



Fastest, most convenient priming tool made. Never touch primers from box to shell.

**FEDERAL BRAND LARGE** NEW AUTO PRIME

Use inexpensive priming tool shell (sold separately) 7

90230

The **New Auto 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 7, single priming option.

**PRIMERS WILL EXPLODE IF SHOCKED OR CRUSHED**

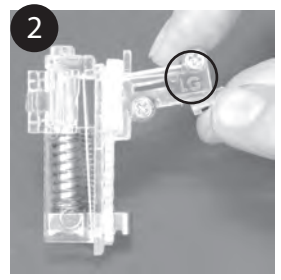
**WEAR EYE & EAR PROTECTION AT ALL TIMES WHEN PRIMING OR HANDLING PRIMERS**

**WARNING**

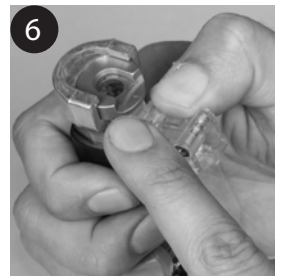
Primer dust accumulation can detonate. Regularly clean tray and tool to prevent accumulation. The dust contains lead; a substance known to cause birth defects, reproductive harm and other serious physical injury. Wash hands after exposure.



1 Remove lever and connecting rod by pulling lever towards the shell holder end of tool.



Slide adapter into body of tool.



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 follows:  
SM = small  
LG = large



Lubricate metal parts at wear points with grease or Vaseline.

Install connecting rod and lever into tool.

Push down on adapter—install appropriate priming tool shell holder then release.  
(SEE RIGHT)



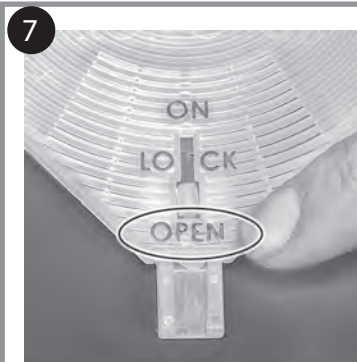
**PRIMING TOOL SHELL HOLDERS**

HOLDER		RIFLE		HOLDER		RIFLE	
4	17 Remington	5	8mm Rem. Magnum				
4	204 Ruger	5	338 Win. Magnum				
3	22 Savage	5	338 Ultra Magnum				
2	22 BR	5	340 Weatherby				
12	22 PPC	2	35 Remington				
3	219 Zipper	5	35 Winchester				
4	221 Fireball	2	35 Whelen				
4	222 Remington	5	350 Rem. Mag.				
4	222 Rem. Magnum	3	356 Winchester				
4	223 (5.56mm)	2	358 Winchester				
5	223 WSSM	5	358 Norma Magnum				
2	224 Clark (22/257)	3	375 Winchester				
2	22/250	5	375 H & H				
2	240 Weatherby	5	375 Weatherby				
2	243 Win.	5	375 Ultra Magnum				
5	243 WSSM	5	375 Ruger				
2	6mm Remington	3	38/55 Winchester				
2	244 Remington	5	416 Remington				
2	6mm Int'l	11	444 Marlin				
2	6mm/284	5	458 Win. Magnum				
2	6mm/06						
12	6 PPC	<b>HOLDER</b>	<b>PISTOL</b>				
4	6 x 47 (6mm/222M)	1	22 Rem. Jet				
2	25/284	1	25 Win. Magnum				
2	25/06	19	30 Luger				
2	250 Savage	19	30 Mauser				
3	25/35	4	32 Short Colt				
4	25/45 Sharps	4	32 Long Colt				
2	257 Roberts	4	32 S & W				
5	257 Weatherby	4	32 S & W Long				
5	303/25	4	32 Colt N.P.				
2	6.5mm 06	4	380 Auto				
2	6.5mm x 57	19	9mm LUGER				
3	6.5 x 55 Mauser	1	38 S & W				
5	6.5 Rem. Magnum	1	38 Colt N.P.				
2	6.5 Carcano	19	38 Super Auto				
12	6.5 Grendel	19	38 ACP				
5	264 Win. Magnum	1	38 Short Colt				
2	270 Winchester	1	38 Long Colt				
5	270 Weatherby	1	38 Special - 357 Mag				
5	270 Win S Mag	19	357 Sig				
2	280 Remington	2	357 Auto Magnum				
2	7mm/08	19	40 S&W - 10mm Auto				
2	7mm BR	1	41 Long Colt				
4	7mm TCU	19	41 Action Express				
3	7 x 30 Waters	11	44 S&W Spl - 44 Mag				
2	7 x 57mm Mauser	11	44 S & W Russian				
5	7 x 61 Sharpe & Hart	2	44 Auto Mag.				
5	7mm Rem. Magnum	2	45 Auto				
5	7mm Win S Mag	11	45 Colt				
5	7mm Weatherby	11	454 Casull				
5	7mm Ultra Mag	5	455 Webley				
2	284 Winchester	3	45 Win. Magnum				
3	7.5mm Schmidt-Rubin	5	480 Ruger				
3	7.65x53 Arg. Mauser	5	475 Linebaugh				
12	7.62mm x 39						
3	30 Herrett						
3	30/30 Win. (30 WCF)						
2	300 Savage						
2	308 Win. (7.62 NATO)						
4	300 AAC Blackout						
5	30/40 Krag (30 U.S.)						
2	30/06 Springfield						
5	300 H & H						
5	300 Weatherby						
5	300 Win. Magnum						
5	300 Ultra Magnum						
5	300 Win S Magnum						
5	308 Norma Magnum						
5	303 British						
2	7.7 Japanese						
3	32 Win. Spc'l						
3	32 Win. S.L.						
3	32/40 Winchester						
2	8 x 57 Mauser						
2	8mm 06						
2	8mm Man. Schoe.						

SHELL HOLDER	PRODUCT NUMBER
#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	90214
#15	90017
#16	90200
#19	90023
#20	90020
#21	90031
#24	SH2110
#25	SH2426

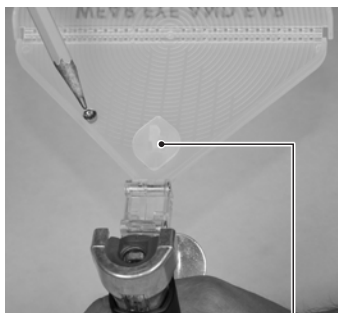
see website for additional cartridges:  
leeprecision.com/priming-tool-shell-holders.html



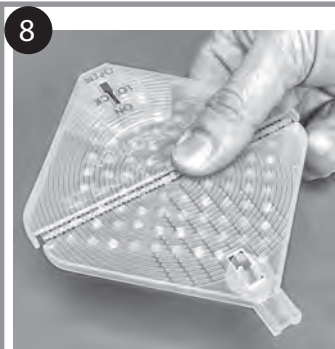
**Slide the flow control OPEN**

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. See below.

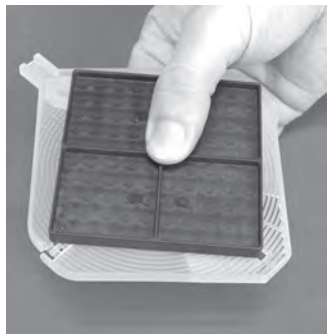
**SINGLE PRIMING OPTION**



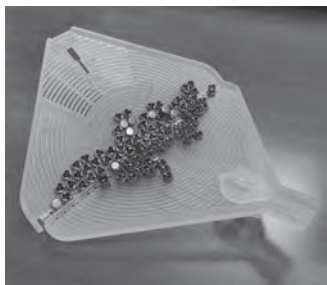
Slide flow control valve to the **ON** position



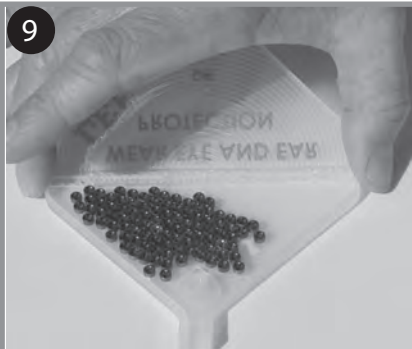
Unfold tray and place on top of box of 100 primers.



Flip tray over.



Randomly deposit the primers.



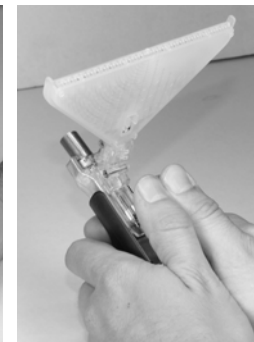
Lift tray so output spout touches table, shake tray side to side to upright all the primers. Allow cover to naturally fold up, notice how the primers glide across hinge, upright themselves and work their way towards the outlet. Fold and close cover.



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.



Slide the primer tray into the adapter, slide the flow control to **ON**, and watch the flow of primers from tray into adapter.



Place a de-primed case into shell holder. Depress lever to seat primer (some primer pockets are tighter than others, and may require force of two thumbs to seat primer home). Primers should be seated flush to slightly below flush of the case head. You will quickly learn to feel when primer has reached home by the increase in pressure on lever, you do not need to bottom out the lever.

**PARTS LIST**

- Lever . . . . . PT1879
- Connecting Link . . . . . PT2970
- Instructions . . . . . PT3818

**ACCESSORIES**

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