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, have no control over the manufacture and storage of ammunition loaded with these tools or data as we have no control over others.

Lee Universal Powder Charging Die is designed to be used only with the LEU PERFECT POWDER MEASURE. This die will work with most cases from the 218 Bee to the large 300 Win Magnum. It will also work for pistol cases 380 ACP length and longer. It will not expand the case mouth, so the regular expanding die must still be used. The case operates the measure. If no case is present, the measure will not dump a powder charge.

The powder charging die has three separate case mouth adapters that slide within the die. These are pushed up against the powder measure drop tube by the case to raise the measure, which in turn, causes the powder measure drum to turn. CAUTION It is very important that the case mouth adapters are installed correctly.

Familiarize yourself with the tool by disassembling the die. Compare the brass adapters with the section views to determine which ones you will be using.

1. DROP correct adapter(s) in die body. Place connecting rod attach guide plate to top of die body and secure with drop tube guide.
2. INSTALL connecting rod to black attach plate.
3. ON the powder measure, loosen—but do not remove—the knurled nut. Pull out the nylon drop tube. Install steel drop tube, thin walled end into measure. Secure knurled lock nut.

Master Case Mouth Adapter
For most cases longer than 1 1/4" and with bullets larger than .243 diameter.
This one must always be in place directly under the drop tube. Be sure the large opening is up against the drop tube. Do not use without this one in place.
AO1659

Small Rifle and Long Pistol Adapter
For all .22 caliber to .243 caliber cases and cases shorter than 1 1/4" long. This includes pistol cases of .38 Special or longer.
This must be in place for all cases.
This must be in place for all short cases which use a .243 or smaller bullet and most pistol cases .38 Special or longer.
AO1701

Short Pistol Case Mouth Adapter
For short pistol cases such as the 45ACP, 9mm, 380 ACP, etc.
This must be in place for all cases.
This must be used only for the short pistol case.
AO3204

CAUTION It is very important that the case mouth adapters are installed correctly.

Photos of typical chain attachment on Lee Progressive presses. Installation on other brands require some ingenuity on your part to find a good attachment.

Lee Precision, Inc., 4275 Hwy. U · Hartford WI 53027 www.leeprecision.com

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