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Case Forming Instructions

30 Herrett From 30-30 Winchester Brass

Note: The 30 Herrett is not available as a factory loaded cartridge and is considered a "wildcat". Such a classification of any cartridge usually means that there are considerable variations in chamber size depending upon what the gunsmith thought was right at the time of chambering. Standardize specifications have not been established and as a result you must properly fit the brass to your chamber.

Dies Required:

1. 30 Herrett Form & Trim Die (Part #83274)
2. 30 Herrett F.L Die Set (Part #80274)
3. 30 Herrett Seating Die (Part #92274)
4. 30 Herrett Neck Sizing Die (Part #81274)

*Shellholder #2 is required (Part #11002)

Brass Requirements:

30 Herrett cases are made from shortened and reformed 30-30 Winchester brass. It is desirable to use new unfired brass for forming. It is softer and easier to work since it has not yet been work hardened by repeated firings.

Sequence:

1. Form Die

- a. Lubricate the cases with a good grade reloading case lubricant, especially the case necks.
- b. Set the Form & Trim Die against the shellholder (the lock ring is not used unless extended shellholders are used) and run the cases into this die fully.
- c. Cut off any excess brass necks with a fine-toothed hacksaw and file the remainder flush with the top of the die.
- d. Remove the cases from the die and deburr inside and out.

2. Sizing Die

- a. Set the Full-Length Resizing Die in your press backed away from the shellholder by about 1/16"
- b. Lubricate and resize the brass in the normal fashion.
- c. Without seating a bullet in place, try this round in your chamber. You should not be able to close the action because you have not pushed the shoulder far enough back yet.

- d. Adjust the sizing die a little closer to the shellholder and try again. Repeat this until you can just close the action.
- e. After the above setting is found for the sizing die, make up as many cases as you want

3. Fire Forming

- a. Prime, charge and seat bullets in your cases for final fire forming.
- b. Use a load from a reliable reloading manual reduced about 10-15%.
- c. Fire these cases and your brass will take on the exact shape of your chamber.

4. Neck Sizing

- a. When reloading these fire formed cases we recommend neck resizing only for longer case life and better accuracy.
- b. Redding neck sizing dies are designed so that with any normal chamber, the fire formed body and shoulder are not disturbed.
- c. If you do not have neck sizing dies, you can partially resize your cases by backing the full length resizing die away from the shellholder by about 1/16".

Caution:

A note of caution applies to "wildcat" cartridges and all case forming operations. **WATCH THE NECK DIAMETER.** If insufficient space is available in your chamber to allow the case necks to "open up" and release the bullet, very dangerous pressures can result. **Any difficulty in chambering is a caution flag.**

If possible, compare the neck diameter measurements of a previously fired case from your chamber with those of a loaded round. The neck diameter of the fired case should be a minimum of .004" larger than the unfired one. If in doubt, consult a competent gunsmith.

If you have any questions regarding the above procedures, please do not hesitate to contact our tech support members.

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Lifetime Warranty Disclaimer:

All Redding Reloading Equipment has been carefully inspected prior to shipment and is fully warranted to be free from defects in materials and workmanship for life.

Any product or parts which prove to be defective will be replaced or repaired without charge if returned prepaid to the factory.

Note: We reserve the right to decline responsibility where misuse or careless handling is evident or where repairs or modifications have been made or attempted by others.