

## CASE PREPARATION PRODUCTS

Clean, attractive brass should be the goal of every reloader.

Cleaning brass by tumbling is the economical,

safe first step in assembling quality

handloads. Besides ensuring long

life for the most valuable compo-

nent of your ammunition, cleaning

your brass will help reduce wear

and tear on your expensive reload-

ing dies, not to mention the cham-

ber of your firearm. Grit and grime

from uncleaned brass can become

imbedded in the inner surfaces of

your sizing dies, scratching and marring every subsequent case. The same grime can be expected to accelerate wear in the chamber and feeding system of your rifle or handgun.



### Case Tumbler

The Frankford Arsenal Case Tumbler provides a quick, easy, and economical means to clean your brass. Used in conjunction with Frankford Arsenal Walnut and Corn Cob Medias, the Case Tumbler removes fouling, lube, and oxidation quickly and conveniently. It will hold up to 600 9mm or 350 223 cases.

Description.....	Product # .....	MSRP .....
Case Tumbler (C.).....	892-696 .....	\$58.28
International Case Tumbler - 220V .....	364-408 .....	\$58.28
Extra Bowl for Case Tumbler .....	434-437 .....	\$12.82
Clear Lid for Case Tumbler.....	794-087 .....	\$7.83
Quick-Release Case Tumbler Nuts .....	258-812 .....	\$7.83
<i>2 with washers</i>		
Tumbler Convenience Kit.....	405-408.....	\$13.71
<i>Contains Clear Tumbler Cover, 2 quick-release nuts with washers</i>		
Bucket with Lid .....	130-895.....	\$9.98
<i>3-1/2 gallon</i>		



### Case Tumbler with Rotary-7 Media Separator

Includes Case Tumbler (C.), Rotary-7 Media Separator (G.), 8 oz Brass Polish (D.), 3 lbs Corn Cob Media, and 3-1/2 Gallon Bucket (H.).

Description.....	Product # .....	MSRP .....
Case Tumbler with		
Rotary-7 Media Separator .....	305-556.....	\$97.56
Case Tumbler with		
Rotary-7 Media Separator (220V).....	227-332.....	\$108.44

### Rotary-7 Media Separator

Includes Rotary-7 Separator with Bucket Adapter (G.), 3-1/2 Gallon Bucket (H.).

Product # .....	120-723.....	MSRP \$27.98
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### Rotary Media Separator without Bucket

Includes Rotary Separator and Bucket Adapter (G.).

Product # .....	745-210 .....	MSRP \$23.99
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### Standard Media Separator

Sits conveniently on top of most 3-1/2 or 5 gallon plastic buckets. Side walls are 4-3/4" in height, giving it the capacity to hold a tumbler full of brass and media. Perforated bottom lets the media fall through, leaving clean brass behind.

Description.....	Product # .....	MSRP .....
Standard Media Separator (F.).....	121-925.....	\$9.56

### Cleaning and Polishing Supplies

<b>Corn Cob Media</b> .....	<b>Product # .....</b>	<b>MSRP .....</b>
4.5 lbs in reusable plastic container (A.).....	287-178 .....	\$14.32
7 lb Box.....	108-729 .....	\$12.31
15 lbs in 3-1/2 gallon bucket.....	687-756.....	\$21.06
<b>Treated Corn Cob Media</b> .....	<b>Product # .....</b>	<b>MSRP .....</b>
4.5 lbs in reusable plastic container .....	194-524.....	\$16.23
<b>Walnut Hull Media</b> .....	<b>Product # .....</b>	<b>MSRP .....</b>
5 lbs in reusable plastic container (B.).....	881-538 .....	\$16.21
18 lbs in a 3-1/2 gallon bucket.....	636-314 .....	\$21.98
<b>Treated Walnut Hull Media</b> .....	<b>Product # .....</b>	<b>MSRP .....</b>
5 lbs in reusable plastic container .....	347-338 .....	\$17.47
7 lb Box.....	331-177 .....	\$12.87
<b>Brass Polish</b> .....	<b>Product # .....</b>	<b>MSRP .....</b>
8 oz Bottle (D.) .....	887-335 .....	\$8.68
32 oz Bottle (E.).....	321-901 .....	\$27.30
<b>Technical Grade Moly</b> .....	<b>Product # .....</b>	<b>MSRP .....</b>
8 oz Jar .....	892-369.....	\$16.79
Technical Grade Moly Deluxe Pack .....	610-434.....	\$34.62
<i>Includes 8 oz Technical Grade Moly and 2 Tumbler Bowls</i>		

## CASE PREPARATION TOOLS

### Sudden Impact 8-Second Bullet Puller

Impact-type Bullet Pullers are the most convenient means of separating and salvaging components, whether it's surplus military ammo, questionable loads, or for whatever reason. The New Frankford Arsenal Sudden Impact 8-Second Bullet Puller features a lightweight, ergonomic handle design that is not only effective, but reduces fatigue. The new design cap features quick push and quarter-turn lock system. No more screwing the cap several rotations in each direction for every cartridge. Three different color-coded Collet Sets are included allowing you to pull bullets from just about every caliber from 22 Hornet to 45-70, whether rimmed or rimless. Don't wait until you need it! Replacement collets are also available.



### Collet Sets

New, all-synthetic color-coded Collet Sets for the Frankford Arsenal Sudden Impact 8-Second Bullet Puller. Tough, Zytel® Collets are as durable as aluminum, but easier to handle, and the color-coding lets you recognize the correct set at a glance. These Collets are designed to be used in the new Frankford Arsenal Sudden Impact Bullet Puller and the previous model. Sold in sets of three complete Collets.

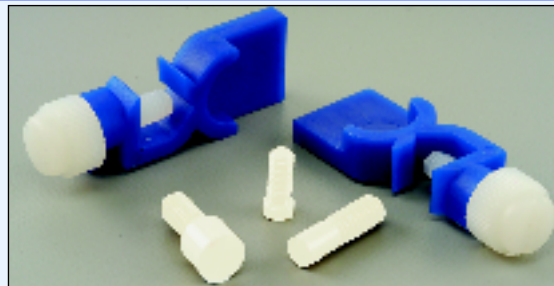
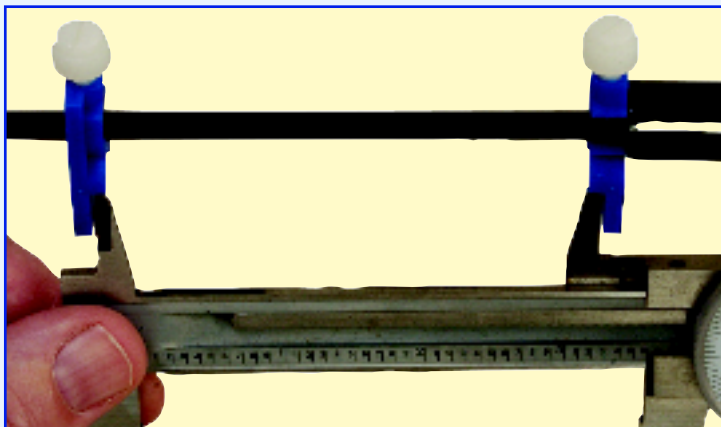
Product # .....101-692.....MSRP \$16.10

Product # .....127-020.....MSRP \$4.47



### Frankford Arsenal Cartridge Overall Length Gauge

If you have a cleaning rod and a set of calipers, you can now determine the optimum OAL for any bullet in less than two minutes. This simple kit consists of two clamps that easily attach to any cleaning rod, 1/4" in diameter, or less. Simply install the appropriate size tip on the end of your cleaning rod, insert the cleaning rod to the bolt face, install one clamp, remove the bolt and drop in a bullet (projectile only) into the chamber. Hold the bullet against the rifling with a pencil, touch the bullet tip with the cleaning rod tip and install the other clamp. Now measure the inside distance between the two clamps with a calipers and record, or use as a gauge to check the seating depth set-up during your reloading sequence. Works on all rifles. Complete instructions are included.



Product # .....965-887.....MSRP \$16.78



### Vibra-Prime Primer Tube Filler



Advances in progressive loading presses have made it possible for the average reloader to load large quantities of ammunition in a relatively short time. However, one facet of the process, filling primer transfer tubes, continues to be slow and tedious. Until Now. The Frankford Arsenal Vibra-Prime Primer Tube Filler brings this monotonous process into the 21st century. This revolutionary tool gets the job done in seconds. There are three simple steps to the process, (1) orient the primers in the flipper tray, (2) insert the flipper tray and transfer tube into the handle, and (3) pull the trigger. Nothing could be easier. The Vibra-Prime will save you hours at the reloading bench.



- Fills primer tubes in seconds
- Filled primer tubes easily transfer to Dillon®, RCBS® or Hornady® progressive presses (Hornady® tubes require minor modification)
- One unit works for both small and large primers
- Lightweight, handheld design •Battery operated (2 AA batteries included)
- A great time saver at the reloading bench
- Portable, handheld design is a real convenience

Description .....	Product # .....	MSRP .....
Vibra-Prime Primer Tube Filler .....	545-199 .....	\$46.12
<i>Includes the Vibra-Prime, One Small Primer Tube and Adapter, one Large Primer Tube and Adapter, Primer Tray, and Batteries</i>		
Primer Trays .....	677-746 .....	\$15.46
Large Primer Tubes with Adapters .....	141-613 .....	\$15.46
Small Primer Tubes with Adapters .....	716-587 .....	\$15.46

### Perfect-Fit Reloading Trays

If you have ever used a "one size fits all" reloading tray, you quickly realize that one size does not fit all very well. Frankford Arsenal Perfect-Fit Trays are sized for individual calibers or a family of calibers for a precise fit. Perfect-Fit trays are an essential tool for reloading efficiency and organization. Twelve tray sizes are available for 25 ACP through 500 Nitro. Each tray holds 50 cases (tray number 9 holds 45). A lip around the outside edge provides a sure grip on the tray.

Rifle	Caliber	Tray #	Caliber	Tray #	Caliber	Tray #
17 Remington .....	30 Remington .....	4	40-82 WCF .....	8	10mm Auto .....	4S
22 Hornet .....	30-30 Winchester .....	6	405 Winchester .....	7	41 Magnum .....	6
218 Bee .....	300 Savage .....	5	416 Remington Mag .....	7	44 Special/Magnum .....	6
221 Remington .....	30-40 Krag .....	7	416 Weatherby Mag .....	8	44-40 WCF .....	6
222 Remington .....	308 Winchester .....	5	44-40 WCF .....	6	445 Super Mag .....	6
223 Remington .....	30-06 Springfield .....	5	444 Marlin .....	6	45 ACP .....	5S
22-250 Remington .....	300 WSM .....	7	45-70 Government .....	8	45 Colt .....	6
220 Swift .....	300 H&H .....	7	450 Marlin .....	7	454 Casull .....	6
6mm PPC .....	300 Winchester Mag .....	7	45 Sharps .....	8	45 Auto Rim .....	6
243 Winchester .....	300 Ultra Mag .....	7	458 Winchester Mag .....	7	45 Winchester Mag .....	5
6mm/244 Remington .....	300 Weatherby Mag .....	7	460 Weatherby Mag .....	8	480 Ruger .....	7
25-20 WCF .....	303 British .....	7	470 Nitro .....	9	475 Linebaugh .....	8
257 Roberts .....	7.62x39 .....	4	50-70 Government .....	9	50 AE .....	7
250 Savage .....	7.62x54R Russian .....	8	500 Nitro .....	9		
25-06 Remington .....	32-20 WCF .....	4S				
6.5x55mm	32-40 WCF .....	6				
Swedish Mauser .....	32 Winchester Spl .....	6				
264 Winchester Mag .....	8x57 Mauser .....	5				
270 Winchester .....	8mm Remington Mag .....	7				
270 WSM .....	33 WCF .....	8				
7mm BR .....	338 Winchester Mag .....	7				
7mm-08 .....	338 Ultra Mag .....	7				
7x57 Mauser .....	348 Winchester .....	8				
284 Winchester .....	35 Remington .....	5				
280 Remington .....	35 Whelen .....	5				
7mm Remington Mag .....	375 Winchester .....	6				
7mm Weatherby Mag .....	375 H&H Mag .....	7				
7mm WSM .....	378 Weatherby Mag .....	8				
7mm Remington Ultra Mag .....	38-55 WCF .....	6				
30 M1 Carbine .....	38-56 WCF .....	8				
	40-65 WCF .....	8				

MSRP \$4.98 ea.	Product #	Tray #
	335-196	1
	695-795	2
	292-930	2s
	824-257	3
	163-246	4
	853-739	4s
	844-786	5
	153-092	5s
	713-498	6
	663-641	7
	290-487	8
	250-083	9



Description .....	Product # .....	MSRP .....
12-pack .....	526-763 .....	\$54.58
<i>1 each of all 12 Perfect-Fit Trays</i>		
Rifle Pack .....	122-119 .....	\$28.98
<i>2 each #2, 5, 7</i>		
Pistol Pack .....	391-443 .....	\$28.98
<i>#5s, 4, 3, 6, 4s, 2s</i>		



### Plastic Ammo Boxes

See-through plastic ammo boxes make storing and identifying your reloaded ammunition a snap. Available in 3 different colors and twelve different sizes to fit most calibers. Our system allows you to get organized and stay organized! Our ammo boxes fit a full variety of calibers, often many more than the description allows for. Please refer to the chart at the left to determine which box is appropriate for your application. Sold in 10-pack cartons only.

<b>Rifle</b> .....50 rd. 20 rd.	<b>Rifle (continued)</b> .....50 rd. 20 rd.
17 Remington .....505	338 Lapua Mag .....511 .....211
22 Hornet.....504	340 Weatherby Mag .....511 .....211
22 Remington Jet.....504	338 Remington Ultra Mag...511 .....211
218 Bee.....504	35 Remington.....509 .....209
221 Remington.....504	350 Remington Mag.....511 .....211
222 Remington.....505	35 Whelen.....510 .....210
223 Remington.....505	375 H&H Mag.....511 .....211
222 Remington Mag.....505	375 Remington Ultra Mag...511 .....211
22-250 Remington .....509 .....209	378 Weatherby Mag.....511 .....211
220 Swift .....509 .....209	38-40 WCF.....507
243 Winchester .....509 .....209	404 Jeffrey .....511 .....211
6mm Remington .....509 .....209	405 Winchester.....510 .....210
240 Weatherby Mag .....210 .....210	416 Taylor.....511 .....211
25-20 WCF.....503	416 Rigby .....511 .....211
257 Roberts.....509 .....209	444 Marlin.....509 .....209
250 Savage.....509 .....209	45-70 Govt.....509 .....209
25-06 Remington.....510 .....210	45-90 WCF.....511 .....211
6.5mm Swedish Mauser .....510 .....210	45-110 Sharps.....511 .....211
6.5mm Remington Mag .....511 .....211	458 Winchester Mag.....511 .....211
270 Winchester .....510 .....210	<b>Pistol</b> .....50 rd. 20 rd.
270 Weatherby Mag .....511 .....211	25 ACP.....501
7x57 Mauser .....510 .....210	32 ACP.....501
7mm BR.....509 .....209	32 S&W/32 S&W Long.....501
7mm-08.....509 .....209	32 H&R Magnum .....503
280 Remington.....510 .....210	380 Auto .....501
7mm Remington Mag .....511 .....211	9x19mm Luger .....501
7mm Remington Ultra Mag...511 .....211	9x18 Makarov.....501
7mm Remington	38 S&W.....503
Short Ultra Mag.....511 .....211	38 Special.....503
30 M1 Carbine.....504	38 Super.....503
30 Remington.....509 .....209	357 Magnum .....503
30-30 Winchester .....509 .....209	357 Maximum .....505
300 Savage.....509 .....209	357 Auto Mag.....507
30-40 Krag .....510 .....210	10mm Auto.....508
308 Winchester .....509 .....209	40 S&W.....508
30-06 Springfield.....510 .....210	41 Long Colt.....507
300 H&H Mag.....511 .....211	41 Magnum.....507
300 Winchester Mag.....511 .....211	44 S&W Russian .....507
300 Ultra Mag .....511 .....211	44 Colt.....507
300 Remington	44 Special.....507
Short Ultra Mag.....511 .....211	44-40 WCF.....507
300 WSM.....511 .....211	44 Magnum.....507
300 Weatherby Mag.....511 .....211	445 Super Mag.....509 .....209
303 British.....510 .....210	44 Auto Mag.....507
7.62x39mm .....509 .....209	45 S&W Schofield.....507
32-20 WCF.....503	45 ACP.....507
32 Winchester Spl.....509 .....209	45 Auto Rim.....508
8x57 Mauser .....510 .....210	45 Colt.....507
8mm Remington Mag .....511 .....211	45 Winchester Magnum.....507
338 Winchester Mag.....511 .....211	454 Casull .....507
338 Remington Ultra Mag...511 .....211	

### 50-Round Hinge-Top Boxes 10-Pack Carton

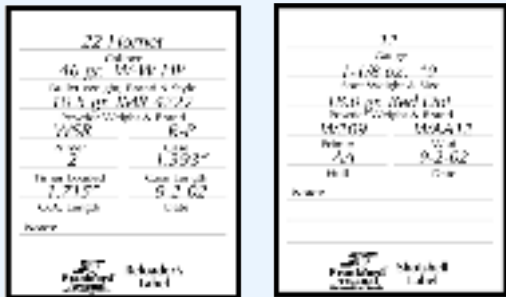
Box #	Color			MSRP
	Blue	Gray	Red	
501	114-596	340-663	600-101	\$10.20
503	642-557	354-668	130-120	\$11.02
504	698-582	441-440	704-493	\$18.04
505	690-047	264-395	781-525	\$13.12
507	349-962	398-657	816-979	\$12.80
508	718-498	860-416	123-131	\$12.08
509	160-880	122-804	805-597	\$16.00
210	513-329	450-302	614-984	\$17.66
511	162-882	803-479	153-316	\$23.12

### 20-Round Slip-Top Boxes 10-Pack Carton

Box #	Color			MSRP
	Blue	Gray	Red	
209	533-573	351-167	423-056	\$15.10
210	184-625	151-242	630-521	\$15.92
211	877-991	227-289	800-456	\$16.50

### Peel & Stick Reloader's Labels

These Peel & Stick Labels help you record all of the important data about your pistol, rifle, or shotgun handloads for future reference and replication. These labels have an adhesive which makes them easy to remove. Works great with plastic ammo boxes.



Description	Product #	MSRP
Pistol & Rifle Reloader's Labels 100 pack	202-364	\$8.95
Shotshell Reloader's Labels 100 pack	494-300	\$8.95



### Case Neck Micrometer

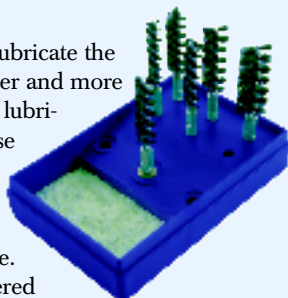
When accuracy is the issue, all aspects of the cartridge case must be considered. Concentricity of the case neck is a prime consideration. Inconsistent neck wall thickness will cause the seated bullet to be misaligned with the bore. To measure neck thickness, you need a measuring tool designed specifically for this task. The Frankford Arsenal Case Neck Micrometer measures neck thickness to .0001".



Description.....	Product # .....	MSRP .....
Case Neck Micrometer.....	107-083 .....	\$39.99 .....

### Case Neck Lubricator

Using fine powdered mica to lubricate the inside of the case mouth is faster and more convenient than using a liquid lubricant. After the body of the case has been lubricated, simply dip the case mouth in the mica, run it over the brush, and it is ready for the sizing die. Includes 1/10 oz of fine powdered mica.



Description.....	Product # .....	MSRP .....
Case Neck Lubricator.....	132-530 .....	\$11.06 .....
Fine Powdered Mica 4 oz Jar .....	757-780 .....	\$9.14 .....
Fine Powdered Mica 1 lb Jar .....	279-094 .....	\$22.39 .....
Fine Powdered Mica 10 lb Jar .....	443-481 .....	\$39.98 .....

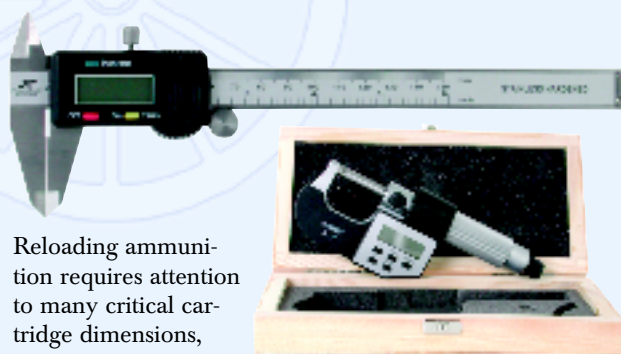
### Case Lubricants

These convenient, fast-drying liquids provide quick lubrication of the case body before resizing. Available in pump or aerosol.



Description.....	Product # .....	MSRP .....
6 oz Aerosol.....	466-717 .....	\$8.04 .....
8 oz Spray Pump.....	460-478 .....	\$9.04 .....

### Calipers and Micrometers



Reloading ammunition requires attention to many critical cartridge dimensions, including case length, neck and base diameters, overall length, primer pocket depth, etc. Verifying these dimensions is quick and convenient with the Frankford Arsenal Calipers and Micrometers. The calipers are accurate to within .001" and the Micrometers are accurate to within .0001". The calipers allow you to measure inside and outside diameters, plus depths. You will find them useful for many measuring tasks on and off the reloading bench. Packaged in a convenient, protective case.

Description.....	Product # .....	MSRP .....
Stainless Steel Dial Caliper .....	516-503 .....	\$30.54 .....
Stainless Steel Metric Dial Calipers .....	238-369 .....	\$33.59 .....
Electronic Micrometer.....	501-293 .....	\$54.60 .....
Economy Electronic Calipers .....	672-060 .....	\$54.00 .....

### Max Trim Length Gage Set

Frankford Arsenal Max Trim Length Gages help the most demanding shooters and reloaders determine the true length of their rifle's chamber. Avoid trimming your cases shorter than necessary. Excessive trimming can adversely affect the critical tension between bullet and case neck, and can expose the neck area of the chamber to erosion. These Max Trim length Gages help to measure the exact distance from the bolt face to the end of the neck of the chamber in most bolt action or single shot centerfire rifles. Loading manuals publish a SAAMI-based trim length, that may be as much as .030" shorter than your rifle's actual chamber length. These Gages are softer than barrel steel so they will not damage your chamber, and can be used over and over. Quicker, easier, and more convenient than making chamber casts. Offered as a set in nine calibers: 17, 22, 24 (6mm), 25, 26 (6.5mm), 27, 28 (7mm), 30, 338.



Max Trim Length Gage Set of 9.....	525-011.....	MSRP \$27.99
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### Max Cartridge Gages

Check the dimensions of your ammunition before a match or going to the field. These gages are made to maximum specifications as established by Sporting Arms and Ammunition Manufacturer's Institute. A loaded round of ammunition should slip freely into the gage. If it doesn't, one of its critical dimensions exceeds maximum. Available separately or in handy kits for pistols, revolvers, and rifles.



Pistol	Product #	MSRP
380 Auto	183-699	\$11.19
9x19 Luger	431-329	\$11.19
38 Super	708-078	\$11.19
40 S&W	488-848	\$11.19
10mm	779-986	\$11.19
45 ACP	539-218	\$11.19
Max Cart Gage Set of 6	763-873	\$57.07
Revolver	Product #	MSRP
38 Special	703-402	\$11.19
357 Magnum	264-477	\$11.19
41 Magnum	437-140	\$11.19
44 Special	107-889	\$11.19
44 Magnum	481-104	\$11.19
45 Colt	748-483	\$11.19
Max Cart Gage Set of 6	670-220	\$57.07
Rifle	Product #	MSRP
223 Remington	299-917	\$15.99
30-06 Springfield	102-233	\$15.99
308 Winchester	226-447	\$15.99
Max Cart Gage set of 3	321-287	\$40.77

### Bullet Mold Cleaner

Prepare your bullet molds for casting the modern way. No more scrubbing with soap and water. No casting dozens of bullets before the preservative oils are burned away. Non-flammable formula. Safe to use on hot or cold molds. Can be used on iron, aluminum, or brass bullet molds. Dries in seconds. Contains no CFC's and does not deplete the ozone in the upper atmosphere.



Product # .....859-292 .....MSRP \$8.99

### Drop Out

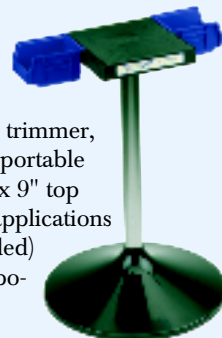


The modern way to "smoke" your bullet molds. Applied to the cavities of a cold, clean bullet mold, Frankford Arsenal Drop Out literally allows the just-cast bullets to "drop-out" with no tapping or pounding.

Product # .....763-758 .....MSRP \$8.69

### Reloading Stand

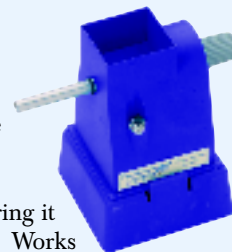
Mount a press, a powder measure, a trimmer, or almost any reloading tool on this portable reloading stand. The removable 9" x 9" top plate can be drilled for a variety of applications (templates for popular presses included) and the two side bins will hold components or tools to suit the task.



Description	Product #	MSRP
Portable Reloading Stand	155-024	\$62.19
Extra Top Plate for Reloading Stand	188-071	\$15.99
Spare Bin for Reloading Stand	525-752	\$5.59

### Jiffy Trickler™

"Match-grade" powder charges have never been easier. Drop the charge from your powder dispenser a little light, then use the Jiffy Trickler to bring it up to the exact weight in an instant. Works with all smokeless powders. Two "AA" batteries (not included) will trickle thousands of rounds.



Product # .....825-841 .....MSRP \$29.16

### Powder Funnel

Sixteen quick-change, caliber specific nozzles, 17-45 caliber, to minimize powder spillage.



Product # .....832-516 .....MSRP \$17.91

### CleanCast® Lead Fluxing Compound

Lead fluxing made easy. No more using rosin, paraffin, tallow, bullet lube, and other homemade concoctions. CleanCast is non-smoking, odor-free, and it really works. Only a small amount is necessary to prepare even a 20 pound lead pot for bullet production. Separates dross from your valuable bullet alloy and improves the consistency of the melted lead to eliminate variability during your casting session.



Product # .....441-888 .....MSRP \$10.07