bar, infinitely adjustable between .28 cc and .68 cc. Great for lead development or precision charges. Lifetime nylon with solid brass, zero backlash micrometer.

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 when reloading and shooting. Ammunition loaded with these tools and data should only be used in modern guns in good condition. We do not accept responsibility for ammunition loaded with these tools or data as we have no control over the manufacture and storage of components or the loading procedure and techniques. Primers and gun powders, like gasoline and matches, can be dangerous if improperly handled or misused.

IT IS YOUR RESPONSIBILITY TO ENSURE THE SAFETY OF YOUR LOADS

Listed below are some of the factors that will help keep you out of trouble. Some are obvious, but worth repeating.

1. Do not seat the bullet deeper than normal.
2. Do not use a heavier bullet than recommended.
3. Check to be sure the correct powder is being used for the bullet weight and cartridge selected.
4. Do not smoke or handle powder near an open flame.
5. Check to be sure all the powder has cleared the drop tube.
6. Do not use more powder than recommended.
7. Do not use a heavier bullet than recommended.
8. Do not seat the bullet deeper than normal.
9. Do not use magnesium primers unless using a slow burning ball powder.
10. Greatly oversized bullets, excessively hard bullets or cases that are too long will cause higher pressures.
11. High temperatures or cartridges that were stored in a hot car and did not cool. The case itself acts as an integrated pyrometer.

The following are factors that will increase pressures. Some will be dangerous.

1. Do not smoke or handle powder near an open flame.
2. Do not use a heavier bullet than recommended.
3. Do not seat the bullet deeper than normal.
4. Do not use more powder than recommended.
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8. High temperatures or cartridges that were stored in a hot car and did not cool. The case itself acts as an integrated pyrometer.

The Lee Auto-Disk Powder Measure automatically dispenses an exact charge that is more uniform than any other powder measure. The case itself acts as the measure while the neck is being flared. The powder measure is actuated during the process’ greatest mechanical advantage. This ensures a smooth, even action of the measure. A built-in powder baffle and charge disks precisely molded from glass-reinforced engineering grade plastic, all contribute to the previously unattainable uniformity of charges.

ASSEMBLY

Remove the 3/4” hopper funnel adapter from the powder measure and screw the Auto-Disk Powder Measure in its place. Be sure to replace the 0” ring on the threaded actuator. Screw the assembly into the reloading funnel just until it touches the shell holder. If the produce excessive flare—back out the assembly until it is to your liking. When adjusted to best flare and the measure is not in a suitable position, it can be detached from the measure and turned 90 degrees. To do this, remove the screws, spring and lever. Reassemble when correctly positioned.

CHANGING DISKS

1. Remove one screw from the hopper and swing the hooper aside.
2. Install disk with the proper cavity number directly above the lever. When re-installing the hopper screw, do not overtighten.

CAUTION
Be sure you have the correct cavity for the powder, bullet and cartridge selected. The wrong cavity will give a dangerous charge that could damage the gun and seriously injure the loader.

WARNING
Exercises extreme caution to ensure you do not cycle the measure more than once on each case. If the do, remove the case and empty the powder into the hopper. Repeatly leak through the drop tube to confirm all powder has cleared.

LEE AUTO-DISK POWDER MEASURE

COMPLETE INSTRUCTIONS

LEE PRECISION, INC.
4275 Hwy. U · Hartford WI 53027
www.leeprecision.com
PRINTED IN USA

LEE SAFETY POWDER SCALE

Magnetically damped and approach to weight. Safety and accuracy are the most important features. Easy to read and set. Calibrated with weights traceable to the United States Bureau of Standards. Even if you already own a combination bullet and powder scale, you will want a Lee Safety Powder Scale.

90601 SAFETY POWDER SCALE

RIFLE CHARGING DIE

Use the Auto-Disk Powder Measure to load any rifle cartridges with this Rifle Charging Die. Fits all calibers from the .22 Hornet through the .308 Winchester. Exclusive, tapered drop tube speeds over large charges through the .22 caliber entrance, without bridging.

90603 RIFLE CHARGING DIE

Accessories

90605 SAFETY POWDER SCALE

MICROMETER ADJUSTABLE CHARGE BAR

A superior and affordable adjustable charge bar, infinitely adjustable between .28 cc and .68 cc. Great for load development or precision charges, Lifetime nylon with solid brass, zero backlash micrometer.

90611 RIFLE CHARGING DIE

Guarantee

Lee Reloading Products are guaranteed not to wear out or break from normal use for two full years or they will be repaired or replaced at no charge if returned to the factory. Any Lee product of current manufacture, regardless of age or condition, will be reconditioned, new, including a new guarantee, if returned to the factory with payment equal to half the current retail price.
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 operations. Powder densities can vary more than 16% and still be considered within tolerance by the powder manufacturer.

For safety reasons, you will frequently find charges less than those listed on the charge chart. However, should you find one that is 5% more than the listed load we would like to know about it.

Volumes of Two Disks Stacked

Caution: Some combinations are not listed because great size differences can be dangerous if the powder leaks past the metering cavity into the disk's center.

Note

Coarse flake powder, such as Red Dot and Green Dot, can give light charges in the smaller cavities. (0.40 or smaller). Tapping the measure with a wood dowel or screwdriver handle will help fill these smaller cavities.

Weights and Charges

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