Ammonium 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.

DOUBLE DISK KIT

Stack two disks to not only double the capacity, but also adjust it to any size from .1 to 2 gr. Over 15,000 loads easily calculated from the provided selection chart on reverse. Kit includes set of 4 extra disks, 2 hopper screws and screws.

INSTRUCTIONS FOR INSTALLATION OF THE DOUBLE DISK KIT

1. Install the screws between the hopper and casting as shown above, using the longer screws provided.

2. Now you can install 2 disks at a time, if using different size cavities, always be sure the smaller cavity is on the top to next to the hopper. The smaller hole will have a ledge to retain some of the powder.

CAUTION Never use cavities 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.

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

4. Weigh your charge to be sure.

5. Do not smoke or handle powder near an open flame. Others may follow.

6. Check to be sure the correct powder is in place.

7. Check to be sure the correct powder is being used for the bullet weight and cartridges selected.

8. Do not use more powder than recommended.

9. Do not use a heavier bullet than recommended.

10. Do not use magnus primers unless using a slow burning ball powder.

11. Do not load too many bullets in a row. Run in groups of 2 or 3.

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

13. High temperatures or cartridges that were stored in a hot car are too long will cause higher pressures.

14. Greatly oversized bullets, excessively hard bullets or cases that are too long will cause higher pressures.

15. Check to be sure all the powder has cleared the drop tube.

16. If you have difficulty removing the powder from the hopper, try to remove the case and empty the powder into the hopper.

17. Pour the powder from the hopper.

18. Frequently look through the drop tube to confirm all powder has cleared.

19. When re-installing the hopper screw, do not overtighten.

20. When adjusted to best flare and the measure is not in a suitable position, it can be detached from the follower and turned 90 degrees. To do this, remove the screws, spring and lever. Re-assemble when correctly positioned.
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

Below are all of the practical combinations of cavities. 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. ( .40 or smaller ). Tapping the measure with a wood dowel or screwdriver handle will help fill these smaller cavities.

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