

Lee Six Incorporated
320 D TURTLE CREEK COURT
SAN JOSE, CA. 95125

CASE FORM DIES

.17 HORNET THROUGH .300 WIN MAG CASES CAN BE USED AS THE PARENT CASE TO FORM WILDCAT CASES AS SHORT AS 1" AND DOWN TO .17 CAL.

THESE DIES ARE USED TO DUPLICATE EXISTING WILDCATS AS WELL AS DESIGNING YOUR OWN WILDCAT.

INSTRUCTIONS FOR USE OF CASE FORMING DIES

STEPS;

- 1, Select the parent case you wish to use.
- 2, To shorten case, select the largest insert that will contact the case body, if caliber only is to be reduced, select the largest insert that will contact the neck.
- 3, Place the insert in the die body (radius down) and screw the cap down until contact is made with the insert.
- 4, With the desired case in the shell holder, close the press. Screw the die into the press until the insert contacts the case.
- 5, Open the press and screw the die body down to reach the desired shoulder length. Note: 1 turn of the die is equal to .071". Allow for spring back of case.
- 6, Case should be very lightly lubed. Close and open the press. Remove case and repeat for all the cases you are forming.
- 7, Back die body out I ½ turn. Replace insert with next smaller insert. Size a previously sized case and screw the die body down until the shoulder blends in. Run all remaining cases. Note: do not try to make shoulder to sharp.
- 8, Repeat step 7 with progressively smaller inserts until desired shoulder position and neck diameter is reached. If caliber of the neck is a little off, either size up with an expander or down with a die.
- 9, Trim cases to length and turn or ream necks to required thickness. Note: Some cases necks will shorten when fire formed.
- 10, Cases are now ready for full length sizing and/or fire forming.

GENERAL TIPS

Use very little lube. Crisco shortening or lard are very good. Dimpled shoulders or wrinkled necks can be a sign of too much lube.

Reducing the caliber or shortening of the case will cause the necks to thicken, they must be turned or reamed so loaded case will enter the chamber.

Annealing of cases may be required depending on how much the shoulder is set back.

NEED HELP OR HAVE A PROBLEM CONTACT

Lee Six Incorporated
320 D Turtle Creek Court
San Jose, CA. 95125
408-999-0201
Info@LeeSixInc.com