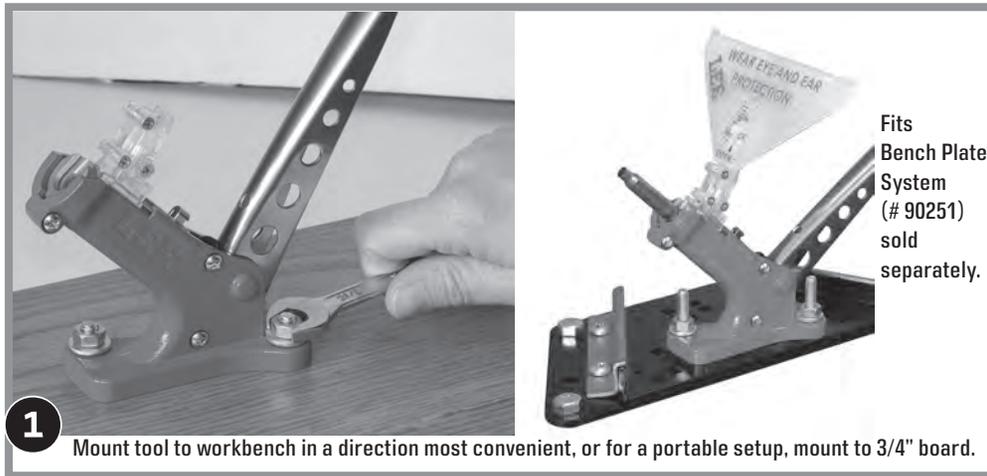


LEE AUTO BENCH PRIME

LEE PRECISION, INC.

The **Auto Bench Prime** (PATENTED) is designed to reduce the likelihood of a mass detonation when priming cases. This is accomplished by remotely locating the mass of primers during the priming operation. A separate elevator raises a single primer from the tray and presents it for priming. We have tested the tool by intentionally setting off a variety of brands and types of primers. Our testing has demonstrated that wearing safety glasses and hearing protection will prevent serious injury. However, all types of **FEDERAL BRAND LARGE PRIMERS** frequently caused the entire tray to explode with sufficient force to cause serious and painful injuries. These primers must be fed individually, see step 4, single priming option.

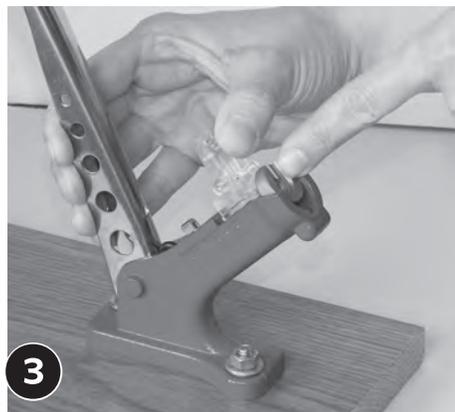


Fits Bench Plate System (# 90251) sold separately.

1 Mount tool to workbench in a direction most convenient, or for a portable setup, mount to 3/4" board.



Be certain you select the correct adapter for your primer size. Using the wrong adapter will result in damage to the tool. The size is marked on the side as SM = small or LG = large.



While lifting the lever, slide adapter into the body of the tool far enough to install priming tool shell holder.

(SEE RIGHT)



SHELL HOLDER	BENCH PRIME AUTO-PRIME ERGO PRIME
#1	90201
#2	90202
#3	90203
#4	90204
#5	90205
#6	90206
#7	90207
#8	90208
#9	90209
#10	90210
#11	90211
#12	90212
#13	90213
#14	90272
#15	90017
#16	90200
#19	90023
#20	90020
#21	90031
#24	SH2110
#25	SH2426

⚠ DANGER Do not use Federal™ brand large primers, except one at a time. They can explode in mass with sufficient force to seriously injure the user or persons nearby.

⚠ WARNING Primer dust accumulation can detonate. Regularly clean tray and tool to prevent accumulation. The dust contains lead; a substance known to cause birth defects, reproductive harm and other serious physical injury. Wash hands after exposure.



WARNING Handling primers will expose you and others in the area to lead, which is known to the State of California to cause reproductive harm and cancer. For more information, www.P65Warnings.ca.gov.



CAUTION Priming should not be attempted by persons not willing and able to read and follow instructions exactly. Do not permit distractions while priming.

- Children should not be permitted to prime without strict parental supervision.
- Always wear safety glasses and hearing protection when priming and shooting.
- Primers and gun powder, like gasoline and matches, can be dangerous if improperly handled or misused.
- Primers will explode if shocked or crushed.

PRIMING TOOL SHELL HOLDERS

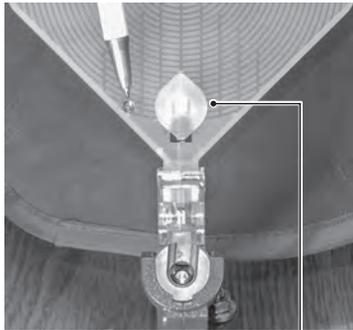
HOLDER	RIFLE	HOLDER	RIFLE	HOLDER	RIFLE
20	17 Hornet	5	7mm Win S Mag	14	38/40 Win.
4	17 Remington	5	7mm Weatherby	3	38/55 Winchester
4	204 Ruger	5	7mm Ultra Mag	5	416 Remington
20	22 Hornet	2	284 Winchester	25	416 Rigby
20	22 K Hornet	3	7.5mm Schmidt-Rubin	18	43 Mauser
3	22 Savage	7	30 M 1 Carbine	17	43 Spanish
2	22 BR	3	7.65x53 Arg. Mauser	14	44/40
6	218 Bee	12	7.62mm x 39	11	444 Marlin
3	219 Zipper	16	7.62x54 Russian	8	45/70 Gov't
10	220 Swift	3	30/30 Win. (30 WCF)	5	458 Win. Magnum
4	221 Fireball	2	300 Savage		
4	222 Remington	16	30/378	HOLDER	PISTOL
4	222 Rem. Magnum	21	30 Remington	15	5.7 x 28
4	223 (5.56mm)	2	308 Win. (7.62 NATO)	1	22 Rem. Jet
5	223 WSSM	4	300 AAC Blackout	15	25 ACP
10	225 Winchester	5	30/40 Krag (30 U.S.)	1	256 Win. Magnum
2	22/250	2	30/06 Springfield	19	30 Luger
2	240 Weatherby	5	300 H & H	19	30 Mauser
2	243 Win.	5	300 Weatherby	4	32 Short Colt
5	243 WSSM	5	300 Win. Magnum	4	32 Long Colt
2	6mm Remington	5	300 Ultra Magnum	4	32 S&W
2	244 Remington	5	300 Win S Magnum	4	32 S&W Long
2	6mm Int'l	5	308 Norma Magnum	7	32 ACP
2	6mm/284	5	303 British	4	32 Colt N.P.
2	6mm/06	2	7.7 Japanese	4	380 Auto
12	6 PPC	3	32 Win. Spc'l	19	9mm LUGER
4	6 x 47 (6mm/222M)	3	32 Win. S.L.	1	38 S&W
2	25/284	6	32/20 (32 W.C.F.)	1	38 Colt N.P.
2	25/06	3	32/40 Winchester	19	38 Super Auto
6	25/20 Winchester	2	8 x 57 Mauser	19	38 ACP
2	250 Savage	2	8mm 06	1	38 Short Colt
3	25/35	2	8mm Man. Schoe.	1	38 Long Colt
2	257 Roberts	5	8mm Rem. Magnum	1	38 Special · 357 Mag
5	257 Weatherby	17	8mm Lebel	19	357 Sig
5	303/25	16	8x56R Hungarian	2	357 Auto Magnum
2	6.5mm 06	8	33 Winchester	19	40 S&W · 10mm Auto
2	6.5mm x 57	25	338 Lapua	1	41 Long Colt
3	6.5 x 55 Mauser	5	338 Win. Magnum	19	41 Action Express
10	6.5 Jap	5	338 Ultra Magnum	9	41 Magnum
5	6.5 Rem. Magnum	5	340 Weatherby	11	44 S&W Spl · 44 Mag
2	6.5 Carcano	8	348 Win.	11	44 S & W Russian
12	6.5 Grendel	2	35 Remington	2	44 Auto Mag.
5	264 Win. Magnum	5	35 Winchester	2	45 Auto
21	6.8 SPC	2	35 Whelen	11x14	45 Colt
2	270 Winchester	5	350 Rem. Mag.	11	454 Casull
5	270 Weatherby	3	356 Winchester	14	460 S&W
5	270 Win S Mag	2	358 Winchester	5	455 Webley
2	280 Remington	3	375 Winchester	13	45 Auto Rim
2	7mm/08	5	375 H & H	3	45 Win. Magnum
2	7mm BR	5	375 Weatherby	5x16	480 Ruger
2	7 x 57mm Mauser	5	375 Ultra Magnum	5	475 Linebaugh
5	7mm Rem. Magnum	5	375 Ruger	16	500 S&W



Slide the flow control **OPEN**

Before filling the tray, consult the primer manufacturer's warning to verify primers can be safely tray fed. **If tray use is not recommended; feed primers individually by leaving folding tray open and placing a primer smooth side down on tray.**

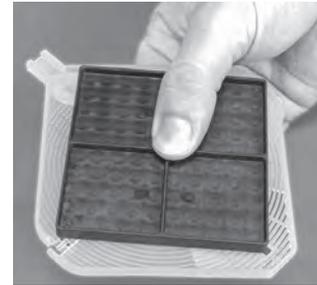
SINGLE PRIMING OPTION



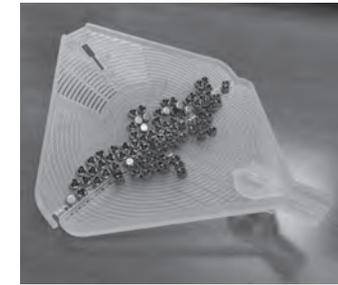
Slide flow control valve to the **ON** position



Unfold tray and place on top of box of 100 primers.



Flip tray over.



Randomly deposit the primers.



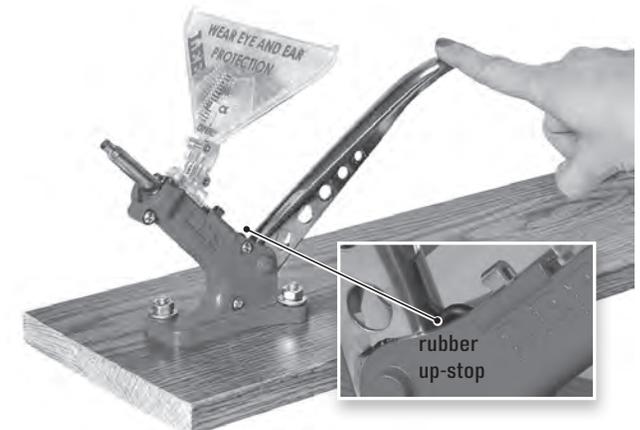
6 Lift tray so output spout touches table, shake tray side to side to upright all the primers. Allow cover to naturally fold up, notice how the primers glide across hinge, upright themselves and work their way towards the outlet. Fold and close cover.



Slide the flow control to **LOCK** position, feel for the detent. Grasp the top and bottom of the flow control valve using your thumb and index finger above and below tray. **NOTE:** Make sure it is in the **LOCK** detent position, else primers may spill.



7 Slide the primer tray into the adapter, slide the flow control to **ON**, and watch the flow of primers from tray into adapter. Primers may bridge, tap the upper corner of tray occasionally to resume flow.



8 Lift the lever against the stop to feed the staged primer to the primer pin. Place a de-primed case into shell holder. Depress lever with index finger to seat primer. Primers should be seated flush to slightly below flush of the case head. Lever will not bottom out and you will quickly learn to feel when primer has reached home by the increase in pressure on lever. **Be sure to lift lever against rubber up-stop on every cycle.**

Jammed Tool?

If you fail to lift the lever against the rubber up-stop, the staged primer will not feed. You can push the second primer back into the elevator using a straightened paper clip.



PARTS LIST

- BodyPT1587
- LeverPT3282
- Connecting LinkPT2970
- InstructionsPT3141

ACCESSORIES

- Folding Primer Tray [2 Pk] 90606
- Small & Large Adapter & Tray ... 90794

WARNING If you feel an increase in pressure on the lever earlier than normal, you have a problem and continued pressure may result in a primer detonation. **STOP** pressing and determine what is causing the early increase in pressure. It is likely a tipped primer, a military case that does not have its crimp completely removed, or attempting to prime an already primed case.