



LEE RELOADING DIES

90754

30 Luger

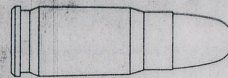
Hardened Steel Dies

REQUIRE LUBRICATION
LEE PRECISION, INC.

The 30 Luger was introduced at the turn of the century. It was the original cartridge for the famous toggle-action German Luger. The relatively light bullet and small diameter made it ineffective for wartime use. It was soon replaced with the 9mm Luger or Parabellum, as it is called in Germany.

The 30 Luger with a 93 grain factory load is listed as having 1220 FPS velocity. For safety sake, we have listed loads considerably lower.

BULLET DIAMETER
.308 Inches 7,82 mm



Maximum Trim Length
.850 inches 21,59 mm

Maximum Overall Length
1,175 inches 29,85 mm

SMALL PISTOL PRIMERS

Exclusive

POWDER THROUGH EXPANDER DIE FOR THE LEE AUTO DISK POWDER MEASURE

This die permits charging the case while expanding and flaring the case mouth. Can be used with a LEE Powder Funnel or the LEE Auto-Disk Powder Measure.

LEE

30 LUGER

Powder Through Expander Die

CD2806

30 LUGER THESE LOADS ARE FOR THE LEE DISK POWDER MEASURE

BULLET WEIGHT	POWDER TYPE	CHARGE GRAINS	VELOC. F.P.S.	MEASURE CUB. CEN.
80-85	IMR 700X	3.6	1140	.49
	IMR PB	4.1	1120	.49
	IMR SR4756	4.8	1000	.53
	Hercules Bullseye	3.8	1110	.40
	Hercules Red Dot	3.8	1120	.53
	Hercules Green Dot	4.2	1110	.57
	Hercules Unique	4.5	1100	.49
Winchester 231	4.0	1100	.37	
86-95	IMR 700X	3.6	1100	.49
	IMR SR4756	4.8	1000	.53
	Hercules Bullseye	3.5	968	.37
	Hercules Unique	4.5	1010	.49
	Winchester 231	3.7	940	.34
	Hodgdon HP38	3.5	1030	.32

THESE LOADS ARE FOR USE WITH THE DIPPER

Use only Dipper Number 5

BULLET WEIGHT	POWDER TYPE	CHARGE GRAINS	VELOCITY F.P.S.
80-90	700X	3.7	1060
	IMR PB	4.1	1072
	Hercules Unique	4.6	1085
90-95	Hercules Red Dot	3.5	978
	Hercules Green Dot	3.7	952
	700X	3.7	1057
	Hercules Unique	4.6	1026
	Winchester 630	7.5	1018
95-100	IMR SR4756	4.5	950
	Hercules Unique	4.6	1160

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DO NOT USE bullets heavier than listed for each type of powder as they will cause dangerous pressures.

Be sure your measure is .5 cc.
Push the measure through the powder only once.
Give it a light shake sideways to level it off.
Do not add more or shake it down.

The loads listed on this charge sheet have been computer selected from load data supplied by the powder manufacturer. These loads may be safe without first checking them with a scale. We have done our best to assure accuracy of this data and the manufacture of the tools. However, it is your responsibility to make certain of the safety of your loads. Be certain you completely understand the use of this data and of your tools.

CAUTION

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 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.

LEE RELOADING LUBRICANT COMPLETE INSTRUCTIONS

1 Prepare Your Cases

Discard cases with defects such as split necks, indications of head separation or anything that would make them unsuitable for reloading. If you don't have the carbide sizer, this is a good time to lube your cases. Use your fingers to wipe it on and wipe off any grit which may be on the case. Use the lube very sparingly. You can even thin Lee Lube with 4 parts of water for greater economy. If thinned with water, let dry before sizing. There is no need to remove Lee Lube after reloading.



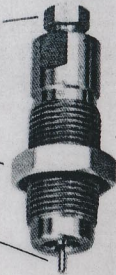
IMPORTANT If for any reason you do not use Lee Resizing Lubricant, be very careful not to contaminate the powder or primers. All other brands are oil base and they have serious, detrimental effects on powder and primers. Because of the stickiness, they also attract grit that can damage the die. Lee Resizing Lubricant costs less and is so superior that it is worth the effort to insist upon it, or order some from the factory.

2

Decapper Clamp

Lock Ring

Decapper



Sizing Die

Screw the full length sizer in until it touches the shell holder and tighten the lock ring finger tight. The decapper is retained by a collet. Should it be overstressed by an obstruction, it simply slides up without damage. To reset, loosen the decapper clamp and position the decapper flush with the clamp end and retighten. **Considerable torque may be necessary.** A 1/2" and 3/4" wrench are required.

CAUTION: If using a steel sizer, be sure to lubricate your cases. Without lubrication your die will be damaged and the case may become stuck in the die.



CARBIDE SIZING DIES NEED NO LUBRICATION

Because the carbide is so hard, no lubrication is required on the case. You will find the die will actually burnish the case and improve its appearance. The die will last a lifetime.

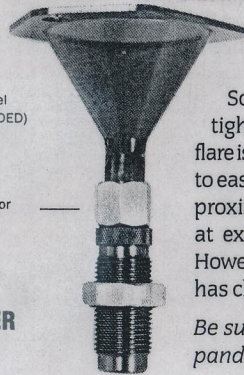
Speer advises that Speer bullets should not be used with certain Lee dies. All other brands work great.

SIZING DIE

3

Powder Funnel (NOT INCLUDED)

Funnel Adaptor



Expander Die

Screw the die in until it touches the shell holder. Finger tighten the lock ring. If flare is excessive, back die out until flare is to your liking. For maximum case life, flare only enough to easily accept a bullet. In use, the expander plug travels approximately 3/8" within the die and comes to an abrupt stop at extraction. This helps to shake the powder through. However, we recommend you check to be sure all the powder has cleared the funnel and expander plug.

Be sure to occasionally clean the bullet lube from the expander plug to prevent a powder clog.

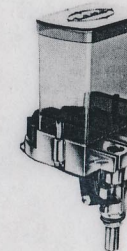
EXPANDER DIE

4 Charge The Case



If you use the Lee Powder Dipper, select the proper load from the charge table. Make certain you have the correct dipper. For the ultimate in speed, convenience, accuracy and versatility, we recommend you consider the Lee Auto-Disk Powder Measure. A partial listing of popular loads is on the reverse side.

CAUTION: Never try to seat a primer deeper after the powder has been added.

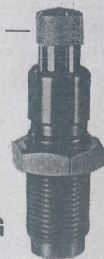


Auto Disk Powder Measure

The Auto Disk Powder Measure fits into the expanding die in place of the powder funnel adaptor. While the case neck is being expanded, the charge is automatically and accurately dispensed. Comes complete with four (4) charge disks and 24 different cavities. More accurate than any other measure because of the built-in powder baffle and uniform actuation.

5

Adjusting Screw



Bullet Seating Die

Screw the bullet seating die in until it touches the shell holder. Then back it out one full turn. Finger tighten the lock ring. Bullet depth is adjusted by screwing the adjusting screw in or out to suit. Bullets should be seated deep enough to work through the gun's action. (See maximum overall length on charge table.) If a crimp is desired, screw the die in slightly and test until the proper crimp is formed. Cases must be trimmed to the same length to provide a uniform crimp. Excessive crimp will cause the bullet seater to deform soft nose bullets.

CAUTION: Seating bullets excessively deep will reduce the case capacity and increase the pressure. It is extremely important that full wadcutter bullets be used with light loads only. You can select these by their reduced velocity.

This die is equipped with a floating bullet seating punch for maximum accuracy. It is designed to seat all shapes of bullets with minimum deformation. If you attempt to compress the charge, it may deform the bullet an objectionable amount. It will be necessary to modify the bullet seating punch to fit the bullet. If unable to do it yourself or have it done locally, we can do it for you. Send \$8.00 along with a sample bullet, and order "Custom Seater Plug For Sample Bullet—\$8.00."

BULLET SEATING DIE

LEE LEE PRECISION, INC. Hartford Wisconsin 53027

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GUARANTEE

Lee Dies 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 to new, including a new guarantee, if returned to the factory with payment equal to half the current retail price.

Parts List

Sizing die, complete . . . \$12.00	Expanding die, complete . . . \$11.98
Carbide sizing die, complete . . . 19.98	Expanding plug 3.00
Decapper, pistol 2.00	Powder funnel adaptor . . . 2.50
Decapper clamp 1.50	Shell holder 3.98
Lock ring 1.00	Powder dipper 1.00
Bullet seating die, complete . . . 12.00	Charge table 1.00
Adjusting screw 1.50	and instructions
Bullet seater punch 2.00	Die box 2.50

When ordering parts, specify for 7/6x14 die sets and indicate caliber.