

LEE ERGO-PRIME

PT3085

WHEN PRIMING CASES, HANDLE AS A LOADED GUN. NEVER POINT AT YOURSELF OR ANYONE ELSE.
PRIMERS WILL EXPLODE IF SHOCKED OR CRUSHED. WEAR EYE & EAR PROTECTION
AT ALL TIMES WHEN PRIMING OR HANDLING PRIMERS.

STOP

Before you squeeze the lever of your Ergo Prime, see the pictures at right.

The lever must depress effortlessly until hole in the connecting link is not visible. If you meet any resistance a primer is pinched. **STOP, DO NOT APPLY ANY MORE PRESSURE! CONTINUED PRESSURE WILL DAMAGE TOOL**

Release lever with tool at a 45° angle to ground, allow next primer to completely feed into the elevator slide. Squeeze lever, if you meet no resistance, you can continue priming.

Primer hasn't completely entered the elevator

NO RESISTANCE SHOULD BE FELT FROM RELAXED TO INITIAL RESISTANCE POINT

RELAXED

INITIAL RESISTANCE POINT

1

Occasionally lubricate connecting rod wear point using household multi-purpose oil.

2

3

Slide adapter into the body of the tool far enough to install appropriate shell holder.

4

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 an option; feed primers individually by leaving folding tray open and placing a primer smooth side down on tray. See below,



SINGLE PRIMING OPTION

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

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.

5

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

6

Flip tray over to deposit the primers.

7

Shake tray side to side to upright all the primers. Fold and close cover. Slide the flow control to **LOCK**

8

Slide primer tray into adapter; slide flow control to ON, and tip the tool forward to watch the flow of primers from tray into adapter.

Place a deprimed case into shell holder. Squeeze lever 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.

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.

LEE ERGO-PRIME

The Ergo-Prime (PATENT PENDING) 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 o 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.

THIS TOOL REQUIRES SPECIAL, INEXPENSIVE SHELL HOLDERS
Always wear safety glasses and hearing protection when handling primers or priming cases.

SHELLHOLDERS

20	17 Hornet	5	7 × 61 Sharpe & Hart	
4	17 Remington	5	7mm Rem. Magnum	
4	204 Ruger	5	7mm Win S Mag	
20	22 Hornet	5	7mm Weatherby	
20	22 K Hornet	5	7mm Ultra Mag	
3	22 Savage	2	284 Winchester	
2	22 BR	3	7.5mm Schmidt-Rubin	
6	218 Bee	7	30 M 1 Carbine	
12	22 PPC	3	7.65×53 Arg. Mauser	
3	219 Zipper	12	7.62mm x 39	
10	220 Swift	16	7.62×54 Russian	
4	221 Fireball	3	30 Herrett	
4	222 Remington	3	30/30 Win. (30 WCF)	
4	222 Rem. Magnum	2	300 Savage	
4	223 (5.56mm)	16	30/378	
5	223 WSSM	21	30 Remington	
2	224 Clark (22/257)	2	308 Win. (7.62 NATO)	
10	225 Winchester	4	300 AAC Blackout	
2	22/250	5	30/40 Krag (30 U.S.)	
2	240 Weatherby	2	30/06 Springfield	
2	243 Win.	5	300 H & H	
5	243 WSSM	5	300 Weatherby	
2	6mm Remington	5	300 Win Magnum	
2	244 Remington	5	300 Ultra Magnum	
2	6mm Int'l	5	300 Win S Magnum	
2	6mm/284	5	308 Norma Magnum	
2	6mm/06	5	303 British	
12	6 PPC	2	7.7 Japanese	
4	6 × 47 (6mm/222M)	3	32 Win. Spc'l	
2	25/284	3	32 Win. S.L.	
2	25/06	6	32/20 (32 W.C.F.)	
6	25/20 Winchester	3	32/40 Winchester	
2	250 Savage	2	8 × 57 Mauser	
3	25/35	2	8mm 06	
2	257 Roberts	2	8mm Man. Schoe.	
5	257 Weatherby	5	8mm Rem. Magnum	
5	303/25	17	8mm Lebel	
2	6.5mm 06	16	8×56R Hungarian	
2	6.5mm x 57	8	33 Winchester	
3	6.5 × 55 Mauser	25	338 Lapua	
10	6.5 Jap	5	338 Win. Magnum	
5	6.5 Rem. Magnum	5	338 Ultra Magnum	
2	6.5 Carcano	5	340 Weatherby	
12	6.5 Grendel	8	348 Win.	
5	264 Win. Magnum	2	35 Remington	
21	6.8 SPC	5	35 Winchester	
2	270 Winchester	2	35 Whelen	
5	270 Weatherby	5	350 Rem. Mag.	
5	270 Win S Mag	3	356 Winchester	
2	280 Remington	2	358 Winchester	
2	7mm/08	5	358 Norma Magnum	
2	7mm BR	3	375 Winchester	
4	7mm TCU	5	375 H & H	
3	7 × 30 Waters	5	375 Weatherby	
2	7 × 57mm Mauser	5	375 Ultra Magnum	

SHELL HOLDER	AUTO-PRIME ERGO PRIME AUTO BENCH 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
#17	N/A
#18	N/A
#19	90023
#20	90020
#21	90031
#22	N/A
#23	N/A
#24	SH2110
#25	SH2426

