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What's Inside:



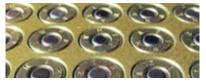
Can You Protect Yourself With a .22? by Maureen P. Sangiorgio

Page 8

Tatiana Whitlock by Oleg Volk

Page 38





Case Gauging Your Reloaded Rounds by Jerry D'Amico

Page 58

The Myth of the "Glock Storm" by Duane Thomas

Page 74



Product Index

Dillon Precision Reloading Machines:

BL 550	27
Square Deal "B"	28
RĹ 550C	24
XL 750	20
SUPER 1050	16
RL 1100	12
SL 900 Shotshell Loader	72
Big Fifty Reloader .50 BMG Loader	72
CP 2000 Case Processing Machine	4
Vibratory Case Cleaners	6
Case/Media Separators	6
RF 100 Automatic Primer Filler	33
Dillon Progressive Reloading Dies	23
Redding Reloading Dies	34
Dillon Electronic Scale	33
Reloading Components	38
Eye & Ear Protection	72
Dillon Ammo Boxes & Bins	35
Dillon Leather by Mitch Rosen	47
"Plan B" Very-Bad-Day Planner Holster	48
Dillon Ammo Bag	18
Targets and Target Stands	75
Firearms Maintenance	66-70

ATTENTION DILLON CUSTOMERS: Because of changes to California's Proposition 65 that took effect on August 30, 2018, companies doing business in California are mandated to provide warnings on products that may expose Californians to any one or more of a list of approximately 900 chemicals, including Lead, which are "known to the State of California to cause cancer, birth defects or other reproductive harm." The new regulation states that a warning must be "provided in the catalog in a manner that clearly associates it with the item being purchased." Though we have no reason to believe our products could cause harm when used as intended, we now include the appropriate Proposition 65 warnings on some of our products to meet the California "safe harbor" requirements.

Dillon's Bill of Rights for Reloaders

All of Dillon Precision's customers have certain inalienable rights when they buy a reloading product:

- **1. Right of Quality** YOU THE CUSTOMER have the right to expect a well-designed product, manufactured with quality materials and workmanship that does what the seller claims it will do.
- **2. Right to Test and Send-Back** YOU THE CUSTOMER should have the right to test the product on your own reloading bench for at least 30 days, and if it does not live up to your expectations, send it back for a full refund.
- **3. Right of Service** YOU THE CUSTOMER have the right to free, friendly, expert service and technical advice available through a toll-free phone number. This service should include prompt replacement of broken or bad parts free of charge.
- **4. Right of Warranty** YOU THE CUSTOMER have the right to a lifetime warranty on any non-commercial-grade reloading product you purchase. *Unfortunately, we can't offer this warranty on textile products and electrical or electronic components.*
- **5. Right to be Heard** YOU THE CUSTOMER should have the right to speak to someone of authority anytime you can't get satisfaction through normal channels. If our sales representatives aren't able to help you, our supervisors have a mandate to take customer-satisfaction issues all the way to the owner of the company if necessary.

Editor's Note: The Bill of Rights for Reloaders is Dillon Precision Products' customer-satisfaction policy. It remains very much unchanged from the day the company was founded. The disclaimer about textile products and electrical or electronic components reflects the reality of how those products are produced in today's world. Ultimately, our founder recognized that satisfied customers are our best advertising, and the only thing that differentiated his wcompany from all the others at the time was the warranty and customer service he offered.

We constantly strive to live up to his standards. Please let us know if we're not succeeding.

the BILLE PRESS

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Issue #357

March

2022

All the electrical and/or electronic components of Dillon equipment and all Dillon textiles are covered by a one-year warranty from date of purchase. Any modifications performed to Dillon machines, or the addition of any unapproved equipment, including automated or mechanical add-ons from other manufacturers, is expressly not recommended and will void the Dillon warranty.





CP 2000

Dillon's DEDICATED Case-Processing Machine!

- Made in the USA
- Eccentric Roller Bearing Drive System
- Smoother Operation, Less Effort
- Higher Throughput, Lower Cost Per Case
- Heavier Frame for Greater Rigidity
- Seven Threaded Stations for More Flexibility
- Upgraded Primer Pocket Swager
- Primer Pocket Swage Available in Two Stations
- User-Replaceable Swage Rod Tip
- Reinforced Toolhead Bolt & Washer
- Improved Shellplate Indexing System
- Processing Speed up to 2000 Cases Per Hour

Designed to complement our RL 1100 and Super 1050, the CP 2000 offers higher speed, greater versatility and added case processing capability...all at a much lower cost than dedicating a RELOADING machine to prep brass! If you're loading mass quantities of ammo, the CP 2000 will make your task MUCH easier.

\$1799⁰⁰*

CP 2000 with Small Primer Swager 66200 CP 2000 with Large Primer Swager 66201 Case Trimmer, Trim Die, Short Trim Die Toolhead, Universal Decapping Die and Second Back-Up Expander Die Sold Separately

Total price as pictured with opti	onal accessories	\$3043.00
RT 1500 Case Trimmer	62164	\$425.00
.300 Blk Carbide Trim Die	62140	\$220.00
Short Trim Die Toolhead	66026	\$280.00
.300 Blk Caliber Conversion	66210	\$180.00
.300 Blk Expander Back Up	62372	\$55.00
Universal Decapping Die	22127	\$36.00
Small Rifle Casefeed Plate	21074	\$48.00

Rapid Trim 1500 Case Trimmer $^{\scriptscriptstyle \wedge}$



he RT 1500 is used just like a standard size die. The big difference is that while you are pushing the case into the die to size it, an electric motor driving a carbide cutter at 4500 RPM is trimming the case to length. Chips are drawn off through a vacuum manifold that clamps to the outside of the special size/trim die. (Vacuum cleaner and hose not included.) The RT 1500 is equipped with a quick-disconnect

power cord; and it can be used on any standard reloader, single stage or progressive.

The RT 1500 Case Trimmer 62164 is **\$425.00.** (Available only in 110 volt 60 hz.) Size/trim dies are sold separately (see chart below). Replacement carbide cutting blades, **13141**, are **\$25.00** each. Upper lock rings, 13559, are \$9.00 each.

RT 1500 & 1200B Size/Trim Die Calibers^

.204 Ruger	21028	\$82.00
.222 Rem.	21363	82.00
.223 Rem.	20107	72.00
.223 Rem. Carbide	19797	220.00
.220 Swift	21364	82.00
.22-250 Rem.	20110	82.00
.243 Win.	20109	82.00
.25-06 Rem.	21367	82.00
6.5 Creedmoor (1500 only)	62290	82.00
6.5 x 55mm	21495	82.00
.270 Win.	20112	82.00
7mm Rem. Mag.	21366	82.00
.30-30 Win.	20111	82.00
.300 WSM	21029	82.00
.308 Win.	20106	72.00
.308 Win. Carbide	62126	220.00
.30-06	20108	72.00
.30-06 Carbide	62159	280.00
.300 Win. Mag.	21370	82.00
.300 Wby. Mag.	21371	82.00
.303 Brit.	21765	82.00
8 x 57 Mauser	21502	82.00
RT 1500 Motor Only	61500	\$400.00
•		

20095

\$135.00

NOTE: The following dies MUST be used with a Short Trim Die Toolhead.

.300 Blk Carbide	62140	\$220.00
6.8 SPC	62238	82.00
7.62 x 39	62237	82.00



Short Trim Die Toolheads

RL 550	62231	\$62.00
(Includes m	nodified vacuum man	ifold.)
XL 750/650	62112	57.00
RL/Super 1050^	62219	280.00
CP 2000^	66026	280.00
(Blue 1050 T	oolhead Stand not ind	cluded.)

ILITARY BRASS?

Eliminate the "Grunt Work" with Dillon's Super Swage 600

Intil now, reusing military brass, with its crimped primer pockets, has been a tedious task. The Dillon solution is a remarkably simple device that bolts to your bench and allows you to swage the primer pockets with speed and ease. The case is supported from the inside, so you won't be tearing the rims off the brass. A tool steel, hardened swage rod (easy to change from large to small primers)

simply rolls the crimp away. No reaming is necessary. Our unique compound cam leverage system assures not only

ease of operation, but perfect alignment with each and every round. Sound simple? It is and it works. What's more, it's inexpensive. The Super Swage 600 comes with large and small swage rods.

6.8 SPC Back-Up Rod 62124 \$27.00 9mm Adapter 62168 20.00 .40 S&W Adapter 62169 20.00



Dillon's 303 **Stainless Steel Headspace Case Gages Won't Rust!**

Jeadspace Case Gages are essential for setting your rifle size die, and make it easy to ensure that your loaded pistol rounds will function in your firearm.

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.223 Remington	13254	\$37.00
.308 Winchester	12867	38.00
.30-06 Springfield	12679	39.00
.380 ACP	15160	23.00
9mm Parabellum	15161	23.00
.38 Super	15158	23.00
.38 Special	15159	23.00
.357 Magnum	15163	23.00
.40 S&W	15164	23.00
10mm	15162	23.00
.44 Magnum	15165	23.00
.45 ACP	15166	23.00
.45 Colt	15167	23.00
.45 GAP	12672	23.00

Case Preparation Equipment





Vibratory Case Cleaners Case/Media Separators



21045

\$80.00

CV-2001 – The Industry Standard

Dillon's CV-2001 Vibratory Case Cleaner is one of the largest in the industry. Its 12-1/2 quart bowl capacity will allow you to polish up to 1,300 .38/.357 or 550 .30-06 cases per hour. Not only is our capacity greater than most, but our motor is also larger in horsepower, internally cooled, thermally protected, and turns on precision ball bearings. This is no "hobby" machine! The bowl and base are constructed of 7/32" thick injection molded high-strength polypropylene which is impact and abrasion resistant.

Case/Media Separators

After we sold thousands of our famous first generation FL-2000 case cleaners, customers who had purchased them began asking us to address the problem of separating the cleaned and polished brass from the cleaning media. We knew from the beginning that the simplest method of separating would be a rotating squirrel cage, but we had to find a design we could manufacture economically. Our problem was that it had to be BIG – big enough to handle the entire load of the FL-2000 series case cleaners. The solution was an injection molded reversible part. Simple, and it works great. Our device is large, 10" x 14",

and will hold more than 1,600 .38 Special cases. It sits on a large media collection tub that measures $18'' \times 22''$. The tub keeps the mess off the floor and bench. It's fast – so fast it will remove media from 1500 rounds of .223 brass in a matter of seconds.

CM-500 Case/Media Separator ^

Limited Work Space?

Dillon created the CV-750 heavy duty Vibratory Case Cleaner for those with limited space. This case cleaner uses the same motor as the CV-2001 and is every bit as tough – just more compact. To accompany the CV-750, the CM-500 does the same job as the larger CM-2000 Case/Media Separator; and, like the CV-750, handles just about half the capacity of the larger unit. Although scaled down in size, these two pieces of equipment are every bit as tough as their full-sized counterparts. We used the same materials in their construction and designed them to work just as hard – and do it in a more compact area!

CV-2001 [^] , US 110v	20493	\$250.00
CV-750 [^] , US 110v	19455	190.00
Euro 220v CV-2001 ^	22047	280.00
Euro 220v CV-750^	19473	225.00

Rapid Polish 290 is the first cartridge case finish designed specifically to bring a brilliant shine (20 percent brighter than tumbling media alone) and a protective coating to reloaded ammunition. Simply add several capfuls to the media in your tumbler and run. Rapid Polish 290 has a great residual value and stays in your tumbling media. You'll use less

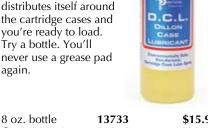
each time you clean

Distriction RAPIO POLISH 290 America Feet Service Carl

your cases.
Rapid Polish 290 contains no ammonia, so it won't weaken brass cases!
Rapid Polish 290

8 oz. bottle. **13804 \$9.99** Case (20 pc.) **20255 149.99**

Dillon's D.C.L. non-aerosol case lube is easy to use. Simply lay your cases out, spray lightly with one or two passes and you've done it. No mess, no guesswork. Within minutes the lubricant distributes itself around the cartridge cases and you're ready to load. Try a bottle. You'll never use a grease pad again.



8 oz. bottle 13733 \$15.99 Case (20 pc.) 20256 223.99

10 bottles of polish/10 of lube^ Case (20 pc.) **21375 \$186.99**

Don't Forget Polishing Media!

Crushed walnut hull polishing media quickly cleans even the dirtiest of cases and is the best solution for badly tarnished, range-pick-up brass. 12-pound bag 13287 \$24.50

Ground corn cob polishing media is the best there is for that final polish.

Leaves your brass looking better than factory new!

10-pound bag **13496 \$16.50**

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MITH A.22?

By Maureen P. Sangiorgio, NRA-Certified Firearm Instructor/Range Safety Officer

I remember the first time my Dad put a gun in my hand. I was in the fifth grade, so I must have been about ten years old. It was a Hi-Standard .22-caliber revolver, nine-shot. We were up my Dad's hunting cabin in upstate Pennsylvania, shooting tin cans out back. For the first few times, he cupped his hands around mine, to make sure I could safely handle it. I really enjoyed shooting that gun! Still do, to this day.

Historically, firearms chambered in .22 caliber were primarily used for varmint hunting, plinking, and to train children on their first gun. Fast forward to today and take a look at the plethora of .22 Long Rifle and .22 Magnum pistols available, as well as more effective .22 Long Rifle self-defense cartridges on the market. Do these advances in platforms and ammunition technology really translate to effective, .22 caliber self-defense? Read on to find out what the experts have to say....

Pros & Cons of a .22 Magnum Pistol

According to Beth Alcazar, United States Concealed Carry Association (USCCA) Editor-At-Large, there is a lot of discussion and divergence of opinions on the topic within the firearms community. "Some would claim that a .22 LR is better than nothing in a self-defense situation, yet others would argue

absolutely no way is a .22 enough," says Beth. "I fall somewhere in between on that spectrum. While I believe a .22 round could certainly stop a threat, whether from a physical or a psychological aspect, or both, it's just not as large or as powerful as its centerfire counterparts. The .22 is just more mild-mannered than it is hard-hitting!"

It's important to note that the .22 cartridge, which is more than 150 years old, was not designed for personal protection. "So not only is there increased potential for a miss under extreme stress in a dynamic critical incident, but using a .22 might also increase the possibility that the projectile may not penetrate through the threat's clothing," notes Beth. "It can also increase the chances that a well-placed round will not even be felt by the attacker, who is also experiencing an adrenaline rush. For those reasons and more, a .22 might be an option, but it's not a solution, unless it's to be used for weak, frail,

injured, or otherwise incapacitated hands. Think of the .22 as a start point but not an end point. Use it for training and for confidence building, but strive to use a larger caliber for your defensive pistol."

According to recent ballistic tests, the .22 Magnum does offer more muzzle velocity than the .22, so you can shoot at longer ranges. It is comparable to a .38 Special, in terms of velocity and recoil. Specifically, the ammo often offers velocities at about 1,100 feet per second, which is enough muzzle energy to stop a threat.

So what do the gun manufacturers have to say? I spoke with Chad Enos, Shooting Team Co-Founder at KelTec, maker of the PMR30 handgun (pictured at left), a .22 Magnum pistol that comes with two 30-round magazines.

"As a rule of thumb, I typically don't recommend rimfire platforms for personal defense due to the historically poor track record of rimmed cartridges in terms of reliability," says Enos. "That said, the technology and quality in both rimmed ammunition and modern magazine designs has certainly made shooters much more confident carrying .22 LR or .22

WMR in a semi-automatic firearm."

It's been said that carrying a .22 caliber pistol is cost effective and easier to use in a self-defense scenario. "Although I would never volunteer

> to stand in front of a .22 caliber bullet traveling at 1,200 feet per second, I certainly wouldn't rely on

its power or lack thereof by comparison to stop a deadly threat when split seconds matter," says Enos. "The last thing I'll be worried about in a self-defense scenario is ammo cost or recoil."

The Importance of Training

Enos recommends that if you are considering carrying a .22 for self-defense, training is key to success. "For those that are recoil shy I say this, train more at the live fire range. Everyone I've ever met starts out recoil shy, including the most professional shooters. When your life or the lives of loved ones is on the line, the last thing you want to regret is a lack of serious training."

There's no doubt about it - a confident gun handler is a proficient and safe shooter. "Do not let recoil dictate what you carry," advises Enos. "The same goes for weight or comfort. If you're confident and proficient with a comfortable micro 9mm, then by all means, carry that platform if your way of life allows that luxury. Always bear in mind the surroundings of your daily life



Here are some popular handgun models

- FN 502
- KelTec PMR30
- North American Arms Wasp & Ranger II
- Rock Island Armory XT & M1911 A1 XT
- Ruger LCR (pictured above)
- Smith & Wesson 351 PD Airlite J-Frame
- Standard Manufacturing S333 Thunderstruck
- Taurus USA Model 942 & 992 Tracker

before you decide to leave the house underpowered and potentially outgunned. If you deal with a physical ailment that does not allow you to carry a larger caliber than something chambered for a .22 rimfire cartridge, then by all means train with and carry a .22 platform. Having something and not needing it is better than needing something and not having it."

A Word On Ammo...

The .22 Magnum cartridge was first introduced by Winchester in 1959 as an upgrade to their older .22 Winchester Rimfire cartridge. It's slightly longer than the .22 LR, and the case wall is thicker. Granted, it is less expensive than most center-fire ammo, but you'll find it is generally more expensive than .22 LR ammunition.

I have shot the .22 Magnum loads, and while the recoil was mild, they were certainly louder and proved to have a brighter muzzle flash than one would expect with a .22 cartridge. In addition, according to recent test results, when loaded with 40 grain or heavier bullets, .22 Magnum revolvers can meet FBI standards for effective penetration depths.

"If you're one of those people that can only carry or chooses to carry a .22 LR or .22 WMR firearm for personal defense, always make sure it's clean, properly lubed, properly loaded and in reliable working order," says Enos. Choosing the right ammunition is imperative. "Rimmed cartridges were initially designed for bolt-action rifles," explains Enos. "Modern manufacturers have designed semi-auto firearms around the rimmed cartridge options out there. Make sure the ammunition you choose for your .22 carry pistol is of excellent quality and works in your particular carry gun with little to no malfunctions. .22 ammunition is dirty by nature, so making sure your .22 carry gun is always clean and lubed before it goes in the holster can be a matter of life & death. Those platforms are much less forgiving than their centerfire counterparts." My faves? I like Hornaday Critical Defense and Speer-Gold hollow points.

The Final Word

In a self-defense situation, can using a .22 Magnum pistol loaded with .22 Magnum self-defense ammo get the job done? Absolutely. However, after speaking to the experts, and reading several articles online, it's not the number-one best choice. Granted, it is better than nothing, but I suggest you start out with the .22 Magnum, then work your way up the line, slowly increasing in caliber. If you have physical limitations, try grip-strengthening exercises to build up forearm/grip strength such as squeezing a tennis ball, and doing reverse curls.



Dillon Automation's DA 3000

For Dillon Precision's CP 2000 and RL 1100

Introducing the new Dillon Autodrive 3000!

- Fully automates the Dillon Precision CP 2000 and RL 1100.
- Case Preparation rate up to 3000 rounds per hour!
- Reloading rate up to 2000 rounds per hour!
- DA 3000 easily installs on your Reloading and Case Prep machines.
- Simply press the "Start" button no more manual cycling of the machine.

- Adjustable Cycle Rate and Dwell.
- Dillon custom-built Industrial Controller.
- Integrated safety controls and shield.
- Field-tested and proven patented design.
- One-year warranty on the DA 3000.
- Maintains your Dillon-Factory machine warranty.
- Made in Scottsdale, Arizona USA.

dillon-automation.com



RL 1100

STANDARD FEATURES:

- Made in the USA
- Eccentric Roller Bearing Drive System
- Smoother Operation, Less Effort
- Heavier Frame for Greater Rigidity
- Upgraded Primer Pocket Swager
- User-Replaceable Swage Rod Tip
- Spring-Loaded Priming Station Locator
- Reinforced Toolhead Bolt & Washer
- Improved Shellplate Indexing System
- 1050 Caliber-Conversion Compatible
- Two-Year Warranty
- **RISK FREE 30-Day Trial!**

\$2299^{00*}

*Prices vary on exotic-caliber machines.

 Total price as pictured with optional accessories: \$2950.95

 Mr. Bulletfeeder by Double Alpha
 15145
 \$489.95

 Low Powder Sensor
 16306
 \$52.00

 Bullet Tray
 22215
 \$60.00

 1100 Toolholder w/Wrench Set
 62202
 \$50.00

RL 1100 Accessories

QUICK-CHANGE TOOLHEAD CONVERSION^ Includes:

- Toolhead
- (NOTE: Toolhead Stand sold separately below.)

CALIBER CONVERSION^

Includes:

- Shellplate
- Locator Buttons

- Casefeed Plunger
- Powder Funnel



	636	
Pistol Calibers	Conversion#/Price	Machine#/Price
.32 ACP	20633/\$180.00	66107/\$2299.00
.32 S&W Long	20634/\$180.00	66109/\$2299.00
.32 H&R Magnum	20634/\$180.00	66109/\$2299.00
.380 ACP	20483/\$180.00	66108/\$2299.00
9mm Parabellum	20482/\$180.00	66100/\$2299.00
9x25 Dillon	21525/\$180.00	66139/\$2399.00*
.38 Super	20484/\$180.00	66111/\$2299.00
.38 Super Comp	21057/\$180.00	66112/\$2299.00
.38 Special	20477/\$180.00	66113/\$2299.00
.357 Magnum	20477/\$180.00	66114/\$2299.00
.357 SIG	20068/\$180.00	66115/\$2299.00
.38-40 Winchester	21160/\$180.00	66121/\$2299.00
.40 S&W	20545/\$180.00	66116/\$2299.00
10mm	20788/\$180.00	66117/\$2299.00
.41 Magnum	20478/\$180.00	66118/\$2299.00
.44 Special	20479/\$180.00	66119/\$2299.00
.44 Magnum	20479/\$180.00	66120/\$2299.00
.44-40 Winchester	21161/\$180.00	66122/\$2299.00
.45 GAP	21010/\$180.00	66123/\$2299.00
.45 ACP	20480/\$180.00	66101/\$2299.00
.45 Colt	20481/\$180.00	66124/\$2299.00
.475 Linebaugh	20833/\$220.00	call
.480 Ruger	20833/\$220.00	call
.500 Action Express	call	66125/\$2399.00*
.500 S&W Magnum	20834/\$220.00	66126/\$2399.00*
Rifle Calibers	Conversion#/Price	Machine#/Price
.223 Remington	20485/\$180.00	66103/\$2299.00
.223 Rem./Carbide	call	66102/\$2399.00*
.22-250	21055/\$200.00	66127/\$2399.00*
.243 Winchester	21054/\$200.00	66133/\$2399.00*
6.5 Creedmoor	62403/\$200.00	66129/\$2399.00*
6.5 Grendel	20896/\$200.00	66130/\$2399.00*
6.8 SPC	20468/\$200.00	66131/\$2399.00*
.30 Carbine	20626/\$200.00	66110/\$2299.00
7.62x39	20631/\$220.00	66132/\$2399.00*
.300 AAC Blackout	62374/\$180.00	66106/\$2399.00*
.30-30 Winchester	21052/\$200.00	66134/\$2399.00*
.308 Winchester	21049/\$200.00	66105/\$2299.00
.308 Win./Carbide	call	66104/\$2399.00*
.45-70 Government	21056/\$240.00	66136/\$2399.00*

TOOLHEAD STAND

If you have more than one toolhead set up for your machine, this is a must have to store it.

62200, \$58.00

PRIMER SYSTEM^

Large primer system conversion	66217	\$160.00
Small primer system conversion	66216	160.00
EXTRA CASEFEED PLATEA		
Large pistol	21072	\$48.00
Large rifle	21075	48.00
Small rifle	21074	48.00
Small pistol	21073	48.00
POWDER MEASURE^	20421	\$145.00
1100 TOOLHEAD^	66024	\$245.00

TOOLHOLDER

Keeps the tools you need handy and organized! Wrenches included.

With bracket **62202**, \$50.00 W/O bracket **62203**, **\$45.00**

BULLET TRAY

Designed for "economy of motion" when loading.

22215, \$60.00



MACHINE MAINTENANCE KIT^

Everything you need to keep your Dillon loader cleaned and lubricated up to factory specifications.

Maintenance Kit 22211, \$38.00

MACHINE COVER^

This nylon cover adds security to your loading bench. Comes equipped with a D-ring, allowing the heavy-duty zipper to be locked. 13239, \$39.99 Master lock 13083, \$4.99

SPARE PARTS KIT^

1 Super 1050 Spring Bushing 1 Cam Guide Bolt 1/4-20 1 Ratchet Restriction Tab 4 Lock Ring Inserts

3 Pistol Decapping Pins 2 #10 Tinnerman Inserts

1 1/4" E-Clip 3 Bellcrank Cubes

2 Primer Punch Springs

2 1/4-20 3/8 BH Screws

4 Locator Pins (#1, #2, #3, #4) 1 Tab/Spring Arm Spring

2 Pickup Tube Tips,

Small, Yellow 2 Magazine Orifices, Large, Red

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1	Lg.	22029	\$10.00
1	Sm.	22028	10.00
2	Sm.,	2 Lg.	
		20056	35.00
4	Lg.	20050	35.00
4	Sm.	20049	35.00

PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$27.00 ea.

2 Pickup Tube Tips, Large, Green 2 Magazine Orifices, Small, Blue 2 Retaining Clips 2 Dispensing Tips, Small 2 Dispensing Tips, Large CP/RL 1100 Toolhead Spring Blue Failsafe Strip Nut Power Bar Spacer Plug Primer Slide Roller Primer Slide Roller Screw Primer Station Locator Tab Primer Station Locator Spring Primer Station Locator Bushing 66206, \$60.00





Hi-Point Carbines and Handguns are striker-fired blow back action firearms that are suited for every budget. With extreme reliability and accuracy they are ready for any shooter.

Handguns and Carbines are chambered in .380Auto, 9mm, .45Auto, .40S&W and 10mm*, to meet any of your shooting needs.

MODEL 995 BLACK (9mm)
Barrel:16.5" 8 RH 1-10"
1/2x28 Thread
Featured Accessories:
Redball 20 round magazine
Crimson Trace Red dot
Hi-Point Folding Forward Grid
Leapers Flashlight

*10mm only available in the 1095TS carbine

AMERICAN MADE AMERICAN PROMISE

HI-POINTFIREARMS.COM

Available calibers 5.45x39

.223Rem (5.56x45) .300 BLK 'Coming Soon 7.62x39 .308Win (7.62x51)

7.62x54R .30-06Spr (7.62x63)

380Auto (9x17) 9mm Mak (9x18) 9mm Luger (9x19) .40S&W .45Auto



Barnaul Ammunition offers a wide variety of calibers and bullet types to supply modern sporting rifles with accurate and reliable proven performance ammunition.



Proven performance for uncertain Times!

Looking for Barnaul Ammunition? Head over to Barnaulammo.com to order some today!

Mr. Bulletfeeder

by Double-Alpha

r. Bulletfeeder has been around for some years now, and has gained a huge following worldwide. The patented system is by far the best performing personal-use bullet feeder on the market, and has been, since its introduction in 2006. Double-Alpha Academy has teamed up with RAK Systems, the original designer and patent holder of the system, to redesign and streamline the product, making it more compact, more versatile, better looking and more affordable than ever before.

The Mr. Bulletfeeder by Double-Alpha is now a production-grade product, with Double-Alpha Academy – a world leader in practical-shooting-related product manufacturing and distribution – at the helm. The design allows the bullet collator to be mounted onto the casefeeder, eliminating any increased footprint and space use, and the new patent-pending dropper is a huge step forward in design, durability and reliability.

Mr. Bulletfeeder Set Up in One Caliber			
9mm/.38/.357	15145	\$489.95 489.95	
.40 S&W/10mm	15146	489.95	
.45 ACP	15148	489.95	
.223 Rem./5.56 NATO	15150	509.95	
.30 cal./7.62mm		529.95	
6.5mm	15154	529.95	
Mr. Bulletfeeder Calib	er Conver	sions	
9mm/.38/.357	15168		
.40 S&W/10mm	15169 15170	159.95	
.45 ACP	15170	159.95	
.223 Rem./5.56 NATO	15171	179.95	
.30 cal./7.62mm	15172	189.95	
6.5mm	15173	189.95	
Replacement Bullet Dropper Dies			
9mm/.38/.357	10218	\$99.95	
.40 S&W/10mm	10219	99.95	
.45 ACP	10220	99.95	
.223 Rem./5.56 NATO	10221	99.95	
.30 cal./7.62mm		99.95	
Replacement Output Tube Assemblies			
Small Output	10238 10239	\$35.95	
Large Output	10239	35.95	
Replacement Nose Guide Spacers			
Set of Four	10237	\$4.99	







SUPER 1050 Accessories

QUICK-CHANGE TOOLHEAD CONVERSION^ Includes:

- Toolhead
- Powder Measure (NOTE: Toolhead Stand sold separately below.)



TOOLHOLDER

Keeps the tools you need handy and organized! Wrenches included.

20476

20419

21072

21075

21074

21073

20421

20420

\$160.00

160.00

\$48.00

48.00

48.00

48.00

\$145.00

\$245.00

With bracket 62202, \$50.00 W/O bracket **62203, \$45.00**



Large pistol

Large rifle

Small rifle

Small pistol

BULLET TRAY

Designed for "economy of motion" when loading.

1050 PRIMER SYSTEM^ Large primer system conversion

Small primer system conversion

EXTRA CASEFEED PLATEA

1050 POWDER MEASURE

1050 TOOLHEAD^

22215, \$60.00





MACHINE MAINTENANCE KIT^

Everything you need to keep your Dillon loader cleaned and lubricated up to factory specifications. Available alone or in combination with a spare parts kit.

Maintenance Kit 22211, \$38.00

CALIBER CONVERSION^ Includes:

- Shellplate Locator Buttons
- Swage Backup Rod/ Expander
- Casefeed Adapter
- Casefeed Plunger
- Powder Funnel



Rifle Calibers	Conversion#/Price	Machine#/Price
.22-250	21055/\$200.00	21129/\$2399.00°
.243 Winchester	21054/\$200.00	21126/\$2399.00*
6.5 Creedmoor	62403/\$200.00	62404/\$2399.00*
6.8 SPC	20468/\$200.00	21150/\$2399.00*
.270 Winchester	21053/\$200.00	18491/\$2399.00*
7.62x39	20631/\$220.00	21144/\$2399.00*
.30-30 Winchester	21052/\$200.00	21003/\$2399.00*
.300 WSM	20466/\$230.00	21110/\$2399.00*
.303 British	21051/\$200.00	21060/\$2399.00*
.308 Winchester	21049/\$200.00	21058/\$2299.00
.308 Win./Carbide	call	21068/\$2399.00*
.30-06 Springfield	21050/\$265.00	21059/\$2299.00*
.30-06 Sp./Carbide	62179/\$365.00	62178/\$2475.00*
.45-70 Government	21056/\$240.00	21064/\$2399.00°

TOOLHEAD STAND

If you have more than one toolhead set up for your 1050, this is a must have to store it.

62200, \$58.00

MACHINE COVER^

This nylon cover adds security to your loading bench. Comes equipped with a D-ring, allowing the heavy-duty zipper to be locked. 13239, \$39.99

Master lock 13083, \$4.99

SPARE PARTS KIT^

- 1 Super 1050 Spring Bushing
- 1 Cam Guide Bolt 1/4-20
- Super 1050 Toolhead Spring
- 1 Priming Station Retaining Tab
- 1 Ratchet Restriction Tab
- 4 Lock Ring Inserts
- 3 Pistol Decapping Pins
- 2 #10 Tinnerman Inserts
- 1 1/4" E-Clip
- 3 Bellcrank Cubes
- 2 Primer Punch Springs
- 2 1/4-20 3/8 BH Screws
- 4 Locator Pins (#1, #2, #3, #4)

- 1 Tab/Spring Arm Spring 2 Pickup Tube Tips,
- Small, Yellow
- 2 Magazine Orifices,
- Large, Red
- 2 Pickup Tube Tips,
- Large, Green
- 2 Magazine Orifices,
- Small, Blue
- 2 Retaining Clips
- 1 Slide Roll Pin Sleeve
- 2 Dispensing Tips, Small
- 2 Dispensing Tips, Large

20779, \$60.00

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

, .	0 /
22029	\$10.00
22028	10.00
2 Lg.	
20056	35.00
20050	35.00
20049	35.00
	20050

PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$27.00 ea.



Dillon's Range Bag^



Borrowing design features from Dillon's original range bag, but with upgraded metal D-rings and clips for the shoulder strap, Dillon's "Retro" Gray Range Bag is constructed of heavy- duty ballistic nylon.

The primary compartment measures 14-1/4"x7"x8" and features two interior pockets measuring 6-1/2"x6-3/4" with hook-and-eye closure flaps. An additional interior pocket measures 5"x7-1/2".

The top cover can be quickly secured via hook-and-loop strips at the end or by two side zippers.

There are two zip-up outer compartments measuring 12"x8"x1-1/2". One of the outer compartments features extra padding for carrying a handgun, and the other has an external zippered compartment for pens, pencils, etc.

"Border Shift" Ammo Bag[^]

Dillon's two-compartment ammo bag is constructed with a flexible inner liner that will allow the entire volume to be accessible from either zippered opening. You'll never again mix fired brass with loaded rounds!

Border Shift Ammo Bag, Black 13755 \$39.99 I.D. Card Holder^ 14575 2.99





Dillon Pistol Case[^]

Our pistol case was designed to hold and protect your pistol *and* carry 200 rounds of ammunition! The back side of the durable, ballistic nylon case features two pockets that will accept Dillon's 100-

round ammo boxes. The case features a heavy-duty, locking YKK zipper, closed-cell foam padding and a suede-textured fabric liner to protect your pistol's finish. Measures 14" x 9".

12709 \$39.99

How Dangerous Are TV Guns? Smart Alec Prompts Review

By Alan Korwin

Is Hollywood and pop media hurting America the way so many people have been saying lately? During World War II those California-based folks were unabashed cheerleaders for our side, fighting for freedom, morality and against fascism and global control. Today? Not so much. You may not need an explanation, but here it comes.

Before we dig in, many of the leading men and

women on screen served in our military, actually in the fight. They were familiar with firearms, unlike today, where "gun virginity" reigns. Even with big-tech subverting search tools, results on that are stunning. Actors pitched war bonds, produced hardcore propaganda shorts and full-length features defending -Truth, Justice and the American Way – a line from Superman comics. "Truth, tolerance and justice," first appeared in the Batman/Superman #16 comic book, signaling impending upheaval, eliminating The American Way.

"Truth, justice and...all that stuff," left Superman's lips in the 2017 film Superman Returns, enraging patriotic fans. Now it's officially: "Truth, justice and a better tomorrow," a clear swipe at America's

greatness, with tipped hats to globalism. Hollywood is full-on woke.

Guns and the Second Amendment

This magalog's purpose, marketing and defense of legal, righteous civilian arms, and people like you who love and support that, have never gotten a fair shake in Hollyrot. We joke about it. It's no longer a joke, if it ever was. It's hurting us. The public is influenced by movies, which never get near gun safety, legal use or for that

matter reality. Guns are playthings, brandished and used indiscriminately. They clearly show movie types have never handled or fired real guns.

Is there anyone left who really believes guns never run out of ammo and just spray bullets? It's the oldest laugh in the biz. A "real" film would have countless scenes of reloading, desperate and scary. When asked, producers and actors uniformly get defensive and talk about creating

excitement and "suspension of disbelief." Disbelief may be the watchword, but action and excitement do not require inane mythology.

Bullets don't spark when they hit cars or miss. Exciting? Maybe. Visually appealing? To an ignoramus maybe, but it makes 100 million gun owners cluck their tongues, destroying truthiness. Screaming, "Get down!" when bullets take out all of a vehicle's windows, so you can walk away and shoot back? C'mon, man. The bad guys all get wiped out when the tables turn and all their windows are shot. You don't need to know anything to conclude that's farcical. You do need a bit of knowledge to know car doors don't stop

It's a learning experience to observe grip. You can (and

should) do this too. More than anything, this shows that producers, directors and actors cling to gun ignorance, they simply don't know what they're doing, with a vengeance. Solid firing grips are a rarity. You'll see amateurish cup-and-saucer hold, maybe they like the feel. But it sure doesn't hold a gun very steady. The worst is cretins who hold their forearm below the wrist. Looks so lame, isn't anyone on set who can tell them they look

Continued on Page 27

"The public is influenced by movies, which never get near gun safety, legal use or for that matter reality. Guns are playthings, brandished and used

indiscriminately."

WARNING: The products offered for sale in this catalog can expose you to chemicals, including Lead, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to **www.P65Warnings.ca.gov**.

XL 75U

STANDARD FEATURES:

- Made in the USA
- Automatic Indexing
- Automatic Powder Measure
- Automatic Linear Priming System
- Uses Standard 7/8" x 14 Dies
- Loading Rate: 500-800 Rds./Hr.
- 5-Station Interchangeable Toolhead
- Comes With One Caliber Conversion
- Loads 115 Calibers Up To .338 Lapua
- Index Block Roller for Smoother Indexing
- Spring-Loaded Priming Station Case Locator
- Lifetime "No-B.S." Warranty
- **RISK FREE 30-Day Trial!**

P83-750

Reloading dies sold separately. *Prices vary on exotic-caliber machines.

Total price as pictured with optional accessories: \$1682.00 Variable-Speed Casefeeder 210** \$335.00 Powdercheck System 21044 \$95.00 .45 ACP Die Set 14404 \$125.00 **Strong Mount** 22051 \$95.00 Roller Handle 17950 \$64.00 Low Powder Sensor **Bullet Tray** 22214 \$60.00 750 Toolholder w/Wrench Set 11541 \$42.00 **Blue Press**



XL 750 Accessories

CALIBER CONVERSION KITS^

Include shellplate, locator buttons, powder funnel and casefeed adapter parts. Available in most calibers; please specify caliber desired. (You MAY need a different casefeed plate)



*(All belted magnums and exotic calibers, \$125.00 ea.)



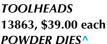
POWDER MEASURE^

20782, \$120.00 each Magnum Rifle Powder Bar 21353, \$45.00 each X-Small Powder Bar 20780, \$45.00 each

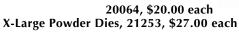
QUICK CHANGE^

Toolhead, Toolhead Stand and Powder Mea-

22059, \$160.00



Extra powder dies allow you to move your powder measure from toolhead to toolhead without changing the "belling" adjustment.





TOOLHEAD STANDS

The ultimate in convenience for keeping your reloading bench clean and uncluttered.

22055, \$29.00 each

EQUIPMENT DUST COVERS^

This packcloth nylon machine cover comes equipped with a D-ring, allowing the heavy-duty zipper to be locked.

750/650 Cover, 10443, \$39.99 (P.) Master lock, 13083, \$4.99

Quick-Change Cover (for use **with** powder measure) 11143, \$14.99

XL 750 PRIMING SYSTEM (Not Friming System Assembly	Pictured) 75100	\$85.00
DON'T FORGET ONE OF THESE!	14355	\$9.00

10842



15.00



110/220v Variable-Speed Casefeed Assembly		
Large pistol	21080	\$335.00
Large rifle	21081	335.00
Small pistol	21079	335.00
Small rifle	21082	335.00
Magnum rifle	21083	335.00

acataad Diata

Casereeu i iate		
Large pistol (pictured)	21072	\$48.00
Large rifle (pictured)	21075	48.00
Magnum rifle	18492	58.00
Small rifle	21074	48.00
Small pistol	21073	48.00

MACHINE MAINTENANCE KIT^

Everything you need to keep your Dillon loader cleaned and lubricated up to factory specifications. Available alone or in combination with a spare parts kit for your machine.

Maintenance Kit 22211, \$38.00 Maint. Kit & XL 750 Sp. Parts Kit 97500, \$70.00



SPARE PARTS KIT^

- 1 650 Ejector Wire
- 1 Slide Spring Pin 1 Indexer Spring
- 1 650 Index Pawl
- 1 650 Primer Cam
- 1 XL 750 Ring Indexer
- 2 Pistol Decapping Pins 1 650 Index Spring Revision A
- 1 #10 Tinnerman Insert
- 1 Index Arm Bowed Washer
- 1 Short Lever Spring
- 1 Bellcrank Cube
- 1 3/8" Index Ball
- 1 Powder Bar Spacer Plug
- 1 650 Brass Tip Set Screw
- 4 Locator Pins (#1, #2, #3, #4)
- 1 5/16" Index Ball
- 1 Tab/Spring Arm Spring
- 1 Case Insert Slide Spring
- 1 650 Pawl Spring
- 1 Index Ball Spring
- 2 Pickup Tube Tips, Small

- 1 650 Tool Head Pin
- 2 Pickup Tube Tips, Large
- 1 Primer Cup Spring
- 2 Retaining Clips
- 2 650 Shellplate Cap
- 1 650 Primer Support Shim
- 1 Case Insert Slide Spring Cap 2 Dispensing Tips, Large
- 2 Dispensing Tips, Small
- 2 SDB #10 Rod Washer
- 1 550 Primer Slide Roller
- 1 Slide Roller Post
- 1 550 Slide Return Spring
- 1 Primer Retaining Pin Spring
- 1 10-24 x 7/8" SHCS
- 1 Primer Retaining Pin
- 1 XL 750 Primer Punch, Large
- 1 XL 750 Primer Punch, Small
- 1 XL 750 Primer Cup, Large
- 1 XL 750 Primer Cup, Small
- 1 XL 750 Primer Punch Spring
- 2 Adj. CF Port Cuff Nut

75111, \$45.00

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

	/		/
1	Lg.	22029	\$10.00
1	Sm.	22028	10.00
2	Sm.,	2 Lg.	
		20056	35.00
4	Lg.	20050	35.00
4	Sm.	20049	35.00

PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package.

13606, \$27.00 ea.





1" Bench Wrench

New-Reloader XL 750 Package

You've made the decision that loading your own ammunition is right for you. You're ready to pull the trigger, but uncertain of exactly what you need. Dillon has taken the work out of this.

We have assembled a New-Reloader Package, featuring our XL 750 reloading machine, with the most popular machine options, along with the accessories you'll need to begin reloading immediately.

This package is available in 9mm, .223/5.56mm, or BOTH.

9mm 750 Package:

XL 750 in 9mm
9mm Die Set
Bench Wrench
Small Pistol Casefeeder
XL 750/650 Strong Mount
Bullet Tray Kit
Roller Handle
9mm Case Gage
D-Terminator Digital Scale
Primer Flip Tray
4 Small Primer Pickup Tubes
Digital Calipers
The Complete Reloading Manual for the
9mm Luger

NEW 750 PACKAGE 9: \$ (Please Call)

.223/5.56mm 750 Package:

XL 750 in .223/5.56mm .223/5.56 Die Set Bench Wrench Small Rifle Casefeeder XL 750/650 Strong Mount Bullet Tray Kit Roller Handle .223/5.56 Case Gage Dillon Case Lube D-Terminator Digital Scale Primer Flip Tray 4 Small Primer Pickup Tubes Digital Calipers The Complete Reloading Manual for the .223 Remington

NEW 750 PACKAGE 556: \$ (Please Call)

Combo Package (.223 Conversion Pictured at Right) Includes the 9mm Package Above, Plus:

.223/5.56 Conversion Kit .223/5.56 Die Set XL 750 Quick Change .223 Case Gage Dillon Case Lube Small Rifle Casefeed Plate The Complete Reloading Manual for the .223 Remington

NEW 750 PACKAGE COMBO: \$ (Please Call)





Dillon Die Sets





Our sizing/depriming dies feature a "floating decap assembly" with a snap spring that throws the spent primer off the pin and eliminates the primer "draw back" that often occurs when decapping military brass. The primary feature of Dillon's size die design is the long, tapered carbide ring with a radiused opening. That radiused opening, and its importance to progressive reloading, is one of the reasons why our seat and crimp dies are better. We found a way of manufacturing these dies that has enabled us to make the lead-in radius even bigger! The bigger radius makes progressive loading with our equipment even smoother – but that's still only a part of the story.

Bullet Seating Die (Pistol)

Our quick-disassembly seat die allows the user to disassemble and clean the seating die without losing adjustment. In this manner, bullet lube and shavings can be quickly removed from the die, thereby guaranteeing a constant seating depth. We've incorporated a "flipflop" seating stem and a clip that enables you to remove the die insert and change the seating stem from round nose to semi-wadcutter without unscrewing a seating stem. Dillon's double-ended design makes it simple to remove a pin, reverse the seating stem, make any minor seating depth adjustments that may be necessary and go on loading in a fraction of the time.

Crimp Die (Pistol)

We've made it easy for you to remove the die insert for cleaning without having to change the critical crimp adjustment. Once your crimp die is set for the proper amount of crimp, you'll never have to change it. This is especially good news for all of you who load lead bullets! Before, you had to unscrew the die from the toolhead and disassemble the die in order to remove any bullet lube or lead residue. Then, you had to start from square one to re-adjust the crimp. Those days are over. All you have to do now is pop a clip and the die insert drops into your hand for cleaning.

Dillon Carbide Pistol Dies (Three-Die Sets)

0101	
14426	\$125.00
14401	125.00
14406	125.00
14601	235.00
22083	235.00
14399	125.00
14400	125.00
14398	125.00
14402	125.00
14403	125.00
14404	125.00
14405	125.00
21528	\$8.00
	14401 14406 14601 22083 14399 14400 14398 14402 14403 14404



Sizing/Depriming Die (Rifle)

The sizing/depriming die is full-length, to minimum tolerances, sizing cases down to function in semi- and full-automatic firearms. We strongly suggest that a headspace case gage be used to correctly adjust the size die.

For high volume users, such as commercial reloaders, law enforcement agencies, and high power or service rifle competitors, we also offer .223 and .308 die sets with a full-length carbide sizing die. Lubrication is still required, but the increased scratch resistance and die longevity of carbide are of great benefit to these groups of users.

The depriming assembly includes a carbide expander ball for "squeak-free," effortless neck expansion. This expander ball is located in the middle of the depriming stem to take advantage of superior initial leverage for easier extraction.

In the event of a stuck case, the design of the depriming assembly allows it to function as a stuck case remover.

Bullet Seating Die (Rifle)

Our bullet seating die is internally designed to keep the bullet straight throughout the seating process. Once properly adjusted, the only measurable runout will be that which is inherent in the bullet.

Taper Crimp Die (Rifle)

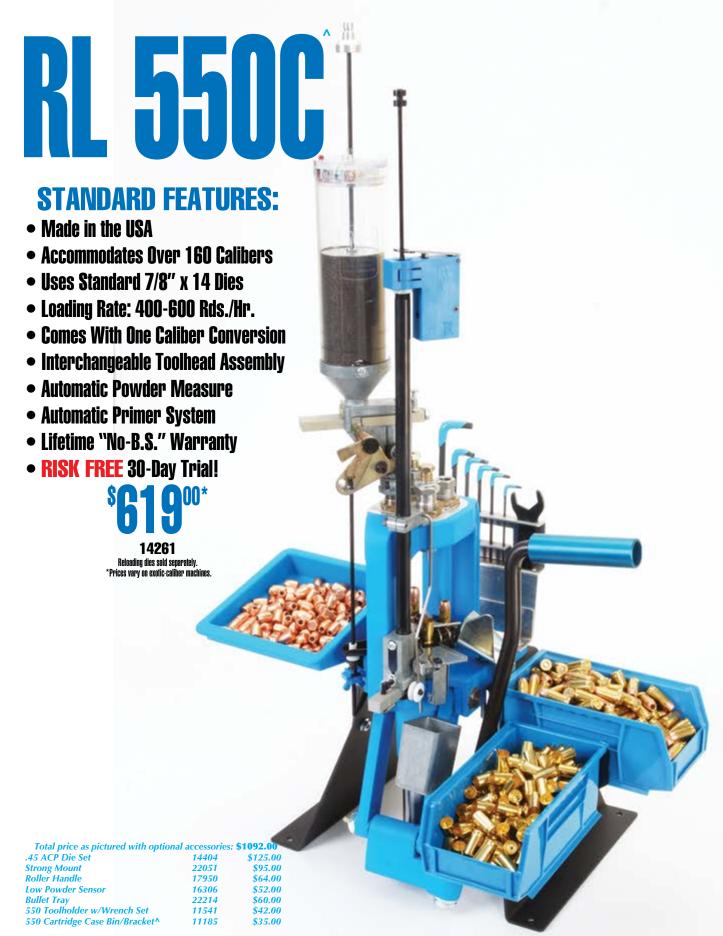
The taper crimp die is also specially configured to center both the case neck and the case body, thereby aligning the entire cartridge for a more uniform crimp. Dillon Rifle Dies are designed to meet the more rigid requirements for both accuracy and precision demanded by today's marksman.

A taper crimp die is preferred for loading ammunition intended to be used in semiautomatic firearms with detachable box magazines, and in lever-action firearms with tubular magazines.

Dillon Rifle Dies (Three-Die Sets)

NIIIOII UIIIO NICO LIIII CC.NIC 90191		
.223 Remington	10839	\$140.00
.308 Winchester	15574	140.00
.30-06 Springfield	10840	140.00
Dillon Carbide Rifle Dies (Three-Die	Sets)	
.223 Remington	10096	\$240.00
.30 M1 Carbine	62128	175.00
.300 AAC Blackout	62114	250.00
.308 Winchester	10793	245.00
.30-06 Springfield	62151	350.00
Spare Decapping Pins		
.223 Remington	13278	\$7.00
.308 Winchester	13132	7.00
.30-06 Springfield	13069	7.00
For Universal Decapping Die	15816	7.00
Spare Dillon Die Lock Rings (Fit all 7	7/8" x 14 thread dies)	
Dillon Die Lock Ring	14067	\$2.50
5-Pack Die Lock Rings	10669	8.00

Note: Individual Dillon size, seat and crimp dies are available. Call or visit our website to order.



RL 550C Accessories

RL 550 CALIBER CONVERSION KITS^

Contains: Shellplate, powder funnel and locator buttons. Available in all calibers; please specify caliber desired.

RL550 CONVERSION \$70.00

(Exotic calibers, \$80.00^)





AUTO POWDER MEASURE SYSTEMS^

Additional powder measures stay on the toolhead. Never change powder measurements again! RL 550 Powder Measure 20782, \$120.00 each Magnum Rifle Powder Bar 21353, \$45.00 each X-Small Powder Bar

DELUXE QUICK CHANGE ASSEMBLY^

20780, \$45.00 each

With a quick change assembly and a caliber conversion kit (SOLD SEPARATELY), you can convert in less

than a minute. Complete with:

- Toolhead
- Powder Measure
- Powder Die
- Toolhead Stand

Price without Dies, 22058, \$155.00

Loading dies sold separately on Pages 23 & 36.

POWDER DIES^

Extra powder dies allow you to move your powder measure from toolhead to toolhead without changing the "belling" adjustment.

20064, \$20.00 each X-Large Powder Die, 21253, \$27.00 each



TOOLHEADS

Don't adjust dies when switching calibers. These precision tool holders hold your dies in perfect alignment, making caliber changes quick and easy.

13909, \$33.00 each



TOOLHEAD STANDS

The ultimate in convenience for keeping your reloading bench clean and uncluttered.

22055, \$29.00 each

RL 550 CASEFEEDER UPGRADE^

Available for most pistol cartridges – will not work with rifle cartridges.

Large Pistol **14450** Small Pistol 14451

\$415.00 (110v)

CASEFEEDER CALIBER CONVERSIONS \$40.00 each

.25-20/.32-20 Winchester	14206
.30 Mauser/7.62x25	14204
.30 AAC Blackout	62226
.32 S&W Long	14205
.32 H&R Magnum	14283
9mm/9x21/.38 Super/.30 Luger	14284
10mm/9x25 Dillon	14285
.38 S&W	14208
.38 Super Comp.	14287
.38/.357 Magnum	14286
.357 SIG/.40 S&W	14289
.38-40/.44-40 Winchester	14288
.41 Magnum	14290
.44 Russian	14209
.44 Special/Magnum/Colt	14291
.45 GAP	11441
.45 ACP/.40 Super/.400 Cor-Bon	14292
.45 Auto Rim	19140
.45 Colt/.45 S&W/.454 Casull	14279
.45 Winchester Magnum	14210
O	- /
	1439





EQUIPMENT DUST COVERS^

This packcloth nylon machine cover comes equipped with a D-ring, allowing the heavy duty zipper to be locked.

RL 550 Cover, 13795, \$24.99 Master lock, 13083, \$4.99 Quick-Change Cover[^] (for use with powder measure) 11143, \$14.99

1" BENCH WRENCH 10842, \$15.00 each



MACHINE MAINTENANCE KIT^

Everything you need to keep your Dillon loader cleaned and lubricated up to factory specifications. Available alone or in combination with a spare parts kit for your machine.

Maintenance Kit 22211, \$38.00 Maint. Kit & Spare Parts Kit 97016, \$58.00

550 SPARE PARTS KITA

- 1 Seating Punch, Small
- 1 #10 Tinnerman Insert
- 1 Primer Cup, Large
- 1 Primer Cup, Small
- 1 Bellcrank Cube
- 1 3/8" Index Ball
- 1 550 Brass Tip Set Screw
- 1 550 Ejector Wire
- 1 Cartridge Retaining Spring
- 1 550 Slide Return Spring
- 4 Locator Pins (#1, #2, #3, #4) 1 Seating Punch, Large
- 1 550 Index Ball Spring

- 2 Pickup Tube, Small, Yellow Tips
- 2 Magazine Orifices, Large
- 1 Toolhead Pin
- 2 Pickup Tube, Large,
- Green Tips
- 2 Magazine Orifices, Small
- 1 550 Primer Cup Spring
- 2 Retaining Clips
- 2 Dispensing Tip, Large
- 2 Dispensing Tip, Small
- 1 Failsafe Bushing Rev. B

20048, \$33.00

UNIVERSAL MOUNTING HARDWARE KIT

Includes: 4-Grade 5 Hex Bolts, 4-Lock Nuts, 4 Flat Washers, 4-Fender Washers, 2-Wood Screws.

14355, \$9.00

Reloader Essentials Packages

XL 750 9mm Package:

XL 750	75076
750 Conversion Kit, 9mm	21109
9mm Die Set	14406
D-Terminator Digital Scale	10483
Lyman Reloading Manual	10330
Digital Calipers	17171
Primer Flip Tray	13606
9mm Case Gage	15161
1" Bench Wrench	10842
Dillon Case Lube	13733
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355
Total, ¢ (Dia	aca Call

Total: \$ (Please Call)

XL 750 .223/5.56 Package:

XL 750	75076
750 Conversion Kit, .223/5.56	21107
Steel .223/5.56 Die Set	10839
D-Terminator Digital Scale	10483
Lyman Reloading Manual	10330
Digital Calipers	17171
Primer Flip Tray	13606
.223/5.56 Case Gage	13254
1" Bench Wrench	10842
Dillon Case Lube	13733
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355
Total: \$ (Ple	ase Call)

XL 750 Upgrade Kit, 35007:

550/650/750 Strong Mount **22051** Bullet Tray Kit

22214

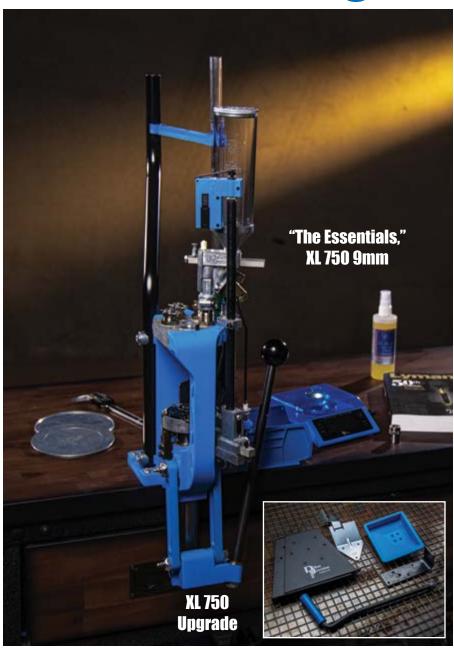
Roller Handle 17950
Total: \$ (Please Call)

RL 550C 9mm Package:

RL 550C	14261	
550 Conversion Kit, 9mm	20127	
9mm Die Set	14406	
D-Terminator Digital Scale	10483	
Lyman Reloading Manual	10330	
Digital Calipers	17171	
Primer Flip Tray	13606	
9mm Case Gage	15161	
1" Bench Wrench	10842	
Dillon Case Preparation Guide	16518	
Mounting Hardware Kit	14355	
Total: \$ (Please Call)		

RL 550C .223/5.56 Package:

IIL UUUU .ZZU/ U.UU I AURAYU.			
RL 550C	14261		
550 Conversion Kit, .223/5.56	20128		
Steel .223/5.56 Die Set	10839		
D-Terminator Digital Scale	10483		
Lyman Reloading Manual	10330		
Digital Calipers	17171		
Primer Flip Tray	13606		
Dillon Case Lube	13733		
.223/5.56 Case Gage	15161		
1" Bench Wrench	10842		
Dillon Case Preparation Guide	16518		



Mounting Hardware Kit 14355
Total: \$ (Please Call)

RL 550C Upgrade Kit, 35002:

550/650/750 Strong Mount	22051
Bullet Tray Kit	22214
Empty Case Bin and Bracket	11185
Roller Handle	17950
Total: \$ (Please Call)	

Square Deal "B" 9mm Package:

SDB in 9mm	20104
D-Terminator Digital Scale	10483
The Complete Reloading Manual	
for the 9mm Luger	15363

Digital Calipers	17171
Primer Flip Tray	13606
9mm Case Gage	15161
SDB Bench Wrench	19970
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355
Total, ¢ (Dlo	aca Call

Total: \$ (Please Call)

Square Deal "B" Upgrade Kit, 35005:

SDB Strong Mount	22223
Bullet Tray Kit	22214
Empty Case Bin and Bracket	11672
Total: \$	(Please Call)



Dillon's RL 550 has long worn the title of "The World's Most Versatile Progressive Reloader," and stripping it down to its most basic form – Dillon's BL (Basic Loader) 550 – adds a whole new dimension of versatility for the shooter/hunter who needs to feed several rifles. The BL 550 is essentially an RL 550 without the automatic priming and

powder systems. Capable of loading over 160 calibers – just like the RL 550 – it uses any manufacturer's standard 7/8" x 14 reloading dies. It's priced comparably with other manufacturers' turret presses; yet unlike them, it's fully upgradeable to Dillon's Progressive RL 550 loader! The interchangeable toolhead (*Page 25*) makes it quick, easy and inexpensive to change calibers.

AUTO PRIME SYSTEM^ 16627 \$120.00

PRIMER SYSTEM EARLY WARNING^

Allows you to focus on loading instead of worrying about failing to seat a primer, and is an easy slip-on attachment to the auto prime system.

20302 \$37.00

AUTO POWDER SYSTEM^

Accurate to within 0.1 grain, our Automatic Powder Measure is world renowned for its charge-to-charge consistency.

20251 \$130.00

OPTIONAL MAGNUM RIFLE POWDER BAR

21353 \$45.00

AUTO EJECT SYSTEM^

Greatly increases your ammo production capabilities and adds a Cartridge Chute/ Bracket and a Cartridge Bin to your reloader.

22120 \$43.00

BL 550 POWDER DIE^

Extra powder dies for your BL 550 make it easier to set up additional toolheads for loading different calibers.

 Powder Die:
 16629
 \$27.00

 Oversize Die:
 16626
 29.00

 Plastic Funnel:
 16617
 9.00

POWDER MEASURE ADAPTER

If you load rifle cartridges with long-grain extruded powder, you can now use any manufacturer's powder measure with 7/8" x 14 threads on your RL 450, AT 500, BL 550 or RL 550. (Requires the use of an RL 450 powder die – see below.) 20029 \$32.00 RL 450 Powder Die 20308 32.00

How Dangerous Are TV Guns? Continued from Page 19

foolish to half the nation? No suspense would be lost, no action decreased, nothing lost with proper grip, and that's a minor issue.

More significant is muzzle control. Though Hollywood as a bloc jumped to "wise" Alec Baldwin's defense when he shot his talented young female camera operator to death, without touching the trigger (impossible of course but so he claims), it's proof that Hollywood's loud jabber about "no pointing" gun safety is a lie. Mass media parroted it without even looking at films, where pointed guns are standard. I want you to start watching for grip and pointing, it's educational.

Captain Kirk and Mr. Spock jauntily cover each other with their phasers, triggers fingered of course, where "flesh wounds" (more on that later) don't matter if you're cut in half or vaporized. But that's fantasy from the outset so it doesn't count (it does to me). When energy weapons do arrive, soon, they should be as publicly available as they will be to "officials," don't forget that. Balance of power, you know, and bad guys won't be stopped by phaser bans.

Countless films have criminals touching guns to heads to threaten and coerce information – how does that escape the "we never point guns at people" lie? Good guys dangerously and foolishly come within quick-grab distance, so they can be disarmed and murdered by villains, no squirming out of that. Just know Hollyrot and their mouthpieces are blatantly, self-evidently lying to your face. They demonstrate zero respect for you or truth. That's just true. If they were as imbued with the safety rules as you readers are, they couldn't manage to act that way. It so goes against your nature, no matter how "cold" (a newly invented term and bad idea) the plastic-phony "prop" guns are.

As space runs short here, let me mention that no person has ever been blown backwards through a window after getting hit by a 9mm round – or any round. If that were plausible, the pure physics of equal-and-opposite action-reaction would send the shooter through a wall too (with a broken hand). Coming soon, more of our favorite dangerous video gunplay, falsely training youth and adults that holding pistols (never revolvers) sideways makes sense. Readers: send me your favorite movie-gun stupidity, I'll include it.

Award-winning author Alan Korwin has written 14 books, ten of them on gun law, and has advocated for civil rights for nearly three decades. See his work or reach him at GunLaws.com.



SQUARE DEAL "B" Accessories

SQUARE DEAL 'B' CONVERSION KITS^

Change from one caliber to another in minutes. Conversion includes carbide size die (except .44-40), expander/ powder funnel, seat die, crimp die, shellplate and locator buttons.



.32 S&W Long/H&R Mag. (.32 S&W Requires X-Small I	16774 Powder Bar 20780	\$155.00 <i>\$37.99)</i>
.380 ACP	20246	145.00
.38 Special	20240	145.00
.357 Magnum	20240	145.00
.38 Super	20229	145.00
.38 Super Comp	20275	145.00
9mm	20241	145.00
.40 S&W	20469	145.00
10mm	20469	145.00
.41 Magnum	20247	145.00
.44 Special	20242	145.00
.44 Magnum	20242	145.00
.44-40 Winchester	21035	145.00
.45 ACP/.45 GAP	20123	145.00
.45 Colt	20248	145.00
.45 S&W Schofield	20417	145.00

SQUARE DEAL 'B' DELUXE QUICK CHANGE^ (Not Pictured) Includes toolhead, powder measure and SDB Toolhead Stand.

62256 \$190.00 'SDB' POWDER MEASURE^ 20001 \$120.00



SQUARE DEAL 'B' TOOLHEAD^

Extra toolheads keep all your adjustments the way you left thém.

20113, \$50.00



Holds your SDB toolhead, powder measure, dies and caliber conversion components (not included) in an orderly manner.

62225, \$45.00



SQUARE DEAL 'B' BENCH **WRENCH**

The Square Deal Bench Wrench has the correct sizes for Square Deal "B" die adjustments.

19970, \$16.00 each

SQUARE DEAL "B" STRONG **MOUNT & CARTRIDGE CASE BIN COMBO**

Ergonomically designed to cut your workload through economy of motion! Mounts your Square Deal "B" along with a bin for your empty cartridge cases.

62395, \$125.00



SDB CARTRIDGE CASE BIN & BRACKET ONLY

For those who already have a Strong Mount, the blue bin and silver bracket in the above photo are available separately (hardware not included).

11672, \$40.00



MACHINE COVER^

This great looking nylon cover adds security to your loading bench. Your reloader will be protected against more than dust as these covers come with a D-ring that allows the heavy duty zipper to be locked.

Cover, 13795, \$24.99 Master lock, 13083, \$4.99



Everything you need to keep your Dillon loader cleaned and lubricated up to factory specifications. Available alone or in combination with a spare parts kit for your machine.

Maintenance Kit 22211, \$38.00 Maint. Kit & SDB Spare Parts Kit 97015, \$57.00



SDB SPARE PARTS KIT^

- 1 SD Shellplate Bolt
- 1 SD Ejection Wire
- 4 SD Wave Bearings
- 1 Toolhead Friction Plate
- 2 Pistol Decapping Pins
- 1 Small Primer Seat Punch
- 1 SD Slide Return Spring
- 1 #10 Tinnerman Insert
- 1 Bellcrank Cube
- 4 Locator Pins (#1, #2, #3, #4)
- 1 Indexer Return Spring
- 1 Large Primer Seat Punch

- 1 Primer Seat Punch Spring 2 Pickup Tube, Small, Yellow Tips
- 2 Magazine Orifices, Large
- 2 Pickup Tube, Large, Green Tips
- 1 3/16" Index Ball
- 2 Magazine Orifices, Small
- 2 Retaining Clips
- 1 SD Index Lever Assembly
- 2 Dispensing Tips, Large
- 2 Dispensing Tips, Small

20778, \$38.00



Used to transfer primers from flip tray to priming system.

1	Lg.	22029	\$10.00
1	Sm.	22028	10.00
2	Sm.,	2 Lg.	
		20056	35.00
4	Lg.	20050	35.00
4	Sm.	20049	35.00
_			

PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$27.00 each







Our Pride, Your Sleeve



Dillon Logo/Rifle, Black Long Sleeve Large 43456 \$21.99 X-Large 43450 21.99 22.99 2X-Large 43451





9	Dillon PRECISION	P
	Charcoal	

Dillon/Precision	n Logo, Black	(
Small	43411	\$19.99
Medium	43412	19.99
Large	43413	19.99
X-Large	43414	19.99
XX-Large	43415	20.99
XXX-Large	43416	21.99
Dillon/Precision	n Logo, Char	coal
Small	43418	\$19.99
Medium	43419	19.99
Large	43420	19.99
X-Large	43421	19.99
XX-Large	43422	20.99
XXX-Large	43423	21.99



harcoal
3430 \$19.99
3431 19.99
3432 19.99
3433 19.99
3434 20.99
3435 21.99

Dillon Precision Logo Cap 11319 \$11.99





Dillon Precision Morale Patch 13762 \$4.99

12.50

12.50

14.50

14.50

Wear the "Dillon" Brand



These shirts are made of 6.1 ounce 100% soft-spun cotton.

Long-Sleeve Dillon Precision T-Shirt

Navy, Large	18507	\$19.99
Navy, XL	18508	19.99
Navy, XXL	18509	20.99
Navy, XXXL	18510	22.99
Gray, Large	18523	19.99

Gray, XL	18524	19.99	
Gray, XXL	18525	20.99	
Gray, XXXL	18526	22.99	
Black, Large	18515	19.99	
Black, XL	18516	19.99	
Black, XXL	18517	20.99	
Black, XXXL	18518	22.99	
Short-Sleeve Dillon Precision T-Shirt			
Navy, L	18511	\$12.50	
Navy, L Navy, XL	18511 18512	\$12.50 12.50	
/ '			
Navy, XL Navy, XXL	18512	12.50	
Navy, XL	18512 18513	12.50 14.50	
Navy, XL Navy, XXL Navy, XXXL	18512 18513 18514	12.50 14.50 14.50	
Navy, XL Navy, XXL Navy, XXXL Gray, Large	18512 18513 18514 18527	12.50 14.50 14.50 12.50	
Navy, XL Navy, XXL Navy, XXXL Gray, Large Gray, XL	18512 18513 18514 18527 18528	12.50 14.50 14.50 12.50 12.50	

18519

18520

18521

18522

Black, Large Black, XL

Black, XXL

Black, XXXL



DP Box Logo Caps

\$22.99 ea.

The NEW DP Box Logo on the One and Only Original Flexfit® cap – the original stretchable fitted cap featuring the Flexfit technology. With polyurethane woven into the sweatband, this all-purpose hat delivers the perfect blend of comfort and style for sports and casual wear.

Navy Small/Medium Flexfit Cap	43455
Navy Large/X-Large Flexfit Cap	43453
Black Small/Medium Flexfit Cap	43454
Black Large/X-Large Flexfit Cap	43452







illon's shooting mat is made of tough ballistic-weave nylon fabric, with a large skid-resistant elbow pad area. The "ground" side is moisture resistant and wipes clean easily. The padding is dense, closed-cell foam to provide both shooter comfort and a stable shooting base. The mat is equipped with a shoulder strap, a carry handle and two straps with snap-release buckles.

Dimensions: 66" x 27.75"

\$69.99

Dillon Precision Logo PVC Key Ring



66032

\$4.99 ea.



Dillon Key Keeper, Gray Dillon Key Keeper, Coyote Dillon Key Keeper, Black

\$12.99 96671 96672 96670

ONIPRECISION



6" x 1" Dillon Logo Sticker 6" x 2.5" Dillon Logo Sticker

96668

\$2.50 4.00

96666

12.99

12.99

Dillon Reloading Accessories

Strong Mount increases your Amachine's "footprint" to over 10", spreading the load over the whole bench instead of stressing the leading edge. For XL 750/650 owners with limited overhead clearance, the XL 750/650-only mount raises the machine

6" above the bench top. All mounts come with all the fasteners necessary to mount your machine and are coated with a durable black wrinkle finish.

RL 550/XL 750/650	22051	\$95.00
XL 750/650-only	22052	93.00
"SDB"	22223	105.00



hese plates bolt directly to your bench I top, and are drilled and tapped to allow mounting your reloading machine directly to the top of the mounting plate. **Stock #62005, \$95.00** is for:

XL 750, XL 650, RL 550 and Square Deal "B". **Stock #62006, \$95.00** is for:

RL 1100, CP 2000, Super 1050 and RL 1050 as well as any Dillon reloading machine that is mounted on the Dillon Strong Mount.

ur Bullet Tray is a simple, shallow aluminum tray designed and located for economy of motion. Our tray works on the Square Deal "B", RL 550 and XL 750/650 when equipped with the RL 550/750/650 Strong Mount, and a separate kit is available for the RL/Super 1050.



Bullet Tray Kit 22214 \$60.00 1050 Tray Kit 22215 60.00



The Low Powder Sensor provides an audible and visual reminder when it's time to refill your powder reservoir. When the powder level drops to about 1,000 grains remaining in the reservoir, a buzzer will sound and a bright red LED will light. Designed to fit all Dillon powder measures. Made of clear polycarbonate, it simply replaces the die-cast metal lid supplied with the measure, and operates on two AAA batteries (included).

16306

ur **Toolholders** are available for your reloading machine and ensure that the tools you need to service your reloader are handy and organized. No more digging around your bench trying to find the right size hex wrench!



\$52.00

XL 650 with Wrench Set	11555	\$44.00
RL 550/XL 750 with Wrench Set	11541	42.00
SDB with Wrench Set	19441	41.00
Note: Super 1050 Toolhold	ers include Wi	rench Set
1050 with bracket	62202	50.00
1050 w/o bracket	62203	45.00
One-Inch Bench Wrench	10842	15.00
SDB-Only Wrench	19970	16.00



Tolor Coded Aluminum Toolheads for the RL 550 and XL 750/650 make it easy to tell at a glance which caliber you're set up to load.

Gold RL 550	62134	\$45.00
Blue RL 550	62132	45.00
Black RL 550	62133	45.00
Gold XL 750/650	62138	50.00
Blue XL 750/650	62136	50.00
Black XL 750/650	62137	50.00



he Square Deal "B" Toolhead **Stand** holds your SDB toolhead, powder measure, dies and caliber conversion components (*not included*) in an orderly manner.

62225, \$45.00

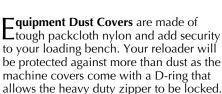
ur Toolhead Stands for the RL 550 and XL 750/650 are the ultimate in convenience for keeping your reloading bench clean and uncluttered.

22055, \$29.00 each



illon's 1050 Toolhead Stand is now available to store caliber quick changes for the 1050.

62200, \$58.00







SDB/550 Cover	13795	\$24.99
XL 750/650 Cover	10443	39.99
1050 Cover	13239	39.99
Master lock	13083	4.99
Pictured: SDB/550/650/750	Quick-Change Cover (fo	or use with
powder measure)	11143	\$14.99

ur **Primer Flip Tray** is a heavy, high-quality tray large enough for the Federal primer package. 13606, \$27.00 each

Primer Pick-Up Tubes are used to transfer primers from flip tray to priming system. Having extras pre-loaded with primers makes it easy to load a predetermined amount of ammo without having to stop to pick

up primers.			
1 Large	22029	\$10.00	
1 Small	22028	10.00	
2 Small, 2 Large	20056	35.00	
4 Large	20050	35.00	
4 Small	20049	35.00	

illon's "Belted Magnum" Powder System features a maximum-capacity steel powder bar that can dispense more than 100 grains of extruded IMR powder. Magnum rifle cartridges can require from 70 grains to well in excess of 100 grains for a single charge. We tested this system with various extruded rifle powders and found that powder charge variations stayed within plus-or-minus three-tenths of a grain.

the **Powdercheck System** (available for XL 750/650 and Super 1050 reloading machines) sounds an alarm if the powder charge in a round is out of limits either high or low.

21044, \$93.00 each

n Aluminum Roller Handle gives your reloader an entirely new "feel," reduces operator fatigue, and makes primer seating easier.

> 17950 \$64.00

97126 \$205.00

illon's 1" Bench Wrench fits our 1" Die Lock Rings which give you more space on the toolhead.

10842, \$15.00 each





ur Machine Maintenance Kits come with everything you need to keep your Dillon loader cleaned and lubricated up to factory specifications. Available alone or in combination with a spare parts kit for your machine.

spare parts increasing and macrimien				
Maintenance Kit Only	22211	\$38.00		
w/SDB Spare Parts Kit	97015	57.00		
w/550 Spare Parts Kit	97016	58.00		
w/750 Spare Parts Kit		70.00		
w/1050 Spare Parts Ki	t 97018	75.00		

"D-TERMINATOR" **Electronic Scale**

- 1500 grain/100 gram capacity
- Accurate to 0.1 grain/0.01 gram



Automatic

the RF 100 Automatic Primer Filler^ eliminates the task of filling primer pick up tubes. Now you simply pour your primers from their box into the top, press the blue button and watch it run! In about two minutes the primers are inside the protective metal housing.

Large Primer Filler 97077 \$449.00 Small Primer Filler 449.00 97111 Large (Euro. 220v) 459.00 97112 Small (Euro. 220v) 97113 459.00 Small Conversion 17903 75.00 Large Conversion 17902 75.00 Nylon Dust Cover^ 11143 14.99





DDING Reloading Dies & Accessories



Complete Inree-ale s	ets – Size, D	en, seat
.32 ACP	15521	\$108.99
.32-20 Winchester	11906	108.99
.38-40 Winchester	11838	143.99
.38-55 Win./Ballard	19106	140.00
.44-40 Winchester	11692	80.99
.45-70 Gov't	12700	108.99
.460 S&W	10319	108.99
Complete Two-Die Se	ets	
.204 Ruger	12547	\$80.99
.22 Hornet	11484	80.99
.220 Swift	12182	108.99
.22-250	15761	80.99

.224 Valkyrie	10316
.243 Winchester	15762
6mm Creedmoor	10315
.25-06 Remington	12183
.25 WSSM	11194
.260 Remington	09997
.270 Winchester	10822
.270 WSM	18337
6.5 Creedmoor	71005
6.5 Grendel	19893
6.5 x 55mm	11353
6.8 SPC	12548
7 x 57mm Mauser	11212
7mm WSM	18339
7mm Rem. SA UM	18338
7mm Rem. Mag.	11775
7mm-08 Remington	12041
7.5mm Swiss	09995
7.62 x 39mm	12045
.30-30 Winchester	29020
.30-40 Krag	11835
7.62 x 54mm	09994
.300 AAC Blackout	12550
.300 WSM	15763
.300 RUM	18342
.300 Weatherby	11354
.300 Win. Mag.	12046

106.00
80.99
108.99
80.99
82.35
80.99
80.99
47.99
80.99
144.99
80.99
144.99
80.99
64.99
64.99
80.99
80.99
144.99
109.99
80.99
144.99
109.99
109.99
80.99
80.99
80.99
80.99
00.55

.303 British	11691	109.99
8 x 57mm Mauser	09996	80.99
.338 Win. Mag.	11774	80.99
.338 Lapua Mag.	21354	144.99
.458 SOCOM	10320	144.99
Individual Dies: Nec	k-Size-Only I	Dies
.223 Remington	10164	\$54.99
.22-250	11184	54.99
.224 Valkyrie	10318	71.00
.243 Winchester	10172	54.99
6mm Creedmoor	10317	71.00
.25-06	11336	54.99
.260 Remington	09993	54.99
.270 Winchester	11806	54.99
7mm Rem. Mag.	11392	54.99
.308 Win./7.62	10165	54.99
.30-06	11763	54.99
.300 Win. Mag.	11108	54.99
Redding Reloading A	ccessories	
0		

Stuck Case Removal Kit

	12186	\$35.99
Specialty/Custom D	ie Sets^	
.50 AE	14514	\$53.99
(Incl: RCBS steel size	e, expander, s	eat/crimp)
.500 S&W	11114	\$53.99

(Incl: RCBS steel size, expander, seat/crimp)



mproves accuracy of cast and jacketed bullet reloads. Extends case life. A "Must-Have" die for the cast bullet or flat-base bullet user. The first step expands the inside of the case neck to just under bullet diameter for precise case neck tension in the finished reload. The second step expands the case mouth to bullet diameter or slightly over. This allows the jacketed or cast bullet to be started perfectly centered in the case mouth and properly aligned with the axis of the case neck. By adjusting the

plug slightly deeper, the second step also provides a slight flaring of the case mouth for reloaders using cast bullets.

.22 Caliber Neck	48962	\$32.99
6mm Neck	48966	32.99
6.5mm Neck	48965	32.99
.30 Caliber Neck, Short	48964	32.99
.30 Caliber Neck, Long	48963	32.99

illon Wrenches



1"-7/16" Dillon Bench Wrench	10842	\$15.00
7/8"-5/8" Combo Die Wrench	66203	11.00
3/4"-9/16" Combo Die Wrench	66202	11.00
1" Die Lock Ring (Zinc Alloy)	14067	2.25
5-Pack of Die Lock Rings (Zinc)	10669	7.50
Wrench/Zinc Lock Ring 5-Pack	10668	21.00
Steel 1" Die Lock Rings		
1" Die Lock Ring (Steel)	62422	\$2.50
5-Pack of Die Lock Rings (Steel)	62423	11.00
10-Pack of Die Lock Rings (Steel)	62424	21.00
1" Wrench/Steel Lock Ring 5-Pack	62425	22.00

		_
.22-250	12718	\$38.00
.224 Valkyrie	14918	38.00
	12828	38.00
.25-06	11760	38.00
.270	11760 11828	38.00
6mm ARC	14981	38.00
6mm/6.5mm Cre	edmoor	
	12108	38.00
6.5 Grendel		38.00
6.5 PRC 6.8 SPC	14919	38.00
6.8 SPC	19522	38.00
7x57 Mauser	10293	19.99
7mm Mag. 7.62x39 .30 PRC .30-30	12336	46.00
7.62x39	14901	38.00
.30 PRC	14920	38.00
.30-30	12924	38.00
.300 AAC Blk.	19515	38.00
.300 Win. Mag.		46.00
.357 SIG .38-40 Win.	18708	38.00
.38-40 Win.	10682	38.00
.44-40 Win.		38.00
.338 Lapua	14921	38.00
.50 BMG	14447	60.00
Deburring Tool	16038	32.00



FGW Chamber Checkers

LUII UIII	IIIIIUI	OHOOKOI O		
Rifle Chambe	r Checke	rs		
.223 Rem.	25377	\$30.00		
5.56x45	25376	30.00		
6.5 Creedmod	or			
	11582	40.00		
.300 Blk	11581	40.00		
.308 Win.	18964	40.00		
.30-06	19675	45.00		
Pistol Chamb	er Checke	ers		
9mm	19846	\$20.00		
	19847			
.40 S&W	19848	20.00		
10mm	19676	20.00		
.45 ACP				
Cowboy Chamber Checker (.357				
Mag.,.44 Mag	g., .44-40,	.45 Colt)		
	25375	\$25.00		

Dillon's Lifetime Ammunition Boxes[^]

Description	Stock #	Each	Case (50)
.22 LR/.25 ACP (100 rd)	80038	\$1.60	\$71.00 (50)
.380/9mm (50 rd)	80019	1.60	71.00 (50)
.380/9mm (100 rd)	80033	2.99	133.00 (50)
.38/.357 (50 rd)	80020	1.60	71.00 (50)
.38/.357 (100 rd)	80034	2.99	133.00 (50)
.44 Mag./.45 Colt (50 rd)	80023	2.15	96.00 (50)
.44 Mag./.45 Colt (100 rd)	80036	3.66	162.00 (50)
.40 S&W/.45 ACP (50 rd)	80024	2.15	96.00 (50)
.40 S&W/.45 ACP (100 rd)	80037	3.66	162.00 (50)
.223/5.56 (50 rd)	80022	2.15	96.00 (50)
.223/5.56 (100 rd)	80035	3.66	162.00 (50)
.243/.308 (20 rd)	80039	1.99	89.00 (50)
.243/.308 (50 rd)	80025	2.89	129.00 (50)
.30-06 (20 rd)	80040	2.06	92.00 (50)
.30-06 (50 rd)	80026	2.99	133.00 (50)
20 Gauge Shotgun (25 rd)	80044	3.15	140.00 (50)
12 Gauge Shotgun (25 rd)	80045	3.15	140.00 (50)

Extra Loading Data Labels, 10446, Package of 100, \$11.99



Dillon AkroBins[^]

kroBins are ideal for reloaders who load several calibers, bullet weights, bullet shapes, etc. We've been including these bins with our machines for years, and now we're stocking them in quantity for our customers.

• The small bins (the ones we use as Square Deal "B" cartridge bins) are 4-3/4" long x 3-7/16" wide x 2-13/16"



- The RL 550/XL 650/750 cartridge bins are 6-3/4" long x 3-7/16" wide x 2-13/16" deep.
- The 1050 bins are 10-1/4" long x 4-3/8" wide x 4-3/4" deep.
- The double-extra-large bins we use on our SL 900 measure 13-3/4" long x 6-1/2" wide x 6-3/4" deep (all inside dimensions).

AkroBins are made of heavy-duty polypropylene with permanent, molded-in color (ours are blue). They're virtually unbreakable; unaffected by weak acids and alkalis, and are also water, rust and corrosion proof. Hang 'em, stack 'em, rack 'em and fill 'em – you just can't beat 'em! Buy several and get your "stuff" together.

Description	Stock #	Eacn	6 ea.	12 ea.
"Square Deal" Bin	13756	\$2.99	\$15.30	\$24.84
"RL 550/XL 650/750" Bin	13839	2.99	15.30	24.84
"RL 1050" Bin	13484	6.99	34.92	61.92
"SL 900" Bin	17125	10.50	56.94	106.92



Dillon Utility Boxes[^]

illon's Utility boxes are ideal for all those accessories that don't quite fit into the compartments of your shooting bag. The large box measures 13-1/2" x 5-3/4" x 2-1/4" and the small box measures $4-5/8" \times 6-3/8" \times 1-5/8"$. Use them for cleaning gear, extra magazines, repair parts, first aid supplies, reloading accessories and

tools – the fist is endless.			
Description	Stock #	Each	5 ea.
Small Utility Box	13636	\$8.00	\$37.50
Large Utility Box	17195	8.00	37.50



Description	Stock	#Each
.500 S&W (50 round)	19243	\$5.99
NOTE:.500 S&W Ammo Bo	oxes also fit .223/.243/.3	08 WSSM
.454 Casull (50 round)	19244	5.99
.45/70 (50 round)	19245	5.99
7.62 x 54R (50 round)	19247	5.99
.300 Ultra (50 round)	19246	5.99
Storage Boxes		
4-3/8"x 2"x 1-5/8"	19250	\$4.99
4-1/2"x 4-1/2"x 1-5/8"	19251	4.99
5-1/2"x 2-5/8"x 2-1/2"	19252	4.99
Douge's life		

RELLA 2 WIT "20 Caliber" Ammo Can odeled after the mili-

V tary can, this tough unit is injection molded out of a tough polymer, has a gasket sealed lid, and a cam-lock latch to protect your contents. Also features a collapsible handle for easy

stacking and storing. Dimensions: 9.25" L x 3.125" BW x 3.125" TW x

2.5" H. LIFETIME WARRANTY. MADE IN THE USA.

12296 \$12.99

Berry's Mfg. Plated Bullets[^]

Description	Stock #	250	Stock #	1000			
Bullet's for the 7.62 x 39 Cartridge							
123 gr. RN-DS*	17210	\$40.99	65031	\$151.99			
.32 ACP Bullets							
71 gr. RN-DS*	17460	25.99	65010	87.99			
.380 Caliber Bullets							
100 gr. RN-DS*	17532	31.99	65011	110.99			
9 Millimeter Bullets							
115 gr. RN-DS*	17533	33.99	65012	116.99			
115 gr. HBRN-TP*	17178	35.99	65013	123.99			
124 gr. RN-DS*	17534	34.99	65014	121.99			
124 gr. HBRN-TP*	17272	38.99	65015	130.99			
124 gr. HBFP-TP*	17385	38.99	65016	130.99			
147 gr. RN-DS*	17535	34.99	65017	124.99			
.357 Caliber Bullets							
125 gr. FP-DS*	17536	35.99	65018	126.99			
158 gr. RN-DS*	17540	42.99	65019	148.99			
158 gr. FP-DS*	17539	42.99	65020	149.99			
.40 Caliber/10 Millimete	er Bullets						
155 gr. HBRN-DS*	17238	46.99	65021	163.99			
165 gr. FP-DS*	17232	45.99	65022	164.99			
165 gr. HBFP-DS*	17271	50.99	65023	180.99			
180 gr. FP-DS*	17542	47.99	65024	171.99			
180 gr. RN-DS*	17515	47.99	65025	171.99			
Description	Stock #	250	Stock #	500			
.45 Caliber Bullets							
185 gr. HBRN-DS*	17543	48.99	65026	87.99			
185 gr. FP-DS*	17516	46.99	65027	84.99			
200 gr. HBFP-DS*	17517	47.99	65028	88.99			
230 gr. RN-DS*	17549	52.99	65029	94.99			
Description	Stock #	200	Stock #	500			
.44 Caliber Bullets							
240 gr. FP-DS*	17545	47.99	65030	99.99			
9							

*DS = Double Struck, TP = Thick Plate, HB = Hollow Base, RN = Round Nose, FP = Flat Point, SWC = Semi Wadcutter, WC = Wadcutter

Sierra Bullets

(This is not LOADED ammunition.)

E	EGn	·m/	22	100	liher

5.56mm/.224 Caliber			
52 gr. HPBT MatchKing	100/box	10178	\$29.99
55 gr. BlitzKing	100/box	14458	32.99
69 gr. TMK	100/box	80015	35.99
69 gr. HPBT MatchKing	100/box	13007	31.99
77 gr. TMK	100/box	80016	40.99
77 gr. HPBT MatchKing	500/box	18171	178.99
6mm/.243 Caliber			
70 gr. HPBT MatchKing	100/box	12386	34.99
6.5mm			
123 gr. HPBT	100/box	14459	50.99
142 gr. HPBT	100/box	14460	52.99
7.62mm/.308 Caliber			
125 gr. HP	100/box	14448	47.99
155 gr. TMK	100/box	80018	54.99
155 gr. HPBT Palma	100/box	18160	48.99
168 gr. TMK	100/box	80017	52.99
168 gr. HPBT MatchKing	100/box	10177	48.99
175 gr. HPBT MatchKing	100/box	17481	50.99

SNS Casting Coated, Hard-Cast Bullets

Coated Hard-Cast Bullets	Stock #	500	1000
.30 M1 Carbine RN 115 gr.	15403	\$54.00	\$93.00
.380 RN 95 gr.	15393	50.00	85.00
9mm RN 115 gr.	13150	49.00	84.00
9mm FP 125 gr.	15396	53.00	90.00
9mm No Lube Groove 125 gr.	15756	53.00	90.00
9mm RN 135 gr.	15043	57.00	98.00
9mm RN No Lube Groove 147 gr.	15044	60.00	102.00
9mm/.38 Super RN 160 gr.	15397	66.00	113.00
.38/.357 RNFP 100 gr.	15859	51.00	88.00
.38/.357 FP 105 gr.	15860	52.00	89.00
.38/.357 FP 125 gr.	15879	53.00	90.00
.38/.357 RNFP 130 gr.	19679	53.00	90.00
.38/.357 DEWC 148 gr.	15880	60.00	102.00
.38/.357 RN 158 gr.	15045	66.00	112.00
.38/.357 SWC 158 gr.	15881	66.00	112.00
.38/.357 RN 160 gr.	15400	66.00	113.00
.40/10mm FP 140 gr.	15335	59.00	100.00
.40/10mm RNFP 165 gr.	19677	69.00	118.00
.40/10mm SWC 175 gr.	15336	71.00	121.00
.40/10 FP No Lube Groove 180 gr.	15337	71.00	122.00
.40/10mm RN 200 gr.	15338	76.00	129.00
.40/10mm FP 220 gr.	15855	81.00	139.00
.44 RNFP 200 gr.	15882	76.00	129.00
.44 SWC 240 gr.	15891	88.00	150.00
.45 RN 200 gr.	15339	76.00	129.00
.45 RNFP 200 gr.	15857	76.00	129.00
.45 SWC 200 gr.	15340	76.00	129.00
.45 RN No Lube Groove 230 gr.	19678	81.00	139.00
	Stock #	250	500
.30/30 RNFP 158 gr.	15854	\$33.00	\$55.00

Starling Brass'

Unprimed brass sold in packages of 100 (This is not LOADED ammunition.)

Description	Stock #	1 Pkg.	5 Pkg.	10 Pkg.
.32 H&R Mag.	30258	\$19.00	\$88.00	\$168.00
.32-20 Win.	31282	25.00	116.00	224.00
9mm	31277	17.00	79.00	152.00
.38 Short Colt	39919	20.00	91.00	175.00
.38 Special	31278	18.00	80.00	154.00
.38 Super +P	31276	20.00	90.00	173.00
.38 Super Comp	30257	20.00	90.00	173.00
.357 SİG	30528	22.00	102.00	196.00
.40 S&W	31283	20.00	93.00	180.00
10mm	31281	21.00	98.00	188.00
.44 Special	31280	24.00	111.00	214.00
.45 ACP	31284	22.00	99.00	190.00
.45 Colt	30259	24.00	111.00	214.00

WARNING: These products contain lead, which is known to cause birth defects, other reproductive harm and cancer. Handling components, ammunition, cleaning firearms or discharging firearms in poorly ventilated areas may result in lead exposure. Have adequate ventilation at all times and wash your hands thoroughly after exposure.



The **SHELLSORTER** is a simple product designed to reduce the time you spend sorting brass, allowing you to enjoy more time reloading and shooting. The **SHELLSORTER** is comprised of three pans designed to sort several common calibers. The fastest way to sort is to stack all three of the pans together on a common fivegallon bucket, yellow pan on top and black on the bottom; in that way, with a few shakes all your brass is sorted by caliber at the same time. The **SHELLSORTER** is made of ABS, a strong plastic that will give a lifetime of service.

19972 \$39.99

AMMOBRASS, LLC Swage Setter



The AmmoBrass Swage Setter is for use with any swaging devices such as Dillon's Super Swage 600, Dillon 1050/1100 presses, and almost any other swaging device to assist you in properly setting your swage rod and swage back-up die.

7 \$36.00
3 12.00
9 12.00
12.00

RCBS Trim Pro 2 Manual Case Trimmer



The RCBS Trim Pro-2 manual case trimmer features a spring-loaded "universal" shell holder that will accommodate case head diameters from .250" to .625". Comes with pilot calibers: .22, .24, .25, .27, .28, .30, .35, .44 and .45.

RCBS Trim Pro-2™ Case Trimmer

\$139.99

Manufacturing



Berry's Powder Funnel Set provides a wide range of flexibility when it comes to reloading. The two-funnel set comes with inserts that allow loading calibers from .17 to .50 caliber. Constructed of tough translucent polycarbonate material, they are covered by a lifetime warranty and made in the USA. Powder Funnel Set 40191 \$9.99



obody's perfect. A bullet puller makes it easy to recover all your components.

Bullet Puller^	17999	\$29.99
Puller Cap^	17948	4.99
Collet Set	17947	6.99



The Lyman Scale Weight Check Set enables you to check/calibrate your scale using known weights.
Weight Set .5 - 210.5 Gr.

15959 \$54.99

CED Ultimate Pro Powder Trickler

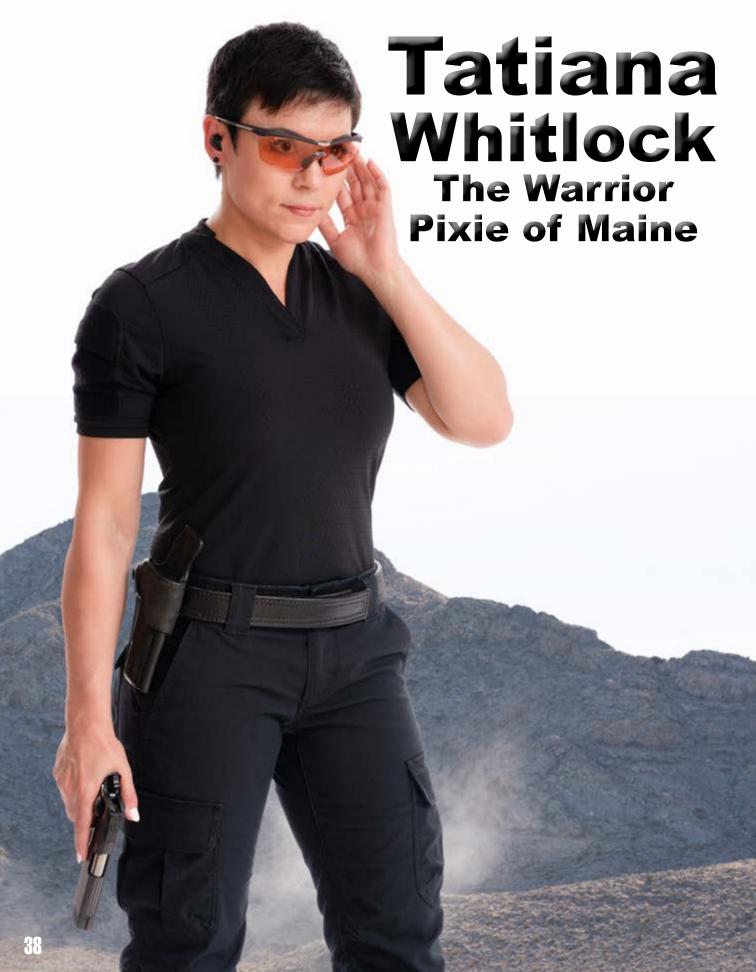






18399 \$8.99







By Oleg Volk

In literature, the term Mary Sue refers to female protagonists who are so unreasonably multi-talented as to represent the author's wishful thinking for self, rather than any realistic person. In reading Tatiana Whitlock's credentials and bio, that term would have come to mind except for her being entirely real. She is best known as a preeminent shooting and self-defense instructor. She has been a contributing writer for numerous print magazines. As a professional female shooter, she has represented major gun and accessory brands. A graduate of Rhode Island School of Design, Tatiana worked in print media and digital marketing, packaging design, graphic design, web design, and brand development. She also engineered consumer products including children's and pet toys, medical devices, media packaging, fishing tackle, and many others. And in-between all that, she managed to raise a family and get featured in many of my photographs. How did this eclectic high achiever evolve into her present state?

I met Tatiana Whitlock in Nashville when she and another instructor came for a visit. At the range, I was impressed by the rapidity and accuracy of her rifle fire. In later encounters, she impressed with pistol and shotgun, with hand-to-hand prowess, and with her course design. She even designed unique 3D targets that could be made reactive with party balloons hidden within – popping the balloon dropped the photorealistic "foe." Going

through her courses and watching family members come out with vastly improved confidence and skill sets, I couldn't help but wonder how she got to be so good at passing the formidable fighting skills along.

Her shooting journey began quite by accident. After birthing two children 16 months apart, helping her grandparents through end-of-life hospice care, closing one family business, and helping to launch another, Tatiana was advised by then-husband to get a hobby. She did need something to feed her soul, and to break away from the stresses of life. Having grown up in a family of artists, musicians, engineers, and designers, she already did traditional hobbies and crafts. Tatiana looked elsewhere for an experience outside of her comfort zone. During a latenight internet search for a new hobby, she thought of recreating a hunting experience from her early teens. Sitting with father and brothers in a saltwater duck blind along the coast of Maine, nibbling on frozen peanut butter and jelly sandwiches was a fond memory. Shooting was just a way to participate as an equal, not just as a tagalong observer. Wanting only to surprise her family with the knowledge, skills, and tools to join them on a hunt, Tatiana didn't know that this initial spark of motivation would propel her into NRA Women on Target class.

After that first class Tatiana was hooked. Being an immersion learner by nature, she joined the local rod and gun club, purchased a handgun, and signed up for every class the gun club had to offer, all within the first week. Each class sparked new curiosities and questions, which led to the next class, soon maxing out what Maine facilities had to offer. Her mentor at the time, the president of the gun club, encouraged looking out of state for additional training. To avoid embarrassment at the more advanced programs, Tatiana spent a lot of time between classes practicing at the range. As others observed her working through range drills, the requests for lessons

became too frequent to ignore. She studied to become an instructor. As most civilian shooters do, she completed the NRA instructor and RSO programs, got insurance, and started out small by working one-on-one with new shooters. From those, small-group events grew, then even larger classes. Being a perpetual student herself, Tatiana began keeping two travel notebooks, one on the material she was learning and the other on observations of how the instructor taught, mentored, coached, and generally inspired others. Both elements continue to fascinate her: Tatiana takes great interest in both the study of the art of shooting and in the art of educating. As learning and teaching continued, she found a new life within the shooting sports and self-defense industries.

Tatiana stays on top of new developments

and absorbs classic wisdom too. She loves books about shooting and self-defense by authors old and new, such as Brian Enos and Varg Freeborn. Mentors like Super Dave Harrington help evaluate new ideas, sometimes diving into extensive debates on the nuances of trigger press or the management of students on the range. Constant evaluation of new ideas to develop better, more-effective methods for explaining complex concepts to students has yielded impressive results. In her classes, I have watched learners who struggled with accuracy, safety,

or speed make impressive performance and comprehension leaps. She strives to observe and respond correctly to the needs of each individual on the line. "Becoming a better communicator is profoundly satisfying," she says. "Participating in classes of my peers, mentors, and idols is of course a never-ending joy. I will always be a student of the gun first."

Understanding the motivation for a task makes learning it more efficient. Tatiana, with her two small babies, was

stalked through a grocery store and a parking lot. The gut-wrenching reality of vulnerability drove the need to carry concealed home for her. She felt brutally vulnerable that rainy afternoon, driving anywhere except back home, hoping that the stalker would finally go away. He got lost just as she was ready to drive to the local police feeling of being hunted persisted for weeks. In that moment, looking in the rear-view mirror at the sleeping children in their car seats, Tatiana knew that as a single mom she was entirely responsible for their safety. Shooting training took on a whole new meaning, the defensive use motivating her pursuit of excellence from that moment on. Her teaching philosophy is rooted in context: skills paired with reasons, motivations, and application in a deadly force

station, but the unsettled encounter are the heart

of every shooting exercise. The greater realization from that stalking was the need to become a better thinker and decision maker, a well-rounded personal first responder. Bringing students through that thinking process by which they also come to this realization is a major part of her defensive shooting curriculum. Being a great shooter isn't enough: competent decision making and problem solving are necessary parts of the concealed-carry mindset.

Every brand Tatiana has worked with over the years values representing strong, intelligent, and competent













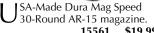
female shooters. They embrace these qualities, understanding that formidable characters appeal to more women shooters than overly sensualized dolls. As a professional female shooter, she has represented brands like Walther Arms, Nighthawk Customs, Trijicon, and several others. Her favorite firearm is Walther PDP; she participated, along with the others in the Walther Defense Division, in the developmental design of the PDP. Their input resulted in superior ergonomics. She will always have a soft spot in her heart for 1911s, especially from Nighthawk Customs.

Guns aren't the only weapon she can use. From age 10 to 18, she studied Shaolin Kenpo and Brazilian Jiu Jitsu.

For the following decade, she dabbled in Krav Maga, Muay Thai, and boxing. Self-defense isn't the only task for her firearms, either: with the help of a Maine Master Guide, she learned about the ecosystems of her native Maine, fell in love with the wilderness once again, and harvested a big, tasty bear. After picking up hunting again as an adult, Tatiana intends to bring her children and husband into the outdoorsman culture to continue the tradition. Beyond her close-knit family, she is an influencer and a motivator for many. A true industry star, Tatiana avoids notoriety, preferring to sharpen her own skills and to teach others. The key to her success is quite simple, really: a lot of talent alloyed to a lot of hard work.

New Magazines at Dillon!







South Korean 30-Round steelbody AK-47 magazine. 76563 \$15.99



South Korean 20-Round steelbody AK-47 magazine.



Schmeisser 60-Round AR-15 magazine.

68001 \$44.99

Sack-Ups Protective Gun Sacks



S ack-Ups Protective Gun Sacks protect your firearms from the dings and scratches that tend to happen when you're rifling through your gun safe looking for...well...your rifle. They don't take up as much room as a gun case, but provide just enough padding to keep your guns safe... in your safe.

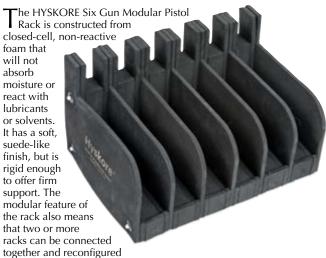
Sand Viper AR-15/AK (pictured)	17378	\$28.99
Sand Viper M24 Bolt Rifle	17348	28.99
Handgun, 13.5" Gray	17249	7.99
Handgun, 13.5" Black	17250	7.99
Handgun, 13.5" Natural	17252	7.99
Shotgun, 42" Black	17253	10.99
Rifle/Shotgun, 52" Gray	17247	8.99
Rifle/Shotgun, 52" Black	17248	10.99
Rifle/Shotgun, 52" Natural	17251	8.99
Muzzleloader, 72" Gray	17254	11.99
Shotgun Rcvr., 24" Gray	17257	8.99
Shotgun Bbl., 36" Gray	17256	8.99

DESI®PAK Desiccants

hese 532 gram **DESI®PAK** desiccants absorb moisture better than silica gel. It's an industrial grade material that exceeds the requirements of Mil Spec MIL-D-3464E. Now available in smaller packages for other applications (ammo cans, longterm storage containers, etc.).



HYSCORE **Six-Gun Modular Pistol Rack**



to take maximum advantage of all available space in your safe or vault. The rack measures 11-1/4" wide x 7-1/2" deep x 6" high.

\$19.99

6 PCC Mag Storage Pouch



'alifornia Competition Works' magazine storage pouch^ for PCC magazines is the easy way to protect, store, organize and transport your PCC magazines. Easily holds six 30-round factory or aftermarket pistol-caliber carbine magazines.

FIX IT STICKS



All-in-One **Torque Driver Kit**

eaturing the Fix It Sticks All-in-One Torque Driver. Tighten down your scope rings, mounts, actions screws, etc. while in the field, at the range, or at home.

Kit includes: All-in-One Torque Driver (15 - 65 inch lbs); T-Way T-Handle Wrench; 15 different bits: T10, T15, T20, T25, [hex 3/32, 5/64, 1/8, 5/32, 3/16, 2.5mm, 3mm, 4mm, 5mm], P1, slotted #5; 1/2" Socket and 1/4" bit adapter set; and Zippered case with Molded Holder.

> 29835 \$112.00



Replaceable Edition Shooting/Hunting Kit

This kit offers unmatched portability, functionality and versatility. Two Fix It Sticks (which combine to form a T-Handle) and 16 bits are held in a molded bracket for portability/storage. Extra room on each end can hold two additional bits. Includes two sticks, bracket, and 16 different bits: 2.5mm Hex, 3mm Hex, 4mm Hex, 5mm Hex, T-10, T-15, T-20, T-25, T-30, 1/8" Hex, 5/64" Hex, 3/32" Hex, 5/32" Hex, 3/16" Hex, Slotted #5, and Phillips #1.

29843 \$40.00



Mini All-in-One Torque Driver

ighten scope rings, red dot sights, mounting plates, etc. Just turn the drive handle until the hash mark lines up with the torque value you need (from 6 - 25 inch-lbs).

> 29837 \$55.00



All-in-One Torque Driver

ghten scope rings, mounts, action screws, etc. Just turn the drive handle until the hash mark lines up with the torque value you need (from 15 - 65 inch-lbs).

> 29836 \$60.00





Scope Bubble Level Set

evel your optics with machined aluminum levels, featuring precise UK-sourced bubble vials. Kit includes: Magnetic level, NATO/Pic rail level/anti-cant device, and Protective foam carrier with pouch.

> 29839 \$50.00



Scope Jack

new way to level your optic, the Scope Jack works with Any 1/4 inch driver to quickly and easily level your scope to your NATO/Pic rail. Just mount the Scope Jack to the rail under your scope and turn the drive handle until the lifting arm engages with the flat section under your turrets. Once the scope is level, maintain pressure while tightening your ring screws to keep optic level throughout the process.

> 29838 \$44.00



Bolt Carrier Group Scraper

Custom bit that is designed to clean carbon off the various surfaces of the Bolt Carrier Group. Works with any standard magnetic 1/4" driver. Black Isonite finish for increased corrosion resistance and strength.

> AR-15 (Top) AR-10

29840 \$10.00 29841

\$10.00



Glock Tool Kit

Glock tool kit including two custom bits designed to aid in the assembly and disassembly of Glock Handguns / Front Sights. Includes: Glock Front Sight Tool, a 3/16" Hex Thin Wall Nut Driver - Integrated magnet holds the screw securely in place. Machined from Solid Steel Bar Stock. Works with any standard 1/4" bit driver. 3/32" Metal Pin Punch - Punch is sized to ensure easy removal of all Glock pins by hand. Machined from Solid Steel Bar Stock.

> 29842 \$16.00



Remington Bolt Opener

A ccess your Remington 700 firing pin quickly and easily in the field with our compact custom bit. Levers the firing pin head with a "bottle opener" action. Molded synthetic polymer bushing protects bolt plug from damage

> 29844 \$20.00



Factory 15-Round 9mm **Helicat Magazines**



15128 \$39.99



This mount fits S&W K, L, N and X Frame Revolvers. If your revolver is NOT drilled and tapped this mount will not work, but you can have a competent and qualified gunsmith drill and tap the top strap with the factory S&W hole pattern which will allow you to use the EGW mount.

Material: 7075 Aluminum Coating: Matte Black Hardcoat

Overall Length: 1.780" Overall Width: 1.1"

Included Mounting Hardware: (2) 6-32 Flat Head Screws, (1) 6-48 X 1/4" Torx Screw Red Dot Fitment: Trijicon RMR / SRO, Holosun HE407C / HE407C X2 / HE507C / HE507C X2 / HS407C / HS407C X2 / HS507C / HS507C X2,

Swampfox Kingslayer / Liberty / Justice

16083 \$49.99





Outers® Barrel Badger, by the makers of Bore Snake, is a quick bore-cleaning system that you can use dry or with other gun cleaning products to make gun maintenance easy.

.30 Cal./7.62mm 16899 \$4.99 9mm/.38/.357 Cal. 16900 4.99 .44/.45 Cal. 16903 4.99 16898 12 Ga. 4.99



BIANCHI 126GLS ASSENT



 Standard, RH 11776

Canik 40SA Canik TP9SA Gamo PT85 Blowback (Airsoft) Glock 17, 20, 21, 22, 31, 37 HK P30L 9mm, .40 HK VP40 HK 45 Magnum Research MR9, MR40 Ruger American 9mm, .40 Sarsilmaz SAR-P8L, B69 S&W M&P 22 S&W M&P 45 4.5" S&W M&P 9mm, .40, Standard & C.O.R.E. S&W SW40F Sarsilmaz ST-10 SIG Sauer P225 9mm Taurus PT 24 9mm, .40, .45

Taurus PT809, PT840, PT845

• Compact, RH 11777 Bersa BPCC .380, 9mm, .40 Caracal Enhanced F FMK C19 (C140) FNS 9mm, .40 FNX 9mm, .40 Glock 19, 19X, 29, 32, 38, 45 HK P2000 9mm, .40 HK P30 9mm, .40 HK USP 9mm, .40 HK USP Compact 9mm, .40 HK VP9 ISSC M22 (ATI) Rock Island Armory MAPP FS, MS Ruger 9E, SR9, SR40, SR45 S&W 99 S&W M&P .45 4" (STD) S&W M&P .45 Compact S&W SD9VE, SD40VE

Sarsilmaz SAR-K-12, P86 Tanfoglio Witness 9mm Taurus PT24 9mm, .40, .45 Comp Walther P99 Variants 9mm, .40

Walther PPO 4" M1 & M2 9mm. .40

· Sub-Compact, RH 11778

FNS 9mm, .40 Compact Glock 26, 27, 30, 30S, 33, 39 HK P2000 SK 9mm, .40 HK P30 SK 9mm, .40 Ruger SR-9C, SR-40C S&W M&P Compact 9mm, .40, .45 Tanfoglio Witness P Carry 9mm, .40, .45 Tanfoglio Witness P Compact 9mm, .40, .45 Taurus Millennium PT111, PT140 G2 Taurus G3C and G2C Walther P99C 9mm, .40 Walther PPS 9mm, .40 11779

Long, RH All 1911 Variants CZ 75

FN Five-Seven FNS 9LS, .40 LS Glock 17L, 34, 35, 40, 41 HK VP9 LS Grand Power X-Caliber Ruger American .45 S&W M&P 9L, 40L Standard & C.O.R.E Sarsilmaz SAR-K2-45 Walther PPQ 5" M1 & M2 9mm, .40

• Wide Long, RH 11780 Beretta 92F, 92FS (M9), A1, A3 Beretta 96, 96A1 Beretta 92 Centurion Beretta 92 Vertec Beretta 92 Brigadier CZ P-09 ENP .45 Jericho 941, 941F, 941 PL REX Zero 1 S&W 5906TSW & Similar S&W 4566TSW & Similar Sarsilmaz SAR-K2-45 Sphinx SDP Standard Alpha SIG Sauer P320 9mm, .40, .45 Standard SIG Sauer P226R 9mm, .40 Variants SIG Sauer P220R .45 SIG Sauer X5 Springfield XDM 9mm, .40, .45 4.5", 5", 5.25 Stevr L9A1, L40A1

Walther PPQ M2 4" 9mm, .40 • Wide Standard, RH 11781 CZ 75 P-01 9mm

CZ P01, SP01 CZ 97 Jericho 941 FS Compact, PSL

Tanfoglio Witness PS

Walther PPQ M2 .45

Sarsilmaz SAR-K2P, K2C SIG Sauer P320 Compact 9mm, .40, .45 SIG Sauer P320 Carry 9mm, .40, .45 SIG Sauer SP2022 Sphinx SDP Compact Alpha

Steyr C9A1, C40A1 Steyr S9A1, S40A1

Model 5198



SAFARILAND

lightweight defensive/ Acompetition pistol holster with low-cut sides and open top for a rapid draw. A trigger guard detent and adjustable tension device reliably secures the pistol in the holster during rigorous activity. SafariLaminate™ construction makes this holster tough enough for constant wear. Includes both injection-molded paddle and belt loop. IDPA and USPSA approved.

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1911/Clones	40267	\$41.99	
CZ-75	40270	41.99	
Glock 17	40268	41.99	
Glock 19	40269	41.99	
Glock 34	40266	41.99	
Glock 21	40276	41.99	

HK VP9 40271 41.99 40274 41.99 **SIG P320** S&W M&P 40273 41.99 Springfield XDM **40272** 41.99 STI/Staccato 5" **40275** 41.99 USPSA Kit (pictured below) converts 5198 holsters for competition. 40277 \$88.00







Dillon Leather v Mitch Rosen!



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full-length belt slide that offers all-day comfort and superior concealment for an outside-the-pants belt holster.

Beretta 92	18817
Browning Hi-Power/P35	33330
Colt Government Model	18810
Colt Commander	18811
Colt Officers	18812
GLOCK 17, 22, 31	18813
GLOCK 19, 23, 32	18814
GLOCK 26, 27, 33	18815
GLOCK 20, 21	18816
GLOCK 42	10034
GLOCK 43	10035
GLOCK 43X	11919
GLOCK 48	11920
SIG P220, P226	18818
SIG P228, P229	18827
SIG P320 4.7"	10032
SIG P365	10033
S&W M&P 9mm/.40 Auto	19011
S&W M& Police SHIELD™	12241
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his pocket holster secures and properly positions a J-Frame revolver in your pocket. Will not come out when you draw.

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S98

The Sport™ holster is a straight-drop design featuring a tunnel loop and rear stabilizing slot. This is an all-around holster suited to field use, "practical" competition, and some prefer it for daily carry. Slim profile, straight drop, close to the body.

S&W 4"	K-Frame	19372
S&W 4"	Lugged Bbl. L-Fr.	19373
S&W 4"	Light Bbl. N-Frame	19374
S&W 4"	Lugged Bbl. N-Fr.	19375
S&W 5"	Lugged Bbl. N-Fr.	19376



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1.5" Gun Belt		1.25" Gun Belt	
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42" Waist	18864	42" Waist	18871
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5.11 Tactical[®]







Double Duty TDU®

he Double Duty TDU® belt is metal-detector friendly and offers The Double Duty 1DOW Delt is inclained color options. Both the Trainer and Operator belts feature 6,000-pound-test buckles and heavy, reinforced stitching, therefore can be guickly converted into secure tie downs, secondary carry straps or emergency harnesses. All 5.11 tactical belts are made of strong nylon webbing and provide a stable support for carrying firearms and accessories. According to 5.11 Tactical, belt sizes run small, so they recommend you order one size up for the best fit.

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Waist Size	1.5" TDU®	
Small 28-30"	21599	\$25.00
Medium 32-34"	21600	25.00
Large 36-38"	21601	25.00
X-Large 40-42"	21602	25.00
2X-Large 44-46"	21603	25.00
3X-Large 48-50"	21604	25.00
4X-Large 52-54"	21605	25.00

5.11® 1.5" Trainer Belt & 1.75" Operator Belt

Waist Size	1.5" Trainer	1.75" Operator	
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Med. 32-34"	21614	21607	45.00
Lg. 36-38"	21615	21608	45.00
X-Lg. 40-42"	21626	21609	45.00
2X-Lg. 44-46"	21627	21610	51.00
3X-Lg. 48-50"	21628	21611	51.00
4X-Lg. 52-54"	21670	21612	51.00

BLADETECU



The Blade-Tech Ultimate Carry Belt by Nexbelt is specifically designed for those who carry a firearm daily for personal defense. The PreciseFit ratchet system allows you to quickly tighten or loosen the belt in 1/4" increments up to 6" for the perfect fit – no matter how you carry. Rest assured, this will be the most comfortable and fastest adjusting belt you will ever own. The Ultimate Carry Belt has a water-resistant backing that helps prevent moisture from penetrating the outer surface and allows for extra strength and durability. One size - adjusts to fit all.

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19495

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"Signature" OWB Holster

Over the last 21 years Blade-Tech has been dedicated to perfecting the OWB holster. In collaboration with industry leading polymer experts, Blade-Tech created an incredibly strong proprietary blend of polymers, that allowed them to precision mold the "Signature OWB holster" with extreme accuracy for a perfect fit every time! Features a positive lock trigger guard, adjustable retention screws and Tek-Loc™.

TER EGE .		
Colt 1911 R/NR (rail or no rail)	40148	\$34.99
CZ 75 3.75" SP01	10038	34.99
GLOCK 17/22	40140	34.99
GLOCK 19/23	40139	34.99
GLOCK 20/21	40142	34.99
GLOCK 34/35	40141	34.99
SIG 4.7" P320/X5	10036	34.99
S&W 4" M&P (also fits Gen2)	40149	34.99
S&W 4.25" M&P 2.0	10037	34.99
Springfield 4.5" XDM	40145	34.99
Springfield 5.25" XDM	40146	34.99
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The Klipt Appendix "Inside the Waistband" holster is an ideal way to conceal and securely carry a small- or medium-frame auto or J-frame revolver. Your firearm locks securely into the holster with the signature Blade-Tech click.

GLOCK 42	43396	\$29.99
GLOCK 43/43X	43398	29.99
GLOCK 48	80046	29.99
Ruger LC9	43394	29.99
SIG P365 3.1" Barrel	43401	29.99
S&W J-Frame Revolver	43397	29.99
S&W M&P Shield	43395	29.99
Springfield Hellcat	43500	29.99
Springfield XDS 3.3" Mod 1&2	43393	29.99



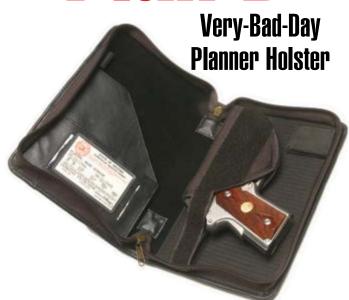
\$19.99 ea.
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Large Tek-Loc™ **Universal Belt Clip** 40029 \$12.99



illon's "Plan B" Very-Bad-Day Planner Holster^ holds a handgun and a spare magazine or pepper spray, yet it fits in with business clothing and won't draw undue attention. It looks like a typical day planner, but inside there's a holster that's adaptable for either right- or left-hand draw. It fits most .380, 9mm, .40 and .45 caliber autos, including: Beretta, Colt, GLOCK, HK, Kahr, Kel-Tec, Ruger, Taurus, SIG, and Smith & Wesson. Will also hold small-frame revolvers with two- to four-inch barrels. \$29.99 "Plan B" Holster

Conceal-Carry Performance Series

onceal-Carry Performance Series revolver holsters can be worn strong side, appendix carry or cross draw and are fully molded. Auto holsters are strong-side only. 4-3/4" SA Colts/clones 11560 4-5/8" Ruger Blackhawk 15765 GLOCK 17/22 62277 GLOCK 19/23 62278



1911 Holster Mag Pouch



his holster/mag pouch combination was designed for the Single Action Shooting Society's "Wild Bunch" category, incorporating a holster and mag pouch that look like they were made at the turn of the century, yet feature state-of-the-art speed and accuracy.

> 19947 \$139.99 19946 44.99



Comp-Tac QB

The QB can be worn as a concealed carry or competition holster. Can be worn left or right handed, has cant adjustability and a high quality Push-Button mount that is easy on, easy off and can be locked for security by sliding the button horizontally. Mount also allows for belt-width adjustment.

QB Size 1 fits: GLOCK 9/.40/.357 all lengths, GLOCK 41, GLOCK 36; S&W M&P 9/.40/.357 all lengths (not Shield); Walther PPQ/M2 all lengths 43380 \$51.00

QB Size 2 fits: CZ P07, P09; HK VP40, P30, P30L, P30SK, USPs full size and compact, P2000; Ruger American, Ruger SR9 full size and compact; S&W M&P .45s (not Shield); Springfield XD/XDM/Mod 2 all lengths and calibers; GLOCK 20/21 all versions, GLOCK 40; SIG 250 all lengths, with and without rail, all calibers, SIG 320 all lengths, all calibers, SIG 226 all versions, SIG 229 all versions; Taurus all .45 Millennium and Millennium Pro; Walther PPQ .45

43381 \$51.00 QB Size 3 fits: GLOCK 43; Springfield XD-S; S&W Shield; Walther PPS; Walther CCP 43382 \$51.00

QB Size 4 fits: 1911s – Colt, Kimber, Springfield including TRP Half and Full Rail, SIG 1911s, all Mil-Spec 1911s

43383 \$51.00





IDPA	Revolver	Competition	Holster (Above, Left)
4" K-Fr	rame S&W	Revolvers	1	3029

4" L-Frame S&W Revolvers	13032	67.99		
2.5" N-Frame S&W Revolvers	13035	67.99		
4" N-Frame S&W Revolvers	13038	67.99		
4.2" Ruger GP100 Revolvers	13048	67.99		
USPSA Revolver Competition Holster (Above, Right)				
6" K-Frame S&W Revolvers	13030	\$67.99		
6" L-Frame S&W Revolvers	13033	67.99		
5" N-Frame S&W Revolvers	13043	67.99		
6.5" N-Frame S&W Revolvers	13044	67.99		

Evolution Gun WorksPicatinny Rail Scope Mount



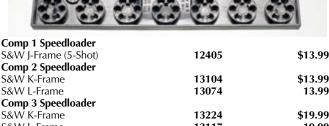
Fits Factory-Drilled S&W Revolvers

11276

\$34.99

\$67.99

SAFARILAND Revolver Accessories Comp 1 Comp 2 Comp 3



 S&W K-Frame
 13224
 \$19.99

 S&W L-Frame
 13117
 19.99

 333 Speedloader Holder
 333 Speedloader Holder
 334.99

 S&W L-Frame
 13087
 34.99

 Clip-On Speedloader Holder
 5m./Med. Fr.
 10340
 \$11.99

 Speedloader Loading Block

 S&W K-Frame
 12262
 \$24.99

 S&W L-Frame
 12878
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HOGUE



Universal Moon Clip/Speed Loader Holders

 Moon Clip Holder
 44080
 \$29.99

 Speed Loader Holder
 44081
 29.99

NOTE: Dummy ammo, moon clips and speed loaders not included. Moon Clip Holder center post measures 1/2" in diameter. Both designed for 1.5" wide belts.

California Competition Works Moon Clip Tools & Carriers



c.		
A. Demooner Tool	18169	\$19.99
Super Demooner Tool (not pictured)	15240	16.99
This is a discontinued item offered at a	a blow-out price	while they last!)
B. MoonLoad/Unload 8-Shot .357	19490	39.99
MoonLoad/Unload 6-Shot .45	19489	39.99
(Works with #16510 8-shot EDM .3	8/.357 moon clip	os on Pg. 26)
.483" Repl. MoonLoad Mandrel	33395	8.00
.493" Repl. MoonLoad Mandrel	33396	8.00
.510" Repl. MoonLoad Mandrel	33397	8.00
.530" Repl. MoonLoad Mandrel	33398	8.00
.538" Repl. MoonLoad Mandrel	33399	8.00
.590" Repl. MoonLoad Mandrel	33400	8.00
.596" Repl. MoonLoad Mandrel	33401	8.00
.620" Repl. MoonLoad Mandrel	33402	8.00
.649" Repl. MoonLoad Mandrel	33403	8.00
C. 6-Shot Mn. Clip Holder (2 ea.)	18173	19.99

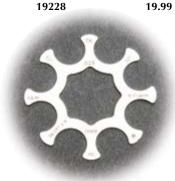
Custom Moon **Clips**

Blued .45 ACP Mn. Clips (10 ea.)

8-Shot .357 Moon Clips (10 ea.)

10mm Moon Clips (10 ea.)

Stainless .45 ACP Mn. Clips (10 ea.)



9.99 11.99

12.99

18183

18280

18184

19228

Chiappa Rhino 9mm/.40 S&W (10 Pk) Chiappa Rhino .38/.357 (10 Pk) N-Fr. 9/.38 ACP 8-Shot (Blue) (10 Pk) L-Fr. 9/.38 ACP/.40 6-Shot (Blue) (10) Ruger Redhawk .38/.357 8-Shot (10) Ruger Super GP100 .38/.357 8-Shot (10) Ruger Super GP100 9mm 8-Shot (10) S&W N-Fr45 ACP 6-Shot (10 Pk) S&W N-Fr45 ACP EDM 6-Shot (10) S&W N-Fr. 10mm 6-Shot (10 Pk) S&W L-Fr38/.357 7-Shot (10 Pk) S&W L-Fr38/.357 6-Shot (10 Pk) S&W J-Fr38/.357 6-Shot (10 Pk) S&W J-Fr38/.357 8-Shot (5 Pk) S&W K-Fr38/.357 8-Shot EDM (10) N-Fr38/.357 8-Shot EDM (10)	44448 12058 12059 55520 12065 12066 12088 12090 12091	\$65.00 65.00 39.99 39.99 69.99 69.99 19.99 74.99 79.99 64.99 32.99 64.99 64.99
N-Fr38/.357 8-rd. EDM Starline ONLY(10)	12092	64.99
S&W N-Fr38/.357 8-Shot (Blue) (10)	12093	39.99

Real Avid Master Sight Pusher™



The Master Sight Pusher is a professional grade too. The work of changing pistol sights while protecting both gun slides and The Master Sight Pusher is a professional-grade tool that makes quick the sights themselves. Heavy-duty, built to last and smartly designed to work on most any modern pistol sights. The oversized, ergonomic Easy Torque™ Handle partners with extra-fine drive threads to provide maximum torque with minimal effort when removing or installing sights. The Universal Press Block features multiple contact surfaces for almost any size and style of press-fit dovetail slots and sight profiles. Adjustable non-marring contact surfaces securely hold both 1911 and flat-bottom pistol slide styles.

Master Sight Pusher 16496 \$149.99

UFF Products **QuickStrips**



UFF QuickStrips are available for a variety of revolver calibers from 17 HM2 to 460 S&W. Sold in packages of 2

■ .17 111V12 to .400 30 VV. 3010 111 pa	Chages of Z.	
.22 LR-Mag./.17HM2-HMR (10 rd.)	11737	\$8.99
.32/.327/9mm (8 rd.)	11738	8.99
.38/.357/.40/10mm (5 rd.)	11740	8.99
.38/.357/.40/10mm (6 rd.)	11741	8.99
.38/.357/.40/10mm (7 rd.)	27083	8.99
.38/.357/.40/10mm (8 rd.)	11742	8.99
.44 SpMag./.45 Colt/.460 S&W/.410) Shotshell (6 rd.)	
. 0	11750	2 99

Apex Tactical Specialties



S&W J-Frame Duty/Carry Spring Kit - Installation of this kit reduces the trigger pull weight by approximately 3 pounds from factory specifica-14309

S&W Revolver Frame-Mounted Firing Pin - The combination of the Firing Pin and the Reduced Power Firing Pin Return Spring is designed to reduce the probability of light strikes.

21888

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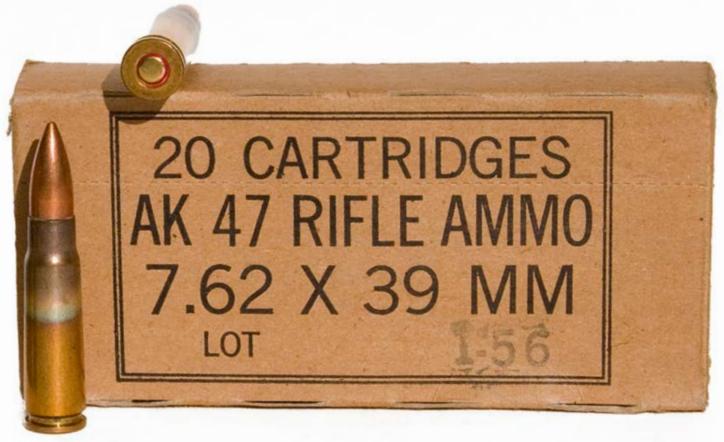
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"GHOST" AMMUNITION

By Jimmi Bonavita Photos by Miles Lumbard

The current "cause célèbre" with the Anti-2A crowd is "Ghost Guns," a euphemistic term referring to those

firearms manufactured without serial numbers. The Left's new Boogey Man is causing panic as they insist the "need" for all firearms to be serialized, and thus "traceable." But since 1776, it has been perfectly legal for any U.S. citizen not otherwise prohibited from owning firearms to make firearms for his/her personal use without serial numbers, and since 1968, as long as those firearms are not produced or meant for interstate commerce or transfer.

Before the Gun Control Act of 1968 (GCA '68) was signed into law by President Lyndon B. Johnson on October 22 of that

year, U.S. arms manufacturers were not required to apply serial numbers to firearms! In fact, hundreds of thousands of lower-end rifles and shotguns manufactured by Marlin, Remington, Winchester, Savage-Stevens, and others were sold as store brand "promotional" guns by major retailers such as Sears, Montgomery Wards, Western Auto, etc. I have a number of them in my own collection,

and you most likely have a few, yourself. Nothing nefarious about it whatsoever: it was simply a production simplification and costcutting measure, nothing more. But the GCA '68, in addition to requiring that a serial number be affixed to each firearm leaving a factory, also makes it a federal felony to remove, deface or change an existing serial number on any firearm. (This fact once gave me the probable cause to investigate, and then prevent, a pair of contract murders during my undercover stint as a professional "hit man.") The Federal Bureau of Alcohol, Tobacco, Firearms and

Explosives (BATFE, or ATF for short) claims that 5-10% of firearms recovered in crimes have obliterated serial numbers and/or other markings, however most modern

"SINCE 1776, IT HAS BEEN PERFECTLY LEGAL FOR ANY U.S. CITIZEN NOT OTHERWISE PROHIBITED FROM OWNING FIREARMS TO MAKE FIREARMS FOR HIS/HER PERSONAL USE WITHOUT SERIAL NUMBERS."





Sterile 7.62x39mm Ammunition, left to right, Bell Laboratories (light blue primer lacquer moisture sealant), and Lake City Ordnance Plant (red primer lacquer moisture sealant). Note the markings on the boxes.





law enforcement (LE) forensic labs now have the ability to restore such obliterated serial numbers. Purposely manufacturing a firearm without a serial number for "commercial" purposes is now illegal by federal law. But now the Anti-2A crowd wants to universally extend this to your personally produced firearms never intended for interstate commercial sales, arguing that your only reason to produce them is for criminal intent!

The ATF reports approximately 1,500 tracing requests daily from various LE agencies nationwide, and no sane person could reasonably argue that firearms suspected of being associated with a crime shouldn't be traced. But the bulk of traces occur during routine traffic stops or field interviews where guns are merely present in order to locate and seize stolen weapons not necessarily involved in other crimes. I've done it myself many times in my 28-year LE career. Of the over one-half million firearms traced annually in the U.S., only 0.011% are associated with serious, violent felonies. I have rarely experienced the tracing of a serial number that factored into solving an armed robbery, malicious assault or homicide, Hollywood notwithstanding. But on a personal and positive note, serial number traces have led to the recovery of three of the four handguns stolen from me (all by acquaintances!) during my lifetime.

But what about unmarked, "Ghost Ammunition?"

The first unmarked metalcased cartridge ammunition was undoubtably due to production simplification (and thus, a costreduction decision), as was the case of the pre-1968 firearms previously mentioned. Again, nothing sinister. The Civil War-era copper-cased

.44 Henry rimfire cartridges made in 1860 by the New Haven Arms Company for the Henry repeating rifles were the first. Smith & Wesson followed in 1870 with the .44 Russian caliber centerfire cartridges made for their .44 Smith & Wesson Model 3 American revolver, the first true cartridge revolver issued to the U.S. Military (1870-1874). A number of other cartridges of various calibers, sans markings, followed over the next century-and-a-half. I own, or have seen such cartridges in .22 rimfire, .25 ACP,

9x19mm, .38 Short Colt, .44 Henry rimfire, .44 Smith & Wesson Russian, .44 Colt, 7.62x39mm, 7.92x57mm (8mm) Mauser, and 7.62x51mm NATO (.308 Win.), again most of it unmarked to reduce production cost.

But clandestine "Sanitized" or "Sterile" ammunition has been manufactured by a number of nations in the past to specifically deceive and/or confuse during wartime or sensitive international situations. Sterile 7.62x39mm ammunition was manufactured in the U.S.

for clandestine use during the Vietnam War beginning in 1970 (and continuing into the 1980s) for those areas of operation (AOs) the US wished to deny. Based on Lapua's 7.62x39mm design, they were produced by at least three separate manufacturers with two clear objectives: initially to provide untraceable ammunition to anti-Khmer Rouge Communist guerillas in Cambodia between 1970-1975 for use in reconditioned CIA-provided AK-47 and AKM assault rifles and SKS Carbines, and later, to supply ammunition for Army Special Forces and SEAL unit's indigenous-issued weaponry on clandestine operations for the purpose of "plausible deniability." In addition to FMJ rounds for combat use, unmarked 7.62x39mm blanks were also produced for use in simulation training on U.S. soil (Fort Polk, LA, and probably other locations) prior to its deployment in Southeast Asia. Lake City Ordnance Plant (LC), and the Frankfort Arsenal (FA) produced both sterile 7.62x39mm ball and blank cartridges for use by American and allied troops, and later, by Bell Laboratories (BEL). They were always packed in bland, 20-round cardboard cartons that lacked the normal contractor codes, batch

numbers and dates (see photo). However, the origin of manufacture on these sterile cartridges can easily be determined today by the color of the lacquer moisture-sealant used on the primers: red for Lake City, purple for Frankfort Arsenal, and light blue for Bell Laboratories.

Common sense indicates (at least to me) a much more effective and believable scenario would be to acquire foreign manufactured ammunition (Chinese or Russian, etc.) in sufficient quantities through either clandestine

"CLANDESTINE **'SANITIZED' OR 'STERILE'** AMMUNITION HAS BEEN **MANUFACTURED BY A NUMBER OF NATIONS IN** THE PAST TO SPECIFICALLY **DECEIVE AND/OR CONFUSE DURING WARTIME OR SENSITIVE INTERNATIONAL SITUATIONS. STERILE** 7.62X39MM AMMUNITION **WAS MANUFACTURED IN** THE U.S. FOR CLANDESTINE **USE DURING THE VIETNAM WAR BEGINNING IN 1970** (AND CONTINUING INTO THE **1980S) FOR THOSE AREAS OF OPERATION (AOS) THE US WISHED TO DENY."**

purchase or capture/seizure, as has been done in other world conflicts. Such captured or counterfeited

ammunition would serve just as well, if not better, without generating unnecessary suspicion. Ask yourself, who else would have introduced sterile ammunition into the jungles of Vietnam other than the CIA? But then again, other nations have done likewise in the past, too! Curiously, almost all small arms ammunition produced by Imperial Japan during WWII for their Army and Air Force in 6.5mm and 7.7mm rimless had plain (unmarked) headstamps, although the boxes they came in were marked normally. Only the Japanese Navy 7.7mm rimmed ammunition had regular headstamps! Portugal is also known to have produced 7.92x57mm (8mm) Mauser in the 1970s.

"Disguised" or counterfeited headstamps are also known historically to have been utilized for deception and/or confusion on occasions. Germany made 7.92x57mm

ammunition with just the abbreviated caliber designation "7.92" on the headstamp for the nationalists during

the Spanish Civil War (1936-'GERMANY MADE 1939), Italy produced .303 British ammunition in the 1950s for Egypt 7.92X57MM AMMUNITION with rearranged lettering and a false Arabic date on the headstamp WITH DUST THE to disguise its origin, and China produced steel cased 7.62x51mm ABBREVIATED CALIBER **DESIGNATION '7.92' ON** THE HEADSTAMP FOR THE **NATIONALISTS DURING** THE SPANISH CIVIL WAR

> 7.62x39mm ammunition! "Some days you eat the bear!"

NATO ammunition around 1969 with false British headstamps. Regardless of the intent or purpose of unmarked "sterile" or "sanitized" ammunition, it is highly collectible, and occasionally can be found "in plain sight!" A couple of years ago I stumbled across one of the two 20-round boxes of sterile 7.62x39mm ammunition shown here. A quick email to the seller revealed he had acquired a

case from an old Vietnam buddy

from him for the price of standard

and had finally decided to sell

it. I purchased the entire case



DILLON RIFLE COMPAN

(1936-1939), ITALY

PRODUCED .303 BRITISH

AMMUNITION IN THE 1950S

FOR EGYPT..."



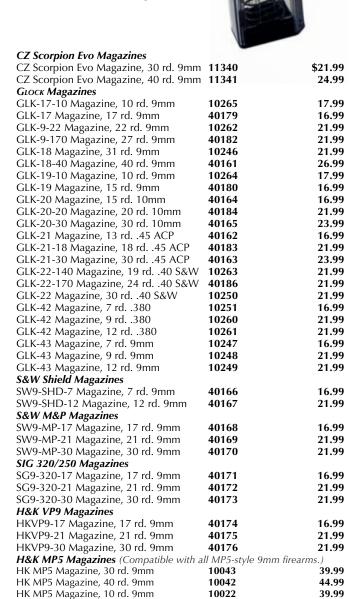
he OPAR Operator Trigger is a complete-assembly pre-stage drop-in trigger purpose built to provide improved trigger pull weight, reset, clean feel, precision, and safety for day-to-day users, military and law-enforcement members and agencies. The trigger's form enhances precision capabilities through its Areaof-Engagement design. This is accomplished by helping shooters build muscle memory for their trigger-finger placement in a simple and natural way.

It has a clean 5.0 to 5.5-pound trigger pull weight with a short trigger reset. The OPAR Operator's patent pending pre-stage trigger mechanism design has an inset secondary trigger providing an additional safety mechanism to reduce the chances of an accidental discharge. The OPAR Operator is compatible with AR-15 and HK416 rifles using the Mil-Spec 0.154-inch pins.

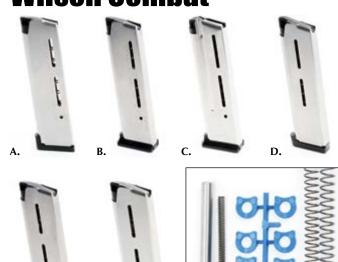
> **Dillon Rifle Company AR-15 OPAR Operator Trigger, Curved** #11312

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Made in the USA With a Lifetime **Warranty!**



Wilson Combat



Vilson Combat's Elite Tactical Magazine HD +P - "The ETM Heavy Duty/+P rated.45 ACP magazines with exclusive stainless flatwire MAX magazine spring and time-tested ETM tube.'

A. (8 rd) .45ACP Elite Tactical Magazine - "The ETM started with a blank sheet of paper and 30-plus years of 1911 and 1911-magazine experience; designed from the ground up as a premium tactical magazine."

B. ETM (8 rd) .45ACP	12027	\$39.99	
C. ETM (10 rd) 9mm	19463	39.99	
Not Pictured – 47NX (9 rd) 10mm	12371	39.99	
Wilson Combat Magazines			
D. Match Magazine (7 rd) .45ACP	10505	\$33.99	
E. WIL-ROG Mag (8 rd) .45ACP	11714	33.99	
F. Officers Match Mag. (7 rd) .45ACP	10506	33.99	
SHOK-BUFF® Recoil System – Includes a One Piece Guide Rod and			

Plug; six SHOK-BUFF buffers; an Extra Power Firing Pin Spring; an Extra Power Recoil Spring; and a Reduced Power Recoil Spring. **G.** SHOK-BUFF System 18150 \$38.99

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18147

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CMC Magazines

SHOK-BUFF Buffer only (6 ea.)

Rail

cCormick Railed Power Mags™ feature patent McCormick Kalled Fower Mage

pending Dual Wall Feed Rails™ that are at least

leafeed line. They have a twic pate tube satis to g cap

ce the strength of regular feed lips. They have a	
ented tactical RPM™ follower, a stainless steel mag	
e, an EZ clean base pad and a proven customer-	
sfaction policy. All CMC magazines are designed	
give the pistol shooter the advantage of extra shot	
acity and improved performance.	- //
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11077 1C RPM 10-Rď45 ACP 1911	

CMC RPM 10-Rd45 ACP 1911	110//	\$39.99
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Match Grade .45 ACP 8-Rd. (Floorplat	e drilled for base p	oads.)
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Range Pro 10-Rd. 9mm (Pictured)	43261	34.99

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Two-Piece 1911
Guide Rod Assembly
Heat-treated Stainless Steel
May be installed without
firearm modification.
10229 \$29.99





Rebuild Kit for 1911-Style Pistols, STAINLESS (pictured) 10226 \$19.99 BLUE 10225 \$19.99

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BROWNING HI			1
18.5 Pound		\$7.99	V
COLT GOVERN			S
9 Pound 10 Pound	11719	\$7.99	S
10 Pound	12193	7.99	V
12 Pound	12007	7.99	S
12 Pound 13 Pound 14 Pound 16 Pound (Std.)	12443	7.99	V
14 Pound	12338	7.99	1
16 Pound (Std.)	11860	7.99	v
17 Pound	12192	7.99	1
18.5 Pound	12465	7.99	v
20 Pound 23 Pound	12056	7.99	T
		7.99	v
COLT OFFICERS			ti
24 Pound	12110	\$7.99	0
CZ 75B			tr
9 Pound 10 Pound	19348 19349	\$7.99	(1
10 Pound	19349	7.99	R
11 Pound		7.99	S
12 Pound		7.99	S
13 Pound		7.99	(1
14 Pound (Std.)		7.99	S
SMITH & WESS			3
12 Pound	19356	\$7.99	c
14 Pound	19357	7.99	S
15 Pound		7.99	v
16 Pound (Std.)		7.99	
SPRINGFIELD 5			R
12 Pound	19339	\$7.99	tl.
13 Pound	19340	7.99	to
14 Pound 15 Pound 16 Pound	19341	7.99	fá
15 Pound	19342	7.99	٨
16 Pound	19343	7.99	٨
17 Pound (Std.)	19344	7.99	٨
SPRINGFIELD 5	″ 45 XD		V
14 Pound 16 Pound 18 Pound	19345	\$7.99	٨
16 Pound	19346	7.99	C
18 Pound	19347	7.99	
SPRINGFIELD 4			S
14 Pound	19336	\$7.99	

16 Pound	19337	7.99
18 Pound (Std.,	19338	7.99
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S&W M&P	19354	\$24.99
Sp'field XDM 4.	5 19355	24.99
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1911(19,20,21#	11511	\$9.99
Wolff MAG CA	TCH SPRIN	IGS
1911	11791	\$9.99
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The Shooter's P		
volvers contain	springs des	igned to op-
timize hammer	and/or trigg	ger function
often without th	ne expense o	of "custom
trigger jobs."		
(Hammer/Trigge	er Return Spi	rings)
Ruger GP-100	11367	\$10.50
SP-101	12598	9.50
S&W J Frame		9.00
(Mainspring/Re		ngs)
S&W K,L,N (sta		
	15073	\$15.00
S&W K,L,N (red		
	15072	15.00
Wolff RIFLE SE		
Rifle Service Pa		
the available co		
to return the pa		to original
factory condition		
M1 Garand M1 Carbine M1A/M14	55015	\$25.99
M1 Carbine	55016	17.99
M1A/M14	55017	23.99
Wolff REPLACE		
MAGAZINE SP		
GLOCK 33-Roun		
	11950	\$9.99
S&W M&P Mag		
	25300	17.99



Nighthawk Custom Drop-In 1911 Trigger System

When looking to upgrade the performance of a 1911 pistol, a common improvement sought by shooters is a high-quality trigger job, with a crisp, clean break. Until now, a high-quality trigger job has never been in the realm of a "drop-in" upgrade. Nighthawk Custom has changed that with the introduction of its Drop-In Trigger System (DTS) for 1911 pistols.

An all-in-one unit, the DTS replaces your existing hammer, hammer strut, sear, disconnector, and sear spring. Your existing sear pin and hammer pin will be retained for use with the DTS, but no other parts are necessary for installation. With a steel housing securing the unit, the DTS features all Fully MachinedTM, stainless steel internal components. The traditional three-pronged sear spring is no longer necessary as the springs for the disconnector and sear are built into the unit. A single-leg grip safety spring is included with the DTS to replace the existing sear spring.

The DTS is designed for use in most 1911 models, and installation is simple enough that minimal gunsmithing skills are necessary.

Stainless Drop-In Trigger System 18930 \$299.99
Black Nitride Drop-In Trigger System 18931 299.99

Evolution Gun Works





EGW 1911 Magwell, Blue	18601	\$74.99
EGW 1911 Magwell, Stainless	18600	74.99



MAGPUL 1911 Grip Panels

MAGPUL 1911 Grip Panels feature reinforced polymer construction and a unique diamond-shaped cross section to prevent twisting in the hand. They also have an aggressive mag-release cut out and are compatible with ambidextrous safeties.

Black (pictured)	43236	\$19.99
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An easy, affordable way to protect your favorite 1911's frame from being battered by recoil.

Action Impact Reducers (6 ea.) 20516 \$4.9

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AGPUL's Enhanced Self Lev-Meling Follower is a drop-in replacement for USGI 30-round magazines. Features a four-way anti-tilt design.

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FOR MAGPUL GEN 2 & 3 .223/5.56 Mags ONLY



MAGPUL Bipod for 1913 Picatinny Rail (above) is

made of high-strength polymer, steel and Mil-Spec hard anodized aluminum.

FDE 12112 \$109.99 Black 12098 109.99 The MagPul Bipod for M-LOK mount (not pictured).

Black 33408 \$109.99 The MAGPUL Bipod for Sling Stud Mount (not pictured).

FDE 33407 \$129.99 Black 33406 129.99



MAGPUL 25-Round polymer PMAG 25 LR/SR Gen M3TM Window SR25/ M110 .308/ 7.62x51 magazine.

27080 \$22.99



MAGPUL 20-Round polymer PMAG 20 LR/SR Gen M3TM SR25/M110 .308/ 7.62x51 magazine. 55007 \$19.99





AGPUL 30-Round polymer PMAG 30 AK/AKM MOE® 7.62x39 magazine.

43241 \$13.99



MagPul AK MAGLINK™ fits 7.62x39 PMAG 30-round AK/AKM MOE® and GEN M3™ magazines.

00008 \$17.95



MAGPUL 20-Round polymer PMAG 20 AK/AKM MOE® 7.62x39 magazine.

10008 \$12.99

MAGPUL PMAG 10 7.62 AC is a reliable and durable polymer magazine for the .308 Winchesterbased family of cartridges.
Compatible with short action

AICS-spec bottom metal to include the Bolt Action Magazine Well for the Hunter 700 Stock.

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AGPUL 35-Round polymer PMAG 35 EV9® magazine for the CZ Scorpion EVO 3.

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AGPUL MS1® Sling is the most versatile addition to the MagPul® line of rifle slings. Built around the MS1 slider, this system provides rapid adjustments to either lengthen or shorten the sling with no slipping once it's set, with no tails, loops, or other potential snag hazards. The MS1 allows easy shoulder transitions, rapid adjustability for hands-free rifle carry and shooting support from various positions.

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AGPUL push-button quick-detach sling swivel for 1-1/4" webbing, compatible with QD sling attachment points. Manganese-phosphate finished steel.

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16-Rd. XDM .40	19971	36.99
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Two-Piece 1911 Recoil	Spring Guide	Rod –

Machined from stainless steel.

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1911 8-rd45 ACP Blue	43406	25.99
1911 8-rd40 S&W Blue	43405	24.99
1911 8-rd. 10mm Blue	43404	24.99
1911 10-rd. 9mm Blue	43402	29.99
1911 11-rd45 ACP Blue	18732	24.99
CZ-75B 19-rd. AFC*	14989	35.99
Para P-14 14-rd. Blue	18733	29.99
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Ruger P-Series 9mm 17-rd. Blue	18736	26.99
Ruger P-Series 9mm 20-rd. Blue	18737	29.99
S&W 59 17-rd. Blue	18738	26.99
S&W 59 20-rd. Blue	18739	31.99
SIG Sauer 226 18-rd. AFC*	18740	31.99
SIG Sauer 228 15-rd. Blue	18741	26.99
Springfield XD (not XDM) .40 13-rd. AFC*	14991	29.99
Taurus 92-99 17-rd. Blue	18742	29.99
Taurus 92-99 20-rd. Blue	18743	34.99
*AFC = Anti-Friction Coating		

Case Gauging Your Reloaded Rounds: The Step You Should Never Skip!

By Jerry D'Amico

I shot a match a while ago and a fellow shooter had a gun that just wouldn't run. On every stage it would fail to feed and jam every few rounds until he finally gave up.

I wanted to help, so I asked the first question I always ask when this happens (as it does all too often), "Did you case gauge those rounds?"

I got the answer I always get...a hesitantly unconvincing "yes." But when I asked the second question I always ask, "Did you case gauge ALL your rounds?" The answer was, not surprisingly, "Well every 10th round or so." At the risk of sounding like a wise guy I replied, "Then why don't you just shoot every 10th round or so.!" I once had a student reply, "Well I randomly case gauged them." Once again, my reply, "Well why don't you randomly shoot the ones you randomly case gauged!"

You can be the best, most experienced and meticulous reloader, but if you skip what I consider the final and most important step in the process – case gauging your rounds – you have wasted your time and are just asking for trouble!

Most of us know what case gauging is.
You drop your loaded rounds into a steel cylinder gauge that has been precision machined to the correct chamber specifications for a particular caliber, including case dimensions, crimp and overall length, and check to make sure it fits correctly. If it drops in, seats correctly and

drops out when you flip the gauge over, you are good to go...simple. But be aware that some rounds that gauge properly may not drop freely when you turn the gauge upside down and may need a little "nudge" to get them to come out. They should be checked closely but needing a "nudge" doesn't necessarily mean they won't feed, chamber, fire and extract. Like case gauges, case brands can vary in tolerances. That's why we sort and separate our

cases by brand and prefer one manufacturer for best results.

We know that some shooters use the barrel of the gun they intend to shoot their ammo in as a case gauge. That may work but you won't be able to accurately judge proper fit as easily as you will with a precision machined case gauge. It is almost like using a ruler to measure something when you really should be using a micrometer! Also, you can only be reasonably certain your rounds will function in THAT GUN, while rounds that pass a quality case gauge are more likely to function in most if not all guns of that caliber.

Case gauges vary greatly in type, price, brand and even dimensions! Since you are dealing in tolerances of thousandths of an

inch, you will find your rounds may fit in some brands but not necessarily in others.

Do some research before selecting the brand of gauge that is right for you, rifle or pistol. One company makes "slotted" gauges for rifle ammo so you can check



For best results keep your case gauges CLEAN!



I prefer my seven-round .45 ACP gauge pictured, for example, as to me it is just the right number to visualize at once. You can see in the photo all seven rounds fit "flush" with the surface of the gauge, so they are good to go.



But, look closely and you will see another advantage of using a multiple-round gauge. I selected these rounds specifically for the photo. Look across the top and you will see the round on the far left has a properly seated primer with the "bevel" at the edge of the primer pocket clearly visible. The other six have either partially crushed and or improperly seated, so-called "high" primers.

dimensions along the entire length of the round. It helps to have several brands of one caliber on hand as I do to compare and double check your rounds.

Case gauges will catch a variety of problems that include but are not limited to insufficient crimp or damaged case mouths, excess overall length and even split cases. Sometimes even nicked or damaged case rims will prevent a round from dropping completely into a gauge but may not prevent the round from feeding, chambering, firing or extracting.

Single-round case gauges work just fine but in recent years multiple-round gauges have become very popular. They allow you to gauge multiple rounds at once, saving you time and effort. But trying to check too many rounds at one time can become counterproductive and lead to errors.

I prefer my seven-round .45 ACP gauge pictured, for example, as to me it is just the right number to visualize at once. You can see in the photo all seven rounds fit "flush" with the surface of the gauge, so they are good to go.

But look closely and you will see another advantage of using a multiple-round gauge. I selected these rounds specifically for the photo. Look across the top and you will see the round on the far left has a properly seated primer with the "bevel" at the edge of the primer pocket clearly visible. The other six have either partially crushed and or improperly seated, so called "high" primers. The problems are more obvious on five of the other six cases but less obvious on the second case from left in the bottom row. If you were dropping those six into a single gauge

one at a time you might miss one or more of those bad primers! But viewing seven at a time, bad primers will stand out and you can more quickly and easily compare and catch any priming problems.

For best results keep your case gauges CLEAN! Wipe the inside thoroughly with a cotton swab moistened with solvent or mineral spirits before EVERY use and frequently while gauging each batch of loaded rounds. You will be amazed the crud that comes out. Once again you are dealing with tolerances in the thousandths of an inch, it only takes a little accumulated case lube, dirt, grime or dust particles from tumbling media to keep your round from gauging properly and producing a "false negative" so to speak. Yes, tumbling media, a lot of shooters dry tumble their loaded rounds to remove case lube and give them a final shine. A clean gauge is also more likely to allow a loaded round to fall out when you turn it upside down.

It's true, case gauging is tedious, time consuming and BORING! But it is the best way to guarantee that your reloaded rounds will be most likely to feed, chamber, and fire and extract every time!

Jerry D'Amico is a distinguished competitor in multiple action shooting disciplines. He is a ranked Master Class in three divisions of IDPA. He is a Sig Sauer Academy certified pistol and rifle instructor and certified armorer, and a Glock factory certified Master Armorer. He is the founder and president of MATCHGRADEBRASS.COM, a leading supplier of precision-processed reloading brass cases to shooters around the nation.





el reticle is critical to long-range accuy. For longer shots a canted reticle Il or push a bullet's trajectory off of center. It gets worse the more the e increases. A level scope means that



the reticle will be perfectly aligned with the rifle bore. Balancing small levels on a scope turret and gun receivers has been a commonly accepted practice for years. Not only is this a clumsy process, it's wrong. The turret on most scopes is not perfectly aligned with the reticle, so even if your turret is level to the gun, your scope may not be. Level-Right PRO simplifies scope alignment in four easy steps. Accurate and intuitive, this instrument quickly aligns the actual scope reticle to the horizontal gun plane, which is key to the longrange accuracy of your rifle. Level-Right PRO helps you quickly and confidently mount a scope for maximum accuracy.

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The Specialized Dynamics AR15/AR10 Armorers' Upper Receiver Block is made from billet aluminum and holds your upper receiver securely in order to make it easier to install barrels, free-float tubes, muzzle devices, etc. One block fits AR15s and ArmaLite and DPMS platform AR10s.

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Lyman Mechanical Trigger Pull Gauge

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The Specialized Dynamics AR-15 Emergency Repair Kit includes: three gas rings, extractor spring, firing pin retaining pin, buffer retaining pin/spring, hammer/trigger pin, take down detent and spring.



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11918

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The Badger Ordnance Tac Latch makes it much easier for you to operate the latch on your AR-15/



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Gen 1 10379 \$19.99 Gen 2 18477 19.99



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oul-Out Gunk Blaster blows away grease and grime fast. This powerful gun- metal grade solvent quickly strips gun actions of burnt powder, oil and grease, eliminating malfunctions of moving parts due to fouling and build up. Quickly cleans chambers, actions, trigger groups, bolt groups, slides, choke tube threading, semi-auto gas ports, extractors, ejectors and other hard to reach areas. 12oz. can Foul-Out 40216 \$12.99

GUN-MAX™ GUN OIL

'un-Max's advanced gun-metal grade formula sets a new standard for protecting, lubricating and cleaning modern guns. Powerful inhibitors displace moisture delivering extended corrosion protection. Advanced anti-friction additives bond to metal surfaces for longer lasting lubrication of moving metal parts. Maximizes performance of semi-auto guns with high cycle rates. Formulated to excel in sub-zero temperatures and harsh operating conditions.

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40214

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Schuster Mfg. Inc. Adjustable M1/M1A Gas Plugs

All Schuster Mfg. Inc. Aadjustable gas plugs are made in the U.S.A. from hardened tool steel, Parkerized and feature a lifetime factory warranty. By adjusting the volume of gas, you change the speed of the op rod and the barrel harmonics. If you're working up your own

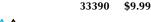
handloads, a quarter of a turn WILL affect your group size. Includes instructions and the adjustment tool (Allen wrench).

M1A (Pictured) 15405 \$65.00 15409 SOCOM M1A 65.00 M1 Garand 15408 45.00



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From Lee Fisher, one of the premier "cowboy gunsmiths." Colt & clones 20510 \$26.99 Ruger Blackhawk/Vaquero 20511 24.99 Rossi/Navy Arms 92 lever guns 20513 24.99 Stoeger IGA shotgun



Catch Retainer Pin.

NS Precision, Inc. AR-15 Bolt

Apex Tactical Specialties Action Enhancement Trigger for Springfield Armory Hellcat

The Action Enhancement Trigger for the Hellcat pistols is the easiest, quickest upgrade you can do to

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- Reduce trigger pull weight to 5.0 to 5.5 lbs after break-in
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TUFF Products 3 Gun Ammo Bags (Set of 3) are made of 1000 Denier Cordura® and equipped with dual 550 cord cinch strings for secure closure. The Red/Blue bags hold up to 200 loose pistol/rifle rounds and Black bag holds up to 200 loose shotgun rounds.

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The ERGO Pistol Caliber Carbine Buffer Spacer is designed for use with carbine length buffers on 9mm AR firearms. Helps to limit rearward travel and lessens the chances of breaking bolt catches. Machined from 6061-T6 aluminum. For 9mm, .40, and .45 calibers.

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The bodies and brackets of High Speed Gear® Polymer TACO® magazine pouches are made with HSG's durable and flexible proprietary polymer and are laced together with bungee cord for the same versatility customers have come to expect from the TACO® brand. The rifle pouches grip and retain a wide variety of magazine styles and calibers. The pistol pouches also grip and retain a wide variety of pistol magazine styles and calibers, as well as small tools like pocket knives, multitools and small flashlights.

 Polymer Double Decker TACO
 44058
 \$46.99

 Polymer Rifle TACO
 44056
 32.99

 Polymer Pistol TACO
 44057
 25.99

Tuff Products Mag Pouches





Tuff Products Magazine Pouches are the most versatile we've ever seen. They can be worn on a belt or attached to anything that has a MOLLE fastener system. Available in black or coyote brown.

Black 8-Magazine Single-Stack (1911)	19854	\$39.99
Brown 8-Magazine Single-Stack (1911)	19855	39.99
Black 5-Mag. Double-Stack (9/.40 GLOCK)	19856	39.99
Brown 5-Mag. Double-Stack (9/.40 GLOCK)	19857	39.99

6 PCC Mag Storage Pouch



California Competition Works' magazine storage pouch for PCC magazines is the easy way to protect, store, organize and transport your PCC magazines. Easily holds six 30-round factory or aftermarket pistol-caliber carbine magazines.

39921 \$29.99

Competitive Edge Dynamics



CED M2 Chronograph

he M2 Chronograph comes with sensors, screens and one two-foot mounting bracket. A nylon carrying case and tripod are available options. The CED7000 Shot Timer is a breakthrough in technology. No other timer to date offers this combination of advanced features, compact size and light weight. This is the "next generation" Shot Timer here today! Comes with a rechargeable battery with low-battery LCD indicator and a universal charger.



M2 Chronograph Accessories

miz cili onogrupii / tecessories		
Infrared Chronograph Upgrade Kit	12116	\$89.99
Rechargeable Battery Pack for Above	12117	58.99
Tripod	18126	42.99
2-Ft. Skyscreen Mounting Bracket	18120	14.99
Replacement Skyscreens	18124	21.99
Replacement M2 Sensor	18877	36.99

CCW Tactical Shotshell Strippers



'alifornia Competition Works' Tactical Strippers are available in fouror six-shell versions that allow quick access to your shotgun reloads. Engineered to carry up to 3" magnum shells as well as the longer European shotshells. All CCW Tactical Strippers are equipped with a belt clip that will accommodate up to a 2-1/4" duty belt.

6-Shell Stripper 18606 \$23.99 18605 22.99 4-Shell Stripper



UpLULA Pistol Mag Loader

he UpLULA® loader is a military-grade, pocket-size, universal pistol magazine loader and unloader designed to load and unload virtually all* 9mm Luger up to .45 ACP single and double stack magazines of all manufacturers. It also loads most .380 ACP single and doublestack mags, and 1911 mags. The UpLULA® loader self-adjusts to the magazine and loads it easily, painlessly, and reliably! Loads the following mags: Astra, Auto Ordnance, Barak, Beretta, Browning, Bul, Colt, CZ, EAA, FN, Glock, HK, Hi-Point, High Standard, Jericho, Kahr, Kel-Tec, Kimber, Les Baer, Llama, Luger, Magnum Research, Para Ordnance, Phoenix Arms, Ruger, Sigma, Sig/Sauer, S&W, Springfield Armory, Star, Steyr, Taurus, Vector, Walther, and more.

19239

Real Avid Gun Tools & Cleaning Gear



Smart Mats™ are cleaning mats on steroids. The no-slip backed padded mat features an oil-resistant surface. It allows you to properly clean your gun without ruining the kitchen table and is large enough to handle field-stripped guns. The ingenious magnetic parts tray ensures your pins, screws and springs are never lost again. This is real world gun cleaning taken to the next level.

AR-15 Smart Mat 1911 Smart Mat Handgun Smart Mat 29041 \$24.99 29040 19.99 29042 19.99





Installing a pivot pin is a small step that can quickly become a giant pain in the neck. Meet the AR15 Pivot Pin Tool – the

one tool guaranteed to take the

nail biting, pin-launching task of

installing a pivot pin and turn it

into something you might actually

look forward to. Align the guide,

insert the spring and detent pin,

slide the pivot pin into place.



The Master Bench Block™ is the most comprehensive AR15 bench block ever! It allows you to tap 13 critical pins from 5 different components. The block is wrapped in an over-molding that grips to your bench to prevent slippage.

29033 \$34.99



This advanced kit includes every standard and roll pin punch needed to build or work on an AR15.

29032 \$39.99



The Chamber Boss –AR15™ All-In-One AR15 Chamber Cleaning Kit. Every tool you need to easily eliminate baked-on carbon from the AR15 chamber.

Click. Snap. Done. 29034

\$9.99



Carbon Boss™ – AR15. This is the most comprehensive carbon removal multi-tool ever built. Extremely versatile, it has 12 precision surfaces to clean the most critical parts of your bolt, bolt carrier, cam pin, and firing pin. It's the enemy of your AR15's worst enemy.

29039

\$29.99



profiles dig gunk out of the places that even the sun don't shine. They're tough on the crud but tender on the metal. A better designed, better built detailing kit that just might make your dentist jealous.

29036 \$9.99



chamber brush and star chamber mop for cleaning inside the hard to reach star chamber. Star chamber pads help collect left-over carbon while applying the perfect amount of oil or solvent. The .223/5.56mm bore brush scrubs baked on carbon from

lands and grooves. **29037 \$9.9**9



you use a star chamber brush to loosen the carbon then remove it with these star chamber cleaning pads. Done deal. Now get back to shooting. 20 wool chamber pads per package.

29038

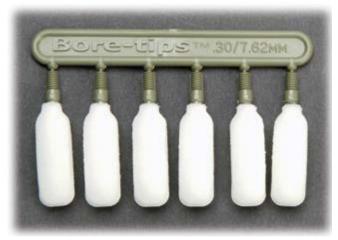
\$12.99

Real Avid Smart TORQ™

ne most precise and technically advanced torque driver for guns. Specifically developed for optics mounting and gun builds. Discrete inch-poundincrement settings provide spot-on torque adjustments. Comfortable ergonomic grip with Force Assist makes tool manipulation a breeze. The functionally intuitive torque setting with visual, tactile and audible feedback provides confident assurance. To get you started, Smart Torg comes with 12 of the most commonly used gun bits. Never overtorque a scope ring again! 21776 \$79.99



Swab-its



o s#!+, there I was...in my office, cleaning my revolver when the boss walks in with that "whiskey-tango-foxtrot" look on his face. "Hi," I said (thinking fast), "I'm trying out these Bore-tips before I write the *Blue Press* copy for them. They work GREAT!" The **Bore-tips Swabs** REALLY DO work. What you can't see under the foam is a plastic jag sized for a tight bore fit which provides for the uniform application of solvents and oils. They work with all standard 8-32 thread cleaning rods, and are tough and reuseable.

.22/5.56mm (6 ea.)	15310	\$6.00
.243/6mm (6 ea.)	15311	6.00
.30/7.62mm (6 ea.)	15312	6.00
.357/9mm (6 ea.)	15313	6.00
.40/10mm (5 ea.)	15314	6.00
.45 Caliber (5 ea.)	15315	6.00



un-tips® Extended Reach Firearm Cleaning **Swabs** by Swab-its® revolutionize the way you clean your gun. The foam tips are lint free, reusable and ideal for cleaning trigger assemblies, slide rails, springs, extractors and anywhere else space is tight. 24 per package.





or more than 100 years, consumers have trusted Ballistol to lubricate, penetrate, clean, protect, and preserve their firearms, leather gear, wood, metal surfaces, and more. With an astonishingly wide range of applications, this environmentally friendly multi-purpose oil has become an essential tool for shooters, hunters, fishermen, and handymen all over the world.

1.5 oz. Aerosol Can	30147	\$4.99
6 oz. Aerosol Can (pictured)	30145	9.99
16 fl. oz. Non-aerosol Can	30146	19.99

HYSCORE Degreezer





Ram Rodz Barrel & Breech Cleaners

22 Caliber/5.56mm, 300 count	43289	\$12.99
38 Caliber/9mm, 200 count	43290	12.99
40 Caliber/10mm, 100 count	43291	12.99
45 Caliber 75 count	43292	12 99

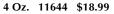
Slip 2000 Products

Cleaner Degreaser should truly be called Super Degreaser. This water-based cleaner will cut through the toughest cosmoline, carbon, grease and grime! Its super strength allows it to

degum and degunk the dirtiest of gun parts when sprayed on or used in parts washers or solvent tanks! NOTE: To help prevent rusting, users must apply a gun lubricant immediately after cleaning to disperse any moisture in parts.

16 Oz. 19237 \$21.99

Slip 2000 Extreme **Weapons Lubricant** (EWL) was designed for use on chain guns and machine guns like the MP5 and the 249SAW. It contains a proprietary Anti-wear agent that reduces friction and wear by 90-95 percent. It is an excellent CLP and is able to clean, lubricate and protect.





cleaning internal metal gun parts with baked on carbon by soaking them. It is an aggressive cleaner and should not be used to clean the outside of your gun. It can damage and even remove some finishes.

16 Oz. 19234 \$21.99

Slip 2000 EWL30 has the same properties as EWL, except it is a lot thicker. It contains a proprietary thickening agent that makes this lubricant consistency like a 30-weight motor oil. It was designed for those who want or need a lubricant that will not migrate at all and don't want to use a thick grease.

4 Oz. 11645 \$21.99





Slip 2000's Extreme Cleaning System contains 2 Oz. bottles of: Carbon Killer Bore Cleaner, 725 Gun Cleaner Degreaser, and EWL Extreme Weapons Lubricant.

11652 \$25.99



Slip 2000's AR Cleaning System contains a 7 Oz. bottle of Carbon Killer Bore Cleaner, a 15cc syringe of Extreme Weapons Grease, and a 1 Oz. bottle of EWL Extreme Weapons Lubricant.

11676 \$19.99

Slip 2000 Copper **Cutter** is specially formulated to remove copper, lead, powder residue and plastic wad fouling from bore surfaces with little scrubbing! NOTE: It is a water based, ammonia enhanced product and will remove all lubrication or oil protection, so always

Each Slip 2000 **Gun Wipe** packet contains one 5" x 8" wipe treated with Slip 2000 Synthetic Gun Lube. Perfect for wiping your guns down

after a day on the range or while out on a hunt. Apply to all metal surfaces. Great for light carbon cleaning. Safe for all firearm



B rian Enos' Far Superior Slide-Glide is a dual grease blend, with proprietary extreme pressure compounds, which boost the ability of the oils in the grease to withstand extreme pressures. It gives the grease a very stringy, tenacious character that makes it stay where you put it. Slide-Glide Standard is for use in warm weather (F60°+), Lite is a thinner viscosity for lower temperatures (F30°+). Slide-Glide Standard \$7.99

Slide-Glide Lite

15571

7.99



Sweet's 7.62

Sweet's Australian 7.62 Solvent easily removes powder residue and stubborn copper fouling. It's harmless to steel, a non-acid formula with five percent ammonia. \$12.99



W25B is the choice of leading firearms manufacturers, armorers, pro shooters and gun enthusiasts, and is recognized as the world's best all-purpose weapons lubricant/protectant. It is now widely specified by the U.S. military for their most critical performance weapons systems. Environmentally safe, non-carcinogenic, non-ozone-depleting. 15732 \$14.99 0.5 Oz. Syringe

1.5 Ounces 15731

18.99

Blue Press

J. Dewey Manufacturing Co.

Bronze Bore Brushes^



DEWEY Nylon Coated Cleaning Rods		
All Caliber Pistol 6"	15461	\$24.99
(.2226 Jag Adapter for All Caliber 6" rod^)	19894	3.99
(.27 & up Adapter for All Caliber 6" rod^)	19895
3.99		
.2226 Caliber Pistol 12"	12985	28.99
.17 Caliber Rifle 26"	11472	30.99
.17 Caliber Rifle 36"	11473	31.99
.2226 Caliber Rifle 36"	13084	31.99
.2226 Caliber Rifle 44"	15462	31.99
(.2226 Jag Adapter for Rifle rod^)	14542	3.99
.27 Caliber and up Pistol 12"	13021	28.99
.27 Caliber and up Rifle 36"	12991	31.99
.27 Caliber and up Rifle 44"	15463	31.99
.35 Caliber and up Rifle 36"	17096	33.99
.35 Caliber and up Rifle 44"	17097	33.99
(.27 & up Adapter for Rifle rod ^)	14541	3.99
Shotgun Rod (Uncoated Brass A)	10473	30.99
2-pc Shotgun Rod	15464	36.99
Brass Jags [^] (Note: These jags ONLY fit L	Dewey Cl	leaning Rods!)
.22 Caliber Brass Jag	10026	\$3.99
.24 Caliber Brass Jag	10027	3.99
.27 Caliber Brass Jag	10025	3.99
.30 Caliber (and up) Brass Jag	10867	3.99
.38 – .41 Cal. Brass Jag	10028	3.99
.44 – .45 Cal. Brass Jag	10243	3.99
Brass Patch Loop^		
Accepts most pistol and rifle patches	10737	\$2.99
.17 Caliber Bore Brushes		
.17 Caliber Rifle/Nylon (ea.)	11475	\$2.99
.17 Caliber Rifle/Bronze (ea.)	11474	2.99
Nylon Bore Brushes^		
.22 Caliber Rifle (ea.)	16144	\$2.99
.243 Caliber Rifle (ea.)	16145	2.99
.270 Caliber Rifle (ea.)	16146	2.99
.30 Caliber Rifle (ea.)	16147	2.99
.22 Caliber Pistol (ea.)	16302	2.99
.38 Caliber Pistol (ea.)	16148	2.99
.40 Caliber Pistol (ea.)	16149	2.99
.45 Caliber Pistol (ea.)	16150	2.99

.22 Caliber Rifle	16278	22089
.25 Caliber Rifle	16293	22094
.243 Caliber Rifle	16280	22091
.270 Caliber Rifle	16274	22085
.30 Caliber-7.62mm Rifle	16273	22084
.35 Caliber Rifle	16281	22092
.44–.45 Caliber Rifle	16279	22090
.22 Caliber Pistol	16282	22093
.38 Caliber –9mm Pistol	16275	22086
.4041 Caliber -10mm Pistol	16276	22087
.44–.45 Caliber Pistol	16277	22088
Cotton Mops [^]		
.22–.27 Caliber (ea.)	17089	\$2.99
.3038 Caliber (ea.)	17090	2.99
.400450 Caliber (ea.)	17091	2.99
16, 12 & 10 Ga. Shotgun (ea.)	17094	2.99
M-16/AR-15 Breech Rod Guide/Cham	ber Brush	
Breech Rod Guide	10149	\$22.99
AR-15 Chamber Cleaning Brush	11299	3.99
AR-10 Chamber Cleaning Brush	11297	4.99
Deluxe M-16/AR-15 Lug Recess Clean	ing Kit^	
Lug Recess Cleaning Kit	18533	\$32.99
Includes: Chamber Cleaning Rod, Lu	g Recess Cleani	ng Head, Delrin
Guide Sleeve, 50-pak Cotton Cleaning		
Mop, and a Double-Ended	, Nylon Cleaning	Brush.
Bolt Action Rifle Cleaning Rod Guides		
All models fit .695700 bolt diameter		
.17222, .225, .22/250, .220 Swift	14196	\$21.99
.243 Caliber – 7mm	14197	21.99
.30 Caliber	14198	21.99
.338 Caliber	14199	24.99
Muzzle Guards		
AR-15/M-16	16875	\$11.99
M1-A/M-14	16876	11.99
M1 Garand	16878	11.99
Ruger 10-22 Standard Bbl.	16877	11.99
Ruger 10-22 Bull Barrel		
Brass Muzzle Guard, .30 Cal.^	16879	11.99
Nylon Gun Parts Cleaning Brush	16879 17245	6.99
Nylon Gun Parts Cleaning Brush Parts cleaning brush	17245	6.99
Parts cleaning brush		
Parts cleaning brush Cleaning Patches	17245	6.99
Parts cleaning brush Cleaning Patches Packages of 1000	17245 16389	6.99 \$2.99
Parts cleaning brush Cleaning Patches Packages of 1000 .17 cal.	17245 16389 11807	6.99 \$2.99 \$12.99
Parts cleaning brush Cleaning Patches Packages of 1000 .17 cal2224	17245 16389	6.99 \$2.99
Parts cleaning brush Cleaning Patches Packages of 1000 .17 cal.	17245 16389 11807	6.99 \$2.99 \$12.99



ewey's AR-Link Cleaning Pin^ utilizes the rear takedown pin in your AR-15 style rifle to hold the upper and lower receivers open for cleaning. It fits AR-15s and AR-10s with take-down pins up to .316" in diameter.

\$15.99



The Original M1 Buddy® Service Rifle Cleaning Port fits all models of M1 Garand and M1A rifles. The Original M1 Buddy is covered by a lifetime warranty and will be replaced free of charge if it fails under normal use. 13447 \$12.99



.30-.35

12-16 ga.

Packages of 250 .38-.45

The Original Carbine Buddy Cleaning Port enables you to clean your M1 Carbine chamber without worrying about pinching your fingers. The Original Carbine Buddy is covered by a lifetime warranty and will be replaced free of charge if it fails under normal use.

13452



11810

11811

11812

yman's Pick & Brush Set^ is an indispensable item for your cleaning supplies and range bag. 40160 \$4.99

13.99

\$11.99

13.99

5 pack/\$10.99

Grace USA Gun Care Tool Set



This custom designed 12" x 9" x 1-1/2" case is made from durable soft Nukaf and contains a 17-piece set of Grace USA Gun Care Screwdrivers (8 ea.), Solid Brass Pin Punches (8 ea.) and a specially fabricated 8 Oz. Brass Hammer. The screwdrivers are hand-assembled and custom hollow ground to fit scope screws, plug screws, guard screws, etc. The handles are turned from quality Maine hardwood and protected with a smooth finish. Made in USA.

Grace USA Gun Care Tool Set^

10680 \$149.99



8 oz. Brass Hammer	14969	\$25.99
16 oz. Brass Hammer	15069	34.99
Brass Punches (8-pc.)	14968	43.99
Steel Punches (7-pc.)	15070	41.99



This dial caliper is made of hardened stainless steel and features a covered track that keeps chips out for longer life. The measuring faces are hardened, ground and lapped. The large, adjustable dial is easily read to .001 inch and measures .100 per revolution. Features a no-glare satin chrome finish.

13462 \$29.99



Accurate, Easy to Read!

Secure Firearms Products' Universal Spring Tester will help you determine if the recoil spring in your pistol needs replacing, and you'll save time and money by testing and organizing loose recoil springs in your shooting bag.

15305 \$44.99



10-8 Performance Armorer Tool

The 10-8 Performance Armorer Tool is a simple, non-marring tool useful for applications where prying or poking with metal tools can easily damage your work. The rigid chisel-pointed end and semiflexible flat blade end each have unique uses.



Specialized Dynamics Armorers' Upper Receiver Block



he Specialized Dynamics AR15/AR10 Armorers' Upper Receiver **Block** is made from billet aluminum and holds your upper receiver securely in order to make it easier to install barrels, free-float tubes, muzzle devices, etc. One block fits AR15s and ArmaLite and DPMS platform AR10s.

43234

\$59.99

M-14 Bolt Roller Greaser

So THAT's how you grease that little S.O.B. (Slick-Operating Bolt, that is.)

M-14/M1A Bolt Roller Greaser 18531

\$9.99



Dillon Bushing Wrench[^]



GLOCK Slide Removal Tool



ngages the slide lock and provides a mechanical advantage mak $oldsymbol{\mathsf{L}}$ ing slide removal easier and faster. For those with large fingers, small fingers, tired fingers, anyone looking for a way to simplify the removal of your GLOCK® slide.

19527 \$11.99

Arredondo Multi-Function Squib Rod



his is a MUST-HAVE range-bag accessory. It's a squib rod (for removing stuck bullets), magazine base removal tool, and scope windage adjustment and battery cap removal tool.

15250 \$14.99

PROTEKTOR MODEL



Il Protektor Model leather bags are made with the best top grain cowhide available. (Owl Ear Front Bag shown on rifle rest that's not included. *Sand not included, either.)

10880 A. Owl Ear Front Bag \$23.99 B. Standard Front Bag 10881 30.99 10882 C. Rear Bag 33.99

Real Avid AR15 Bolt Catch Pin Starter & Pin Punch Set



wo punches, one simple solution to the difficult-to-access bolt catch retaining pin. The orientation of the pin, close proximity to the lower receiver, distance required to safely punch a pin, and the difficulty in getting the pin started makes it a real pain with standard punches. Our simple solution is specially designed to fit flush against the receiver without damaging it, and is long enough to reach the pin. It features a roll pin punch for removing pins and a magnetized roll pin starter punch that eliminates the need for a third hand. Smart, simple, frustration free.

66053 \$14.99

''Big Fift

STANDARD FFATURES:

- Made in the USA
- 4-Station Interchangeable Toolhead
- Uses Std. 1-1/2"-12 UNF Thread Dies
- Manual Shellplate indexing
- Average Loading Rate: 300 Rds./Hr.
- Loads High Volume/Match-Grade Ammo
- Milspec/Match-Grade Priming System
- Ductile Iron/Carbon Steel Construction

All for ONI Y... 50000

Now Available!

.408 CheyTac Conversion 50204 \$225.00 (Dies NOT Included)

Total price as pictured here with optional accessories: \$3666.50

.50 BMG Carbide Size Die **50075** \$1175.00 .50 BMG Case Trimmer 50050 \$575.00 **BFR Mounting Hardware Kit** 50140 \$17.50

50 BMG CASE TRIMMER ASSEMBLY^A

Features an industry standard 1-1/2"-12 UNF threaded body, a 1/4 HP motor, replaceable carbide cutter, quick-disconnect cord and includes the .50 BMG trim die. 50050 \$575.00

50 BMG CARBIDE SIZE DIE^

The only .50 BMG size die in the industry that's a full-length solid carbide size die, for increased die life and scratch resistance. It also has a solid carbide expander ball, placed in the middle of the power stroke for easier operation. The die body is standard 1-1/2"-12 UNF thread, and is manufactured to low chamber tolerance 50075 \$1175.00 specifications.

50 BMG POWDER MEASURE ADAPTER^

For use with the RCBS .50 BMG powder measure.

50125 \$135.00

50 BMG PRIMER SEATING DIE^

One of these is included with Dillon's Big Fifty Reloader, but may be used as an accessory on a separate toolhead. The primer seating die is adjustable for enhanced control of primer seating. Includes two primer punches: one flat, match-style primer punch and one cupped, MIL-SPEC primer punch.

capped, mil orde primer pariem	50200	\$240.00
50 BMG PRIMER POCKET SWAGER^	30200	φ240.00
Makes it easy to remove the military cr	imp.	
,	50001	\$475.00
PRIMING CONVERSION^		
Converts Swager to Priming System.	50003	\$125.00
50 BMG PRIMING SYSTEM^		
Allows off-the-machine primer seating.	50002	\$475.00
(1) SWAGER CONVERSION^		
Converts Priming System to Swager.	50004	\$135.00
RCBS .50 BMG LOADING ACCESSOR	eies^	

21896



STANDARD FFATURES:

- Made in the USA
- Automatic Indexing
- Auto Powder/Priming Systems
- Adjustable Case-Activated Shot System
- Factory Adjusted to Load AA Hulls
- Factory Adjusted Loading Dies
- The Original Tilt-Out Wad Guide
- Lifetime "No-B.S." Warranty
- RISK FREE 30-Day Trial Period!

All for ONLY... S1960.00 with Casefeeder



12 Gauge 97110 20 Gauge 97123 28 Gauge 97124 Comes with factory adjusted dies.

Total price as pictured here with optional accessories: \$2012.00

12 Gauge Casefeeder (pictured)	97037	\$360.00
20/28 Gauge Casefeeder	97036	\$360.00
Low Powder Sensor	16306	\$52.00

SL 900 CONVERSIONS^

12 Gauge Conversion	20009	\$615.00
12 Gauge Casefeed Plate	17811	80.00
20 Gauge Conversion	22138	615.00
28 Gauge Conversion	22139	615.00
20/28 Gauge Casefeed Plate	97045	80.00
SL 900 Powder System	17817	120.00
SL 900 MACHINE COVER^		

This heavy-duty nylon cover comes equipped with a D-ring, allowing the zipper to be locked. 13239 \$39.99 Master lock 13083 \$4.99

PACKAGE DEAL^

Includes: Lyman Reloading Handbook, Clear Safety Glasses, Dial Caliper, Eliminator Scale, Machine Cover, and Low Powder Sensor.

22290 \$240.00

SPARE PARTS KIT^

- 1 20 Gauge Yellow Wad Guide 1 28 Gauge Green Wad Guide
- 1 20 Gauge Locator Pin
- 1 Index Pawl
- 1 Ring Indexer
- 1 Index Spring Revision A
- 1 Hair Pin Cotter

\$129.99

- 2 Bellcrank Cubes 1 Case Insert Slide Spring

- 1 Pawl Spring
- 1 Ejector Wire
- 1 Plastic Wad Guide
- 1 Swing Arm Torsion Spring
- 1 Primer Transfer Arm
- 1 12 Gauge Locator Pin
- 1 Gum Rubber Insert Revision B
- 1 Shot Fitting E-Clip
- 1 Failsafe Bushing Revision B

11154 \$75.00

.50 BMG Powder Measure

Unscrew Yourself

Unscrew your sizing die to feel how smooth a Dillon runs with professionally processed brass

- Super Vel factory processed brass
- Roll sized and full-length resized
- Camdex commercial-grade processor
- Primer pockets swaged to SAAMI specs
- Ringers and Berdan pockets removed
- Air pressure verified: no case cracks
- Mixed headstamp, all guaranteed correct
- 9mm Luger, .45 ACP, .40 S&W
- In stock, ready to ship

Buy online factory direct, best price, fastest delivery!

www.supervelammunition.com



SUPER VEL

Ammunition

MAGPUL Magazines for GLOCK[®] Pistols

The PMAG® 15 GL9[™], PMAG® 17 GL9[™], PMAG® 21 GL9[™] and PMAG® 27 GL9[™] magazines hold 15, 17, 21 and 27 9mm Parabellum rounds respectively. Note: Will not accept aftermarket floorplates designed for GLOCK® factory magazines.

PMAG 15 GL9	20950	\$12.99
PMAG 17 GL9	43287	12.99
PMAG 21 GL9	43399	17.99
PMAG 27 GL9	12096	19.99



Pearce Grip, Inc. Grip/Magazine Extensions





Grip extensions do not alter magazine c	apacity.	
GLOCK® 26/27	10346	\$9.99
G29 (10 rd.)/30 (9 rd. opt. mag.)	10355	9.99
G30 (10 rd. mag. only)	10356	9.99
G42	10583	9.99
G43	10584	9.99
Kel-Tec P11/Taurus PT111	18586	9.99
Kel-Tec P32/3AT	48970	14.99
SIG P365	11802	9.99
S&W M&P SHIELD TM /SHIELD 2.0 TM	11782	9.99
Springfield XD (9mm/.40 only)	18587	9.99
Springfield XD-S/XD-E/XD-S Mod.2	15286	9.99
Magazine extensions add additional cap	acity.	
GLOCK® 10mm/.45 ACP (+2)	18589	9.99
G27/33 (+1)	18590	9.99
G42 (+1)	10585	9.99
G43 (+1)	10586	9.99
S&W M&P SHIELD (+2 9mm, +1 .40)	48971	11.99

The Original GLOCK® Field Knife



Lone Wolf Distributors Parts for GLOCK® Firearms



Lone Wolf Distributors' Parts:		
Extended Mag Release (Small Frame)	18569	\$9.99
Extended Mag Release (Large Frame)	19115	4.99
Extended Take-Down Lever	19114	9.99
3.5# Trigger Stop Connector	16501	14.99
3.5# Trigger Stop Connector for G42/43	10111	19.99
Extended Slide Stop	22299	15.99
GLOCK® Factory Original Parts:		
Extended Slide Release	18570	\$19.99
Wolff Spring Co. Parts for GLOCK	firearms:	
Competition Spring Set	11524	\$9.99
Trigger Return Spring 3-Pack	11818	7.99
X-Tra Power Trigger Rtn. Spr. 3-Pk.	15558	7.99
Guide Rod, GLOCK 17, 22, 31	11356	24.99
Guide Rod, GLOCK 19, 23	11435	24.99
Guide Rod, GLOCK 20, 21	11352	24.99
Recoil Spring, 12#	11420	7.99
Recoil Spring, 14#	11418	7.99
Recoil Spring, 15#	11419	7.99

SPECIAL PURCHASE! Factory GLOCK® Magazines



		50 TO 100	
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3 LIGHT MODES (Rechargeable Battery)

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Hartman Manufacturing's Target Stand Adapters make it easy to use scrap 2"x4" lumber as long-range target stands. Simply attach the adapters to form two bases as shown, then clamp to uprights and a crosspiece to form a stable target stand.

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11713 \$19.99



Shoot Out Targets



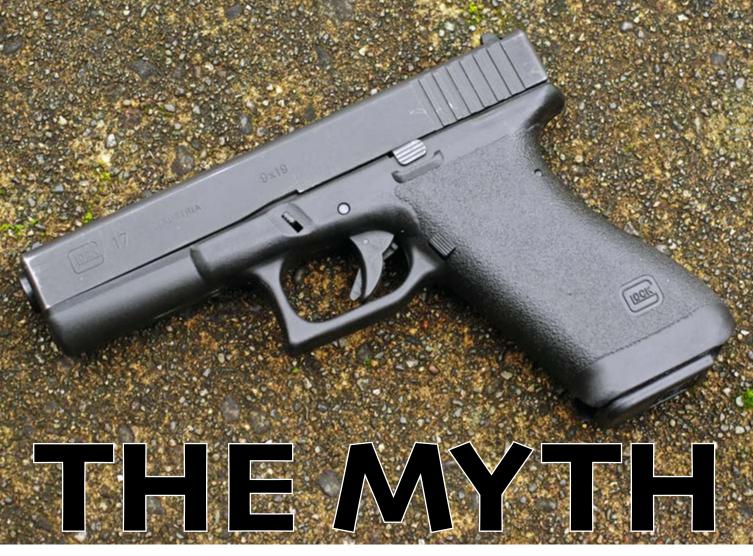
he Alpha Target is Shoot Out Targets' Patent Pending instant-reaction target system that can be reused again and again to improve your marksmanship. All Shoot Out Targets are made of durable cardboard that has been tested to withstand 1000-plus shots. Unlike clay pigeons that can only be used once, the Foam Medallions are durable and able to self heal for longer-lasting use, allowing for up to 40-plus shots per medallion. Each foam medallion is 3" in diameter and 1/2" thick. With the easy-to-see foam medallions you will get an instant kinetic reaction with every hit. Shoot Out Targets are proudly made in the USA, reusable for hours of fun and can be used with all-caliber firearms and airguns. The target stands 43" tall and 22" wide when assembled.

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The **National** Target Company, Inc.



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Competition 50 Foot SLOW FIRE 10.5"x12"	15831	12.99
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of the "GLOCK Storm"

By Duane Thomas

Several times recently I've read the same statement from different writers, in pretty much these words: "When the GLOCK was first imported into the United States in 1986, it hit American shores like a storm." In other words, the GLOCK was hugely popular right off the bat. Obviously, these people were not there at the time. So, one uninformed person says that, then it gets picked up and mindlessly repeated by others. Take it from someone who actually was there: This is false. In this article, we'll lay that particular myth to rest.

The GLOCK 17 was introduced in 1982, then accepted as the Austrian military service pistol in 1983. It took a while for the GLOCK to be approved for importation into the United States. The first GLOCKS, by serial number, were imported in January 1986.

The Gen1 GLOCK 17, which was what we got in 1986, was not a popular gun. There were fewer Gen1s made

than any other GLOCK gen. Thus, they have achieved a certain mystique among people who've never owned, fired, handled, or even seen one. I have heard it said, "The Gen1 GLOCK 17 was made back when GLOCKS were built the way they should be."

Um, no. I've had three of these things over the years, and I can tell you, with absolutely no worries of being wrong, they're pretty crude, especially in the area of the frame molding. By 1986, injection molded polymer was a mature technology, but Glock frames lagged. If you ever get the chance to examine a Gen1 Glock 17, check out that mold mark all the way around the frame. Also check out the "texturing" on the front of the trigger guard that literally looks like a wadded-up piece of used chewing gum.

To start with, the GLOCK's styling was jarring to traditionalist American sensibilities. Its lack of a hammer, and a thumb safety, and the gun's overall shape, its

spongy trigger pulls, all reminded people of a kid's water pistol. The joke at the time was, "Where do you put the water in?"

A lot of people today aren't aware of it, because we didn't have the Internet back then to set memories in stone, but shortly after Gen1 GLOCк 17s began being imported, they had a major recall - excuse me, "voluntary product improvement" - to revamp the trigger system, after a small number of examples were found to slamfire while being loaded, or double, or even triple, while being fired. This did the overall American impression of the gun no good.

GLOCK made a number of cosmetic changes to the design and in 1988 introduced Gen2. These were much more "finished" appearing guns, and were, as I like to say, "when the GLOCK started looking like a real gun." Popularity picked up but it still wasn't setting the country on fire.

In addition to updating the GLOCK 17 with Gen2, at the same time GLOCK introduced a new gun: the GLOCK 19. (Other than a few prototypes made by literally cutting up and re-welding Gen1 GLOCK 17s, there is no such thing as a Gen1 Glock 19.) In essence this was a more-compact GLOCK 17, intended for concealed carry. It might be hard to believe today, when the GLOCK 19 has become the de facto standard-issue American concealed carry handgun, but the G19 was not immediately popular either.

In 1990, the .40 S&W cartridge was introduced. This was a big deal. The .40 S&W made every other service autopistol cartridge obsolete, gun magazines screamed. GLOCK actually stole a march on Smith & Wesson, which had developed the cartridge in conjunction with Winchester, and had their .40-chambered guns out first: the service-sized GLOCK 22 (basically a GLOCK 17 9mm in .40) and the compact Glock 23 (the .40 equivalent to a 9mm GLOCK 19).

In short order, the GLOCK 22 became the most-issued police sidearm in America. Police and/or military weapons tend to become popular among the ordinary citizenry, as well. While most people weren't up for carrying the full-sized GLOCK 22 concealed, the compact GLOCK 23, in short order, became the cool-guy gun among that very interesting subset of highly trained, highly skilled, concealed gun carriers.

I did not jump on that particular bandwagon, even when a lot of people in my social, and training, circle did. Not to say I never carried a GLOCK 23. I did, briefly. But the carry GLOCK that just blatantly made the most sense to me at the time was the GLOCK 19, basically the same gun as the GLOCK 23 .40, but in 9mm.

Recently, in the Comments section to one of my YouTube videos, someone referred to me as "one of the GLOCK 19's earliest and most vocal champions." I suppose I was. I was carrying a GLOCK 19, and writing about that fact, before the GLOCK 19 was cool.

I once wrote an article on what I call "middleweight" handguns. A more accurately descriptive term might be "cut-down service pistols," since most middleweights are versions of a previously existent, full-sized gun, with the slide, barrel, butt and magazine all trimmed slightly for greater compactness. Therefore, middleweights provide most of the handling qualities, and most of the capacity, of full-sized service pistols while being easier to conceal. The GLOCK 19 always struck me as quite possibly the ultimate expression of that concept.

I once attended an Instructor Development Training Day at InSights Training Center, here in Washington state where I reside - not that I was ever an instructor at InSights; headman Greg Hamilton just let me attend the training. There were 13 people at that class, including Greg and me. 12 of them were carrying GLOCK 23s. I was the one free thinker carrying a GLOCK 19. None of the other trainees had ever fired a G19. They all wanted to shoot mine. So, I let them. The common response, over and over again, was, "Oh wow, that is NICE. The recoil is so much lighter than my 23."

Yes, it's true, folks: I was ahead of the wave. And I've got the old articles to prove it.

When the .40 S&W cartridge was first introduced, I think a lot of people expected it to be like the .45 ACP: low-pressure, reasonably heavily-recoiling, but still easily controllable. It's not. For experienced, highly trained and skilled shooters, the .40 S&W was no big deal. The problem was this cartridge wound up in the hands of a lot of people who were neither highly trained nor highly skilled.

The .40 S&W combines a peak pressure level equivalent to the 9mm Parabellum, with a much faster pressure spike, and bullet weights equivalent to many .45 ACP loads. Thus, it's a much nastier cartridge to fire than either the 9mm or .45.

In 9mm Parabellum we have recoil that's fairly snappy, but it's light, so it's still controllable. One very nice thing about 9mm Parabellum, even the most rompin' stompin' +P or +P+ load we can stuff into the gun is, in the overall scheme of things, still easily controllable. Granted a reasonably sized gun, in any event.

In .45 ACP, we can go +P and get the recoil level up to the point it becomes abusive. But the truth is, that's not what the vast majority of .45 ACP fans carry, they go standard pressure. With standard-pressure .45 ACP we have recoil that's fairly heavy, but it's slow, so it's still controllable.

With .40 S&W, by contrast, we have recoil that's snappy and heavy, thus we get the worst of both worlds.

Police departments, and other law enforcement agencies, adopting the .40 S&W saw qualification scores drop, compared to the same officers/agents armed with more lightly recoiling guns. Also, the .40 S&W swiftly developed a reputation as a "gun eater" much harder on

guns over the long-term than when the same designs were chambered in 9mm. Jim Cirillo commented he thought the .40 S&W should be chambered in large-frame guns only. I agree.

While the cartridge was, for a time, very popular among law enforcement, it never really caught on among ordinary gun carriers. The .40 S&W was conceptualized as a compromise, the idea being we could fit a cartridge with a numerical designation beginning with "4" into a doublestack magazine, and thence into a gun the same size as a 9mm. Thus, greater magazine capacity than a .45, with theoretically greater stopping power than a 9mm in a same-size gun, with a same-size grip.

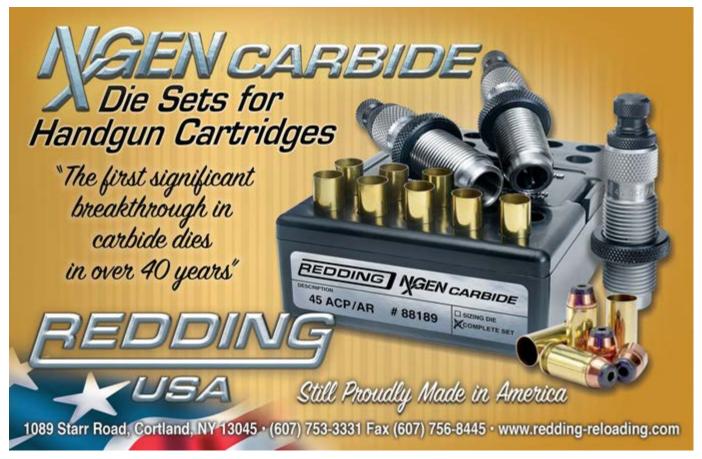
It was a nice theory. Yes, yes, that extra 45/one-THOUSANDTHS of an inch bore diameter was going to make all the difference. In reality, the results of street shootings have shown the 9mm works just as well as .40 or .45. So why not go 9mm? A lot of people who didn't have to carry a .40 on the job because that's what they were issued, said to themselves, "If I want a gun that holds a lot of rounds, I'll get a 9mm. If I want a big bore that's easy to control, I'll get a .45." The .40 S&W, offering neither the capacity of 9mm nor the gentle big bore manners of .45, just couldn't cut it among people who had a choice.

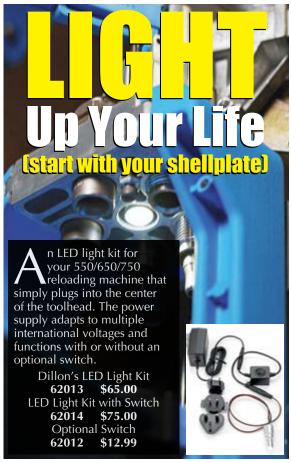
Over time, the .40 S&W fell out of favor, even among law enforcement, which really was the only area in which it was ever a success. Police departments, federal agencies, all the people who used to tote .40s, have now largely reequipped with the same guns in 9mm. The GLOCK 22s and 23s have, over time, morphed into GLOCK 17s and 19s.

SUMMARY

So, no, when the GLOCK was first imported into the United States, it did not "hit American shores like a storm." There was a fairly long time period when the American reaction could be more accurately described as a yawn. The crude construction methods applied to early GLOCKS, the design's unconventional styling, the trigger system recall, all conspired together to retard the GLOCK's popularity among American shooters. It took about four years, from 1986 to 1990, for the storm to build, I would say.

But time goes by, eventually the cream rises to the top. The .40 S&W cartridge was a very important part of the GLOCK story. Even if, when things shook out, its greatest effect was to act as a sort of gateway drug, leading immense numbers of people to eventually figure out the same guns in 9mm work just a whole lot better.





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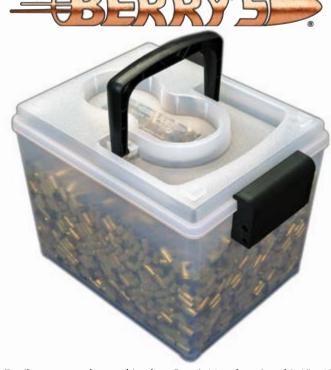
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N-Fr. Round Butt 11324 N-Fr. Square Butt 11325 K, L-Fr. Round Butt 11327 K, L-Fr. Square Butt 11326



S&W N-Fr. Rd. Butt 12141 K, L-Fr. Rd. Butt 12140



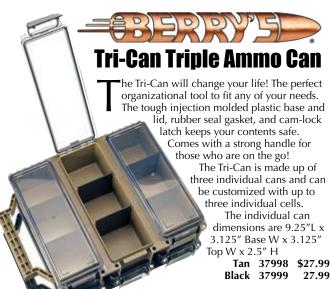
ike pretty much everything from Berry's Manufacturing, this 9" x 12" x 10" deep stackable utility box is made in America and covered by a lifetime warranty. The box is designed to stack and is great for storing bulky items. If your gun room/garage looks anything like ours, these will help you get organized. So, whether you're looking to store shooting accessories, ammo components, or car parts (we have more than our share of all of the above) these boxes are ideal. The best part is that they're transparent, so when you fill them, you don't have to open the WHOLE stack to find what you're looking for.

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Econo-IFAK (at right in photo) Micro Kit #2 (at left in photo)

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includes 60 servings of assorted gourmetseasoned freeze dried meat and a 20-serving bonus of long-term emergency rice, for a total of 80 servings. Product within this Bucket is: Roasted Chicken (12 servings), Teriyaki Style Chicken (8 servings), Cheesy Beef (8 servings), Southwest Style Chicken (12 servings), Savory Roasted Ground Beef (12 servings), Stroganoff Style Beef (8 servings), and Long-Term Instant Rice (20 servings).



Readywise 120 Serving Freeze Dried Vegetable "Grab & Go" Food Kit includes 120 servings of vegetables. Product within this Bucket is: Corn (32 servings), Peas (24 servings), Broccoli (32 servings), and Green Beans (32 servings).



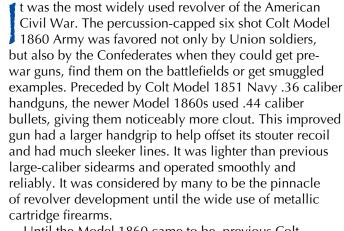
Readywise 60 Serving Gourmet Entrée Only "Grab and Go" Food Kit includes two servings per day (entrées only) for one adult for one month or four adults for one week. Product within this Bucket is: Savory Stroganoff (8 servings), Chili Macaroni (8 servings), Pasta Alfredo (8 servings), Creamy Pasta and Vegetable Rotini (8 servings), Cheesy Lasagna (4 servings), Teriyaki and Rice (8 servings), Creamy Ala King and Rice (8 servings), and Creamy Tomato Basil Soup (8 servings).



Readywise 120 Serving Freeze Dried Fruit and Snack "Grab & Go" Food Kit includes 120 servings of fruit and snack assortment. Product within this Bucket is: Bananas (32 servings), Strawberries (16 servings), Peaches (16 servings), and Apples (40 servings).



John Marshall on Classic Firearms: The Colt Model 1860 Army .44 Revolver



Until the Model 1860 came to be, previous Colt revolvers in .44 caliber were large-sized "horse pistols" that had to use holsters designed to be strapped to horses; they were just too heavy to be worn comfortably on the person. These stemmed from the original "Walker Colts" that were made to the specifications of Army (and Texas Ranger) captain Samuel Walker at the time of the Mexican War (1846–1848). What was needed was a somewhat smaller revolver that could fire .44 projectiles and still be carried handily when on foot. As a side note, in those days ".44" referred to the bore diameter before rifling. After rifling, the bore diameter was actually .452 – .454.

The Model 1860 used an ingenious method to cram a larger .44 caliber cylinder into a frame originally designed for .36 caliber. The .44 cylinder was rebated, having the rear 3/4" of it machined to a smaller diameter which was the same width as those used in the .36 caliber guns. The front of the cylinder recess in the frame was deepened to accommodate the larger portion of the .44 cylinder. Thus, the larger cylinder could be rotated with the exact same mechanism previously used on the smaller .36 guns. The cylinder chambers were bored to be conical to provide more metal around them. It is not known if Samuel Colt had a hand in these work arounds, as he was in poor health and subsequently died in 1862.

An obvious feature of the Model 1860 was its graceful and streamlined appearance. The blocky shape of the rear of the octagonal barrel on the Model 1851 was smoothed and the barrel of the Model 1860 became rounded. The larger grip frame of the Model 1860 (used for the first and only time at Colt's) was 1/4" longer than that of the Model 1851. The barrel and its integral rear block were melded smoothly and attractively. While

Blue Press

some early-production guns had 7.5" barrels, most measured a slightly longer eight inches.

Some early guns had flutes on the cylinder between the chambers. This was a weight-saving attempt that was quickly abandoned. There was only a moderate decrease in the weight of the gun once this was done, and the additional manufacturing expense was not warranted for wartime manufacture. Non-fluted cylinders had a naval engagement scene lightly roll-engraved around them, like the Model 1851. Guns made for the military had screw lugs on the side of the frame in order to mount a detachable shoulder stock for cavalry use. Some stocks were hollow inside to be used as canteens. Despite the

ability of these guns to use a stock, the stocks were seldom bought and

In final form, the "silver spring steel"framed Model 1860 weighed in at 2 pounds, 11 ounces. The Bessemer steel process which was invented in the 1850s made a lighter weight but still quite strong arm possible. The gun measured 14" long and had an overall height of 5.25". It could use paper cartridges in which a conical bullet was the forward portion, and the rear was a nitrated combustible paper wrapping containing the black powder charge. When these paper cartridges were used, the six cylinder chambers could be charged with them from the front, then rammed into place with

the integral levered rammer placed beneath the barrel. In the ramming process, the slightly oversized bullets were sheared or swaged to a tight fit in the chamber. Once small primer caps charged with fulminate of mercury were pressed on the priming nipples at the rear of the cylinder, the gun was ready to fire. The rear sight was a simple notch in the tip of the hammer which came into view when the hammer was cocked. The front sight was made of brass to make it more visible in aiming.

The muzzle velocity of the bullets ranged from roughly 600 to 1000 feet per second, using a nominal powder charge of 30 grains of black powder. The approximate

maximum range of the gun was about 75 yards, much depending on the skill of the shooter and the accuracy of the particular firearm. "Hail Mary" shots out to 100 yards were possible but not probable.

Just before the Civil War, over 2,000 were sold to dealers in the South and were later prized by Confederate soldiers. In May 1861, the U.S. Navy ordered 900, all of which had fluted cylinders. These were issued to sailors manning Union ships which enforced the Gulf and Atlantic military equipment blockades. The Army also started ordering them that May and 127,157 were delivered until a disastrous fire destroyed Colt's Hartford factory on February 5, 1864.

During the Civil War, the cost of the gun was about \$20 per revolver, a considerable expense in those days. This brought some criticism at the time, and consequently the price from 1865 on was lowered to \$14.50.

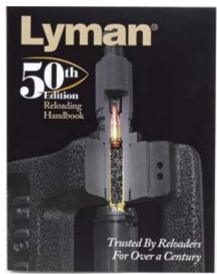
Although the factory was quickly rebuilt, Colt's could no longer contribute arms through the rest of the Civil War, which ended in 1865.

Production of these guns continued post war, and many were extensively used on the western frontier along with surplus wartime guns. The Texas Rangers made good use of them, and rebuilt Model 1860s were issued to the 9th and 10th cavalry regiments (buffalo soldiers). During the Civil War, the cost of the gun was about \$20 per revolver, a considerable expense in those days. This brought some criticism at the time, and consequently the price from 1865 on was lowered to \$14.50. Overall, about 200,000 of the Model 1860s were

produced from 1860 to 1873, when the Colt Single Action Army revolver was introduced.

Today, Civil War weapons are very much in demand, and the most famous revolvers of that period are no exception. Current prices for even "beater grade" Model 1860 examples are currently running around \$2,000. When they are found in pristine original condition with full bluing and little to no wear, well – hold on to your wallet. I've seen such guns go at auction for around \$16,000, and cased and engraved examples can bring astronomical sums. These guns are bona fide classics, and very rightfully so.

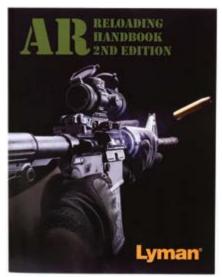
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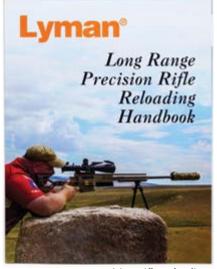
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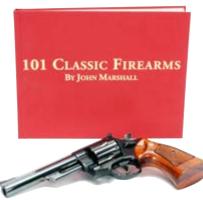
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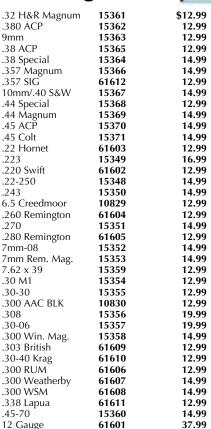
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ohn Marshall's book 101 Classic Firearms: A Chronological Foray into the Golden Years of Firearms Development, is a compilation of the author's popular articles appearing in The Blue Press since 2007. 101 Classic Firearms is sure to be a prized addition to the library of any serious firearms enthusiast. Published by Dillon Precision, and printed and bound in the USA, 101 Classic Firearms is a high-quality full color 11.5" x 9" hardcover with 224 pages packed full of insights and history on some of the world's most important firearms. John Marshall is an accomplished photographer and freelance writer whose articles have appeared in The Blue Press, Gun Digest, Guns & Ammo's Handguns, and American Gunsmith. An expert on firearms, he is also a member of the Remington Society of America, the Smith & Wesson Collectors Association, the Smith & Wesson Historical Foundation and the American Gunsmithing Association.

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