

the Blue Press

Fall 2022
\$2.99 U.S./\$3.99 Canada

Dillon
Automation
DA 3000

Page 11

NEW!
DILLON:
A Memoir

Page 87



SCAN TO SHOP



Jalise & Justine

Winning With Clean Shot & Shooters World Powders

What's Inside:



Should We Arm Teachers?
by Col. Mark T. Lisi

Page 8

**Savage Model 99,
An Enduring Classic**
by Oleg Volk

Page 38



**Pump vs. Semiauto Shotgun
Which is Better?**
by Rob Orgel

Page 46



**The Bakersfield PD
Qualification Course**
by Duane Thomas

Page 80



Product Index

Dillon Precision Reloading Machines:

BL550	27
Square Deal B	28
RL550C	24
XL750	20
SUPER 1050	16
RL1100	12
SL900 Shotgun Loader	74
Big Fifty Reloader .50 BMG Loader	74
CP2000 Case Processing Machine	4
Vibratory Case Cleaners	7
Case/Media Separators	7
RF100 Automatic Primer Filler	33
Dillon Progressive Reloading Dies	23
Redding Reloading Dies	34
Dillon Electronic Scale	33
Reloading Components	36
Ear & Eye Protection	88
Dillon Ammo Boxes & Bins	35
Dillon Leather by Mitch Rosen	51
Dillon Range Bag	19
Dillon Ammo Bag	19
Targets	77
Firearms Maintenance	65-73

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 company 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 BLUE PRESS

Stephen M. Dillon - Publisher
Mark G. Pixler - Editor
bluepress@dillonprecision.com

Issue #366
Fall
2022

Gary Kieft - Technical Editor

This Issue's Contributors:

Peter Caroline	Rob Orgel	Sangiorgio
Alan Korwin	Charles Sage	Duane Thomas
Col. Mark T. Lisi	Maureen P.	Oleg Volk

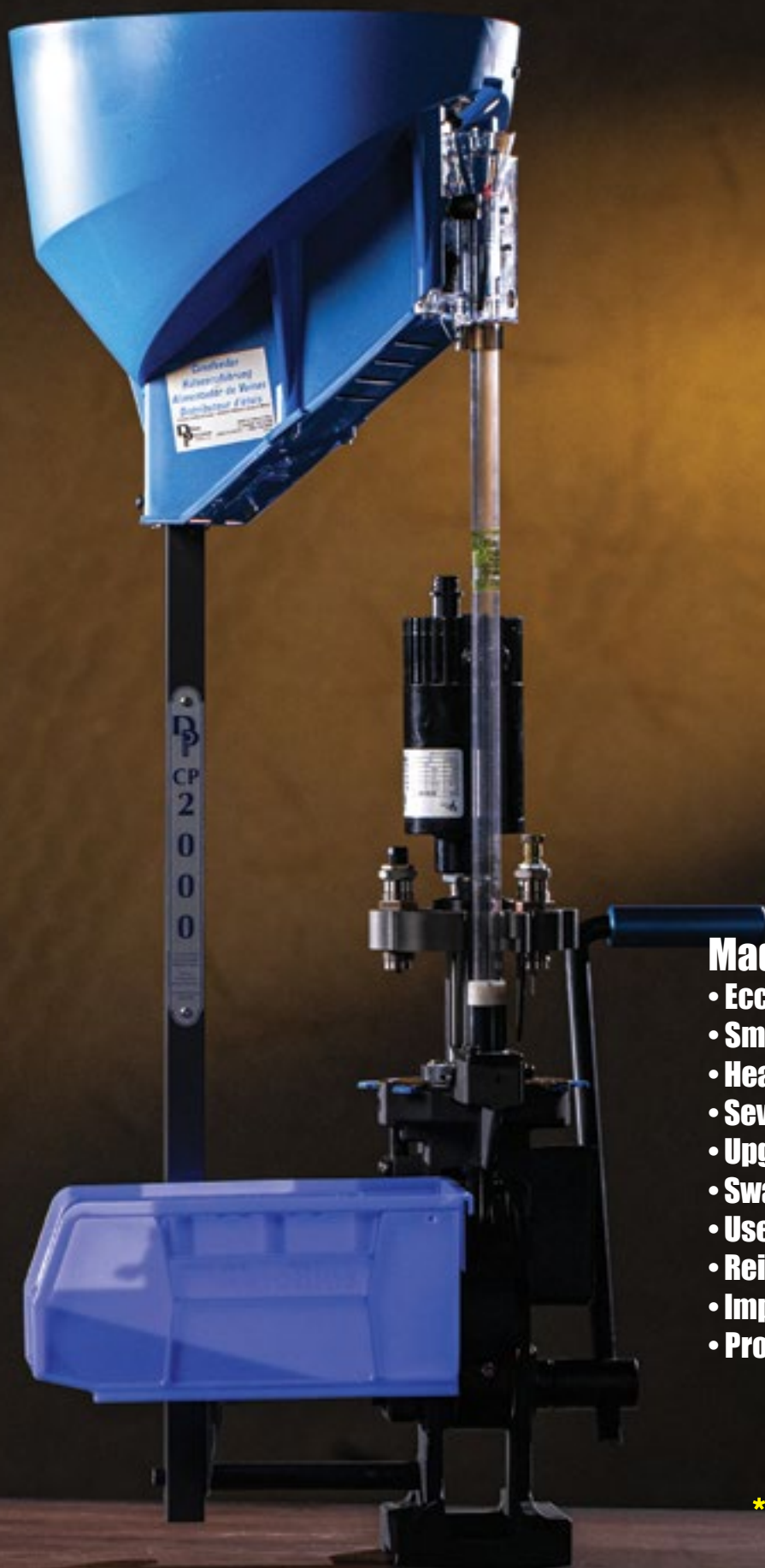
Copyright 2022 by
Dillon Precision
Products, Inc.

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.

CP2000[^]

CASE PROCESSING MACHINE





Made in the USA!

- Eccentric Roller Bearing Drive
- Smooth Operation, Less Effort
- Heavier Frame for Greater Rigidity
- Seven Stations for More Flexibility
- Upgraded Primer Pocket Swager
- Swager Available in Two Stations
- User-Replaceable Swage Rod Tip
- Reinforced Toolhead Bolt & Washer
- Improved Shellplate Indexing System
- Processing Speed 2000 Cases/Hr.

\$1799^{00*}

***Pictured with optional accessories.**

Rapid Trim 1500 Case Trimmer[^]

Dillon's
RT 1500
shown
installed
on an
XL 650.

The RT1500 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 RT1500 is equipped with a

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

The RT1500 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.

RT1500 & 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
RT1500 Motor Only	61500	\$400.00

RT1500 Short Trim Dies

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

RL550	62231	\$62.00
(Includes modified vacuum manifold.)		
XL750/650	62112	57.00
RL/Super 1050 [^]	62219	280.00
CP2000 [^]	66026	280.00
(Blue 1050 Toolhead Stand not included.)		

MILITARY BRASS?

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

Until 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
9mm Adapter
.40 S&W Adapter



20095
\$135.00

62124	\$27.00
62168	20.00
62169	20.00



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

Headspace 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.

.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



CV2001 – The Industry Standard

Dillon's CV2001 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",

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 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



Vibratory Case Cleaners Case/Media Separators



CM2000 Case/Media Separator ^	20675	\$110.00
CM500 Case/Media Separator ^	21045	\$80.00

and will hold more than 1,600 .38 Special cases. It sits on a large media collection tub that measures 18" x 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.

Limited Work Space?

Dillon created the CV750 heavy duty Vibratory Case Cleaner for those with limited space. This case cleaner uses the same motor as the CV2001 and is every bit as tough – just more compact. To accompany the CV750, the CM500 does the same job as the larger CM2000 Case/Media Separator; and, like the CV750, 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!

CV2001 ^, US 110v	20493	\$250.00
CV750 ^, US 110v	19455	190.00
Euro 220v CV-2001 ^	22047	280.00
Euro 220v CV-750 ^	19473	225.00

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 bucket **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 bucket **13496** **\$16.50**

Should We Arm Teachers?

By Colonel Mark T. Lisi, US Army (Retired)

One of the default solutions offered for countering a school shooter is arming teachers, thus ensuring that “the school” can push back on an intruder rapidly and lethally. At first glance, this solution rings very true; but is it really? Like every other part of this problem, there is no “one size fits all” solution. There are only questions that beg more questions.

Law Enforcement Response – Time is the enemy here. Deadly force must be applied in the school in the fastest manner possible. The argument against local law enforcement response is that: 1.) LE must be notified, 2.) Gathered, 3.) Moved to the incident site, 4.) Organized to clear the building, and 5.) Take action! Can you hear the clock running in the background? While LE brings the highest possible level of training to the school; it takes time. Time that puts the school population at risk. 1 through 5 notwithstanding, the local LE response to a school in distress is a sound solution, if it is dovetailed with the school district’s Emergency Response Plan (ERP) and the individual school’s Emergency Action Plan (EAP). This course of action will look very much like a school’s response to a fire and the local FD responding. Time is the tangible that is consumed as the school relies on the use of scattered public servants as responders. There are simply too many schools for too few police officers to properly cover everything.

What LE does bring to the school building is a commission and the legal authority to use deadly force. This fact seems to get lost in any discussion on resolving a school shooter. “The Law” does not allow for just any citizen to grab a gun and go to work because they perceive a crime is taking place. An LE response to a school shooter appears to resolve this issue. There is still that issue of time – time to get there, time to find the shooter, and time to engage the shooter. Time the shooter can use to put his evil plan into action.

LAW ENFORCEMENT RESPONSE TIMES

According to the US Secret Service National Threat Assessment Center document entitled, “Protecting

Americas Schools, A U.S. Secret Service Analysis of Targeted School Violence,” law-enforcement response times were as follows in the incidents they examined:

School Officers: In 27 cases (66%), a security officer or SRO was assigned to the school on either a full- or part-time basis. During 20 of the attacks (49%), the officer was on duty at the school. In over one-quarter of the cases (n = 12, 29%), the officer or SRO was able to make it to the scene of the attack within one minute. In three of the attacks (7%), it took between one and five minutes for the officer to respond, and for two attacks (5%), it took between five and ten minutes. Of note, in two cases the officers themselves were the targets of the attacks, and in

the remaining, it was not possible to determine the response time based on available information.

Outside Law Enforcement: In just over one-third of the attacks (n = 16, 39%), outside law enforcement were notified within one minute of the start of the attack, and in just under one-third (n = 12, 29%), outside police were notified between one and five minutes after the start of the attack. In nine cases, it took longer than five minutes for someone to notify outside law enforcement, and in four cases the timing could not be determined from information available.

In nearly one-third of the cases (n = 13, 32%), it took external first responders between one and five minutes to arrive on scene after the attack was initiated, and in about a quarter of the cases (n = 11, 27%) first re-

sponders arrived between five and ten minutes after the attack began. In only one case, outside law enforcement responded in one minute or less, because officers were already at the school conducting K-9 drug sweeps at the time of the attack.

What if the school did not have to wait? What if the school EAP included armed employees with the training and the fortitude to find and engage the school intruder from the moment the threat is identified? Who will fill this role, who will empower them and who will pay them? Enter the school building defense project.

School Building Defense – Make no mistake, this is a



Colonel Mark T. Lisi



The author (far left) while he was teaching and coaching.

complex issue that will require the support of the entire School District and local government. What School Building Defense does is maintain an armed capability in the building while children are present. The School Resource Officer (SRO) or even the D.A.R.E (Drug Abuse Resistance Education Unit) Officer provides a thin level of protection, but they are not always in the building. The school administration and staff can be found in the building all day. Perhaps they should officially be threaded into the school defense plan.

This process needs to part of every teacher's professional development and the teacher certification process. That means it needs to be addressed at the collegiate level. During my certification in Washington State in the mid-1990s, the issue was never addressed. Educators are not only targets for the school shooter, but they also serve as the first line of defense. They must know the school layout, how to secure doors, where the keys are located, safe egress routes and on and on. Teachers and staff are part of this drama, and they must embrace that responsibility. The happy-go-lucky view, "It can't happen here," only serves to ensure that it CAN!

Arming the School Staff – Again, this would appear to be the fastest, "one size fits all" solution to the school intruder. However, simply having teachers with access to guns does not automatically solve the problem or neutralize the intruder. This solution must be rolled into a sound risk analysis and assessment. Thinking is that ready access to an armed on-site responder will serve to protect more students and wrest the initiative from the intruder. "Cry havoc," if you will, but this is a basic truth.

The rub is teachers are not the ideal population to arm. Yet the staff owns the contested terrain and the ability to

fight back at the point of attack is critical in defending the school. The armed school staff buys back much of the time lost waiting for outside help to respond and takes the initiative away from the intruder.

Schools are unique places. Each building has its own personality and culture. School administrators have a profound impact on the culture of the school. Levels of school (Elementary, Middle or "Junior High" School, and High School) all draw very different teachers and personalities. This must be factored into a decision to arm the staff.

The very basic question is: "Does the individual teacher have the necessary resolve to wantonly turn off another human being in a school building?" This, of course, is the unanswerable question. The "Mama Bear" phenomenon might rear its head during these periods of crisis and sedate teachers might turn into Warrior Kings and Queens if their "kids" are threatened. Why not prepare them?

Having established that the armed educational staff "can" serve as a first-line defense in the school: Who shall we arm? What level of training do they require? Where do the weapons come from? How will the "tools" be stored in the school? And who will shoulder the cost?

The task here is not to develop an armed-teacher architecture and plan. Rather, it is to provide a common point of discussion upon which professional educators can analyze the protection requirements and plan accordingly.

Being armed is empowering and it is a life-altering responsibility. Do armed teachers carry their guns all day? Are they to be displayed, or they secured in a common location with limited access? What are the common entry-level qualifications for being selected as an "armed teacher?" Who will develop the sustainment training that an armed teacher must accomplish?

Gun fighting is an intimate, violent, and typically fast event. It involves learned behavior, and great physiological revolution for the participants. Training and reinforcement are the keys to producing a skilled practitioners. Simply resolving the question with the rhetorical, “Well...what about a concealed carry permit?” does not a gunfighter make.

The closed nature of a classroom or school hallway makes fratricide a valid consideration for anyone preparing to exchange gunfire in a school. This must be considered and planned for in training these people. What teacher, hopped up on adrenaline and the passion of protecting the school population is going to be prepared to shoulder that responsibility?

This is not an issue that a sound bite is going to resolve. Talking is not a bridge that will resolve this concrete school problem. Arming teachers is one option for the school district to consider. The entire education community must do the analysis and produce the “skilled, trained, and competent” armed staff. Compare “arming teachers” to the training and qualifications peace officers receive before they are commissioned. [Editor’s note: Let’s consider the FAA Air Marshall Qualification Pistol Drill, for example <https://www.gunlaws.com/pdf/Air%20Marshall%20Pistol%20Drill.pdf>]

Time is still the enemy during a school incursion, and defeating the intruder is still the immediate task.

These words have not solved that problem; nor are they intended to. Parents send their children to schools run by school districts that have a duty to safeguard them. Yes...the districts are responsible. While the district and the school board may be busy with whatever business that is not the safety of the children, they are responsible.

I should not be crafting this op-ed; your school district should be developing a study on how to compress the time between the time the intruder is at the school door and rendering the school safe for children. If arming teachers is not the correct solution, then what is? Hand wringing and talking the subject to death simply will not get the job done.

About the author: Mark T. Lisi is a retired US Army Infantry Colonel who was also an educator and coach at a middle school. He served in Afghanistan while in the Army and as a contractor in Iraq after he retired. Currently, he’s a USPSA Chief Range Officer and a classified pistol shooter in USPSA and IDPA.

Reference:

US Secret Service National Threat Assessment Center: Protecting Americas Schools, A U.S. Secret Service Analysis of Targeted School Violence, 2019 (page 11) <https://www.secretservice.gov/node/2565>



Mr. Bulletfeeder®

by Double-Alpha

Mr. 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	\$519.95
.40 S&W/10mm	15146	519.95
.45 ACP	15148	519.95
.223 Rem./5.56 NATO	15150	539.95
.30 cal./7.62mm	15153	559.95
6.5mm	15154	559.95

Mr. Bulletfeeder Caliber Conversions

9mm/.38/.357	15168	\$169.95
.40 S&W/10mm	15169	169.95
.45 ACP	15170	169.95
.223 Rem./5.56 NATO	15171	189.95
.30 cal./7.62mm	15172	199.95
6.5mm	15173	199.95

Replacement Bullet Dropper Dies

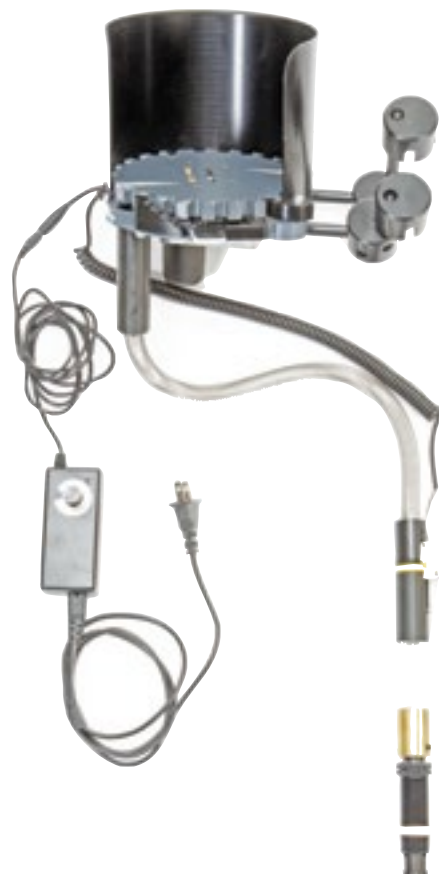
9mm/.38/.357	10218	\$104.95
.40 S&W/10mm	10219	104.95
.45 ACP	10220	104.95
.223 Rem./5.56 NATO	10221	104.95
.30 cal./7.62mm	10236	104.95

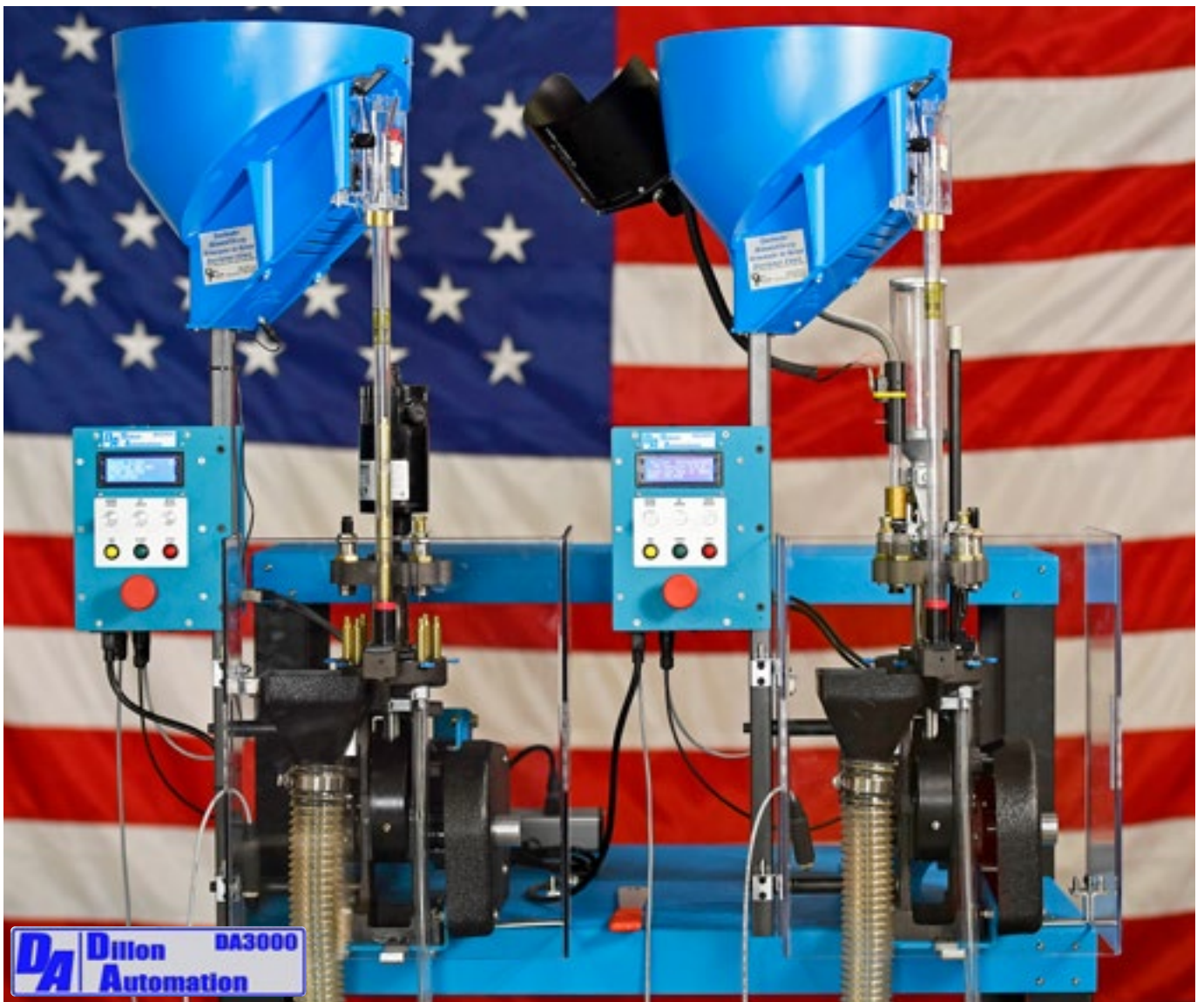
Replacement Output Tube Assemblies

Small Output	10238	\$36.95
Large Output	10239	36.95

Replacement Nose Guide Spacers

Set of Four	10237	\$4.99
-------------	-------	--------





Dillon Automation's DA3000

For Dillon Precision's CP2000 and RL1100

Introducing the new Dillon Autodrive 3000!

- Fully automates the Dillon Precision CP2000 and RL1100.
- Case Preparation rate up to 3000 rounds per hour!
- Reloading rate up to 2000 rounds per hour!
- DA3000 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 DA3000.
- Maintains your Dillon-Factory machine warranty.
- Made in Scottsdale, Arizona USA.

dillon-automation.com

RL1100[^]





Made in the USA!

- Eccentric Roller Bearing Drive
- Smoother Operation, Less Effort
- Heavier Frame for Greater Rigidity
- Upgraded Primer Pocket Swager
- User-Replaceable Swage Rod Tip
- Reinforced Toolhead Bolt & Washer
- Improved Shellplate Indexing System
- 1050 Caliber-Conversion Compatible
- Loads up to .308 Winchester
- Two-Year Warranty
- **RISK FREE** 30-Day Trial!

\$2299⁰⁰ * **

*Prices vary on exotic-caliber machines.

****Pictured with optional accessories.**

RL1100 Accessories

QUICK-CHANGE TOOLHEAD CONVERSION[^]

Includes:

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

66215, \$355.00

CALIBER CONVERSION[^]

Includes:

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



Pistol Calibers

.32 ACP	20633/\$180.00
.32 S&W Long	20634/\$180.00
.32 H&R Magnum	20634/\$180.00
.380 ACP	20483/\$180.00
9mm Parabellum	20482/\$180.00
9x25 Dillon	21525/\$180.00
.38 Super	20484/\$180.00
.38 Super Comp	21057/\$180.00
.38 Special	20477/\$180.00
.357 Magnum	20477/\$180.00
.357 SIG	20068/\$180.00
.38-40 Winchester	21160/\$180.00
.40 S&W	20545/\$180.00
10mm	20788/\$180.00
.41 Magnum	20478/\$180.00
.44 Special	20479/\$180.00
.44 Magnum	20479/\$180.00
.44-40 Winchester	21161/\$180.00
.45 GAP	21010/\$180.00
.45 ACP	20480/\$180.00
.45 Colt	20481/\$180.00
.475 Linebaugh	20833/\$220.00
.480 Ruger	20833/\$220.00
.500 Action Express	call
.500 S&W Magnum	20834/\$220.00

Rifle Calibers

.223 Remington	20485/\$180.00
.223 Rem./Carbide	call
.22-250	21055/\$200.00
.243 Winchester	21054/\$200.00
6.5 Creedmoor	62403/\$200.00
6.5 Grendel	20896/\$200.00
6.8 SPC	20468/\$200.00
.30 Carbine	20626/\$200.00
7.62x39	20631/\$220.00
.300 AAC Blackout	62374/\$180.00
.30-30 Winchester	21052/\$200.00
.308 Winchester	21049/\$200.00
.308 Win./Carbide	call
.45-70 Government	21056/\$240.00

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 PLATE[^]

Large pistol	21072	\$48.00
Large rifle	21075	48.00
Small rifle	21074	48.00
Small pistol	21073	48.00

POWDER MEASURE[^]

1100 TOOLHEAD [^]	20421	\$145.00
	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

- 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

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.





On the Cover

We believe a fast shooter deserves a fast gun! So, we arranged for one of our favorite cover models, 8-time World Shooting Champion Lena Miculek, to shoot our sister company's M134D Minigun! To see more photos of Lena and other *Blue Press* cover models, follow us @bluepress. You can follow Lena on Instagram @lena_miculek, Twitter @LenaMiculek and Facebook @ Lena Miculek.



SUPER 1050[^]





Made in the USA!

- Loading Rate: 1000-1200 Rds./Hr.
- High Strength Ductile Iron Frame
- Swages Military Primer Pockets
- Automatic Indexing
- Variable-Speed Casefeeder
- Automatic Primer System
- Automatic Powder Measure
- Factory Adjusted Reloading Dies
- **RISK FREE** 30-Day Trial!

\$2299⁰⁰* **

*Prices vary on exotic-caliber machines.

****Pictured with optional accessories.**

SUPER 1050 ACCESSORIES

QUICK-CHANGE TOOLHEAD CONVERSION[^]

Includes:

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

21393, \$355.00



CALIBER CONVERSION[^]

Includes:

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



Rifle Calibers

.22-250
.243 Winchester
6.5 Creedmoor
6.8 SPC
.270 Winchester
7.62x39
.30-30 Winchester
.300 WSM
.303 British
.308 Winchester
.308 Win./Carbide
.30-06 Springfield
.30-06 Sp./Carbide
.45-70 Government

Conversion#/Price

21055/\$200.00
21054/\$200.00
62403/\$200.00
20468/\$200.00
21053/\$200.00
20631/\$220.00
21052/\$200.00
20466/\$230.00
21051/\$200.00
21049/\$200.00
call
21050/\$265.00
62179/\$365.00
21056/\$240.00

Machine#/Price

21129/\$2399.00*
21126/\$2399.00*
62404/\$2399.00*
21150/\$2399.00*
18491/\$2399.00*
21144/\$2399.00*
21003/\$2399.00*
21110/\$2399.00*
21060/\$2399.00*
21058/\$2299.00
21068/\$2399.00*
21059/\$2399.00*
62178/\$2475.00*
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

1050 PRIMER SYSTEM[^]

Large primer system conversion

20476

\$160.00

Small primer system conversion

20419

160.00

EXTRA CASEFEED PLATE[^]

Large pistol

21072

\$48.00

Large rifle

21075

48.00

Small rifle

21074

48.00

Small pistol

21073

48.00

1050 POWDER MEASURE[^]

20421

\$145.00

1050 TOOLHEAD[^]

20420

\$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. Available alone or in combination with a spare parts kit.

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 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.

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.



Dillon's Range Bag[^]



33389 \$139.99

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" x 7" x 8" and features two interior pockets measuring 6-1/2" x 6-3/4" with hook-and-eye closure flaps. An additional interior pocket measures 5" x 7-1/2".

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" x 8" x 1-1/2". 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	\$35.99
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



XL750[^]





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
- Lifetime "No-B.S." Warranty
- **RISK FREE** 30-Day Trial!

\$814⁰⁰ * **

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.

****Pictured with optional accessories.**

XL750 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)*

XL750/650 CONVERSION

(Specify Caliber) **\$115.00***

*(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 Measure

22059, \$160.00



TOOLHEADS

13863, \$39.00 each

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 Dies, 21253, \$27.00 each



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



XL750 PRIMING SYSTEM[^] (Not Pictured)

Priming System Assembly **75100** **\$85.00**

DON'T FORGET ONE OF THESE!

Mounting Hardware Kit **14355** **\$9.00**
1" Bench Wrench **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

Casefeed Plate[^]

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.

Dillon Die Sets



Sizing/Depriming Die (Pistol)

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 “flip-flop” 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)

.32 S&W Long/.32 H&R Mag.	14426	\$125.00
.380 ACP	14401	125.00
9mm Parabellum	14406	125.00
9x25 Dillon	14601	235.00
.357 SIG	22083	235.00
.38 Super	14399	125.00
.38 Special/.357 Magnum	14400	125.00
10mm/.40 S&W	14398	125.00
.41 Magnum	14402	125.00
.44 Special/.44 Magnum	14403	125.00
.45 ACP/.45 GAP	14404	125.00
.45 Colt	14405	125.00

Spare Decapping Pins

Package of 10	21528	\$8.00
---------------	-------	--------



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)

.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 7/8" 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.

RL550C[^]





Made in the USA!

- Accommodates Over 160 Calibers
- Uses Standard 7/8" x 14 Dies
- Loading Rate: 400-600 Rds./Hr.
- Comes With One Caliber Conversion
- Interchangeable Toolhead Assembly
- Automatic Powder Measure
- Automatic Primer System
- Lifetime "No-B.S." Warranty
- **RISK FREE** 30-Day Trial!

\$619⁰⁰* **

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

****Pictured with optional accessories.**

RL550C ACCESSORIES

RL550 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

20780, \$45.00 each

DELUXE QUICK CHANGE ASSEMBLY[^]

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



RL550 CASEFEEDER UPGRADE[^]

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

Large Pistol **14450**

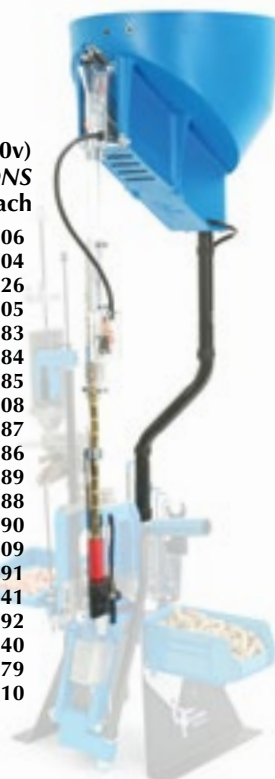
Small Pistol **14451**

\$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



EQUIPMENT DUST COVERS[^]

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

RL550 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 KIT[^]

1 Seating Punch, Small	2 Pickup Tube, Small, Yellow Tips
1 #10 Tinnerman Insert	2 Magazine Orifices, Large
1 Primer Cup, Large	1 Toolhead Pin
1 Primer Cup, Small	2 Pickup Tube, Large, Green Tips
1 Bellcrank Cube	2 Magazine Orifices, Small
1 3/8" Index Ball	1 550 Primer Cup Spring
1 550 Brass Tip Set Screw	2 Retaining Clips
1 550 Ejector Wire	2 Dispensing Tip, Large
1 Cartridge Retaining Spring	2 Dispensing Tip, Small
1 550 Slide Return Spring	1 Failsafe Bushing Rev. B
4 Locator Pins (#1, #2, #3, #4)	
1 Seating Punch, Large	
1 550 Index Ball Spring	

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



BL550[^]

Dillon's Basic Loader

\$395⁰⁰

15399

Reloading Dies and Caliber Conversions sold separately

Pictured with optional accessories:
Strong Mount 22051 \$95.00

Dillon's RL550 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 BL550 is essentially an RL550 without the automatic priming and powder systems.

Capable of loading over 160 calibers – just like the RL550 – 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 RL550 loader! The interchangeable toolhead (Page 26) 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

BL550 POWDER DIE[^]

Extra powder dies for your BL550 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 RL450, AT500, BL550 or RL550. (Requires the use of an RL450 powder die – see below.) 20029 \$32.00

RL450 Powder Die 20308 32.00

NGEN CARBIDE

Die Sets for Handgun Cartridges

"The first significant breakthrough in carbide dies in over 40 years"

REDDING

USA

Still Proudly Made in America

1089 Starr Road, Cortland, NY 13045 • (607) 753-3331 Fax (607) 756-8445 • www.redding-reloading.com

SQUARE DEAL B[^]





Made in the USA!

- Automatic Indexing
- Available in 18 Handgun Calibers
- Loading Rate: 300-500 Rds./Hr.
- Comes With One Caliber Conversion
- Automatic Powder Measure
- Automatic Primer System
- Comes Complete With Dies
- Factory Adjusted, Ready-to-Use
- Lifetime "No-B.S." Warranty
- **RISK FREE** 30-Day Trial!

\$585⁰⁰*

***Pictured with optional accessories.**

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.



Calibers	Conversion#/Price	Machine#/Price
.32 S&W Long/H&R Mag.	16774/\$155.00	16815/\$585.00
(.32 S&W Requires X-Small Powder Bar 20780 \$37.99)		
.380 ACP	20246/\$145.00	20053/\$585.00
.38 Special	20240/\$145.00	20102/\$585.00
.357 Magnum	20240/\$145.00	20103/\$585.00
.38 Super	20229/\$145.00	20099/\$585.00
.38 Super Comp	20275/\$145.00	20115/\$585.00
9mm	20241/\$145.00	20104/\$585.00
.40 S&W	20469/\$145.00	20787/\$585.00
10mm	20469/\$145.00	20643/\$585.00
.41 Magnum	20247/\$145.00	20054/\$585.00
.44 Special	20242/\$145.00	20105/\$585.00
.44 Magnum	20242/\$145.00	20052/\$585.00
.44-40 Winchester	21035/\$145.00	21036/\$585.00
.45 ACP	20123/\$145.00	20101/\$585.00
.45 Colt	20248/\$145.00	20051/\$585.00
.45 GAP	20123/\$145.00	20098/\$585.00
.45 S&W Schofield	20417/\$145.00	20418/\$585.00

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 them.

20113, \$50.00

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



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

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 & 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

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 each



SIMPLY RUGGED HOLSTERS, LLC

(928) 227- 0432

www.simplyrugged.com

Shooting Mat



Dillon’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"
18146 \$89.99

Dillon Precision Logo PVC Key Ring



Dillon Key Keeper, Gray	96671	\$12.99
Dillon Key Keeper, Coyote	96672	12.99
Dillon Key Keeper, Black	96670	12.99



6" x 1" Dillon Logo Sticker	96668	\$2.50
6" x 2.5" Dillon Logo Sticker	96666	4.00

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.

Dillon Reloading Accessories

A Strong Mount increases your machine's "footprint" to over 10", spreading the load over the whole bench instead of stressing the leading edge. For XL750/650 owners with limited overhead clearance, the XL750/650-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.



RL550/XL750/650	22051	\$95.00
XL750/650-only	22052	93.00
"SDB"	22223	105.00



These plates bolt directly to your bench 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:

XL750, XL650, RL550 and Square Deal "B". **Stock #62006, \$95.00** is for:

RL1100, CP2000, Super 1050 and RL1050 as well as any Dillon reloading machine that is mounted on the Dillon Strong Mount.

Our **Bullet Tray** is a simple, shallow aluminum tray designed and located for economy of motion. Our tray works on the Square Deal "B", RL550 and XL750/650 when equipped with the RL550/750/650 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 \$52.00

Our **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!



XL650 with Wrench Set	11555	\$44.00
RL550/XL750 with Wrench Set	11541	42.00
SDB with Wrench Set	19441	41.00
<i>Note: Super 1050 Toolholders include Wrench Set</i>		
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



Color Coded Aluminum Toolheads for the RL550 and XL750/650 make it easy to tell at a glance which caliber you're set up to load.

Gold RL550	62134	\$45.00
Blue RL550	62132	45.00
Black RL550	62133	45.00
Gold XL750/650	62138	50.00
Blue XL750/650	62136	50.00
Black XL750/650	62137	50.00



The **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

Our **Toolhead Stands** for the RL550 and XL750/650 are the ultimate in convenience for keeping your reloading bench clean and uncluttered.

22055, \$29.00 each



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

62200, \$58.00

Equipment **Dust Covers** are made of tough packcloth nylon and add security to your loading bench. Your reloader will be protected against more than dust as the machine covers come with a D-ring that allows the heavy duty zipper to be locked.



SDB/550 Cover	13795	\$24.99
XL750/650 Cover	10443	39.99
1050 Cover	13239	39.99
Master lock	13083	4.99
Pictured: SDB/550/650/750 Quick-Change Cover (for use with powder measure)	11143	\$14.99

Our **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 pre-determined 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

"D-TERMINATOR" Electronic Scale

- 1500 grain/100 gram capacity
- Accurate to 0.1 grain/0.01 gram
- Uses four AA batteries (included)
- Comes with its own AC adapter
- 100g scale check weight included

NOTE: Dillon electronic scales are covered by a one-year warranty from date of purchase.

\$149.99
10483



Dillon'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.

97126 \$205.00

The **Powdercheck System** (available for XL750/650 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



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

17950 \$64.00

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

10842, \$15.00 each



Our **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.

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	97500	70.00
w/1050 Spare Parts Kit	97018	75.00

RF100 Automatic Primer Filler

The **RF100 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	97111	449.00
Large (Euro. 220v)	97112	459.00
Small (Euro. 220v)	97113	459.00
Small Conversion	17903	75.00
Large Conversion	17902	75.00
Nylon Dust Cover	11143	14.99



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.

REDDING Reloading Dies & Accessories



Complete Three-die sets – Size, bell, seat

.32 ACP	15521	\$108.99
.32-20 Winchester	11906	108.99
.38-40 Winchester	11838	143.99
.44-40 Winchester	11692	80.99
.45-70 Gov't	12700	108.99
.460 S&W	10319	108.99

Complete Two-Die Sets

.204 Ruger	12547	\$80.99
.22 Hornet	11484	80.99

.220 Swift	12182
.22-250	15761
.224 Valkyrie	10316
.243 Winchester	15762
6mm Creedmoor	10315
.25-06 Remington	12183
.260 Remington	09997
.270 Winchester	10822
6.5 Creedmoor	71005
6.5 Grendel	19893
6.5 x 55mm	11353
6.8 SPC	12548
7 x 57mm Mauser	11212
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
.303 British	11691

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: Neck-Size-Only 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 Accessories

Stuck Case Removal Kit	12186	\$35.99
------------------------	-------	---------

Specialty/Custom Die Sets[^]

.50 AE	14514	\$53.99
(Incl: RCBS steel size, expander, seat/crimp)		
.500 S&W	11114	\$53.99
(Incl: RCBS steel size, expander, seat/crimp)		



Lyman Neck Expander Die

Improves 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

Dillon 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

L.E. Wilson Case Gages, Deburring Tool

.22-250	12718	\$40.00
.224 Valkyrie	14918	40.00
.243	12828	40.00
.25-06	11760	40.00
.270	11828	40.00
6mm ARC	14981	40.00
6mm/6.5mm Creedmoor	12108	40.00
6.5 Grendel	14925	40.00
6.5 PRC	14919	40.00
6.8 SPC	19522	40.00
7x57 Mauser	10293	19.99
7mm Mag.	12336	48.00
7.62x39	14901	40.00
.30 PRC	14920	40.00
.30-30	12924	40.00
.300 AAC Blk.	19515	40.00
.300 Win. Mag.	11752	48.00
.357 SIG	18708	40.00
.38-40 Win.	10682	40.00
.44-40 Win.	10697	40.00
.338 Lapua	14921	40.00
.50 BMG	14447	60.00
Deburring Tool	16038	38.00



EGW Chamber Checkers

Rifle Chamber Checkers		
.223 Rem.	25377	\$30.00
5.56x45	25376	30.00
6.5 Creedmoor		
	11582	40.00
.300 Blk	11581	40.00
.308 Win.	18964	40.00
.30-06	19675	45.00
Pistol Chamber Checkers		
9mm	19846	\$25.00
.38 Super	19847	25.00
.40 S&W	19848	25.00
10mm	19676	25.00
.45 ACP	19849	25.00
Cowboy Chamber Checker (.357 Mag., .44 Mag., .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



AMMO BOXES ARE COVERED BY DILLON'S LIFETIME WARRANTY



Berry's Mfg. Ammo/Storage Boxes[^]

Description	Stock	#Each
.500 S&W (50 round)	19243	\$5.99
NOTE: .500 S&W Ammo Boxes also fit .223/.243/.308 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

Berry's Mfg. "20 Caliber" Ammo Can

Modeled after the military 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

Dillon AkroBins[^]

AkroBins 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" deep.
- The RL550/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 SL900 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 #	Each	6 ea.	12 ea.
"Square Deal" Bin	13756	\$2.99	\$15.30	\$24.84
"RL550/XL650/750" Bin	13839	2.99	15.30	24.84
"RL1050" Bin	13484	6.99	34.92	61.92
"SL900" Bin	17125	10.50	56.94	106.92



Dillon Utility Boxes[^]

Dillon'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" x 6-3/8" x 1-5/8". Use them for cleaning gear, extra magazines, repair parts, first aid supplies, reloading accessories and tools – the list is endless.

Description	Stock #	Each	5 ea.
Small Utility Box	13636	\$8.00	\$37.50
Large Utility Box	17195	8.00	37.50

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.

Berry's Mfg. Plated Bullets[^]

Description	Stock #	250	Stock #	1000
Bullets 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 Millimeter 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

*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.)

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	\$61.00	\$104.00
.380 RN 95 gr.	15393	66.00	113.00
9mm RN 115 gr.	13150	55.00	94.00
9mm FP 125 gr.	15396	59.00	101.00
9mm No Lube Groove 125 gr.	15756	59.00	101.00
9mm RN 135 gr.	15043	64.00	109.00
9mm RN No Lube Groove 147 gr.	15044	67.00	115.00
9mm/.38 Super RN 160 gr.	15397	70.00	119.00
.38/.357 RNFP 100 gr.	15859	58.00	99.00
.38/.357 FP 105 gr.	15860	59.00	100.00
.38/.357 FP 125 gr.	15879	59.00	101.00
.38/.357 RNFP 130 gr.	19679	61.00	105.00
.38/.357 DEWC 148 gr.	15880	67.00	115.00
.38/.357 RN 158 gr.	15045	70.00	119.00
.38/.357 SWC 158 gr.	15881	70.00	119.00
.38/.357 RN 160 gr.	15400	70.00	119.00
.40/10mm FP 140 gr.	15335	66.00	112.00
.40/10mm RNFP 165 gr.	19677	77.00	132.00
.40/10mm SWC 175 gr.	15336	79.00	135.00
.40/10 FP No Lube Groove 180 gr.	15337	79.00	135.00
.40/10mm RN 200 gr.	15338	84.00	144.00
.40/10mm FP 220 gr.	15855	90.00	153.00
.44 RNFP 200 gr.	15882	84.00	144.00
.44 SWC 240 gr.	15891	98.00	168.00
.45 RN 200 gr.	15339	84.00	144.00
.45 RNFP 200 gr.	15857	84.00	144.00
.45 SWC 200 gr.	15340	84.00	144.00
.45 RN No Lube Groove 230 gr.	19678	92.00	157.00
	Stock #	250	500
.30/30 RNFP 158 gr.	15854	\$39.00	\$66.00

Starline 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 SIG	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.

Shellsorter



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 five-gallon 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

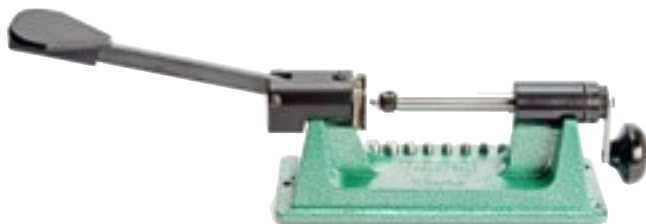
AMMOBRASS, LLC Swage Setter



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.

Swage Setter, 3-pc. Set	40187	\$36.00
9mm Swage Setter	40188	12.00
.223/.300 Blk. Swage Setter	40189	12.00
.308/.30-06 Swage Setter	40190	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 43231 \$139.99

BERRY'S 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

Berry's Bullet Puller



Nobody'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



- Adjustable height
- Weighted base
- Extension arm

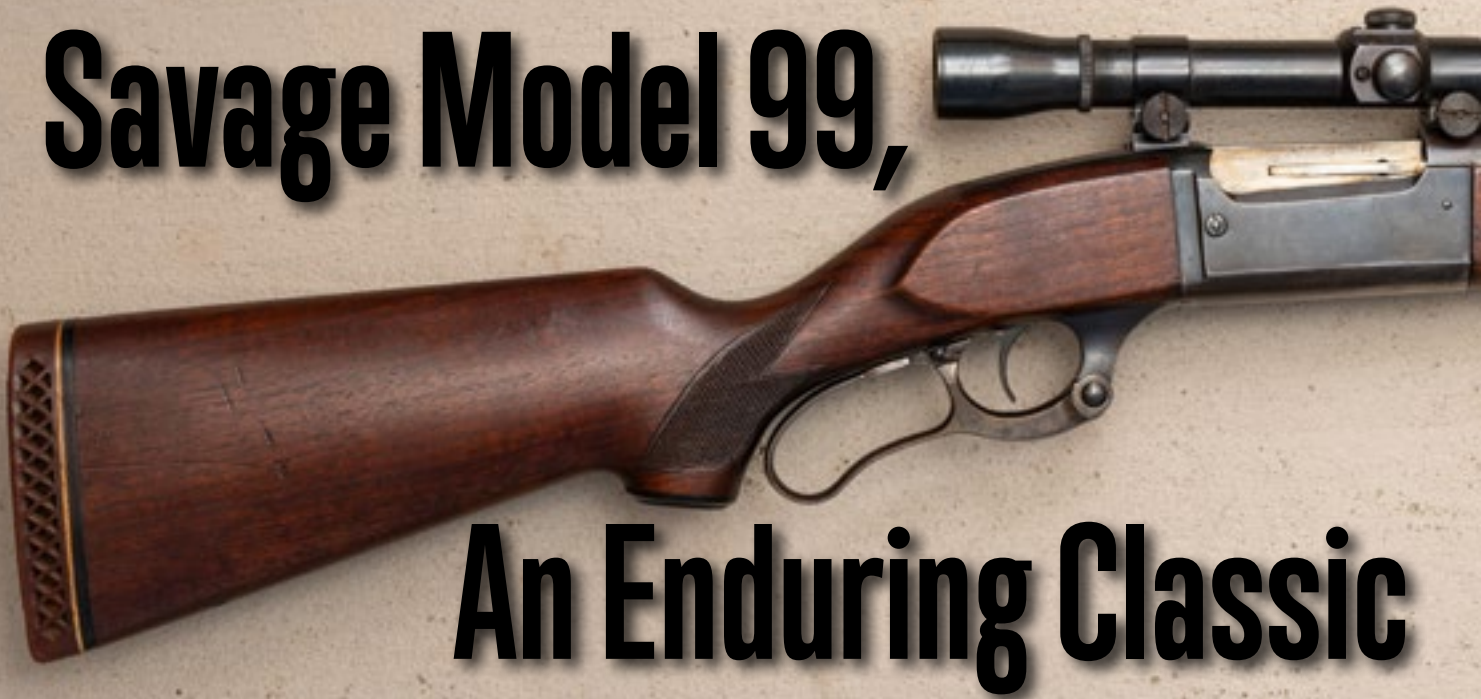
\$21.99
10940

Lyman Powder Pal Funnel Pan



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.

Savage Model 99,



An Enduring Classic

By Oleg Volk

The Savage Model 99 traces its origins to the early 1890s. Modified slightly from the 1892 original in 1895 and 1899, it continued to evolve in small details all the way to the end of the production run in 1998. What qualities gave it over a century of endurance in the market? High reliability, great ergonomics, good accuracy, and a wide variety – at least seventeen – available calibers.

At its core, M99 is a lever action with a very strong rear-lug bolt, a striker firing mechanism for faster lock time, and a rotary magazine of an original design. Originally chambered for .30-40 Krag, the 6-shot magazine works with rimmed and rimless ammunition alike. The action proved strong enough to support .358 Winchester and .375 Winchester, but also came in small game rifle calibers and even a .410 smoothbore. Four of the calibers, .250 Savage, .22 Savage High Power, .303 Savage, and .300 Savage, were developed in-house, but the rifle was also offered in such mainstream calibers as .30-30 Winchester and .308 Winchester. The magazine provided a separate space for each round, their soft points protected from impact against the front wall on recoil by the spindle vanes, and from rim-lock during chambering by an interrupter similar to the Mosin-Nagant rifle design. Support for pointed and ballistic tip bullets improves M99 external ballistics compared to the conventional tube-fed lever actions. Most of the M99 rifles have a cartridge counter visible in a receiver cutout to indicate how many are in the magazine. A few of the late-production guns made the magazine detachable. Both Savage and Mannlicher-Schönauer rotary magazines borrowed heavily from the Roper shotgun design of 1866, but the European weapon had a stripper clip guide in the bridge of the receiver, while the American rifle was more

hunting-oriented and loaded from the side with single cartridges. The solid receiver top made it easier to scope, but the slower loading, weaker extraction, and less robust furniture even in the “musket” variant made for martial purposes. trials meant no widespread adoption for martial purposes.

Like much later GLOCK and SIG pistols, M99 uses the ejection port to lock its bolt into battery. While rear-lugged actions aren’t mainstream for precision rifles, the sheer heft and the tight-tolerance manufacturing make M99 a 2MOA design with hunting ammunition, a perfectly reasonable standard for a field rifle. Compared to the contemporaneous Winchester 1895, this action is far better sealed against dust. M99 excelled as a well-balanced, fast-handling hunting rifle suitable for brush and open-space hunting alike. Safety is a slider on the right of the lever, locking the trigger and the lever itself. Post-1960 models use a tang-mounted slider safety. A final refinement, a mechanical cocking indicator, protrudes from the top of the receiver towards the back.

The rifle I examined dates from 1951 and comes with a rich provenance. Bought by the father of the current owner the same year my friend was born, it accounted for numerous deer. On one occasion, the hunter shot at a deer running flat out left to right at about 75 yards and apparently missed. As the deer re-emerged from behind rocks and shrubs, he fired again and dropped it in its tracks with a neck shot. A more careful look around revealed two dead deer – the first shot also connected but on a different animal. Later in life, much weakened by cancer, the same man dropped a deer at nearly 300 yards with a single uphill shot...while he had to direct one of his sons to collect and butcher the kill, he was still able to handle the weight and the recoil of the gun effectively. Well-designed ergonomics count in the field!



My friend, the son of the original owner, harvested numerous deer with it as well. At some point, he had an epiphany and gave up killing for meat along with meat altogether but kept the Savage 99 for the sheer pleasure of shooting it.

The caliber of this rifle, .300 Savage, was a 1920 entry halfway in power between .30-30 Winchester and the various military .30-caliber loads. In its canonical form, it was a near-match to the later .308 Winchester, no surprise, considering that the military cartridge was based on .300 Savage case. Most current commercial loads are made on the light side. Thanks to the magazine and feed path design, M99 allows for a wide latitude in bullet shape and weight, making it an easy round for handloaders to improve. Factory loads from 150 grains to 180 grains generally come in around 2,200-2,500 fps at the muzzle, while handloads have been made safely above 2,600 fps. That said, this isn't the rifle for numeric records but rather for

real-world results achievable with standard ammunition. Hotter loads can present extraction problems. Remington is one of several makers still loading modern hunting cartridges in historic calibers, including over half of the calibers chambered by M99 rifles. Their 150-grain soft point shot to the limit of this rifle's accuracy, with about 2-inch dispersion at 100 yards as tested with the original scope. Recoil, even for a shooter used to AR platform, was not bad: an eight-pound rifle, counting the weight of the scope, aided by a rubber recoil pad rises more than it kicks back. As with pump shotguns, the recoil inertia helps with opening the action: as the muzzle comes back down on target, the right hand pushes the bolt back into battery. Model 99 works well for rapid follow-up shots. Like a sports car, it must be handled to be fully appreciated. And while the total number of Model 99 rifles produced is unknown, it's hovering somewhere around a million, a truly impressive run for a non-military long gun.



Can the AR-15 be Banned by Law?

And what happens to our property if they try?

By Alan Korwin

Short answer – no. Not legally.

Mainstream mass media, incessantly, and without asking serious questions, has been doing the bidding of the Democrats in power. They're promoting the notion that you don't need the AR-15 rifle you legally own, and only government officials should have these, in massive quantities. They want yours. To accomplish this, so-called "news" media has told you (over and over):

1. No one needs an AR-15;
 2. All we want to ban is the dangerous AR-15;
 3. The AR-15 is a weapon of war;
 4. It is a killing machine;
 5. It has no place on our streets;
 6. It's too dangerous to keep in your home;
 7. The Founders never could have imagined any such thing in the hands of the public;
 8. It's too dangerous for the public to own;
 9. The magazine is too large;
 10. The bullets can be fired too quickly;
 11. The bullets are too powerful;
 12. It's scary looking and frightens children;
 13. It scares everyone, nobody needs such a scary gun;
 14. You don't need it to hunt ducks;
 15. It doesn't matter if police prefer them and have many;
 16. It's a machine gun;
 17. Trust us, it scares people;
 18. Why would an honest person even want one?;
 19. Reasonable people use 9-1-1 not guns;
 20. It scares people, even if it's rarely used in crime
- As you can see from that list, their tactics avoid facts and include instead:
- Inducing fear (it's too dangerous and it's scary)
 - Inventing facts (they're on the streets)
 - Distorting facts (the Founders never imagined these)

- Imagining things (it's a machine gun)
- Creating "straw men" (honest people wouldn't want one) and
- Making declarations (reasonable people use a telephone)

The Uninvited Ombudsman however (that's me) notes that:

1. Property ownership in this country isn't based on need – that's the communist model (to each according to his

need), and here in a free society, no one gets to decide someone else's need;

2. All we want is to have the finest most reliable rifle made;

3. It's a weapon of peace;

4. It's a self-defense firearm;

5. They're not "on the street," that's silly, who told you that?

They're in people's homes;

6. It's perfect for the home, especially if mobs are in the streets rioting, looting, committing arson, murder and rape – like unprosecuted arsonists and murderers in the summer 2020 riots;

7. The Founders never could have imagined throwing your voice further than you can speak either;

8. What's dangerous is commanding police to "stand down" during troubles, simultaneously disarming the public, then giving "dangerous" AR-15s solely to "officials";

9. Larger magazines are safer

during troubles, running out can be lethal;

10. Slow-firing low-power guns are dangerous, cannot properly protect people;

11. Scary is in the eye of the beholder, you and your children might need treatment, education;

12. If you can't handle scary, you definitely should seek treatment, not impose your fear on others;

13. Hunting preferences are personal, immaterial, a smokescreen largely disconnected from our right to arms;

"Buying guns 'back,' an idea sometimes promoted, ignores the fact that buying from unwilling sellers isn't a buy-back, it's confiscation, again, disguised with a ribbon and bow."

14. Police have fine AR-15s for the same reasons we do, no difference;
 15. You're demonstrating ignorance, unable to distinguish one gun from another, like this one-shot-at-a-time rifle;
 16. Fear of guns has a name, hoplophobia, is widespread, and those people need care, training, or both;
 17. Good honest people who would deny guns to the innocent are neither honest nor good;
 18. Because people are the crime victims, we are first responders, seriously need our guns and without delay. "When seconds count, police are just minutes away."
- With Democrats' new programs to defund police, command "stand downs" during uprisings, and prosecute police and the innocent for taking action against riots and unrest, an armed public is more imperative than ever.

Politicians and "news" media people pushing for bans don't realize:

Banning the AR-15, America's Rifle, is not only a bad idea, it's illegal – infringement. People attempting this are in felony violation of basic civil rights (18 USC §241 et seq., web search that number). Using child "survivors" of maniac psychotic school murderers, in trying to coerce bans upon this great nation, bad, bad, bad.

As we have learned, you can't ban guns by name, people simply change the name, that doesn't work. You can describe guns, but people just modify the designs so they don't fit old descriptions. That's been tried, it was a failure.

There are too many manufacturers, that cat's out of the bag, along with engineering plans, so closing plants won't work. If Democrats do somehow outlaw manufacture (encouraging communist Chinese to smuggle goods) what does that do about millions of guns people own?

Forced confiscation has been suggested by Democrats. Not only a dangerous idea, this is among the most heinous government crimes there are, illegal a dozen different ways and incendiary to the public. The rule of law has to be abandoned for confiscations. And statutory punishment for "officials" attempting that is needed as a deterrent.

Buying guns "back," an idea sometimes promoted, ignores the fact that buying from unwilling sellers isn't a buy-back, it's confiscation, again, disguised with a ribbon and bow. And of course, you can't "buy back" something you never originally owned – typical left-wing language manipulation.

Drastic ideas like these tempt armed rebellion, literally, from armed citizens. They will resist. The arms are held purposefully to stop this sort of tyranny – so tread lightly there. Will police and soldiers shoot at Americans defending their firearms? Do you really want to push things that far? That's not much of a plan.

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



Check Out Our In-stock Reloading Components at xtremebullets.com!

Use the coupon code **BLUEPRESS22**
for 10% off your order of \$100 or more!

Blackhawk Ammo Bag



The Blackhawk Go Box 50 Ammo Bag is a small, general purpose bag that's a convenient alternative to ammo cans or boxes. It has the same capacity as one .50 cal ammo can, and can carry loose ammo or empty brass. A loop patch on the front provides a place to attach content identifiers.

97515 \$25.99

Bushmaster AR10 Charging Handle



Bushmaster AR10 Charging Handles for your AR10 build. High-quality, yet low cost; a special purchase enables us to offer these for a limited time!

97516 \$29.99

S&W Fixed Sight For Revolvers



Genuine Smith & Wesson Accessory Fixed Sights for drilled and tapped S&W revolvers. Replace the adjustable sights on your carry or competition revolver with a more robust alternative.

97514 \$19.99

2" Bit Sets



Expand the bit selection of your **Fix It Sticks Kit**. Bits are all 2" in length. Bits come in molded polymer bit holder that links with other bit holders (see above).

2" Bit Pack, Torx Bits includes:
T10, T15, T20, T25, T27, T30

29847 \$20.00

2" Bit Pack, Metric Hex Bits includes:
Hex 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm

29845 \$20.00

2" Bit Pack, SAE Hex Bits includes:
Hex 5/64, 3/32, 7/64, 1/8, 5/32, 3/16

29846 \$20.00

Replacement Barrel For GLOCK® Pistols



These Replacement Barrels for GLOCK® Pistols feature conventional grooved rifling that enables you to shoot lower-cost lead projectiles through your GLOCK.

GLOCK 17 97511 \$49.99
GLOCK 19 97512 49.99

Uncle Mike's 1" Sling Swivels



Uncle Mike's Quick Detach Sling Swivels (one-inch, blue). Easy to install push button detachable swivels include flush-mount cups for stud-free profile when sling and swivels are removed. No screws are required as cups glue into place.

97513 \$9.99

HIPERFIRE®



Competition HIPERTOUCH®

- Designed for the Ultimate In AR Performance
- HIPERFIRE®'s Most Popular Trigger
- Virtually No Take-Up/Pre-Travel,
- Very Smooth
- Cam-Over Toggle Engine™
- Very Hard Hitting Hammer Soft-Start Lock-Up™ for Pre-Ignition Stability
- You-Adjust Pull Weights of 2-1/2 and 3-1/2 lbs.
- Radical Sear Mechanics™
- Straight Trigger Bow
- HIPERSHOE® Finger Pad Revolution™
- Changes the Trigger Lever Length for Fine Weight Adjustment

Competition Hipertouch AR10/15
Reflex Hipertouch AR10/15
PDI™ AR10/15 (Not Pictured)
X2S™ Mod-2 AR10/15 (Not Pictured)



Reflex HIPERTOUCH®

- Everyman's AR Trigger
- Virtually No Take-Up/Pre-Travel, Very Smooth
- Similar to the Competition except with Curved Trigger Bow
- As Run by Keanu Reeves in John Wick 2
- Cam-Over Toggle Engine™
- Very Hard Hitting Hammer Soft-Start Lock-Up™ for Pre-Ignition Stability
- You-Adjust Pull Weights of 2-1/2 and 3-1/2 lbs.
- Radical Sear Mechanics™
- Semi-Auto Single-Stage
- Curved Trigger with a Backbone™
- Crisp, Clean, Trigger Break

40287 \$250.00
40286 225.00
40288 180.00
40289 200.00

KNS Precision, Inc.



Gen 2 Mod 2 Non-Rotating Trigger/Hammer Pins .154 Diameter.

33391 \$33.00



Gen ST Non-Rotating Trigger/Hammer Pins .154 Diameter.

33392 \$38.00



KNS Precision, Inc. AR-15 Bolt Catch Retainer Pin.

33390 \$9.99



Perma-Pin Firing Pin Retainer for M-16 and AR-15 replaces the standard cotter pin found in the bolt carrier to retain the firing pin (as in original Stoner rifles). Made of tool steel. No modification to gun required.

19927 \$9.99

HIPERCOMP®



HIPERFIRE® HIPERCOMP® high-performance recoil compensators feature best in-class recoil reduction, include crush washers and install with MIL armorer's wrenches. (AK HIPERCOMP not pictured.)

Hipercmp 9mm, 1/2"x28 40285 \$69.00
Hipercmp 556, 1/2"x28 40282 69.00
Hipercmp 762 NATO, 5/8"x24 40284 79.00
Hipercmp 762 AK, M14x1L 40283 79.00

MILSPEC AR Buffer Springs



AR15 Rifle Buffer Spring 12213 \$4.99
AR15 Carbine Buffer Spring 12208 4.99

JP Enterprises Gear



JP Enhanced Reliability, Reduced Power AR Spring Set
12590 \$10.99



JP Reduced Power AR Spring Set
12618 \$10.99



JP Enhanced Gas Rings

.223 Gas Ring 11917 \$9.99
.308 Gas Ring 11918 9.99

Badger Ordnance Tac Latch



Gen 1



Gen 2

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

AR-10 charging handle.

Gen 1 10379 \$19.99
Gen 2 18477 19.99



MAGPUL PMAG Drums

MAGPUL's PMAG drum magazines are durable, lightweight, highly reliable and made in the USA. The unique drum configuration keeps the height of the magazine manageable and allows for prone firing and easier storage. Features an easy-to-use loading lever, paint pen dot matrix for easy marking, and a rear window for instant capacity indication.

Regarding GLOCK pistol version: It is recommended that you install a new OEM magazine release on Gen 1-3 GLOCK handguns to support the extra weight of the magazine. Gen 4 GLOCK handguns will require an aftermarket metal magazine release. Installation of a new recoil spring assembly to ensure reliable feeding is strongly recommended. Individual variations between firearms may result in an extra power recoil spring being required. Use of the D-50 GL9 in pistol caliber carbines (PCC) is not recommended, because the increased length of the feed tower will be partially unsupported in most pistol caliber magazine wells. This unsupported condition may cause premature wear on the feed tower magazine catch, and (in firearms which deviate from factory magazine well specifications) may result in improper round presentation and failures to feed.

PMAG D-60 (AR15/M4)	00131	\$134.95
PMAG D-50 GL9-PCC (Glock mags)	00129	124.95
PMAG D-50 GL9-GLOCK	00128	124.95
PMAG D-50 EV9 (CZ Scorpion)	00126	124.95
PMAG D-50 MP (HK MP5)	00127	124.95
PMAG D-50 (SR25/M110)	00130	154.95



USA-Made Dura Mag
Speed 30-Round
AR-15 magazine.
15561 \$19.99



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



South Korean
20-Round steel-body
AK-47 magazine.
29832 \$19.99



Schmeisser 60-Round
AR-15 magazine.
68001 \$44.99



Korean 30 M1 Carbine
30-Round magazine.
29833 \$19.99



Metalform stainless
steel 10mm 1911
magazine.
33328 \$24.99



All-in-One Torque Driver Kit

Featuring 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

Tighten 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

Tighten 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

Level 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

A 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) 29840 \$10.00

AR-10 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

Access 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



Master Sight Pusher™



The Real Avid Master Sight Pusher is a professional-grade tool that makes quick work of changing pistol sights while protecting both gun slides and 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



Lyman Mechanical Trigger Pull Gauge

Lyman's mechanical trigger pull gauge is a simple, accurate and cost-effective way to measure the weight of your firearm's trigger pull. Made of tough machined aluminum and steel components, the gauge will stand up to years of use. The gauge features a rolling trigger shoe, "T" handle, a sliding indicator that holds your highest weight and a zero-adjustment wheel.

- Reads from 0 to 12 pounds
- 2-ounce increments
- Highest weight indicator
- Aluminum and steel construction
- "T" handle and hanging loop for storage

27111 \$24.99



ROB'S ON POINT



Pump vs. Semiauto Shotgun: Which is Better?

By Rob Orgel

Speed is the obvious consideration when comparing pump vs. semiautomatic shotguns, but I'm more interested in the discussion of reliability. Let's start with the question: "What is reliability in a combat firearm?" The answer isn't just that the weapon functions as designed; "reliability" is a two-way communication between the weapon and its operator.

To understand this, let's dissect an emergency situation. An emergency, unlike the range, doesn't allow me to correct my weapon and re-engage a target. We

get too comfortable with range operations and targets that wait their turn to be engaged. When attempting to engage a target in real-life circumstances and we fail to deploy our weapon correctly, the consequences can be grave.

Now, let's dissect reliability between the two platforms. With a proper manual of arms, we should be able to prepare the weapon and use our four- to seven-round capacity. The problem with the semiauto shotgun is that it's the only semiauto that feeds a shorter loaded round and extracts a longer empty one. Unlike most weapons in



our inventory that feed a longer loaded round and extract a shorter empty one.

The next issue is the powder charge. If we consider the light loads of lower-cost birdshot as compared to heavy loads of buckshot or slugs, there's a large deviation in the energy given to blowback or gas operating systems. However, with current auto-regulating gas systems, semiautos have become far more reliable. In fact, I believe a good semiauto is more reliable than a pump.

Conventional wisdom leads us to believe a pump action is the utmost in reliability because "we" are in control of its action. Being "in control," however, instigates human error, unlike the mechanical action of a reliable semiauto. Here's one way to understand mechanical vs. human error. When we get into our car to drive to work, we don't think about having a car accident. By comparison, when I sit down in an aircraft, I'm ALWAYS thinking about the plane crashing. Now, as we look into our personal database, many of us have had at least one car accident, but very few of us have had a plane crash. It all comes down to our perception of being "in control."

Now, let's consider this application in our shotgun. Often, if we do not rack our pump shotgun with enough power, or we short stroke the action, we induce a malfunction. Having taught many shotgun courses, I've found the operator of the pump causes more malfunctions than the action of the semiauto. This is much like our aircraft analogy.

Click, No Bang

In an AR15 we would call this a Type One Malfunction. This is categorized as a failure to feed, failure to fire. In a pump shotgun, this is not considered a malfunction. Instead, this is how the weapon communicates with you that it's out of ammo! Much like an AK47 or MP5, pump-action shotguns lack a last-round bolt hold open. This means your weapon won't communicate with you when it's out of ammunition. In other words, you'll find out you're out of ammo when you attempt to use your weapon. As discussed earlier, this comes with intense consequences.

Modern semiauto shotguns don't have this problem. When comparing side-by-side in reliability, the potential



This is Jim Rozalewycz. He did the side-by-side comparison in application of the semiauto vs pump shotgun.



The scenario: 30 yards away and three targets separated by 10 yards each. Right: Rate of fire is not the only factor that makes a semiauto shotgun shine.

for user error alone will take you to the semiautomatic. But, when we combine potential user error with mechanical operation, to me the choice is simple: semiautomatic is the way to go.

Speed Kills?

In considering the speed advantage semiautomatic shotguns offer, I'll talk about the personal journey of Jim Rozalewycz – one of my clients – in trying to answer the question: What's best for home defense, an AR15, pump shotgun or semiauto shotgun?

I told him in my opinion the semiauto shotgun is the winner, but I set up a scenario for him to shoot that would prove the advantage by using a shot timer. We set up three targets, 10 yards apart at a 30-yard distance. With his AR15, I had him engage the three targets with two shots each. His time was 3.55 seconds. With a pump shotgun, I had him engage the three targets with one shot each. His time was 2.48 seconds. With a semiautomatic



shotgun, I had him engage the three targets with one shot each. His time was 1.37 seconds. Let's be clear, Jim is not a new shooter, but with proper training, you can see there's a substantial difference in time.

Cost

One downside of a semiauto shotgun one could critique is cost. Most combat pump shotguns like the Mossberg 590 and Remington 870 sell for between \$400 to \$600. By comparison, a reliable semiauto will cost between \$1200 and \$1600. For example, the MSRP for my favorite shotgun, the Beretta 1301, is \$1500.

Summary

I lean heavily toward semiautomatic shotguns mostly because of reliability and knowing how devastating it is when your gun goes click instead of bang. There are plenty of added bonuses that come with semiautomatic shotguns that you can choose to focus on depending upon your priorities.



DILLON RIFLE COMPANY



The 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 Area-of-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 \$265

CED Edge Dual PCC Rifle Case

The CED Dual Rifle case gives you two in one! Two rifles and three modes of carry, all in one great PCC rifle case. Excellent protection for your expensive competition PCC and AR rifles, this case includes storage for two pistols and lots of magazines as well.

Comes with a handle, shoulder strap, and

backpack-style shoulder straps, which tuck away when not in use or can be removed if not needed.

The MOLLE PALS system across the front of the case, allows the user to add optional accessory cases to the rifle case itself.

The case measures 35.43" x 11.81" inside the main compartment.

10977 \$99.99



CED PCC Mag Storage Pouch

The perfect companion for your range bag, rifle case or backpack! Holds up to six extended PCC straight magazines of up to 42 rounds and can accept magazine lengths up to 10 inches.

Measurements are: 12.75" Wide x 11.5" High closed (open approximately 12.75" x 19.0"). The pouch pocket length is 6.25."

10978 \$15.99



CED PCC Rifle Sleeve

The CED PCC Rifle Sleeve is the ideal companion for competition stage use. It's a lightweight, water-resistant neoprene zippered sleeve that folds up easily to fit into a range bag or backpack. Perfect for covering and protecting your PCC rifle when carried in a trolley or wagon at the range. Weighs only 8 ounces and measures 33" inside.

10979 \$19.99



SPRINGFIELD ARMORY.

PRODIGY



1911DS



DOUBLE
STACK



SPRINGFIELD ARMORY.

SPRINGFIELD-ARMORY.COM

Dillon Leather by Mitch Rosen!



5JR-DL

\$75

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

Beretta 92	18817
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
S&W 2" J-Frame Revolver	18820
Ruger 2.25" SP-101 Revolver	18828



El Raton-DL

\$50

This pocket holster secures and properly positions a J-Frame revolver in your pocket. Will not come out when you draw.

2" J-Frame S&W Revolver	18843
-------------------------	-------



Sport EXP-DL

\$98

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



Best-Quality Belt-DL

\$70

Simply the best GUN BELT you have ever owned. Full, double-thickness leather with solid brass buckle and hardware.

1.5" Gun Belt		1.25" Gun Belt	
32" Waist	18859	32" Waist	18873
34" Waist	18860	34" Waist	18867
36" Waist	18861	36" Waist	18868
38" Waist	18862	38" Waist	18869
40" Waist	18863	40" Waist	18870
42" Waist	18864	42" Waist	18871
44" Waist	18865	44" Waist	18872

5.11 Tactical®



Double Duty TDU®



Trainer



Operator

The Double Duty TDU® belt is metal-detector friendly and offers two color options. Both the Trainer and Operator belts feature 6,000-pound-test buckles and heavy, reinforced stitching, therefore can be quickly 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.

5.11® Double Duty TDU Reversible 1.5" Belt

Waist Size	1.5" TDU®	
Small 28-30"	21599	\$28.00
Medium 32-34"	21600	28.00
Large 36-38"	21601	28.00
X-Large 40-42"	21602	28.00
2X-Large 44-46"	21603	28.00
3X-Large 48-50"	21604	28.00
4X-Large 52-54"	21605	28.00

5.11® 1.5" Trainer Belt & 1.75" Operator Belt

Waist Size	1.5" Trainer	1.75" Operator	
Sm. 28-30"	21613	21606	\$48.00
Med. 32-34"	21614	21607	48.00
Lg. 36-38"	21615	21608	48.00
X-Lg. 40-42"	21626	21609	48.00
2X-Lg. 44-46"	21627	21610	54.00
3X-Lg. 48-50"	21628	21611	54.00
4X-Lg. 52-54"	21670	21612	54.00

BLADE-TECH™



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.**

Titan Black Nylon 1.5"	12380	\$49.99
Titan Brown Nylon 1.5"	12383	49.99
Defender Black Leather	12384	59.99
Defender Brown Leather	12385	59.99

Comtech's STINGER



THE STINGER: Comtech's own personal defense device. Designed to act as a "force multiplier," it's like having the punching power of a karate master – instantly! There's really nothing like it for easy carry and access. It passes un-noticed by 90 percent of people who see it. Yup, just another "keychain device" to most, and yet it works so well when needed. You deserve a Stinger!

19495 \$9.99

BLADE-TECH™

"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™.

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
STI Edge	40147	34.99

Klipt IWB Holster

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



BLADE-TECH Magazine Pouches



BLADE-TECH Duty Drop & Offset™

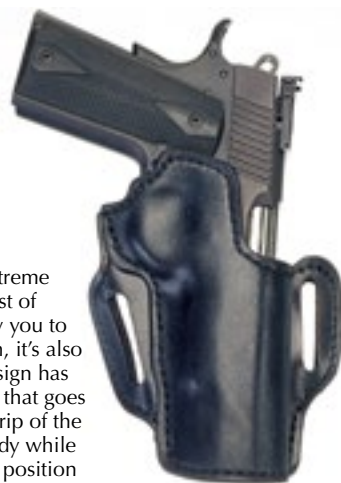
40017
\$14.99



Single Mag	\$19.99 ea.
1911	40150
Small GLOCK	40151
Large GLOCK	40152
Double-Stack 9/.40	40153
Double-Stack .45	40154
Double Mag	\$29.99 ea.
1911	40155
Small GLOCK	40156
Large GLOCK	40157
Double-Stack 9/.40	40158
Double-Stack .45	40159



Large Tek-Loc™ Universal Belt Clip
40029 \$12.99



This holster is designed for an extreme high rise carry and offers the best of both worlds. Not only does it allow you to carry a full-size automatic handgun, it's also totally concealable. The unique design has Mernickle's patented stabilizer flap that goes behind the belt. This prevents the grip of the gun from tipping away from the body while doing daily activities. The high-rise position allows you to sit in chair or vehicle without needing to take the gun out of the holster.

XHR 1911 Holster **19018 \$99.95**



Designed to be the ultimate in concealed carry for those not comfortable with an Outside the Waist Band (OWB) holster – the ISP offers a great carry solution! This holster gives the appearance of a front pocket wallet and breaks up the outline of your gun. The smooth Herman Oak leather inside protects the finish of the gun, but the suede outside ensures that the holster sticks in the pocket.

Sm Auto ISP	19019	\$39.95
Med Auto ISP	19020	39.95
Sm Revolver ISP	19089	39.95

Conceal-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" SAA/Clones	11560	\$79.99
4-5/8" Ruger Blackhawk	15765	79.99



This 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.

1911 Holster	19947	\$139.99
Mag Pouch	19946	44.99



Comp-Tac



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-Frame S&W Revolvers **13029 \$67.99**
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 Works

Picatinny Rail Scope Mount



Fits Factory-Drilled S&W Revolvers **11276 \$34.99**

SAFARILAND®

Revolver Accessories



Comp 1



Comp 2



Comp 3



Comp 1 Speedloader

S&W J-Frame (5-Shot) **12405 \$13.99**

Comp 2 Speedloader

S&W K-Frame **13104 \$13.99**

S&W L-Frame **13074 13.99**

Comp 3 Speedloader

S&W K-Frame **13224 \$19.99**

S&W L-Frame **13117 19.99**

333 Speedloader Holder

S&W K-Frame **12411 \$34.99**

S&W L-Frame **13087 34.99**

Clip-On Speedloader Holder

Sm./Med. Fr. **10340 \$11.99**

Speedloader Loading Block

S&W K-Frame **12262 \$24.99**

S&W L-Frame **12878 24.99**

HOGUE®

HoldALL



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.

TK Custom Moon Clips



Chiappa Rhino 9mm/.40 S&W (10 Pk)	12040	\$65.00
Chiappa Rhino .38/.357 (10 Pk)	12043	65.00
N-Fr. 9/.38 ACP 8-Shot (Blue) (10 Pk)	12044	39.99
L-Fr. 9/.38 ACP/.40 6-Shot (Blue) (10)	12057	39.99
Ruger Redhawk .38/.357 8-Shot (10)	44446	69.99
Ruger Super GP100 .38/.357 8-Shot (10)	44447	69.99
Ruger Super GP100 9mm 8-Shot (10)	44448	69.99
S&W N-Fr. .45 ACP 6-Shot (10 Pk)	12058	19.99
S&W N-Fr. .45 ACP EDM 6-Shot (10)	12059	74.99
S&W N-Fr. 10mm 6-Shot (10 Pk)	55520	79.99
S&W L-Fr. .38/.357 7-Shot (10 Pk)	12065	64.99
S&W L-Fr. .38/.357 6-Shot (10 Pk)	12066	64.99
S&W J-Fr. .38/.357 5-Shot (5 Pk)	12088	32.99
S&W K-Fr. .38/.357 6-Shot (10 Pk)	12090	64.99
S&W N-Fr. .38/.357 8-Shot EDM (10)	12091	64.99
N-Fr. .38/.357 8-rd. EDM Starline ONLY(10)	12092	64.99
S&W N-Fr. .38/.357 8-Shot (Blue) (10)	12093	39.99

EGW S&W Revolver Mount for Trijicon RMR/SRO and Holosun 407C/507C



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

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 the trigger system that significantly improves the feel of the trigger pull, without reducing factory safety values. When properly installed, this drop-in trigger will:

- Reduce trigger pull weight to 5.0 to 5.5 lbs after break-in
- Smooth uptake and reset
- Reduce trigger overall travel and reset distance
- Deliver a crisp trigger break
- Directly replaces factory components without additional fitting
- Maintains factory safety values

10175 \$79.99

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 specifications.

14309 \$25.99

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 \$19.99

TUFF PRODUCTS Quick STRIPS



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

.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 Sp.-Mag./ .45 Colt/.460 S&W/.410 Shotshell (6 rd.)	11750	8.99



HI-POINT

FIREARMS

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 Grip
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
PREMIUM RUSSIAN STEEL CASE AMMO

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!

Elite Tactical Systems Magazines

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

CZ Scorpion Evo Magazines

CZ Scorpion Evo Magazine, 30 rd. 9mm	11340	\$21.99
CZ Scorpion Evo Magazine, 40 rd. 9mm	11341	24.99

Glock Magazines

GLK-17-10 Magazine, 10 rd. 9mm	10265	17.99
GLK-17 Magazine, 17 rd. 9mm	40179	16.99
GLK-9-22 Magazine, 22 rd. 9mm	10262	21.99
GLK-9-170 Magazine, 27 rd. 9mm	40182	21.99
GLK-18 Magazine, 31 rd. 9mm	10246	21.99
GLK-18-40 Magazine, 40 rd. 9mm	40161	26.99
GLK-19-10 Magazine, 10 rd. 9mm	10264	17.99
GLK-19 Magazine, 15 rd. 9mm	40180	16.99
GLK-20 Magazine, 15 rd. 10mm	40164	16.99
GLK-20-20 Magazine, 20 rd. 10mm	40184	21.99
GLK-20-30 Magazine, 30 rd. 10mm	40165	23.99
GLK-21 Magazine, 13 rd. .45 ACP	40162	16.99
GLK-21-18 Magazine, 18 rd. .45 ACP	40183	21.99
GLK-21-30 Magazine, 30 rd. .45 ACP	40163	23.99
GLK-22-140 Magazine, 19 rd. .40 S&W	10263	21.99
GLK-22-170 Magazine, 24 rd. .40 S&W	40186	21.99
GLK-22 Magazine, 30 rd. .40 S&W	10250	21.99
GLK-42 Magazine, 7 rd. .380	10251	16.99
GLK-42 Magazine, 9 rd. .380	10260	21.99
GLK-42 Magazine, 12 rd. .380	10261	21.99
GLK-43 Magazine, 7 rd. 9mm	10247	16.99
GLK-43 Magazine, 9 rd. 9mm	10248	21.99
GLK-43 Magazine, 12 rd. 9mm	10249	21.99

S&W Shield Magazines

SW9-SHD-7 Magazine, 7 rd. 9mm	40166	16.99
SW9-SHD-12 Magazine, 12 rd. 9mm	40167	21.99

S&W M&P Magazines

SW9-MP-17 Magazine, 17 rd. 9mm	40168	16.99
SW9-MP-21 Magazine, 21 rd. 9mm	40169	21.99
SW9-MP-30 Magazine, 30 rd. 9mm	40170	21.99

Springfield Armory XDM Magazines

SA XDM Magazine, 22 rd. 9mm	30206	16.99
SA XDM Magazine, 30 rd. 9mm	30207	21.99
SA XDM Magazine, 40 rd. 9mm	30208	26.99

SIG 320/250 Magazines

SG9-320-17 Magazine, 17 rd. 9mm	40171	16.99
SG9-320-21 Magazine, 21 rd. 9mm	40172	21.99
SG9-320-30 Magazine, 30 rd. 9mm	40173	21.99

H&K VP9 Magazines

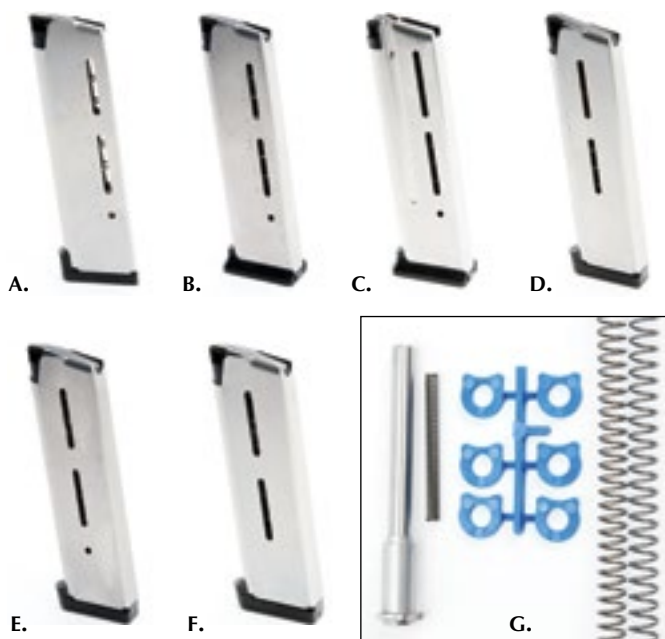
HKVP9-17 Magazine, 17 rd. 9mm	40174	16.99
HKVP9-21 Magazine, 21 rd. 9mm	40175	21.99
HKVP9-30 Magazine, 30 rd. 9mm	40176	21.99

H&K MP5 Magazines (Compatible with all MP5-style 9mm firearms.)

HK MP5 Magazine, 30 rd. 9mm	10043	39.99
HK MP5 Magazine, 40 rd. 9mm	10042	44.99
HK MP5 Magazine, 10 rd. 9mm	10022	39.99



Wilson Combat



Wilson 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 18602 \$48.99

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 42.99

Not Pictured – 47NX (9 rd) 10mm 12371 40.99

Wilson Combat Magazines

D. Match Magazine (7 rd) .45ACP 10505 \$35.99

E. WIL-ROG Mag (8 rd) .45ACP 11714 35.99

F. Officers Match Mag. (7 rd) .45ACP 10506 35.99

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

Wilson SHOK-BUFF® – A 1/10" thick poly fiber buffer between the frame and slide contact areas.

SHOK-BUFF Kit (2 buffers, 18.5# recoil spring) Gov't Model

18148 \$6.99

SHOK-BUFF Buffer only (6 ea.) 18147 6.99

CMC Magazines

McCormick Railed Power Mags™ feature patent pending Dual Wall Feed Rails™ that are at least twice the strength of regular feed lips. They have a patented tactical RPM™ follower, a stainless steel mag tube, an EZ clean base pad and a proven customer-satisfaction policy. All CMC magazines are designed to give the pistol shooter the advantage of extra shot capacity and improved performance.

Railed Power Mags™

CMC RPM 10-Rd. .45 ACP 1911 11077 \$42.99

CMC RPM 8-Rd. .45 ACP 1911 11078 39.99

Match Grade and Range Pro Magazines

Match Grade .45 ACP 8-Rd. (Floorplate drilled for base pads.)

10311 \$32.99

Base Pad & Screws for above 33360 2.99

Range Pro 10-Rd. 9mm (Pictured) 43261 37.99



EB Ed Brown Products

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

Grip Screw Bushings
Set of Four for 1911-Style Pistols STAINLESS (pictured)
10228 \$9.99
Set of Four for 1911-Style Pistols BLUE
10227 \$9.99



Wolff Gunsprings

RECOIL SPRINGS

BROWNING HI-POWER

18.5 Pound **11373 \$7.99**

COLT GOVERNMENT MODEL

9 Pound **11719 \$7.99**

10 Pound **12193 7.99**

12 Pound **12007 7.99**

13 Pound **12443 7.99**

14 Pound **12338 7.99**

16 Pound (Std.) **11860 7.99**

17 Pound **12192 7.99**

18.5 Pound **12465 7.99**

20 Pound **12056 7.99**

23 Pound **11377 7.99**

COLT OFFICERS MODEL

24 Pound **12110 \$7.99**

SMITH & WESSON M&P

12 Pound **19356 \$7.99**

14 Pound **19357 7.99**

15 Pound **19358 7.99**

16 Pound (Std.) **19359 7.99**

HAMMER SPRINGS

1911(19,20,21#) **11511 \$9.99**

MAG CATCH SPRINGS

1911 **11791 \$9.99**

REVOLVER SPRINGS

The Shooter's Paks listed for various

revolvers contain springs designed to optimize hammer and/or trigger function often without the expense of "custom trigger jobs."

(Hammer/Trigger Return Springs)

Ruger GP-100 **11367 \$10.50**

SP-101 **12598 9.50**

S&W J Frame **12189 9.00**

(Mainspring/Rebound Springs)

S&W K,L,N (standard) **15073 \$15.00**

S&W K,L,N (reduced power) **15072 15.00**

RIFLE SERVICE PACKS

Rifle Service Paks offer one each of the available coil-type springs required to return the particular rifle to original factory condition.

M1 Garand **55015 \$25.99**

M1 Carbine **55016 17.99**

M1A/M14 **55017 23.99**

REPLACEMENT MAGAZINE SPRINGS

Glock 33-Round Magazine **11950 \$9.99**

S&W M&P Magazine Springs, 3-Pack **25300 17.99**



Gunslinger Spring Kits

From Lee Fisher, one of the premier "cowboy gunsmiths."

Colt & clones **20510 \$26.99**

Ruger Blackhawk/Vaquero **20511 24.99**



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 Machined™, 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 1911 Magwell

EGW 1911 Magwell, Blue **18601 \$79.00**
EGW 1911 Magwell, Stainless **18600 79.00**

Dillon's 1911 Action Impact Reducers[^]

An easy, affordable way to protect your favorite 1911's frame from being battered by recoil.

Action Impact Reducers (6 ea.) **20516 \$4.99**



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.

MAGPUL®

UNFAIR ADVANTAGE™



MAGPUL 10-Round polymer
PMAG 10 AR-15/M4 Gen
M3™ .223/5.56 magazine.
33393 \$14.99



MAGPUL 30-Round polymer
PMAG 30 GEN M3™ AR-15/
M4 .223/5.56 magazine.
43280 \$14.99
MAGPUL AR-15/M4
.300 BLK magazine
12121 \$15.99



MAGPUL 25-Round polymer
PMAG 25 LR/SR Gen M3™
Window SR25/M110 .308/
7.62x51 magazine.
27080 \$24.99



MAGPUL 30-Round polymer
PMAG 30 AK/AKM MOE®
7.62x39 magazine.
43241 \$15.99



MAGPUL 5-Round Limiter
PMAG 20. Only fits
.223/5.56 magazines.
33394 \$13.99 Pkg of 3



MAGPUL AK MAGLINK™
fits 7.62x39 PMAG 30-round
AK/AKM MOE® and GEN M3™
magazines.
00008 \$17.95



MAGPUL's Enhanced Self Lev-
eling Follower is a drop-in
replacement for USGI 30-round
magazines. Features a four-way
anti-tilt design.
3-Pk. **12606 \$6.99**



MAGPUL MAGLINK™
makes it easy to link MagPul
.223/5.56 mags together.
43240 \$17.99

**FOR MAGPUL GEN 2 & 3
.223/5.56 MAGS ONLY**



MAGPUL 20-Round polymer
PMAG 20 LR/SR Gen M3™
SR25/M110 .308/7.62x51
magazine. **55007 \$22.99**



MAGPUL 20-Round polymer
PMAG 20 AK/AKM MOE®
7.62x39 magazine.
10008 \$15.99



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 PMAG 10 7.62 AC is a
reliable and durable polymer
magazine for the .308 Winchester-
based family of cartridges.

Compatible with short action
AICS-spec bottom metal to in-
clude the Bolt Action Magazine
Well for the Hunter 700 Stock.

10702 \$39.99

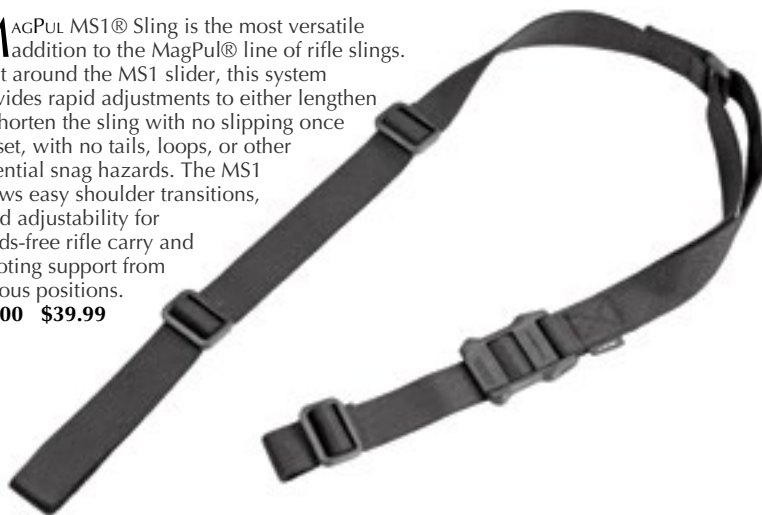


MAGPUL 35-Round polymer PMAG 35 EV9® magazine for the CZ Scorpion EVO 3.
12113 \$19.99



MAGPUL MS1 QDM Sling includes factory-installed MagPul QDM quick-disconnect swivels (*inset, above*).
10703 \$74.99

MAGPUL 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.
10700 \$39.99



MAGPUL M-LOK QD Sling Mount provides a forward attachment point for the MagPul MS1 QDM Sling and other push-button QD slings.
10704 \$19.99



MAGPUL push-button quick-detach sling swivel for 1-1/4" webbing, compatible with QD sling attachment points. Manganese-phosphate finished steel.
43239 \$14.99

SPRINGFIELD ARMORY

Magazines



<i>Springfield Hellcat, XD and XDM Magazines</i>		
15-Rd. Hellcat 9mm	15128	\$39.99
13-Rd. Hellcat 9mm	15127	39.99
11-Rd. Hellcat 9mm	15126	29.99
19-Rd. XDM 9mm	15496	36.99
22-Rd. XDM 9mm	15497	33.99
7-Rd. XD-S 9mm	19681	28.99
8-Rd. XD-S 9mm	11731	39.99
9-Rd. XD-S 9mm	19680	39.99
5-Rd. XD-S .45	15234	28.99
6-Rd. XD-S .45	11730	39.99
7-Rd. XD-S .45	15235	39.99
<i>Two-Piece 1911 Recoil Spring Guide Rod – Machined from stainless steel.</i>		
	15724	\$24.99

Mec-Gar Magazines

Beretta 92 18-rd. AFC*	18728	\$29.99
Beretta 92 20-rd. AFC*	18729	35.99
Browning HP 15-rd. Blue	18730	28.99
1911 8-rd. .45 ACP Blue	43406	25.99
1911 8-rd. .40 S&W Blue	43405	24.99
1911 8-rd. 10mm Blue	43404	24.99
1911 10-rd. 9mm Blue	43402	29.99
1911 11-rd. .45 ACP Blue	18732	24.99
CZ-75B 19-rd. AFC*	14989	35.99
Para P-14 14-rd. Blue	18733	29.99
Para P-16 15-rd. Blue	18734	23.99
Para P-18 17-rd. Blue	18735	29.99
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



Her Dad's Winchester

By Charles Sage

At the turn of the century (I'm old enough I can talk like that now) I moved my young wife and our first born to Anchorage, Alaska. I had left a secure county job with a large metropolitan east coast police department for the same reasons people have gone west for hundreds of years.

I followed my heart instead of my brain.

Sometime in the early summer of aught-one (again, when you get old, you start to talk like this...) my wife's parents came to visit us in the Big Village. My father-in-law had moved with his young bride to Oregon with the Air Force in the sixties, so I think he got it. And when he came to visit us in our little place, he brought the perfect gift for a young, modern pioneer family. A Winchester 94. If you think hard, you might come up with a rifle that exemplifies the American West more, but it will take some effort.

I remember him handing me the rifle. It was in beautiful condition and came in a masterfully tooled-leather saddle scabbard. I looked down the cleanly blued barrel and tube magazine and found the roll-marked text. Winchester 1894, .32 Winchester Special.

I was of course expecting to see .30-30, but if you have read some of my other pieces, you know that my gun safe is the Island of Oddball Calibers and this was where that began.

My surprise, however, wasn't nearly as great as that of my father-in-law some time in 1965. All those years ago he was a young Airman freshly stationed at Kingsley Air Field in Klamath Falls, Oregon. He'd gotten to know some local ranchers in his off time there and besides working

some side jobs for them, he was also going hunting with them. He needed a good ranch rifle and that meant a Winchester. He ordered himself a brand-new Winchester 1894 in .30-30.

Jerry picked up the rifle and a couple of boxes of .30-30. First chance he got he proudly took the rifle out to show it off and dial it in. Embarrassingly, he was all over the place and he was a good shot. Handing the rifle off to some friends it was quickly determined that no one could hit with the rifle. The sights seemed straight, everything looked normal, but clearly it was defective.

He promptly took the rifle back to the gun counter where he had bought it.

Perhaps it should be noted here that this was a brand new 1965 Winchester lever-gun. It is widely considered that "Pre-1964" manufactured Winchesters were the better product. After 1964 Winchester began chasing the bottom line as big companies are so often wont to do. This meant stamped parts that used to be machined, roll pins where screws once held secure. It meant things like shorter cartridge guides and sometimes even plastic parts.

This may very well have been a concern as he returned the rifle to the gun counter, but of course none of that was at play in this case. Somewhere in the course of this gun counter discussion, someone looked at the roll marks again: .32 Winchester Special.

After what had to be some laughs and some rolled eyes, Jerry was on his way with the original rifle and a few boxes of the correct ammunition. And despite being post-64 production, this time the rifle shot like a dream, and still does to this day. That old Winchester took numerous

"Sometimes following your heart is the very best thing you can ever do."



deer for Jerry and got his daughter, my wife, her first deer just a few years ago.

So, what puts the 'special' in .32 Winchester Special?

Well, it seems to have come out in 1901, just a few years after .30-30. Obviously, it is a slightly larger round at .321 in bullet diameter over the .30-30's .308. The Winchester 94 is the direct descendent of Browning's 1892 design which fired smaller cartridges. The 94 was redesigned and beefed up to handle rifle cartridges and in particular the .30-30 which was the first smokeless powder cartridge to be introduced. The .32 Winchester Special came out as an offering that would deliver a little more punch at close and intermediate ranges with the larger bullet. As such, the .32 was seen as good bar medicine... Sorry, that's the old guy talking again. The .32 was considered a decent bear hunting round.

While it never took off quite like the ubiquitous .30-30, the .32 Winchester Special still has quite its own following today, and there are modern offerings to include the innovative Hornady LEVERevolution FTX round. The Flex Tip technology is bringing new life to tube-magazine rifles of many calibers. In the classic Winchester tube magazines pointy tip cartridges were anathema lest one bullet tip pierce a primer in front of it and set off a chain reaction that might tear a hole in the fabric of space and time, or at the very least ruin a good rifle and any hands holding it at that moment.

This particular rifle – her Dad's Winchester – is in beautiful condition and has a special place in our home. My wife fires a couple of rounds a year, punches holes that about touch in the black at twenty-five yards and calls it good. She takes it hunting a few times a year but

really, she's happy to leave the hunting to me while she takes care of the field dressing and butchering process (sorry, no, she doesn't have any sisters, guys).

This year one of our boys will take it hunting, so it will be carried by a third generation. I'll tell him what I can about the rifle. We'll admire the deep cold bluing of the steel in the flickering of the fire, appreciate the grip of the sturdy old walnut stock and wonder a little at all the trails it's traveled. From the Klamath Basin, to upstate New York, to hunting deer on islands in Prince William Sound Alaska and now the Inland Northwest.

There are more holes in the history of family guns sometimes than maybe there should be. So many questions that won't get answered now because her Dad is gone. There have been too many times I had questions about family guns that I failed to ask. Sometimes because the timing seemed wrong, sometimes the questions may have seemed awkward or intrusive in the setting of quiet, traditionally stoic Pennsylvania and rural New York families.

Maybe the lesson there for all generations is, be sure to tell the stories and be sure to ask the stories because the time is really fleeting and the stories are all the family has left.

Or maybe none of that matters as much as handing the boy the rifle and telling him it was his grandfather's. Maybe that legacy of wood and steel and the skill to put meat on the table is what is most important to pass on. And maybe any other stories that are attached to it are secondary to the simplicity of understanding that it was her Dad's Winchester, and that sometimes following your heart is the very best thing you can ever do.



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	\$14.99
PMAG 17 GL9	43287	14.99
PMAG 21 GL9	43399	19.99
PMAG 27 GL9	12096	19.99



Lone Wolf Distributors Parts for GLOCK® Firearms



Lone Wolf Distributors' Parts:

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

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



GLOCK 17 9mm 17-Round Magazine	15491	\$29.99
GLOCK 19 9mm 15-Round Magazine	15489	29.99
GLOCK 44 .22 LR 10-Round Magazine	11280	29.99

NEBO®

The NEBO® INSPECTOR RC[▲] is a powerful 360 lumen rechargeable, waterproof (IP67) penlight. The INSPECTOR RC features FLEX-POWER and is equipped with a removable steel clip, 4x zoom and 3 light modes (high, low, strobe) and Soft-Touch Technology, which provides momentary operation when the light is off, with the slight touch of the button.

- 3 LIGHT MODES (Rechargeable Battery)
 - High (360 lumens) – 1 hour/125 meters
 - Low (120 lumens) – 3 hours/70 meters
 - Strobe (360 lumens) – 25 minutes/125 meters

- 3 LIGHT MODES (AAA Batteries)
 - High (100 lumens) – 1 hour/90 meters
 - Low (30 lumens) – 4 hours/50 meters
 - Strobe (100 lumens) – 25 min./90 meters

13792 \$34.99



UpLULA Pistol Magazine Loader



The 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 double-stack 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 \$34.99

The Original GLOCK® Field Knife



Field Knife, Glock, with scabbard, 1 ea.

15483 \$35.99

ERADICATES COPPER FOULING AT MAGNUM VELOCITIES.



INTRODUCING NEW IMR ENDURON 8133.

It's the slow-burning, copper-crushing magnum powder shooters have been waiting for. Engineered for Extreme Temperature Stability, Ideal Load Density and elevated confidence and success that comes from reloading with legendary IMR powders.



Competitive Edge Dynamics



CED Reloading Machine Mirror Complete Unit – With the largest mirror in the industry, it allows easy viewing of BOTH the Case Feeder and the DAA Mr. Bullet Feeder in a single glance. Know exactly when to fill brass or bullets.

13669

\$23.99



CED Universal Reloading Machine Light – This custom made, heavy duty, LED light, provides 3 watts of intense lighting, illuminating your entire reloading machine's shellplate. With three light intensity selection levels, and a heavy duty 9" (23cm) long adjustable rubber coated neck, the CED Universal Reloading Machine light shines precisely where you need it. Made with two heavy duty powerful magnets that strongly secure to any metal surface, this universal light is compatible with all Dillon machines (550 needs the strong mount for use).

13694

\$24.99



CED Solid Brass Squib Rod – The CED custom-designed Squib Rod is the ideal solution for those unexpected emergencies on the range that would otherwise ruin a perfect practice or match day!

13675

\$19.99



CED M2 Chronograph comes with sensors, screens and one two-foot mounting bracket.

CED M2 Chronograph	17926	\$199.99
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

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.

19208

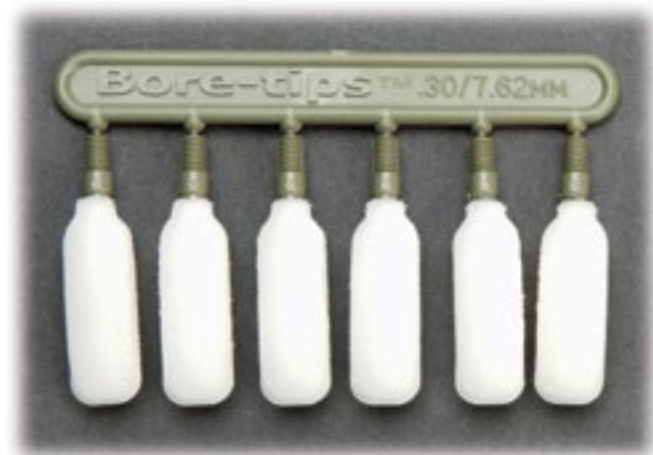
\$129.99



CED Reloading Machine Covers – Unlike other reloading machine covers on the market today, the CED machine covers are designed to include the DAA Mr. Bullet Feeders and Autodrives in some cases. Made of a strong nylon material, they include grommets for air circulation, and an ID holder that allows you to place your load details on each machine in use. A D-ring located at the zipper closing allows the cover to be locked, keeping children from places they should not be! Offered in two size ranges, a 650/750 medium cover and the large 1050/1100 model.

650/750 (Medium)	13693	\$39.99
1050/1100 (Large)	12888	39.99

Swab-its



No 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



Gun-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.

12583 \$9.99



Ram Rodz Barrel & Breech Cleaners

.22 Caliber/5.56mm, 300 count	43289	\$13.99
.38 Caliber/9mm, 200 count	43290	13.99
.40 Caliber/10mm, 100 count	43291	13.99
.45 Caliber, 75 count	43292	13.99



SPECIAL PURCHASE!

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



For 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	\$5.99
6 oz. Aerosol Can (pictured)	30145	11.99
16 fl. oz. Non-aerosol Can	30146	19.99

TUFF Products 3 Gun Ammo Bags



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.

15773 \$24.99

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



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



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 **\$39.99**



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.

21778 **\$29.99**



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. 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 **\$34.99**



The unique Accu-Grip™ Picks and Brushes get the job done, feel good in your hand, and won't scratch your firearm. Eight 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 **\$11.99**

The AR15 Brush Combo™ contains the critical components you need to keep your AR15 chamber and bore carbon free. It contains a star 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/.56mm bore brush scrubs baked on carbon from lands and grooves.

29037 **\$9.99**

There's no easy way to scrape carbon out of the star chamber of an AR15 unless you're a surgeon. That's why 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 Gun-Cleaning Chemicals



BORE-MAX™ BORE FOAM

Powerful gun-metal grade foaming solvent is specially formulated to expand and penetrate within the gun bore, rapidly and effectively dissolving performance inhibiting copper and powder fouling.

12oz. can Bore-Max **40215** **\$12.99**

FOUL-OUT™ GUNK BLASTER

Foul-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

Gun-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.

12oz can Gun-Max **40214** **\$12.99**



Real Avid VIZ-MAX™ Bore Sighter



THE FAST, EASY WAY TO ACCURATELY BORE SIGHT YOUR RIFLE.

Viz-Max™ is a revolutionary, yet uncomplicated, next generation V instrument. No more fumbling with extra pieces and underpowered lasers to find your mark. Housed in the rugged and protective exoskeleton is a precision machined, factory calibrated laser. The laser projects a powerful green dot providing maximum visibility and quick acquisition. The bore attachment is fast and easy with the hold-fast neodymium magnet.

10134 **\$129.99**



Real Avid Smart TORQ™



The most precise and technically advanced torque driver for guns. Specifically developed for optics mounting and gun builds. Discrete inch-pound-increment 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 Torq comes with 12 of the most commonly used gun bits. Never over-torque a scope ring again!

21776 **\$79.99**



Real Avid MASTER GUN VISE™

MULTI-AXIS BENCH-MOUNT VISE WITH TORQ-LOK™

One vise to rule them all. The first real bench vise made exclusively for guns and gun tools. Whether you're building and customizing, repairing and cleaning or mounting scopes and accessories, this vise improves every part of the GUN DIY® experience. Quickly reposition your gun to any orientation without ever removing it from the vise. Insert the Torq-Lok pin for applying heavy force. Use the removable and reversible Gun-Fit jaw sleeves (*not pictured*) for a specific gun grip or turn the leveling knob for simple scope mounting and leveling. Build. Customize. Repair. Mount. Clean. All hail the King....

10135

\$299.99



Real Avid AR15 Bolt Catch Pin Starter & Pin Punch Set



Two 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

Real Avid LUG-LOK® Upper Vise Block



Real Avid designed an upper block that leverages the strongest part of the gun – the barrel lugs inside the star chamber. The Lug-Lok is precision machined and precisely fits into all Mil-Spec uppers. It mates perfectly with the barrel lugs, while allowing you to rotate the upper to be able to work on different sides. The Lug-Lok is the safest, easiest and smartest way to lock down an AR15 or AR10 upper into a bench vise.

AR-15 (*pictured above*)
AR-10

29035
10137

\$79.99
119.99



Real Avid Level-Right™ PRO



A level reticle is critical to long-range accuracy. For longer shots a canted reticle will pull or push a bullet's trajectory off of vertical center. It gets worse the more the distance 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 long-range accuracy of your rifle. Level-Right PRO helps you quickly and confidently mount a scope for maximum accuracy.

Level-Right PRO

21777

\$69.99



Real Avid ARMORER'S MASTER KIT™



This kit of Master Grade Tools and how-to information equips you to confidently tackle everything from building your own gun from the ground up to customizing or modifying an existing gun. With better tolerances, materials and expanded capability, every tool is carefully designed to make each job as simple and easy to execute as possible. Housed in a professional tool case and equipped with step-by-step instructions, you will be able to work smarter and create better guns regardless of your experience level.

31401 \$279.99



ARMORER'S MASTER WRENCH™



The Real Avid Armorer's Master Wrench features best-in-class strength, precision fitment and ergonomic intelligence. Wrenches seat squarely for a no-slip fit on stubborn barrel nuts, castle nuts, muzzle brakes, or fixed stock receiver extensions. Industry first torque wrench attachment location is optimally positioned to provide consistent torque for all nuts. As a bonus, interchangeable hammer heads make the Armorer's Master Wrench a "Master" hammer as well! This is the right tool for the job... and for you.

31402 \$79.99



BORE BOSS®

The single piece Dual Action Cable with integrated phosphor bronze brush and braided mop wraps around the unique Flex-Case Handle to keep the system stowed and organized. To use, simply flip, feed, clip and pull. Throw it in your pack, or put it in your pocket. It's the next best thing to a self-cleaning gun.

Bore Boss .17 Caliber	31406	\$9.99
Bore Boss .22 Caliber	31407	9.99
Bore Boss .38/.357/9mm Caliber	31412	9.99
Bore Boss .40/.41/10mm Caliber	31413	9.99
Bore Boss .44/.45 Caliber	31414	9.99
Bore Boss .223/5.56 Caliber	31408	9.99
Bore Boss .243/.260/6.5 Caliber	31409	9.99
Bore Boss .308/7.62 Caliber	31410	9.99
Bore Boss 9mm Carbine Caliber	31411	9.99
Bore Boss 20 Gauge	31415	9.99
Bore Boss 12 Gauge	31416	9.99

AR15 FRONT SIGHT ADJUSTER TOOL



This smartly designed tool makes front sight adjustments quick and easy. The stainless steel shaft is knurled to create no-slip leverage when turning tight posts. It works on both A1 & A2 front sights and the compact design won't clutter up your bag.

31403 \$9.99

THE AR15 SCRAPER™



PRECISION, MULTI-FUNCTION CLEANING TOOL FOR AR15 BOLT CARRIER GROUPS

A dirty bolt carrier group (BCG) is the number one cause of AR15 malfunctions. Carbon is the enemy and it quickly builds up in hard-to-clean areas. This precision-made tool gives you the power to easily demolish carbon from 12 surfaces on the bolt carrier, bolt, bolt cam pin and firing pin. Clean it fast, clean it right.

31404 \$19.99

THE AR10 SCRAPER™



PRECISION, MULTI-FUNCTION CLEANING TOOL FOR AR10 BOLT CARRIER GROUPS

A dirty bolt carrier group (BCG) is the number one cause of AR10 malfunctions. Carbon is the enemy and it quickly builds up in hard-to-clean areas. This precision-made tool gives you the power to easily demolish carbon from 11 surfaces on the bolt carrier, bolt, bolt cam pin and firing pin. Clean it fast, clean it right.

31405 \$19.99

Slip 2000 Products

725 Gun 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 \$24.00



Slip 2000 Carbon Killer

provides you with a safe, effective way to clean carbon, lead and plastic wad fouling. Unlike other gun cleaners, this product is non-flammable, non-hazardous and biodegradable. Designed for soaking metal parts with baked on carbon, Carbon Killer dissolves carbon and lead on contact. **NOTE:** Carbon Killer is for 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.

15 Oz. 19234 \$24.00



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 \$28.00



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 \$22.00

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.

4 Oz. 11644 \$21.00



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 \$24.00



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 re-lube all parts cleaned.

4 Oz. 11646 \$14.00



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 stocks and grips.

20 Pack 11674 \$17.00



MIL-COMM Extreme Performance Lubricants



TW-25B 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.

0.5 Oz. Syringe	15732	\$14.99
1.5 Ounces	15731	18.99



Brian 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	15571	\$7.99
Slide-Glide Lite	15572	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.

13128 \$12.99

J. Dewey Manufacturing Co.



DEWEY Nylon Coated Cleaning Rods

All Caliber Pistol 6"	15461	\$24.99
(.22-.26 Jag Adapter for All Caliber 6" rod [^])	19894	3.99
(.27 & up Adapter for All Caliber 6" rod [^])		19895

3.99		
.22-.26 Caliber Pistol 12"	12985	28.99
.17 Caliber Rifle 26"	11472	30.99
.17 Caliber Rifle 36"	11473	31.99
.22-.26 Caliber Rifle 36"	13084	31.99
.22-.26 Caliber Rifle 44"	15462	31.99
(.22-.26 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 [^])	10473	30.99
2-pc Shotgun Rod	15464	36.99

Brass Jags[^] (Note: These jags ONLY fit Dewey Cleaning 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

Bronze Bore Brushes[^]

.22 Caliber Rifle	16278	Each/\$2.99	5 pack/\$10.99
.25 Caliber Rifle	16293		22089
.243 Caliber Rifle	16280		22094
.270 Caliber Rifle	16274		22091
.30 Caliber-7.62mm Rifle	16273		22085
.35 Caliber Rifle	16281		22084
.44-.45 Caliber Rifle	16279		22092
.22 Caliber Pistol	16282		22090
.38 Caliber -9mm Pistol	16275		22093
.40-.41 Caliber -10mm Pistol	16276		22086
.44-.45 Caliber Pistol	16277		22087
			22088

Cotton Mops[^]

.22-.27 Caliber (ea.)	17089	\$2.99
.30-.38 Caliber (ea.)	17090	2.99
.400-.450 Caliber (ea.)	17091	2.99
16, 12 & 10 Ga. Shotgun (ea.)	17094	2.99

M-16/AR-15 Breech Rod Guide/Chamber 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 Cleaning Kit[^]

Lug Recess Cleaning Kit	18533	\$32.99
-------------------------	-------	---------

Includes: Chamber Cleaning Rod, Lug Recess Cleaning Head, Delrin Guide Sleeve, 50-pak Cotton Cleaning Rolls, Chamber Brush, Chamber Mop, and a Double-Ended Nylon Cleaning Brush.

Bolt Action Rifle Cleaning Rod Guides[^]

All models fit .695-.700 bolt diameter rifles.		
.17-.222, .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	16879	11.99
Brass Muzzle Guard, .30 Cal. [^]	17245	6.99

Nylon Gun Parts Cleaning Brush

Parts cleaning brush	16389	\$2.99
----------------------	-------	--------

Cleaning Patches

Packages of 1000

.17 cal.	11807	\$12.99
.22-.24	11808	14.99

Packages of 500

.24-.27	11809	\$11.99
.30-.35	11810	13.99

Packages of 250

.38-.45	11811	\$11.99
12-16 ga.	11812	13.99



Dewey's AR-Link Cleaning Pin[^] utilizes the rear take-down 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.

18599 \$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



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 \$13.99



Lyman's Pick & Brush Set[^] is an indispensable item for your cleaning supplies and range bag.

40160 \$4.99

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**



Grace USA Gunsmith Hammer and Punch Sets[^]
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**



Dial Caliper[^]

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**



Digital Caliper[^]

Accurate, Easy to Read!

17171 **\$39.99**

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 semi-flexible flat blade end each have unique uses.

15434 **\$9.99**

Bondhus Hex Key Sets



Ball-end set **13286** **\$12.99**
Gorilla Grip Sm. **16822** **5.99**
Gorilla Grip Lg. **16823** **\$6.99**
Gorilla Grip Set **22142** **10.99**

Sack-Ups Protective Gun Sacks

Sack-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 gun safe.



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

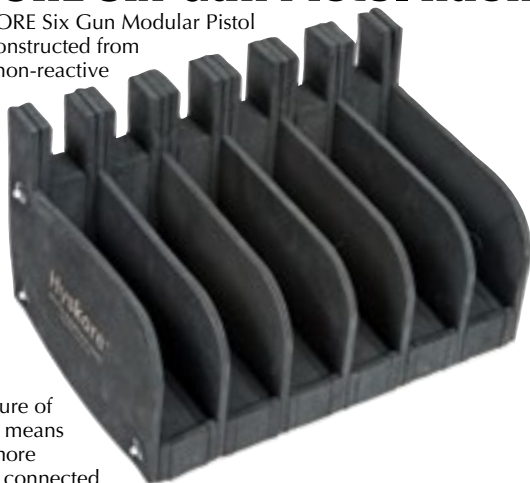
DESI PAK®

These 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, long-term storage containers, etc.). DESI PAK® (2 16-ounce bags, 1 card) 21435 \$16.99
4-ounce bag 14694 4.99
2-ounce bag 14695 2.99
Humidity Indicator Card, (6 ea.) 21523 4.99



HYSCORE Six-Gun Pistol Rack

The HYSKORE Six Gun Modular Pistol Rack is constructed from closed-cell, non-reactive foam that will not absorb moisture or react with lubricants or solvents. It has a soft, suede-like finish, but is rigid enough to offer firm support. The modular feature of the rack also means that two or more racks can be connected together and reconfigured 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.



10208 \$24.99

Specialized Dynamics Armors' Upper Receiver Block



The **Specialized Dynamics AR15/AR10 Armors' 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

Specialized Dynamics Emergency AR(epair) Kit

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.



19460 \$19.99

Arredondo Multi-Function Squib Rod



This 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

Dillon 1911 Barrel Bushing Wrench^



11049 \$2.99

"Big Fifty" [^]

STANDARD FEATURES:

- 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 ONLY...
\$1899⁰⁰
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 [^]

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 specifications. **50075 \$1175.00**

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. **50200 \$240.00**

50 BMG PRIMER POCKET SWAGER [^]

Makes it easy to remove the military crimp. **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 ACCESSORIES [^]

.50 BMG Powder Measure **21896 \$129.99**

SL900 [^]

STANDARD FEATURES:

- 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...
\$1600⁰⁰
\$1960.00 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

SL900 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
SL900 Powder System	17817	120.00

SL900 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**

SPARE PARTS KIT [^]

1 20 Gauge Yellow Wad Guide	11154	\$75.00
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		
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		

Our Pride, Your Sleeve



Dillon Logo/Rifle, Black Long Sleeve

Large	43456	\$21.99
X-Large	43450	21.99
2X-Large	43451	22.99



Dillon/Precision 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 Logo, Charcoal

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



Dillon Logo/Rifle, Charcoal

Small	43430	\$19.99
Medium	43431	19.99
Large	43432	19.99
X-Large	43433	19.99
XX-Large	43434	20.99
XXX-Large	43435	21.99

Dillon Precision Logo Cap

11319
\$11.99



Dillon Precision Morale Patch

13762 \$4.99

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, XL	18512	12.50
Navy, XXL	18513	14.50
Navy, XXXL	18514	14.50
Gray, Large	18527	12.50
Gray, XL	18528	12.50
Gray, XXL	18529	14.50
Gray, XXXL	18530	14.50
Black, Large	18519	12.50
Black, XL	18520	12.50
Black, XXL	18521	14.50
Black, XXXL	18522	14.50



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

CLEAN AS A WHISTLE.

A VERY QUIET WHISTLE.



KNOCK OUT FOULING FOR 300 BLACKOUT.

Give your cleaning kit and hearing protection some well-earned time off. Because the first powder optimized for suppression and copper fouling elimination has arrived.

Phone 913-362-9455 • www.hodgdon.com



Justified Defensive Concepts, LLC Multi-Use Training Target

Shooters who compete in several disciplines can now use one target to practice USPSA, IDPA and ICORE or train with various dot-torture and bullseye arrays. The National Target Company, Inc. is offering the Justified Defensive Concepts, LLC Multi-Use Training Target. Sized 22.5" x 35" on lightweight paper, this target's versatility is almost unparalleled for handgun, pistol-caliber carbine and rifle training or practice. It comes in a package of 50 targets and just might be the ONLY target you'll need for your shooting session.

11713 \$19.99



Schuster Mfg. Inc. Adjustable M1/M1A Gas Plugs

All Schuster Mfg. Inc. Adjustable 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
SOCOM M1A	15409	65.00
M1 Garand	15408	45.00



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



Gunslinger Spring Kits

From Lee Fisher, one of the premier "cowboy gunsmiths."

Colt & clones	20510	\$26.99
Ruger Blackhawk/Vaquero	20511	24.99

The National Target Company, Inc.



Pistol Targets: 100 per package

NRA Paper D-1 "Tombstone" Target 23"x35"	18388	\$70.00
IDPA Paper Practice Target 22"x34"	15735	39.99
USPSA/IPSC Paper Practice Target 22"x35"	15836	39.99
50 Foot TIMED/RAPID FIRE 10.5"x12"	15832	12.99
Competition 50 Foot SLOW FIRE 10.5"x12"	15831	12.99
Competition 25 Yard SLOW FIRE 10.5"x12"	13096	12.99
High Visibility Green 25 Yard SLOW FIRE 10.5"x12"	66703	13.99
Police B-34 (Silhouette) 25 Yard 14"x24"	13163	17.99
B-34 High Visibility Green 25 Yard 14"x24"	66704	20.99
Police BH-21 (Silhouette) 25 Yd. 22.5"x35"	10094	39.99
Competition 25 Yard RAPID FIRE 21"x24"	12839	25.99
Competition 50 Yard SLOW FIRE 21"x24"	10041	25.99
Police B-27 (Silhouette) 50 Yard 22.5"x35"	10670	39.99

Rifle Targets: 100 per package

Small Bore Rifle 100 Yard 14"x14"	12430	\$11.99
High Power 200 Yd. 21"x24" (600 Yd. reduced)	12650	47.99
ST-4 100 Yd. Precision Rifle Target 15"x17"	13679	16.99

Replacement Center 100 per package

Pistol 25 Yard B8P Repair Center 10.5"x10.5"	12676	\$7.99
200 Yard Rifle Repair Center 12.75"x12.75"	15830	20.99

Target Pasters

Black, Self-Adhesive, 500 ea.	16304	\$3.99
Buff, Self-Adhesive, 500 ea.	16309	3.99
Brown, Self-Adhesive, 500 ea.	16310	3.99
White, Self-Adhesive, 500 ea.	16313	3.99
Orange, Self-Adhesive, 500 ea.	16327	3.99

PROTEKTOR MODEL

A.



B.



C.



All Protektor Model leather bags are made with the best top grain cowhide available.

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



Weak Hands?

By Maureen P. Sangiorgio
NRA-Certified Firearms Instructor/Range Safety Officer
Photos by Sharon K. Merkel LLC

Thanks in part to advances in medicine and technology, the nation is aging. According to the U.S. Census Bureau, by the year 2040, about one in five Americans will be age 65 or older, up from about one in eight in 2000. While people who have lived this long should be treated with the respect they've earned, sadly, they're often victims of crime. According to ammo.com, more than 14 percent of seniors have experienced either physical, psychological or sexual abuse, neglect, or financial exploitation last year. It's no wonder older folks want to learn how to protect themselves. So, whether you have a physical disability, small hands, weak hands, or are an older carrier, read on to find out top tips on how to lower your risk of becoming a victim, how to choose the right firearm, and how to build up your grip strength to improve accuracy.

Practice situational awareness. Whether you have weak hands or not, it's always best to try to avoid being a target. According to Gary Quesenberry, author of *Spotting Danger Before It Spots You*, situational awareness is the ability to identify and process environmental cues to accurately predict the actions of others. "You can't fight what you don't see coming," explains Quesenberry, who is a retired Federal Air Marshal, and has been featured on the History Channel's "Top Shot" program. "Without situational awareness, you're always going to be reactive instead of proactive. So, if something goes down in front of you that you are unaware of, your reaction times will be longer because you were not aware of your surroundings. In a violent situation, not only seconds count, but milliseconds count. So, you if

you want to give yourself the best opportunity to survive a violent encounter you have to have situational awareness in place first."

Look in the mirror. The first step is to look at yourself the way a predator will size you up. Do you have any of the traits that predators are looking for when they are trying to determine if you are a soft or a hard target? "People will be considered hard targets when they appear aware of their surroundings, carry themselves with confidence, and look like they could handle themselves in a fight," says Quesenberry. "If you're away from your house, in town running errands, always keep your head up, and look around often. Don't look down at your phone, and don't wear headphones. That's a sure way to cut yourself off from your surroundings."

Think "What if?" Whenever you enter an area, use "what if scenarios" to rehearse your reactions to bad situations. "By imagining various scenarios as we move through our environments and visualizing the possible outcomes, we better prepare ourselves to act should the need arise," explains Quesenberry. "Remember to include solutions that address all three elements of personal safety, which are avoidance, de-escalation, and confrontation. Of those three, avoidance is the best way to stay safe 100 percent of the time."

Hatch an escape plan. It's also a good idea to take in your surroundings when inside a building just in case you need to escape quickly or use an item at hand to defend yourself. For example, make a mental note of where the chairs and lamps are, so you can either use them to defend yourself, or throw one through a window for your escape.

Choose the right firearm. Three out of five felons say they wouldn't commit a crime against someone who



No Worries!

is known to be armed. Needless to say, that makes it very important for someone with weak hands to choose the right gun. The goal here is to choose a firearm that you're able to handle well both in manual dexterity and strength. Check to see how easy or difficult it is to squeeze the trigger. In the gun store, or online, find out what the pound trigger pull is – the lower, the better. You also want to choose a firearm that has manageable recoil. In most cases, the larger and heavier the gun, and the longer the barrel, the more manageable the recoil because the girth and weight of the gun absorbs the recoil, not your hands and forearms.

Rent before you buy. Some of my students with weak hands prefer a revolver because they can't handle pulling back the slide of a semi-automatic pistol. However, others find the heavier trigger pull of a revolver difficult. The key is to get to an indoor range and rent several models before you buy.

Start with a .22. If you have weak hands, I recommend you start with the lowest caliber, which is .22 LR, and work your way up. Now, if you find you shoot best with a .22, by all means, stick with that caliber. A .22 has the lowest one-shot drop rate, and I do NOT recommend it for self-defense, but it's better than nothing. Also look into the new .22 Magnum models and .22 Magnum ammo.

I have found that most of my students with low grip strength like the Smith & Wesson M&P Shield .380 EZ or 9mm EZ. In addition, Walther has a new handgun out now called the PDP F-series. It was designed by women for women, and for those with smaller hands.

Take a course. After you've made your decision, take a gun safety course so you can learn the many facets of safe gun ownership. I also recommend taking a class first,

so you can learn tips from other students. Then, take a private lesson from the instructor, so he/she can fine-tune your accuracy one-on-one. Go to the NRA or USCCA websites for referrals to instructors and classes. Your goal is to create a shot pattern on the paper target bullseye no larger than your fist.

Purchase a gripper. This inexpensive grip strength tool is very affordable, and can be purchased at most sporting goods stores, large department stores, or online. Fitness experts recommend doing three sets of 10 reps every day, increasing the number of reps until you run out of strength. Other products include Fat Gripz, Captains of Crush Grippers, and hand bands. You can also squeeze a tennis or racquetball to build grip strength.

Practice reverse curls. To build up your hand and forearm strength, stand while holding a barbell at shoulder width with your elbows close to your torso, and your feet shoulder-width apart. The palm of your hands should be inward, facing your body. Keep your upper arms stationary, and bring up the barbell, curling and contracting the biceps, and exhale.

Roll it up. According to livehealthy.com, you can strengthen your forearm and the muscles in your wrists and hands by doing a roll-up in which you wind a roped weight up toward a dowel. Attach a four-pound weight to one end of a rope. Secure the other end of the rope to a 12- to 16-inch dowel. Stand with your feet shoulder-width apart, and hold the dowel with an overhand grip, palms facing down. Extend your arms in front of you at chest level. The weight should hang just above the ground. Then slowly wind the rope around the dowel, flexing one hand at a time, until the weight reaches your hands. Reverse the movement to return the weight to starting position.



The Bakersfield Police Department Qualification Course

Mike Waidelich was a Green Beret, one of the first Gunsite instructors, and for 12 years the rangemaster of the Bakersfield Police Department. Starting in 1968, he developed and implemented a qualification course for the BPD that resulted in its officers posting 85 percent hits in gunfights at a time the national average for police gunfights was 15 percent.

By Duane Thomas

Believe it or not, back in the 1960s in America there existed a police firearms instructor who developed a qualification course for his department, and had the support of the brass to give it teeth, i.e. "pass or lose your job," that resulted in his officers turning in 85 percent hits in gunfights when the national average was 15 percent. The instructor was Mike Waidelich, the organization was the Bakersfield, California Police Department.

Before going any further, I should give credit where it's due, a significant amount of the information presented

here came from an article written by Andy Stanford and was fleshed-out by my buddy Ken Hackathorn who actually knew Mike Waidelich and discussed Mike's qual with him, back in the day.

Mike Waidelich was a Green Beret, and one of the first Gunsite instructors. With Andy's permission I will quote from his article:

"Mike joined the BPD in 1967 when it was an agency of 50-ish sworn personnel (now several hundred). At that time patrol cops carried .38 revolvers in clamshell holsters. A year or so later they had eight on-duty shootings

with zero police bullets hitting the suspects. The Chief asked Mike if he could solve this problem. Mike said 'yes' but only if he could do it his way. A couple of hours explaining the particulars of 'his way' and the job was his, 12 years total."

COURSE OF FIRE

Mike's way consisted of coming up with a short, 10-round qualification course, each string beginning with a draw from the holster. Here's how it went, along with Mike's rationale for the various distances (again from Andy's article):

2 rounds in 1.5 seconds at 10 feet ("No one should be closer than that.")

2 rounds in 2.0 seconds at 20 feet ("The length of a car.")

2 reload 2 in 6.0 seconds (8.0 for revolvers) at 30 feet ("From the curb to the front door.")

2 rounds in 3.5 seconds at 60 feet ("From the opposite curb to the front door.")

TARGET

The sad truth is, we don't know exactly what target was used on the BPD qual. Rather, I'm sure someone out there actually does know (and if they could contact me with that info, I'd certainly appreciate it) but I currently don't know, nor did anyone I was able to find to ask. Mike commented that the target's highest scoring area was a 7" circle, and the down-1 zone was "about 9 inches wide by 13 inches tall." Each shot counted for a maximum 10 points, thus, with 10 shots fired, maximum possible score was 100. Hits inside the 7" circle dropped no points, the 9-ring a.k.a. center mass scoring zone obviously dropped 1, hits outside that but still on-target counted 6, or, looked at another way, dropped 4. A complete miss of the target dropped 10.

SPEED

What really made the BPD qual special was its emphasis on speed, and how it addressed the issue of going over-time. Even by modern standards, those time limits are pretty tight. If an officer failed to make the time on any string, they were penalized 1 point for every quarter-second over-time.

Timing was accomplished with a stopwatch. Electronic timers were still far in the future at that point. Given what Mike knew about the inherent inaccuracy of any system relying on human reflexes and hand/eye coordination, like clicking a stopwatch's start and stop buttons, he gave his officers a bit of the benefit of the doubt by measuring over-time in tenths of a second. For instance, on Drill #1, two shots from the holster in 1.5 seconds at 10 feet, you didn't get your first over-time dropped point till 1.6, the second quarter-second over-time wasn't actually counted til 1.8, the third at 2.1, and so on.

The electronic timer really has made drills that have been around since before its existence considerably harder. There is no more "long whistle" or "slow thumb

on the button." Since we can now measure whether or not a shooter actually made the required time standard, out to the hundredth of a second, we do. For instance, on Stage 1, if both shots are fired in 1.50 seconds or faster, no point is dropped for time. 1.51 to 1.75 drops 1 point, 1.76 to 2.00 drops 2 points, etc.

PASS OR GET OUT

A passing score was 80 out of a possible 100 points, or 80 percent. Which is, actually, pretty intense by today's standards when 70 percent is pretty much the national bar for passing a police firearms qualification. Officers were given two tries to pass. If they passed the first time, they didn't have to do it again. If they failed both times, they were sent to another range to practice then allowed a third try. If they failed the third attempt, they were done for the day. No officer was ever allowed to go out on the street who wasn't currently qualified. They could return and try again on another day, but only once on department time. If they failed again, they had to come back on a different day, on their own time. If they couldn't pass by the time the next qual rolled around, which was monthly at first but as the department grew that lengthened before finally stabilizing at quarterly, they were assigned to the range for remedial training. If they required remedial training for any two consecutive quals, their fitness for duty was reevaluated. In other words, you could lose your job if you couldn't pass the qual.

RESULTS

How significant were the results of this qualification program? As previously mentioned, 85 percent hits in gunfights when the national average was 15 percent. Put another way, Bakersfield officers were outperforming the national average in police gunfights by a factor of 5.7 (rounded up). Not one officer was killed in a gunfight while Mike Waidelich was the Bakersfield PD rangemaster.

EQUIPMENT

Revolver speedloaders were not commonly issued police equipment at the time; BPD issued them. Several years after Mike was hired by BPD, the department switched over to the at-the-time radical Smith & Wesson Model 59 9mm, then to the 1911 .45s Mike had wanted from the start, then eventually the GLOCK. Mike Waidelich was ahead of the curve in seeing the benefits of the GLOCK as a police duty gun, and BPD re-equipped with Gen1 GLOCK 17s pretty much as soon as they hit American shores. Mike said to Ken Hackathorn at the time, "This gun is the future." That all, obviously, made passing the qual easier; still there were a good few years there at the start when officers were shooting, and passing, the BPD qual with revolvers. *Smmmmokin'!*

GUNFIGHTERS

Bakersfield PD officers enjoyed a well-earned and fairly widespread reputation as real gunfighters. While training with other departments in and around Los Angeles, Mike

and other BPD officers would routinely hear comments like, “Oh, you’re from BAKERSFIELD. Our bank robbers go there to get killed.”

Again quoting from Andy Stanford’s excellent piece, “The new regional FBI agents based in Bakersfield usually shot the BPD department qual for familiarization. Mike’s course of fire quickly humbled the mostly cocky G-men....

“Once, a visiting firearms instructor expressed skepticism when Mike described the BPD standards. ‘You mean to tell me EVERY officer in your department passes this course?’

“‘Everyone from the Chief on down.’

“‘I’ll believe it when I see it!’

“Mike got on the radio. ‘Dispatch, please send two officers to the range.’ Shortly, two random BPD cops arrived, and both shot better than 90 percent scores, cold. ‘I can call two more but the results will be the same.’

“In 2016 – long after Waidelich retired – Kern County law enforcement killed more people in the line of duty than any other county in the country, many much more populous. (Bakersfield is in west Kern County.) I believe this statistic is the result of three factors: 1) a relatively conservative political district where cops don’t automatically get fired for using their weapons, 2) a target-rich environment full of gangbangers and oilfield roughnecks, and 3) the lasting influence of Mike Waidelich’s cutting-edge training. That’s my story and I’m stickin’ to it.”

SHOOTING THE BPD QUAL

Of the currently existent, commonly used targets, the closest in dimensions to the old BPD target would be the current IDPA target with its 8” down-0 circle. Though the dimensions of the IDPA target’s scoring zones are, according to what Mike Waidelich recounted, slightly larger than on the target he was using, I feel that’s balanced-out by the fact that, with a modern electronic timer, we have taken the human error factor out of the equation. In other words, we’re shooting at slightly larger scoring zones, but we’re doing it in less time.

If using a USPSA target, if we draw a line 6-1/2” down on the 6”-wide A-zone, cutting off the bottom of the A-zone and making it *de facto* part of the C-zone, that gives us almost exactly the same area in square inches as a 7” circle. (Hits in the head box count the same as the C-zone, by the way.) Not knowing this at the time, I reposed the range to shoot the BPD qual with a USPSA target on which I had drawn a 6” x 7” box instead of a 6” x 6-1/2” box. Ah, well.

To start with, I ran the qual, as Ken Hackathorn calls it, “slick,” i.e. using my normal carry gear but with no concealing garment, just so I could compare that with my concealed performance. My setup consisted of an excellent-but-inexpensive Galco BlakGuard holster, a Blade-Tech double mag pouch I’ve had for 20-plus years, and my current daily carry gun, which is a Wilson Classic

ESP, a full-sized, 5” barreled, steel-framed, 9mm 1911. Ammunition used was LAX Ammo’s excellent 115-gr. RN (Remanufactured) which has been a real workhorse for me. These were my scores:

Drill #1: 1.51 down-1

Drill #2: 1.69 down-0

Drill #3: 4.79 down-2

Drill #4: 2.88 down-0

I make doing double taps at 25 yards a regular part of my range sessions, but I do have to admit I got lucky on Drill #4, two shots from the holster at 20 yards. I had one bullet hole bisecting the line along the top of the A-zone, and another bisecting the line to the right side of the A-zone. But hey, still down-0. I’ll take it. So, I had one over-time, on Drill #1 (there’s nothing quite like being one/one-HUNDREDTH of a second slow) and dropped three points on-target, for a final score of 96.

After that, I ran the qual a second time “slick,” to see if I could better my score. I didn’t. I turned in a 95. Then I threw on my vest and did a concealed run. My scores were:

Drill #1: 1.69 down-0

Drill #2: 2.02 down-1

Drill #3: 5.60 down-2

Drill #4: 2.84 down-1

So, I had two over-times, on Drills #1 and #2 – the concealing garment did slow down my draws a bit – but both strings were well within a quarter-second over, so that dropped two points. Then another four points down on-target for a final score of 94.

SUMMARY

Eventually, Mike Waidelich’s BPD qual went away, according to Ken Hackathorn, “sometime in the 1990s” when California came up with a standardized police firearms qualification course and mandated that, while departments could run their own qualification course if they wanted, that was only if it exceeded the state standard, which was a typical police qualification course requiring many more rounds than the BPD qual. It was hard to make a case that this little 10-round qual exceeded the much longer state-standard qual.

It did. With an emphasis on speed and accuracy previously unheard-of in a law enforcement firearms qualification course, the Bakersfield PD qual left the typical police qual eating its dust. Even today, I would say that passing the BPD qual would challenge a modern IDPA Sharpshooter. By the standards of the 1960s when it was developed, and put into place, it was absolutely ROCKIN’.

Michael Reed Waidelich died on April 13, 2021 at the age of 78. With his passing, the world lost a pioneering, visionary police firearms trainer who was way, WAY ahead of his time.

More Duane Thomas articles are at
Patreon.com/DuaneThomas.



C-More Systems



RTS2R



Railway

Built for speed, these High Performance red dot sights will take your shooting ability to the next level. By using a single red dot as an aiming point, target acquisition is as simple as point and shoot. The unique Heads-Up-Display (HUD) design provides an unlimited field of view, while eliminating obstruction and tunnel vision common to tube-style scopes.

C-More Systems RTS2R		
6 MOA Black	14518	\$419.99
8 MOA Black	14563	419.99
C-More Systems Railway Sight		
Polymer 8 MOA Black	16413	\$279.99
Aluminum 8 MOA Black	14611	329.99
C-More Systems Replacement Modules for Railway/Scout Sights		
2 MOA Dot Module, Polymer	14620	\$49.99
2 MOA Dot Module, Aluminum	14643	49.99
4 MOA Dot Module, Polymer	16415	49.99
4 MOA Dot Module, Aluminum	14691	49.99
6 MOA Dot Module, Polymer	16416	49.99
6 MOA Dot Module, Aluminum	14696	49.99
8 MOA Dot Module, Polymer	14717	49.99
8 MOA Dot Module, Aluminum	14720	49.99
Railway/Scout/Tactical Battery	17034	5.00
CR2032 Lithium STS/RTS Battery	14721	5.00

Duracell 123 Batteries

3 Volt (Each) 16993 \$6.99

Evolution Gun Works Picatinny Rail Scope Mounts



Available in Standard Elevation or Plus-20 Minutes of Angle		
Remington Model 700 Short Action	19975	\$39.99
Rem. Model 700 Short Action + 20 MOA	19976	39.99
Remington Model 700 Long Action	19977	39.99
Rem. Model 700 Long Action + 20 MOA	19978	39.99
Ruger 10/22 + 20 MOA	19987	39.99
Savage Short Action RB	19979	39.99
Savage Short Action RB + 20 MOA	19980	39.99
Savage Long Action RB	19981	39.99
Savage Long Action RB + 20 MOA	19982	39.99
S&W Revolver Picatinny Rail	11276	34.99
Winchester Model 70 STD	19983	39.99
Winchester Model 70 STD + 20 MOA	19984	39.99
Winchester Model 70 Short Action	19985	39.99
Win. Model 70 Short Action + 20 MOA	19986	39.99

Scout Scope Mounts



Sorry, the optic pictured here is NOT included with the Scout Scope Mount.

Scout Scope Mounts provide an extremely stable optics base for your SAK, Saiga or SKS rifle and will not shift, vibrate loose or change point of impact as the rifle heats up. Rock solid and easy to install, the two-piece design enables the removal and replacement of your optics without losing zero.

Scout Scope Mounts easily allow for complete DISASSEMBLY of your rifle for cleaning and maintenance while retaining zero. These rifles are designed so that carbon build-up can easily be cleaned from the gas tube and piston. This is routine maintenance, necessary in order to maintain a properly functioning rifle. Other mounts for AK-and SKS-style rifles make this difficult, time consuming and then require that optics be re-zeroed.

Scout Scope Mount for AK Rifle	25374	\$79.99
Scout Scope Mount for SKS Rifle	25373	78.99

HOGUE

Monogrips \$29.99



S&W K, L, N, X, Z Frame Round Butt Rubber Tamer Conversion Monogrip. An extra layer of padding helps absorb recoil and adds trigger reach for those with larger hands or long fingers.

10181 \$34.99

Square Butt Monogrips

Colt Python **12138**

K, L-Fr. Square Butt **12786**

N-Fr. Square Butt **12145**

N-Fr. Round Butt **18100**

Round Butt Monogrips

Ruger SP-101 **14833**

S&W J-Fr. Round Butt **12277**

K, L-Fr. Round Butt **12549**



**Jerry Miculek Competition Grips
\$104.99**



**"BIG Butt" Grips
\$79.99**

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

BIG Butt Grips

S&W N-Fr. Rd. Butt **12141**

K, L-Fr. Rd. Butt **12140**

BERRY'S



Like 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.

Stackable Utility Box 40194 \$20.99



Tri-Can Triple Ammo Can

The Tri-Can will change your life! The perfect organizational tool to fit any of your needs.

The tough injection molded plastic base and lid, rubber seal gasket, and cam-lock latch keeps your contents safe.

Comes with a strong handle for those who are on the go!

The Tri-Can is made up of three individual cans and can be customized with up to three individual cells.

The individual can dimensions are 9.25" L x 3.125" Base W x 3.125" Top W x 2.5" H

Tan 37998 \$27.99
Black 37999 27.99



Berry's Pistol Cases are as tough as they look. Available in a desert tan color, they're injection molded out of high-impact polypropylene and contain high-density crate foam to provide a soft, protected bed for your firearm investment. They're TSA approved when appropriate locks are added. Available as a single-pistol or double-pistol case, they carry a lifetime warranty and are made in the USA.

Single-Pistol Case **40192 \$14.99**
Double-Pistol Case **40193 19.99**

Individual First Aid Kits From The Tactical Medic



Nobody likes to think about it, but should a serious hunting/shooting accident occur, chances are the drugstore "first aid kit" you have stashed under the seat of your truck won't do much good. That's why we're offering individual first aid kits from The Tactical Medic. The Econo-IFAK contains a 4" Emergency Bandage, a TK-4 Combat Tourniquet, 1 Package of Rolled Gauze, 1 Roll of Medic's Tape and 1 Pair of Nitrile Gloves. The Micro Kit #2 contains a 4" Pressure Bandage, 1 Package of Quick Clot Gauze, a TK-4 Combat Tourniquet, 1 Roll of Medic's Tape and 1 Pair of Nitrile Gloves.

Econo-IFAK (at right in photo)

43379

\$24.99

Micro Kit #2 (at left in photo)

43378

39.99

D•WIPE Towels were specially designed for immediate clean up of most contaminants without water. The soft 5.5"x 8" towels are saturated with a unique cleansing formula and aloe vera, and will remove heavy metals from skin and other surfaces.

40 Soft Towels

19916

\$6.99



Original D•LEAD Hand Soap quickly cleans heavy metals as well as paint dust and firing range residue from the skin and fingernails. Removes lead, nickel, cadmium, arsenic, mercury, silver, zinc and most other heavy metals.

8 Oz. Bottle

19915

\$5.99

Traveler's Guide

...to the **Firearm Laws of the Fifty States** – The myriad of firearm laws facing the gun owner of the early 21st Century can be intimidating when traveling.

30201 \$15.99



6" x 11" Dillon Logo Sticker

96668

\$2.50

6" x 2.5" Dillon Logo Sticker

96666

4.00

READYWISE

Emergency Food Supply Kits

Readywise 72-Hour Emergency Food Supply includes 12 servings of lunch/dinner entrees, 8 servings of breakfast entrees, and 12 servings of milk. **Product within this box is:** 1 pouch of Cheesy Macaroni (4 total servings), 1 pouch of Teriyaki Rice (4 total servings), 1 pouch of Hearty Tortilla Soup (4 total servings), 2 pouches of Crunchy Granola (8 Servings), 1 pouch of Whey Milk (12 servings).



\$49.99
27069

Readywise 60 Serving Gourmet Freeze Dried Meat "Grab & Go" Food Kit

includes 60 servings of assorted gourmet-seasoned 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).



\$299.99
15299

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).



\$169.99
15302

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).



\$169.99
15297

Readywise 120 Serving Freeze Dried Fruit and Snack "Grab & Go" Food Kit

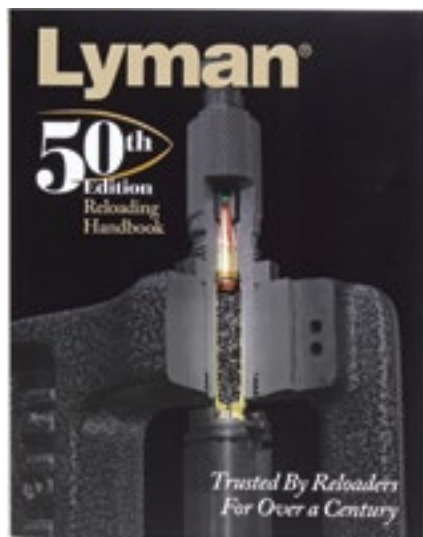
includes 120 servings of fruit and snack assortment. **Product within this Bucket is:** Bananas (32 servings), Strawberries (16 servings), Peaches (16 servings), and Apples (40 servings).



\$179.99
15300

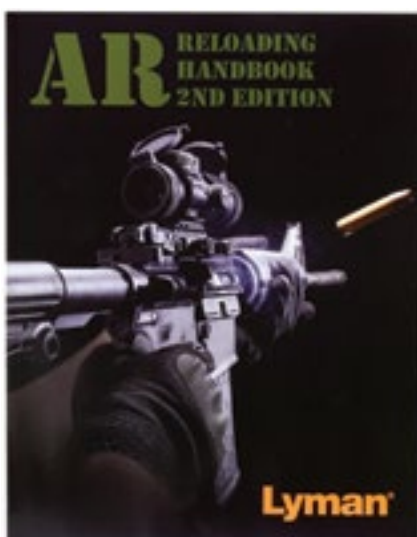
WARNING: The products offered for sale in this catalog can expose you to chemicals, including Lead, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Lyman Reloading Manuals



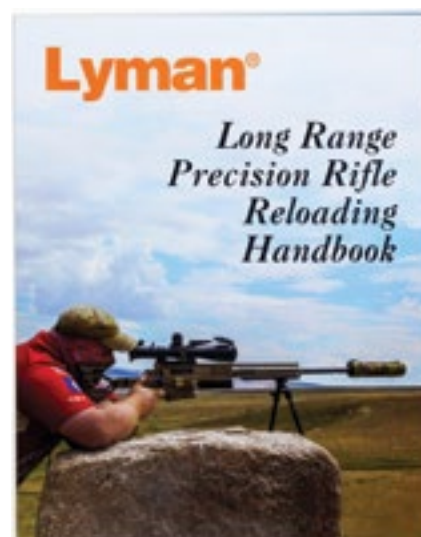
Lyman 50th Edition Reloading Handbook
– Featuring More Loads, the Newest Components, Most Manufacturers, and More Load Data than Ever!

10330 \$32.99



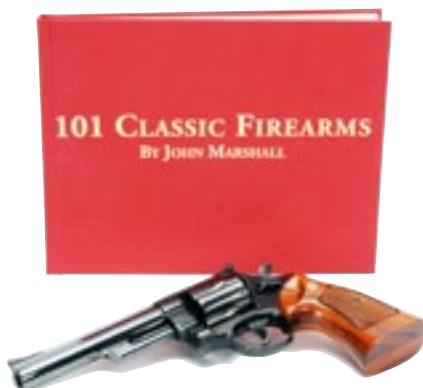
Lyman's AR Reloading Handbook – Featuring loads for your AR chambered in popular cartridges from the .204 Ruger to the .50 Beowulf.

10976 \$17.99



Lyman Long Range Precision Rifle Reloading Handbook – Specific data for precision long range cartridges.

10207 \$17.99



John 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.

40133 \$29.99

The Complete Reloading Manual

.32 H&R Magnum	15361	\$12.99
.380 ACP	15362	12.99
9mm	15363	12.99
.38 ACP	15365	12.99
.38 Special	15364	14.99
.357 Magnum	15366	14.99
.357 SIG	61612	12.99
10mm/.40 S&W	15367	14.99
.44 Special	15368	12.99
.44 Magnum	15369	14.99
.45 ACP	15370	14.99
.45 Colt	15371	14.99
.22 Hornet	61603	12.99
.223	15349	16.99
.220 Swift	61602	12.99
.22-250	15348	14.99
.243	15350	14.99
6.5 Creedmoor	10829	12.99
.260 Remington	61604	12.99
.270	15351	14.99
.280 Remington	61605	12.99
7mm-08	15352	14.99
7mm Rem. Mag.	15353	14.99
7.62 x 39	15359	12.99
.30 M1	15354	12.99
.30-30	15355	12.99
.300 AAC BLK	10830	12.99
.308	15356	19.99
.30-06	15357	19.99
.300 Win. Mag.	15358	14.99
.303 British	61609	12.99
.30-40 Krag	61610	12.99
.300 RUM	61606	12.99
.300 Weatherby	61607	14.99
.300 WSM	61608	14.99
.338 Lapua	61611	12.99
.45-70	15360	14.99
12 Gauge	61601	37.99



Gun-Guides: The Complete Guide

Ruger .22 Pistols	40035	\$11.99
Ruger 10/22 Rifle	40036	11.99
Ruger Mini-14	40037	11.99
Loading .223 & .22-250	11762	11.99
Loading 9mm & .45 ACP	55557	11.99

Gun-Guides: Dis-/Reassembly Only

1911 Pistols	40045	\$7.99
AK-47	40038	7.99
Browning Buckmark	40039	7.99
Colt AR-15	40040	7.99
GLOCK Gen 1-5	40041	7.99
Hi-Point Pistols	55558	7.99
M1 Carbine	40042	7.99
M1 Garand	40043	7.99
Mausier Rifles	40044	7.99
Mosin-Nagant Rifles	40046	7.99
Mossberg 500	40047	7.99
Remington 870	40048	7.99
Remington 1100	40049	7.99
Ruger Mk III Pistols	40050	7.99
Ruger Mk IV	55560	7.99
Ruger S.A. Revolvers	40051	7.99
SKS Rifles	40052	7.99
SIG P365	40098	7.99
S&W M&P/Shield	43230	7.99
S&W M&P 15-22	55559	7.99
S&W Victory Model	55561	7.99
1903 Springfield	40061	7.99
Springfield XD/XDM	40053	7.99
Winchester 1300	40054	7.99

DILLON: A MEMOIR

Reviewed By Peter Caroline

Mike Dillon was an inventive genius, an American success story that made Horatio Alger's fictional heroes look like slackers. He excelled in translating "If only..." into "Here's how we'll do it." Through native intelligence and unfailing perseverance, Mike Dillon enjoyed a lifelong pursuit of turning his ideas and ambitions into concrete reality. He built a highly successful business, but at the same time declared, "If business weren't fun, I wouldn't do it."

Recently, I enjoyed reading an advance copy of Mike's personal history, put together by his family and friends. It's a spellbinding tale, and I couldn't put it down until the last page. It's now available for your enjoyment, and it's a must-read for every shooting, reloading, and especially aviation enthusiast. Here's a brief peek at some of the highlights:

Mike had always dreamed of flying. He had, however, been rejected by ROTC because, years earlier, he'd had a kidney removed. Undaunted, he started out by cleaning planes for a crop-dusting company. He took flying lessons, started out by ferrying planes and eventually earned his pilot's license and worked as a crop duster. In 1966, he signed on with TWA as a Navigator.

Mike had a passion for classic warbirds and put many hours and hard-earned dollars into restoring these treasures. He also exposes the down-sides of this pursuit (it can be deadly).

In April of 1972, Mike acquired a Star reloading machine, previously owned by a late friend. He wanted to adapt the Star, set up for .45 ACP, to .223. Star did not offer a .223 conversion, so Mike built one starting with a .380 ACP shellplate, along with other adapter parts. People who saw it also wanted one, so Mike put an ad

in *Shotgun News* for his new Superstar conversion kit. He sold 100+ kits at \$99 and got calls for other calibers. Some told him to create his own machine, one that could be adapted to many calibers. One commercial reloader actually sent him \$1,000 with a note: "Get to work."

In 1976, Mike was still flying for TWA, but in his spare time, was planning a prototype. He wanted his reloading machine to be easy to use, run smoothly and last forever. If a part wore out or broke, the fix should be fast. And the reloader should churn out over 1,000 reloads per hour.

In September of 1977, Dillon Precision Products was incorporated, and grew by leaps and bounds, offering a wide variety of reloading machines and accessories. Then, a new opportunity appeared on the horizon. During the Vietnam War and in other conflicts, the U.S. military employed the GE M134 Minigun in its helicopter gunships. Basically a Gatling gun with an electric motor, the M134 was a marvelous multi-thousand-round-per-minute delivery system for .30 caliber projectiles... when it was working properly. On those frequent occasions when it was NOT working properly, the chopper often had to return to home base to get the gun back in working order. Solving the feeding problem and ensuring reliability resulted in the creation of a whole new company, Dillon Aero, offering a vastly improved and more versatile

Minigun to our armed forces and our allies.

In 1991, Mike wrote the script for a film entitled "Fire Storm in the Desert," more commonly known as "Machine Gun Magic." Read the full story of how this incredible venture was planned, equipped and produced.

There's more, much more...500+ pages in all, of this fascinating story of a life lived to the fullest. It's a helluva good read.



88887

\$35.00



HP 2 Folding Hearing Protector



Hearing
Protector
Belt Clip



Dillon Hearing Protectors

HP2 (NRR 21) Non-Electronic Hearing Protector, Blue [^]	10361	\$19.99
HP2 Hearing Protector, Black [^]	10360	19.99
HP1/HP2 Replacement Ear Cushions [^]	19022	10.00
Hearing Protector Belt Clip	13020	3.29



Bomber Eyewear's lenses and frames are made from High-Index Polycarbonate that is durable, flexible and impact resistant. All colors provide UV protection.

Clear	10513	\$9.99
Smoke	10514	9.99
Light Blue	10515	9.99
Yellow	10516	9.99
Amber (pictured)	10517	9.99
Smoke Mirror	10518	9.99

Bifocal Shooting Glasses



Clear, Bottom Bifocal

Clear Bifocal 1.5	11820	\$19.99
Clear Bifocal 2.0	11821	19.99
Clear Bifocal 2.5	11822	19.99

Smoke, Bottom Bifocal

Smoke Bifocal 1.5	11825	\$19.99
Smoke Bifocal 2.0	11829	19.99
Smoke Bifocal 2.5	11831	19.99

Clear, Top Bifocal

Clear Bifocal 1.5	11832	\$59.99
Clear Bifocal 1.75	43221	59.99
Clear Bifocal 2.0	11834	59.99
Clear Bifocal 2.25	43333	59.99
Clear Bifocal 2.5	11843	59.99
Clear Bifocal 3.0	43334	59.99

SureFire Hearing Protection



Ear Pro EP3 Sonic Defenders[®] by SureFire[®] protect you against loud, harmful noises, yet allow normal conversations to be heard; and the soft, hypoallergenic polymer provides all-day comfort. **NRR 24**

Small	25340	\$13.99
Medium (Fit Most People)	25341	13.99
Large	25342	13.99

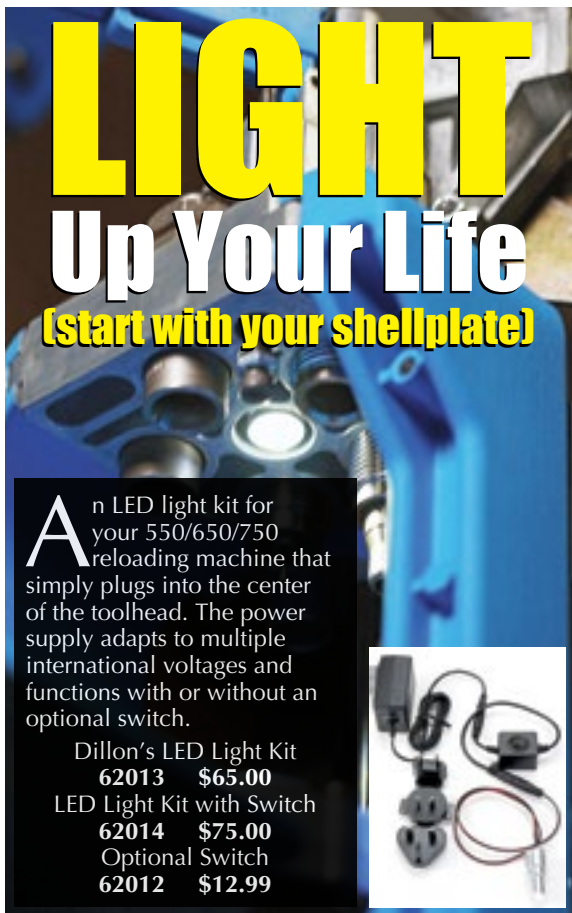

LIGHT

Up Your Life

(start with your shellplate)

An LED light kit for your 550/650/750 reloading machine that simply plugs into the center of the toolhead. The power supply adapts to multiple international voltages and functions with or without an optional switch.

Dillon's LED Light Kit
 62013 \$65.00
 LED Light Kit with Switch
 62014 \$75.00
 Optional Switch
 62012 \$12.99

Dillon Precision



2023 2023

2023 Dillon Precision Calendar

We couldn't make up our minds, so our 2023 calendar has TWO covers!

63209 \$19.99



Eric Grauffel
wearing
Dillon's
TechwearUSA
AirFlex
Shooting
Jersey.

Dillon Teams Up With TechwearUSA

In response to everyone who has been asking us for Dillon Precision shooting jerseys, we've teamed up with **TechwearUSA** – Your Official Provider of Custom USPSA Gear!

The TechwearUSA AirFlex (\$70) is the ultimate performance layer and their lightest weight jersey. The TechwearUSA Premier Polo (\$95) is made of proprietary Techstatic fabric and is the ultimate competition polo. From its classic cut, added length to make sure it stays tucked in, fold-over collar, zipper front and side panels made from extra breathable mesh, every detail of this garment has been thought through to help you look, feel and perform at your best.



To order TechwearUSA's Dillon Precision men's and women's shooting jerseys, go to techwearusa.com. By the way, the "USA" in TechwearUSA signifies that their apparel is MADE HERE!

Name	Customer Number
Address (Note: Common carriers will not ship to P.O. boxes.)	
City, State, Zip Code	<input type="checkbox"/> Residential? <input type="checkbox"/> Commercial?
Daytime Phone Number	
E-Mail Address	

Name	Customer Number
Physical Address (Common carriers will not ship to P.O. boxes.)	
City, State, Zip Code	<input type="checkbox"/> Residential? <input type="checkbox"/> Commercial?
Daytime Phone Number	
E-Mail Address	

☐ I understand that my credit card will be charged for the full amount of my order. Backordered items may take over 30 days to ship. This box **MUST** be checked.

[illegible]

--	--	--	--	--

CCV[illegible]

NOTE: Call us for shipping charges when ordering loaded ammunition.

Total

HELLCAT[®] PRO



SPRINGFIELD ARMORY.

SPRINGFIELD-ARMORY.COM



Dillon Precision Products, Inc.
8009 E. Dillon's Way
Scottsdale, AZ 85260-1809

PRSR STD
U.S. Postage
PAID
Dillon Precision

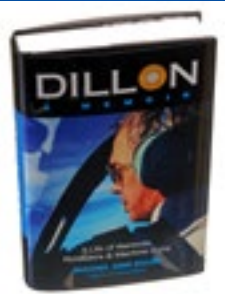


New products available only online @ dillonprecision.com

**TIMNEY TRIGGERS
IMPACT 3LB TRIGGER
FOR AR15**



**DILLON: A MEMOIR
A LIFE OF WARBIRDS, RELOADERS
AND MACHINE GUNS
BY MICHAEL JOHN DILLON
WITH CAROL MCCOY DILLON**



**BIRCHWOOD CASEY
ADJUSTABLE BASE
TARGET STAND KIT**



**HORNADY HAP 9MM
.355 DIAMETER
115GR 500CT**



**NORTH AMERICAN RESCUE
INDIVIDUAL AID KIT**



PLANO SE SERIES RIFLE CASE, 41.8" X 12" X 3.55"



**STREAMLIGHT MICROSTREAM
FLASHLIGHT USB CHARGING**



**HORNADY
.224 DIAMETER
55GR 500CT**

