

e-September 2023

the **Blue** **Press**

Dillon Automation DA3000

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The Mike Dillon Story

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GET TACTICAL

With Shooters World Tactical Rifle powder. Load your .223 or 5.56 case to NATO standard and achieve reliable function and reduced recoil. This propellant is extremely low in residue, muzzle smoke, flash suppressed, and temperature stable to create a perfect powder for your AR needs.



www.shootersworldpowder.com

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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

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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[^]

Dillon's DEDICATED Case-Processing Machine!

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

Designed to complement our RL1100 and Super 1050, the CP2000 offers higher speed, greater versatility and added case processing capability...all at a much lower cost than dedicating a RELOADING machine to prep brass! If you're loading mass quantities of ammo, the CP2000 will make your task MUCH easier.

\$1869^{00*}

CP2000 Case Processor 66200

Case Trimmer, Trim Die, Short Trim Die Toolhead, Universal Decapping Die and Second Back-Up Expander Die Sold Separately

Total price as pictured with optional accessories: \$3143.00

RT1500 Case Trimmer	62164	\$435.00
.300 Blk Carbide Trim Die	62140	\$220.00
Short Trim Die Toolhead	66026	\$285.00
.300 Blk Caliber Conversion	66210	\$185.00
.300 Blk Expander Back Up	62372	\$55.00
Universal Decapping Die	22127	\$39.00
Small Rifle Casefeed Plate	21074	\$55.00

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 **\$435.00**. (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	\$85.00
.222 Rem.	21363	85.00
.223 Rem.	20107	75.00
.223 Rem. Carbide	19797	220.00
.220 Swift	21364	85.00
.22-250 Rem.	20110	85.00
.243 Win.	20109	85.00
.25-06 Rem.	21367	85.00
6.5 Creedmoor (1500 only)	62290	85.00
6.5 x 55mm	21495	85.00
.270 Win.	20112	85.00
7mm Rem. Mag.	21366	85.00
.30-30 Win.	20111	85.00
.300 WSM	21029	85.00
.308 Win.	20106	75.00
.308 Win. Carbide	62126	220.00
.30-06	20108	75.00
.30-06 Carbide	62159	280.00
.300 Win. Mag.	21370	85.00
.300 Wby. Mag.	21371	85.00
.303 Brit.	21765	85.00
8 x 57 Mauser	21502	85.00
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	85.00
7.62 x 39	62237	85.00



Short Trim Die Toolheads

RL550	62231	\$65.00
(Includes modified vacuum manifold.)		
XL750/650	62112	60.00
RL/Super 1050 [^]	62219	285.00
CP2000 [^]	66026	285.00
(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
\$143.00

62124	\$27.00
62168	22.00
62169	22.00



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	\$38.00
.308 Winchester	12867	39.00
.30-06 Springfield	12679	40.00
.380 ACP	15160	24.00
9mm Parabellum	15161	24.00
.38 Super	15158	24.00
.38 Special	15159	24.00
.357 Magnum	15163	24.00
.40 S&W	15164	24.00
10mm	15162	24.00
.44 Magnum	15165	24.00
.45 ACP	15166	24.00
.45 Colt	15167	24.00
.45 GAP	12672	24.00

[^] **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.

Blue Press

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	\$125.00
CM500 Case/Media Separator ^	21045	\$89.00

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	\$290.00
CV750 ^, US 110v	19455	215.00
Euro 220v CV-2001 ^	22047	320.00
Euro 220v CV-750 ^	19473	250.00

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** **\$26.50**

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** **\$20.00**

COPPER OUT. ACCURACY IN.



HODGDON CFE POWDERS. ACCURACY RUNS IN THE FAMILY.

Easy-metering Hodgdon CFE powders—three ways to extend hair-splitting accuracy between cleanups. One sure-fire way to prevent copper-fouling buildup for today's most popular pistol and rifle cartridges.



COMBAT CLASSIC: ENFIELD NO.2 MK1*

Enfield No.2 MK1*.38

Score 140



By Ken Hackathorn

Pistol: Enfield No. 2 MK1* .380 (.38 S&W) revolver

Blue Press Combat Classic Evaluation Drill Score: 140

Shooting Impressions: Starting at close range firing from a point shoulder position to 15 yards and two-hand grip rapid fire, each incremental distance proved to be no challenge to this nicely balanced lightweight service revolver. The Brits were the last nation to retain the revolver as their primary military side-arm. With past experience of the Webley .455 series of revolvers that had a great reputation of being man-stoppers, the British concluded that the recoil and heavy weight of the Webley MK VI .455 revolver was too much for the average recruit to master. Hence the change to a smaller .38 caliber revolver. The result was the Enfield No. 2. .380 revolver.

Using a S&W .38 cartridge (not .38 Special) and utilizing a 200-grain blunt nose lead alloy bullet at a velocity of 600 fps would equal the wounding effect of the 265 grain .455 bullet at 665 fps... the belief that "dwell" time, aka a longer time of the bullet passing through tissue would increase the effectiveness of the round, was the answer. This theory was weak even back then and would be considered wildly reckless today. But, in the late 1920s, the reality of having to train vast amounts of recruits quickly to use a handgun was fresh in the minds of the British military establishment... thus the .38-caliber revolver was considered a valid choice. With the heavy-for-caliber 200-grain blunt lead bullet propelled at a marginal velocity, the bullet would tend to tip and tumble in flesh. This was a desirable feature that was expected to make the cartridge perform closer to the proven .455.

Designated the .380 cartridge or in gun guy circles as the .380/200, the Enfield No. 2 in .380 was placed in service beginning in 1932 to replace the Webley MK VI .455. By 1938 the Brits realized that the double/single-action feature of the No.2 was in fact not ideal for training soldiers to shoot effectively at close range... two choices in trigger pull was simply not wise. Plus, the British were actually forward thinking when they recognized that 15 meters was the limit of normal soldiers to use a handgun effectively. As a result, the Enfield No. 2 revolver was changed to a double-action-only trigger system and designated the No.2 MK1*. With the outbreak of WWII, Enfield No. 2 MK1* .380 revolvers were standardized for manufacture and issue. The .380/200 cartridge was changed to a 178-grain jacketed round nose projectile still at 600 fps.

By American standards, the Enfield No. 2 MK1 revolvers appear crude. They typically were given a phosphate finish and then had a coat of black stove paint applied... not very pretty, but quite effective as a protective finish. Black plastic stocks were the norm as well.

My test Enfield No. 2 MK1* is a 1943-produced model that was arsenal rebuilt "Full Through Repair" (FTR) in 1952. The English government replaced the Enfield No. 2 series of revolvers in 1957 with the Browning Hi Power L9A1/Inglis No. 2 pistols. By the early 1960s vast numbers of the Enfield No. 2 revolvers were dumped on the American surplus arms market. I can remember them on sale for \$14.95.

My range test of the Enfield No. 2 was conducted with PPU (Prvi Partizan) .38 S&W 145-grain ammo. Since the Enfield No. 2 sights are regulated for 178-grain ammo, I knew my gun would shoot a bit low. When I began the range test, I was less than excited about this old revolver that I've had for ages, but never really shot much. At one point I added a Pachmayr grip adapter to make the grip a bit more friendly to my hand.

Once the shooting started, I was pleasantly surprised to find how well this revolver performed. Despite the heavy DA trigger, the stroke of the trigger was nice and smooth. Recoil was hardly

noticeable, and as a result my final score was impressive. Out of a possible of 150 points, I had a perfect score... except for the two late shots on the 10 second shoot two rounds, reload and shoot two more stage at 10 yards.

I placed my two .38 S&W PPU rounds in loops of a .38 Special/.357 belt slide. The short rounds of .38 S&W were nearly impossible to extract quickly, and the result was I was overtime on the 10-second time limit. That cost me the value of 10 points, thus my perfect score of 150 points was reduced to a 140. What was impressive is what a nice lightweight and quick-handling revolver the No.2 was. The weak .38 S&W cartridge was one of the reasons for the ease of shooting. Out of curiosity I did chrono the PPU .38 S&W rounds. From My Enfield No. 2 MK1* the velocity averaged 668 fps.

The only real issue that I'd address if this were my only choice of sidearm would be to remove the

left stock panel and take the top/horn of the grip to a belt sander and flatten that area so my thumb could easily get to the thumb latch of the cylinder release. While the auto ejection of the break-open design is an advantage when it comes to speedloading, the process of opening the gun and placing the short stubby cartridges into the gun is quite slow by standards of something like a S&W Military & Police revolver.

It should be noted that these Enfield No. 2 Mk1* revolvers are still encountered in many parts of the world where the British once were present. While not very impressive to look at, this is an effective combat revolver, except for one severe failing, the cartridge. It's simply too weak to be taken seriously. The .380 ACP is nearly a magnum round compared to the .38 S&W cartridge, regardless of what weight bullet is used. So, my grade for this "Combat Classic" is a C-minus.

COMBAT CLASSIC EVALUATION

Type: Timed

Rounds: 30 total, 150 points possible

Target: IDPA Silhouette

Range: 3,5,7,10 & 15 yards

Start Position: Low Ready

Procedure:

Stage 1. 3 yards. On signal fire 2 rounds in 1.5 seconds strong hand point shoulder position.

Stage 2. 5 yards. On signal fire 2 rounds to the body and 1 round to the head in 3.0 seconds.

Stage 3. 7 yards. On signal fire 2 rounds in 2.0 seconds. REPEAT for a total of 4 rounds.

Stage 4. 10 yards. On signal fire 2 rounds, reload and fire 2 more rounds. (Start with only 2 rounds in the gun.) Time is 8.0 seconds for auto pistol, 10.0 seconds for revolver.

Stage 5. 10 yards. On signal fire 2 rounds with both hands, 2 rounds strong hand only and then 2 rounds weak hand only. Time is 9.0 seconds.

Stage 6. 10 yards. On signal fire 1 round in 2.5 seconds. Repeat for a total of 5 rounds.

Stage 7. 15 yards. On signal fire 6 rounds in 8.0 seconds.

Pro2A Tactical Left-Handed AR

By Oleg Volk

I shoot right-handed. Years ago, I tried shooting a left-hand suppressed AR15-22. Gas blowback going straight into my face gave me an appreciation for the problems faced by left-handers with conventional right-ejecting rifles. One of the most recent finds in the leftie-friendly lineup is a rifle by Pro2A Tactical. Between high-quality rifle builds and the company name, I just couldn't resist. The maker is based in Roswell, Georgia with both a showroom and a web store selling parts and complete guns. A quick search turned up a reputation for top-notch customer service and products.

The slick-side upper ejects to the left. It is simpler on the inside than most left-side upper, using a simple tab to engage the carrier key rather than using a non-standard cutout in the bolt carrier like other brands. The lower is conventional, with ambi safety levers. Bolt release lever and magazine drop button are located in the usual places to preserve compatibility with right-side uppers. That makes for an unconventional manual of arms, with the bolt release activated by the index (trigger) finger of the left hand, and magazine drops requiring retention of the magazine in the left (supporting) hand. For a left-handed person already used to right-handed guns, this comes naturally. Correct side ejection port keeps smoke and spent cases out of the shooter's face: the improvement is especially obvious in bladed stances or when a sound suppressor is used. The back of the



receiver is fairly well sealed, not air-tight but well enough to reduce blowback to a minimum.

This 16-inch carbine comes with a honed and polished single-stage milspec trigger that's one of the best I've tried. Combined with a high-quality barrel, it shot very well. No malfunctions were experienced with any of the ammunition. To get an accurate idea of the rifle's capabilities, I enlisted the help of a former Marine named Corbin. As a twice-handicapped shooter, first by being left-handed, and a USMC cult member on top of that, he proved perfect for the task. Having tried this rifle with various scopes, we settled on Vortex Razor HD 1-6 for shooting test groups. The results we got indicate a definite advantage to shooting quality ammunition.

Wolf steel case 55-grain ball predictably grouped around 5MOA. Russian ammo production workers must have had their fill of Victory gin on the day that ammo batch was made. Strangely, Corbon DPX 62-grain copper HP did no better. PMC Bronze 55-grain ball shot around 2.6MOA. Sig Elite 77-grain OTM and Federal Gold Medal Match 68-grain tied at 2MOA. Hornady 68-grain OTM did rather better at 1.3MOA. The outstanding and consistent winner was Hornady 73-grain ELD Match – all groups measured around 0.7MOA. Not bad for a standard-weight carbine barrel and 4-pound milspec trigger! In looking at the results of other shooters with Pro2A rifles, it seems that our results were less accurate than typical, with other rifles shooting small groups with a wider variety of ammunition.

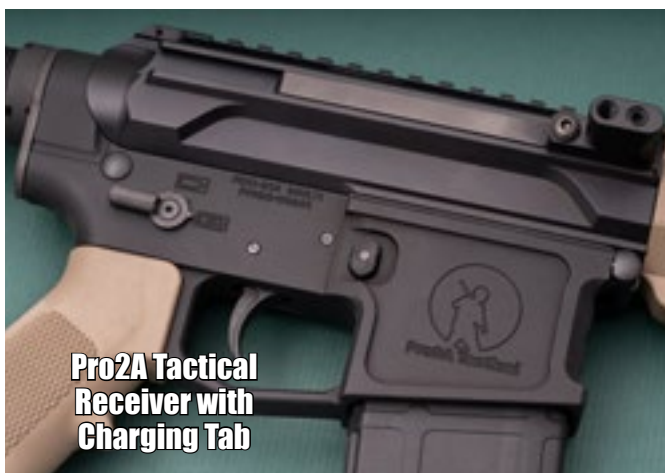
The rifle has a good fit and clean finish. The bolt carrier

has forward assist notched, but the upper has neither the assist plunger nor a dust cover. The shell deflector hump is also missing, making this rifle less than ideal for right-handed shooters but a considerable improvement for left-

handlers. The gun ships with a milspec grip on the theory that most people have a favorite aftermarket option anyway. The telescoping stock comes with a wide rubberized butt pad and two storage compartments for batteries. The non-folding non-reciprocating charging handle is wide enough for a finger or a thumb. In case of a stuck case, it can be pushed against a wall corner for greater extraction force than achievable with the standard T-handle. A closely fitted floating dust cover behind it keeps gas and oil from exiting the receiver during firing. Disassembly is similar to a regular AR15, but the charging handle stays captive in the receiver. The lower is nicely sculpted without shard edges, with an integral trigger guard. 15" MLOK forend allows for a long iron sight radius if desired, or for night vision/thermal scope in front of a day optic. The stock comes with ambi QD sockets for a sling, while the forend does not. This rifle is just a front QD socket, a sling, and a sight away from being awesome.

The retention of right-hand lower compatibility is a compromise leading to slightly slower mag changes, but a reasonable one. Most left-hand shooters are already trained on right-hand guns, so this rifle is

compatible with prior training while keeping the gas and the ejected empties out of the shooter's eyes and line of sight. The accuracy, the handling, and the reliability are right on, so this gun is definitely recommended.





RL1100[^]

STANDARD FEATURES:

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

\$2349⁰⁰*

*Prices vary on exotic-caliber machines.

*Total price as pictured with optional accessories: **\$3039.95***

<i>Mr. Bulletfeeder by Double Alpha</i>	<i>15145</i>	<i>\$519.95</i>
<i>Low Powder Sensor</i>	<i>16306</i>	<i>\$55.00</i>
<i>Bullet Tray</i>	<i>22215</i>	<i>\$64.00</i>
<i>RL1100 Toolholder w/Wrench Set</i>	<i>62202</i>	<i>\$52.00</i>

RL1100 Accessories

QUICK-CHANGE TOOLHEAD CONVERSION[^]

Includes:

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

66215, \$409.00

CALIBER CONVERSION[^]

Includes:

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



Pistol Calibers

.32 ACP	20633/\$185.00
.32 S&W Long	20634/\$185.00
.32 H&R Magnum	20634/\$185.00
.380 ACP	20483/\$185.00
9mm Parabellum	20482/\$185.00
9x25 Dillon	21525/\$185.00
.38 Super	20484/\$185.00
.38 Super Comp	21057/\$185.00
.38 Special	20477/\$185.00
.357 Magnum	20477/\$185.00
.357 SIG	20068/\$185.00
.38-40 Winchester	21160/\$185.00
.40 S&W	20545/\$185.00
10mm	20788/\$185.00
.41 Magnum	20478/\$185.00
.44 Special	20479/\$185.00
.44 Magnum	20479/\$185.00
.44-40 Winchester	21161/\$185.00
.45 GAP	21010/\$185.00
.45 ACP	20480/\$185.00
.45 Colt	20481/\$185.00
.475 Linebaugh	20833/\$230.00
.480 Ruger	20833/\$230.00
.50 Action Express	call
.500 S&W Magnum	20834/\$230.00

Rifle Calibers

.223 Remington	20485/\$185.00
.223 Rem./Carbide	call
.22-250	21055/\$210.00
.243 Winchester	21054/\$210.00
6.5 Creedmoor	62403/\$210.00
6.5 Grendel	20896/\$210.00
6.8 SPC	20468/\$210.00
.30 Carbine	20626/\$210.00
7.62x39	20631/\$230.00
.300 AAC Blackout	62374/\$185.00
.30-30 Winchester	21052/\$210.00
.308 Winchester	21049/\$210.00
.308 Win./Carbide	call
.45-70 Government	62257/\$250.00

Conversion#/Price

66107/\$2349.00
66109/\$2349.00
66109/\$2349.00
66108/\$2349.00
66100/\$2349.00
66139/\$2449.00*
66111/\$2349.00
66112/\$2349.00
66113/\$2349.00
66114/\$2349.00
66115/\$2349.00
66121/\$2349.00
66116/\$2349.00
66117/\$2349.00
66118/\$2349.00
66119/\$2349.00
66120/\$2349.00
66122/\$2349.00
66123/\$2349.00
66101/\$2349.00
66124/\$2349.00
call
66125/\$2449.00*
66126/\$2449.00*

Machine#/Price

66107/\$2349.00
66109/\$2349.00
66109/\$2349.00
66108/\$2349.00
66100/\$2349.00
66139/\$2449.00*
66111/\$2349.00
66112/\$2349.00
66113/\$2349.00
66114/\$2349.00
66115/\$2349.00
66121/\$2349.00
66116/\$2349.00
66117/\$2349.00
66118/\$2349.00
66119/\$2349.00
66120/\$2349.00
66122/\$2349.00
66123/\$2349.00
66101/\$2349.00
66124/\$2349.00
call
66125/\$2449.00*
66126/\$2449.00*

Machine#/Price

66103/\$2349.00
66102/\$2449.00*
66127/\$2449.00*
66133/\$2449.00*
66129/\$2449.00*
66130/\$2449.00*
66131/\$2449.00*
66110/\$2349.00
66132/\$2449.00*
66106/\$2449.00*
66134/\$2449.00*
66105/\$2349.00
66104/\$2449.00*
66136/\$2449.00*

PRIMER SYSTEM[^]

Large primer system conversion	66217	\$165.00
Small primer system conversion	66216	165.00

EXTRA CASEFEED PLATE[^]

Large pistol	21072	\$55.00
Large rifle	21075	55.00
Small rifle	21074	55.00
Small pistol	21073	55.00

POWDER MEASURE[^]

20421	\$154.00
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1100 TOOLHEAD[^]

66024	\$250.00
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TOOLHOLDER

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

With bracket	62202, \$52.00
W/O bracket	62203, \$47.00

BULLET TRAY

Designed for "economy of motion" when loading.

22215, \$62.00



MACHINE MAINTENANCE KIT[^]

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

Maintenance Kit 22211, \$40.00

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, \$6.99

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, \$64.00

PRIMER PICKUP TUBES

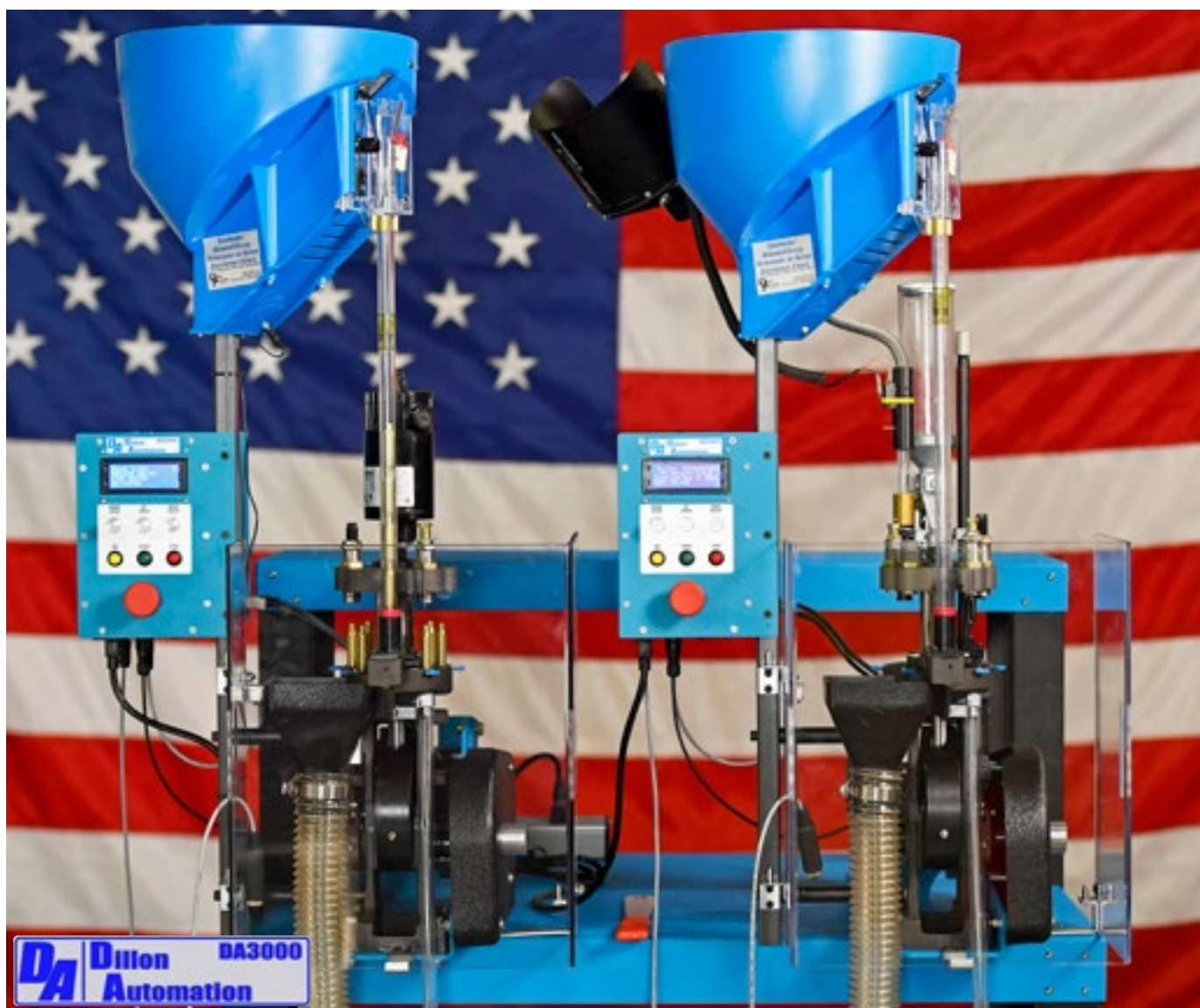
Used to transfer primers from flip tray to priming system.

1 Lg.	22029	\$11.00
1 Sm.	22028	11.00
2 Sm., 2 Lg.	20056	40.00
4 Lg.	20050	40.00
4 Sm.	20049	40.00

PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$33.00 ea.





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

On the Cover



This month's cover model is Kayley. To see more photos of Kayley and other *Blue Press* cover models, follow us @ bluepress. You can also sign up on dillonprecision.com to receive *The Blue Press* print issue via USPS. It's published every other month.



Blue Press Special!



SL-500 ULTRA Mag Laser Boresighter:

Retail: \$229.95

Blue Press Special: \$189.95

SL-150 MAG Laser Boresighter:

Retail: \$159.95

Blue Press Special: \$139.95

With unmatched accuracy, superior quality, and a Lifetime Warranty, our Boresighters are the most trusted in the industry. The US Military, Special Forces, and over 2,000 Bomb Techs have selected the SiteLite over all others...and you should too.

CON-DEV.COM
(800)-472-4405

SUPER 1050[^]

STANDARD FEATURES:

- 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
- One-Year Warranty
- **RISK FREE 30-Day Trial!**

\$2449^{00*}

*Prices vary on exotic-caliber machines.



Total price as pictured with optional accessories: \$2719.00

<i>Powdercheck System</i>	<i>21044</i>	<i>\$99.00</i>
<i>Low Powder Sensor</i>	<i>16306</i>	<i>\$55.00</i>
<i>Bullet Tray</i>	<i>22215</i>	<i>\$64.00</i>
<i>1050 Toolholder w/Wrench Set</i>	<i>62202</i>	<i>\$52.00</i>

SUPER 1050 ACCESSORIES

QUICK-CHANGE TOOLHEAD CONVERSION[^]

Includes:

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

21393, \$409.00



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/\$205.00
21054/\$205.00
62403/\$205.00
20468/\$205.00
21053/\$205.00
20631/\$225.00
21052/\$205.00
20466/\$235.00
21051/\$205.00
21049/\$205.00
call
21050/\$270.00
62179/\$370.00
21056/\$245.00

Machine#/Price

21129/\$2449.00*
21126/\$2449.00*
62404/\$2449.00*
21150/\$2449.00*
18491/\$2449.00*
21144/\$2449.00*
21003/\$2449.00*
21110/\$2449.00*
21060/\$2449.00*
21058/\$2299.00*
21068/\$2449.00*
21059/\$2525.00*
62178/\$2475.00*
21064/\$2449.00*

TOOLHEAD STAND

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

62200, \$60.00

1050 PRIMER SYSTEM[^]

Large primer system conversion 20476 \$165.00
Small primer system conversion 20419 165.00

EXTRA CASEFEED PLATE[^]

Large pistol 21072 \$55.00
Large rifle 21075 55.00
Small rifle 21074 55.00
Small pistol 21073 55.00

1050 POWDER MEASURE[^]

20421 \$154.00

1050 TOOLHEAD[^]

20420 \$250.00



TOOLHOLDER

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

With bracket 62202, \$52.00

W/O bracket 62203, \$47.00

BULLET TRAY

Designed for "economy of motion" when loading.

22215, \$62.00



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, \$40.00

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, \$6.99

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, \$64.00

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. 22029 \$11.00

1 Sm. 22028 11.00

2 Sm., 2 Lg. 20056 40.00

4 Lg. 20050 40.00

4 Sm. 20049 40.00

PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$33.00 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





HI-POINT
FIREARMS



JXP10 10MM

The first 10mm handgun
from Hi-Point Firearms and
the most affordable.

NEW - Slide design
NEW - Grips & Safety
Replacable Front Sight
Red Dot Ready
Threaded Barrel
Pic Rail Accessory

Magazines compatible with 1095 Carbine

HI-POINTFIREARMS.COM



AMERICAN MADE
AMERICAN PROMISE

GEAR FOR EVERYDAY LIFE

FULLFORGEGEAR.COM

S T O R M **RANGE/TOOLBAG**

600 DENIER POLYESTER FABRIC

210 DENIER POLYESTER LINING

NYLON MONOFILAMENT THREAD
STITCHING

10-GAUGE NYLON ZIPPER

WATER-RESISTANT

REINFORCED CARRY HANDLE.

C A T - 1 **SINGLE PISTOL CASE**



FULL FORGE GEAR

XL750[^]

STANDARD FEATURES:

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

\$859^{00*}

P83-750

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



Total price as pictured with optional accessories: **\$1766.00**

Variable-Speed Casefeeder	210**	\$355.00
Powdercheck System	21044	\$99.00
.45 ACP Die Set	14404	\$125.00
Strong Mount	22051	\$100.00
Roller Handle	17950	\$65.00
Low Powder Sensor	16306	\$55.00
Bullet Tray	22214	\$64.00
750 Toolholder w/Wrench Set	11541	\$44.00

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)*



XL 750/650 CONVERSION

(Specify Caliber) **\$120.00***

*(All belted magnums and exotic calibers, \$139.00 ea.)

POWDER MEASURE[^]



20782, \$129.00 each
Magnum Rifle Powder Bar
21353, \$47.00 each
X-Small Powder Bar
20780, \$47.00 each

QUICK CHANGE[^]

Toolhead, Toolhead Stand and Powder Measure

22059, \$170.00

TOOLHEADS

13863, \$40.00 each

POWDER DIES[^]

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



20064, \$21.00 each

X-Large Powder Dies, 21253, \$28.00 each



TOOLHEAD STANDS

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

22055, \$30.00 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, \$6.99**

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



XL750 PRIMING SYSTEM[^] (Not Pictured)

Priming System Assembly **75100 \$90.00**

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	\$355.00
Large rifle	21081	355.00
Small pistol	21079	355.00
Small rifle	21082	355.00
Magnum rifle	21083	355.00

Casefeed Plate[^]

Large pistol (pictured)	21072	\$55.00
Large rifle (pictured)	21075	55.00
Magnum rifle	18492	65.00
Small rifle	21074	55.00
Small pistol	21073	55.00

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, \$40.00
Maint. Kit & XL 750 Sp. Parts Kit 97500, \$79.00

SPARE PARTS KIT[^]

1 650 Ejector Wire
1 Slide Spring Pin
1 Indexer Spring
1 Indexer 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 Bowled 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, \$49.00

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg.	22029	\$11.00
1 Sm.	22028	11.00
2 Sm., 2 Lg.	20056	40.00
4 Lg.	20050	40.00
4 Sm.	20049	40.00

PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **13606, \$33.00 ea.**



Mossbergs & Minishells



Mossberg's 590S models will cycle 1.75", 2.75", or 3" shells interchangeably without the need for an adapter. I was able to find three versions of the 1.75" shells for this article. My plan is to try 1.75" slugs in the future.

By Mark Pixler


I'm sure it's a sign that I watched WAY too many war movies as a kid, but when I had the opportunity to acquire a Mossberg 590S it just HAD to be the one with a bayonet lug. I guess I was trying to channel the thoughts of a miscreant in the Pixler front yard wondering what would be scarier: a fat, ugly, old, bald guy in boxer shorts with a pump shotgun or a fat, ugly, old, bald guy in boxer shorts with a pump shotgun and a fixed bayonet. I opted for the latter.

I've always had a lot of respect for the versatility of a pump shotgun as a defensive weapon. I never really bought into the old myth that the psychological effect of racking the slide will scare away a burglar, though. Because, if you must rack the slide, it means you weren't ready, AND you've just given away your position! Yes, the shotgun is an intimidating weapon, but I'd prefer that to be a bonus feature rather than a tactic.

Shotguns are intimidating because they've proven to

be effective. Both buckshot and slugs are devastating at typical defensive ranges, and slugs in particular have incredible penetrating power. Maybe too much for urban environments, but they're a handy option to have available, nonetheless.


Which brings me to the Minishell option. More capacity is ALWAYS a good thing, and capacity is always a compromise in tube-fed shotguns – even with a magazine extension. The Mossberg 590S will hold 13+1 Minishells which, with 5/8 ounce of #4 (7 pellets) and #1 (4 pellets) buckshot at 1200 fps, ought to be effective at urban ranges for self-defense. The 590S requires no adapter for



The 590S features a well-protected, adjustable ghost-ring rear sight.



The 590S front sight is robust and highly visible.



I had to clearance the handle a bit on the South Korean bayonet in order to fit the 590s, but it was well worth the effort for the cosmetic effect I wanted.

the 1-3/4" shells and I only experienced one malfunction in my initial test with the Federal 1-3/4" version and none with the Aguila Minishells.

To be fair, the one malfunction I did have was probably MY fault. It was my first time running the 1-3/4" shells and I was developing my technique for racking the slide and reloading. At best, I'm a klutz. At worst, well... there are short busses for a reason.

Anyway, I can vouch for the functionality of both brands of 1-3/4" shotshells in the 590S, which I believe is a game-changer for a shotgun in an urban-defensive role. If I was looking for anything for ranges outside of a typical city lot, I'd probably want at least 2-3/4" buckshot loads. As it is, even the 1-3/4" loads at 1200 fps might over penetrate, but not nearly as much as the standard buckshot loads will. Unfortunately, I wasn't able to acquire any of the 1-3/4" slug loads, which I was REALLY anxious to try. Another time, I guess.

Since I didn't have any 1-3/4" slugs, I tried some Black Aces Tactical 2-3/4" slugs. At a claimed 1640 fps, the 1-ounce rifled slug had a bit different feel than the Minishells. Not at all unpleasant with the effective recoil pad on the Mossberg, but it did get my attention. I didn't have the time to dial in the ghost-ring sights on the 590S for those particular loads, but I was hitting the swinging steel targets I was shooting at with no problem at 25 yards.

It goes without saying that the Mossberg 590 is a proven platform, used by hunters, competitive shooters, police, and military for years. The 590S adapted for Minishells has taken it to another level, but where

the 590S REALLY shines is in the 590S Shockwave configuration!

So, the Shockwave, a "sawed-off shotgun" by any other name (i.e. "firearm") is something that's been around for several years thanks to a loophole in the regulations that allows such a thing to exist legally. Several manufacturers have jumped upon the bandwagon by creating "firearms" to fill that loophole. The beauty of the Shockwave 590S is its ability to cycle the 1-3/4" shells exclusively or interchangeably with 2-3/4" or 3" shells.

I'll be the first to admit that I have no intention of EVER shooting a 3" shell in a 590S Shockwave, and to date, I've yet to shoot a 2-3/4" shell in mine. Minishells are a dream to shoot, however, and with a capacity of 9+1, make the Shockwave a viable short-range defense weapon. I'm still working on my "Shockwave Shooting Technique." It's evident that I SUCK at hip shooting, so the most accurate method for me is to hold the Shockwave at eye level, far enough from my face to avoid being hit by recoil. Aye, that be the reason this former Puddle Pirate has yet to try a Black Aces Tactical slug load in the Shockwave! Visions of toothlessness dance in my head.

That being said, a compact "firearm" with 10 rounds of a combo of #4 and #1 buckshot at 1200 fps sitting next to you on the seat of your truck says "NO" to carjacking in a very loud voice with an intimidating look. Intimidation factor aside, the Shockwave with Minishells is FUN to shoot. It fits in a niche created by a bureaucratic oversight and emphasizes the ONE thing the anti-gun crowd just can't understand: the vast majority of gun owners buy and shoot guns because it's FUN!



RL550C[^]

STANDARD FEATURES:

- 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!**

\$665^{00*}

14261

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



Total price as pictured with optional accessories: **\$1156.00**

.45 ACP Die Set	14404	\$125.00
Strong Mount	22051	\$100.00
Roller Handle	17950	\$65.00
Low Powder Sensor	16306	\$55.00
Bullet Tray	22214	\$64.00
550 Toolholder w/Wrench Set	11541	\$44.00
550 Cartridge Case Bin/Bracket [^]	11185	\$38.00

RL550C ACCESSORIES

RL550 CALIBER CONVERSION KITS[^]

Contains: Shellplate, powder funnel and locator buttons.
Available in all calibers;
please specify caliber desired.
RL550 CONVERSION \$75.00
(Exotic calibers, \$90.00[^])



AUTO POWDER MEASURE SYSTEMS[^]

Additional powder measures stay on the toolhead. Never change powder measurements again!
RL 550 Powder Measure
20782, \$129.00 each
Magnum Rifle Powder Bar
21353, \$47.00 each
X-Small Powder Bar
20780, \$47.00 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, \$165.00**

Loading dies sold separately on Pages 23 & 34.

POWDER DIES[^]

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

20064, \$21.00 each
X-Large Powder Die,
21253, \$28.00 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, \$34.00 each



TOOLHEAD STANDS

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

22055, \$30.00 each

RL550 CASEFEEDER UPGRADE[^]

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

Large Pistol **14450**

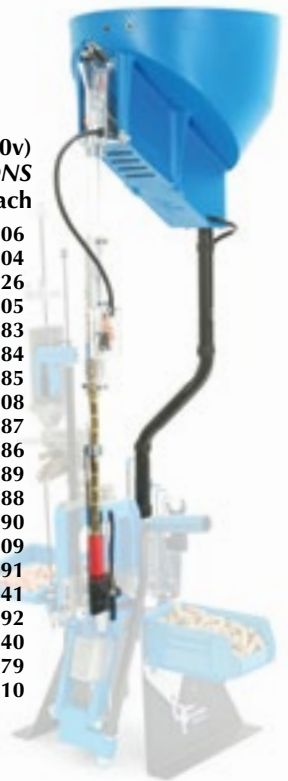
Small Pistol **14451**

\$435.00 (110v)

CASEFEEDER CALIBER CONVERSIONS

\$45.00 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.

RL 550 Cover, **13795, \$24.99**

Master lock, **13083, \$6.99**

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, \$40.00

Maint. Kit & Spare Parts Kit 97016, \$65.00

550 SPARE PARTS KIT[^]

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

20048, \$37.00

UNIVERSAL MOUNTING HARDWARE KIT

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

14355, \$9.75

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	\$9.00
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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	\$8.00
.308 Winchester	13132	8.00
.30-06 Springfield	13069	8.00
For Universal Decapping Die	15816	8.00

Spare Dillon Die Lock Rings (Fit all 7/8" x 14 thread dies)

Dillon Die Lock Ring	14067	\$2.75
5-Pack Die Lock Rings	10669	9.00

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



BL550[^]

Dillon's Basic Loader

\$415⁰⁰
15399

Reloading Dies and Caliber Conversions sold separately
Pictured with optional accessories:
Strong Mount 22051 \$98.00

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 \$125.00

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 \$40.00

AUTO POWDER SYSTEM[^]

Accurate to within 0.1 grain, our Automatic Powder Measure is world renowned for its charge-to-charge consistency. 20251 \$139.00

OPTIONAL MAGNUM RIFLE POWDER BAR 21353 \$47.00

AUTO EJECT SYSTEM[^]

Greatly increases your ammo production capabilities and adds a Cartridge Chute/ Bracket and a Cartridge Bin to your reloader. 22120 \$45.00

BL550 POWDER DIE[^]

Extra powder dies for your BL550 make it easier to set up additional toolheads for loading different calibers.

Powder Die: 16629 \$28.00
Oversize Die: 16626 30.00
Plastic Funnel: 16617 9.50

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 \$35.00

RL450 Powder Die 20308 35.00

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

STANDARD FEATURES:

- 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!**

\$629^{00*}



Total price as pictured with optional accessories: **\$943.00**

SDB Strong Mount	22223	\$110.00
Low Powder Sensor	16306	\$55.00
Bullet Tray	22214	\$64.00
SDB Tool Holder w/Wrench Set	19441	\$43.00
SDB Cartridge Case Bin/Bracket^	11672	\$42.00

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/\$629.00
<i>(.32 S&W Requires X-Small Powder Bar 20780 \$45.00)</i>		
.380 ACP	20246/\$145.00	20053/\$629.00
.38 Special	20240/\$145.00	20102/\$629.00
.357 Magnum	20240/\$145.00	20103/\$629.00
.38 Super	20229/\$145.00	20099/\$629.00
.38 Super Comp	20275/\$145.00	20115/\$629.00
9mm	20241/\$145.00	20104/\$629.00
.40 S&W	20469/\$145.00	20787/\$629.00
10mm	20469/\$145.00	20643/\$629.00
.41 Magnum	20247/\$145.00	20054/\$629.00
.44 Special	20242/\$145.00	20105/\$629.00
.44 Magnum	20242/\$145.00	20052/\$629.00
.44-40 Winchester	21035/\$145.00	21036/\$629.00
.45 ACP	20123/\$145.00	20101/\$629.00
.45 Colt	20248/\$145.00	20051/\$629.00
.45 GAP	20123/\$145.00	20098/\$629.00
.45 S&W Schofield	20417/\$145.00	20418/\$629.00

SQUARE DEAL B DELUXE QUICK CHANGE[^] (Not Pictured)

Includes toolhead, powder measure and SDB Toolhead Stand.

	62256	\$200.00
'SDB' POWDER MEASURE [^]	20001	\$129.00



SQUARE DEAL B TOOLHEAD[^]

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

20113, \$56.00

SQUARE DEAL B TOOLHEAD STAND

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

62225, \$47.00



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, \$130.00



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, \$42.00



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, \$6.99

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, \$40.00
Maint. Kit & SDB Spare Parts Kit
97015, \$65.00



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, \$42.00

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. 22029 \$11.00
1 Sm. 22028 11.00
2 Sm., 2 Lg. 20056 40.00
4 Lg. 20050 40.00
4 Sm. 20049 40.00

PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$33.00 each





Summer Shooting Tips

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

Whether you believe climate change is due to human activity, such as greenhouse gas emissions, or it's created by natural causes, it's not your imagination – the summers are getting hotter than they used to be. According to the National Oceanic and Atmospheric Administration's (NOAA) recently released Summer Outlook report, Americans can likely expect summer temps to be even higher than normal. They predict the East Coast, the South, the Rockies, and the West Coast will all experience scorching hot summers. This year is likely to fall under the top ten warmest years on record – some weather experts predict the top five. The only regions in the U.S. that will see near-normal summer temps include the Plains, the Great Lakes, and the Midwest.

The experts I interview all tell me the same thing – you should get to a range at least every few weeks to stay proficient. But what do you do if you can't find an air-conditioned indoor range near you? The good news is there's plenty you can do to keep cool, rested, and hydrated while shooting this summer. Read on to find out how professional shooters keep their temps down, and their skills up, when the mercury rises.

Time it right. “When it's really hot, I try to train early or late in the day, avoiding peak heat times,” says Julie Golob, professional sport shooter, IPSC Ladies Classic World Champion, and USPSA Ladies National Champion. “When it's unavoidable, I make sure I have water, electrolytes, a towel, extra sunscreen, and a cooler with ice, if possible.”

Replenish lost electrolytes. When you sweat, you not only lose water, you also lose electrolytes, which are essential minerals, such as sodium, calcium, and potassium. These minerals are very important to many key functions in the body.

“I stay hydrated with water and electrolyte packets,” says Golob. “I typically avoid popular sports drinks because they have so much sugar. I also like to bring V8 with me. It has a good amount of sodium to replace salt lost from sweating and it has nutrients from veggies, too. I also keep my fluids at room temperature so as not to shock the body as much. Then, at the end of the day or session, it's a reward to drink some ice water.”

Drink before you feel thirsty. Yep – you read that right. Shooting takes a high degree of mental concentration, especially if you go into competition. Studies show that even moderate dehydration can decrease mental

performance and concentration. And if you're shooting in the summertime, you can become dehydrated very quickly. Dehydration can also have a negative impact on hand-eye-target coordination.

Drink more water than usual, and don't wait until you're thirsty to drink. You want to build up the amount of fluid in your body before you need it. If you feel thirsty, you are already in the beginning stages of dehydration. Muscle cramping can also be an early sign of heat-related illness. You can measure your hydration status by the color of your urine (it should be clear to pale yellow).

So how much water should you drink? Experts advise dividing your body weight in half and drink at least an ounce per pound of body weight throughout a typical day. This amount should then be adjusted for the day's activity level and outside temperature.

Olympian and Firearms Instructor Gabby Franco already knows that tip. "Hydration is the most important thing I do to prevent getting dehydrated and overheated in the hot weather," says Franco, also Walther Arms & Primary Arms Sponsored Shooter. "I drink lots of water at least a day prior to a hot day at the range, especially if I am in a competition. I have my husband to thank for that. During matches I am in a GO mode. I shoot, strategize, visualize, help reset stages, and deal with issues, to name a few. All these actions demand energy and lots of hydration. Also, I use an umbrella at all times when I am not shooting.

"Unless I must go shoot outdoors on a hot day, I may simply go to an indoor range or shoot another day, especially if I will be at the outdoor range by myself in the heat," says Franco. "However, if I choose to go, then I hydrate two days in advance, and stay away from the sun by shooting under a canopy as often as I can."

Dress appropriately. "I used to like sleeveless tops and shorts, but now I wear long-sleeve UV rated tops and pants," says Golob. "This way I don't have to constantly apply sunscreen all over my body. The heat is challenging

enough, but when you add a sunburn to it, things can get very serious, and uncomfortable too."

"I wear undershirts designed for hot days, which help me stay cool," says Franco. "Some people seem surprised when I show up to a match or competition with long sleeves, but keeping the sun away from burning my skin for hours is a key element to stay cool."

Pack an umbrella. "I also use an umbrella at all times, which helps keep the sun away from my body, especially my head," says Franco. "Most people do not think about this, but many of the problems we face when we are

under the sun is heat on the head, causing headaches and some cognitive impairments, to name a few." (For more info, go to: <https://cordis.europa.eu/article/id/421654-too-much-sun-light-on-the-head-obstructs-thinking-study-shows>)

Time those bathroom breaks. "I drink cold water with powdered electrolytes, or a commercial drink with electrolytes, like Propel," says Franco. "Each day and event is different, but I can go through several bottles of water. During matches I take bathroom breaks even if I do not feel like I have to go. By doing so, I constantly keep hydrating without fearing wanting to go to the bathroom right before my time to shoot. I used to be annoyed that I had to go to the bathroom after matches or training, so I avoided drinking too much. That was a big mistake! I thought I was hydrating enough, but more often than not, I fell short."

Pack a snack. In the hot months, next time you're headed to the range, besides your guns, ammo, targets, and eye and ear protection, pack some of the following fruits and vegetables with you that have a very high water content. That way, you can load up before you arrive, nosh on them while there, or consume as soon as you get home:

Cucumbers	Lettuce	Grapes
Cantaloupe	Celery	Oranges
Watermelon	Spinach	Carrots
Honeydew	Peaches	Pears
Strawberries	Apples	Pineapple



Warning Signs

Watch for these early signs of dehydration:

- Thirst
- Flushed skin
- Premature fatigue
- Increased body temperature
- Faster breathing and pulse rate
- Increased perception of effort
- Decreased exercise capacity

Later signs include:

- Dizziness
- Increased weakness
- Labored breathing with exercise

If you or someone you know becomes overheated, or might be suffering heat stroke, follow these first-aid tips according to Johns Hopkins University, while waiting for help to arrive:

- Get the person to a shaded area.
- Remove clothing and gently apply cool water to the skin followed by fanning to stimulate sweating.
- Apply ice packs to the groin and armpits.
- Have the person lie down in a cool area with their feet slightly elevated.
- Cool the person rapidly however you can.

Intravenous fluids are often necessary to compensate for fluid or electrolyte loss. Bed rest is generally advised, and body temperature may fluctuate abnormally for weeks after heatstroke.

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	\$100.00
XL750/650-only	22052	98.00
"SDB"	22223	110.00



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, \$100.00 is for:

XL750, XL650, RL550 and Square

Deal "B". **Stock #62006, \$100.00** 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	\$64.00
1050 Tray Kit	22215	64.00



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	\$55.00
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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	\$46.00
RL550/XL750 with Wrench Set	11541	44.00
SDB with Wrench Set	19441	43.00

Note: Super 1050 Toolholders include Wrench Set

1050 with bracket	62202	52.00
1050 w/o bracket	62203	47.00
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	\$48.00
Blue RL550	62132	48.00
Black RL550	62133	48.00
Gold XL750/650	62138	53.00
Blue XL750/650	62136	53.00
Black XL750/650	62137	53.00



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

62225, \$47.00

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

22055, \$30.00 each



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

62200, \$60.00

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	6.99
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, \$33.00 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	\$11.00
1 Small	22028	11.00
2 Small, 2 Large	20056	40.00
4 Large	20050	40.00
4 Small	20049	40.00

"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 \$220.00

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, \$99.00 each



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

17950 \$65.00

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	\$40.00
w/SDB Spare Parts Kit	97015	65.00
w/550 Spare Parts Kit	97016	65.00
w/750 Spare Parts Kit	97500	79.00
w/1050 Spare Parts Kit	97018	84.00

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	\$480.00
Small Primer Filler	97111	480.00
Large (Euro. 220v)	97112	490.00
Small (Euro. 220v)	97113	490.00
Small Conversion	17903	79.00
Large Conversion	17902	79.00
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



.204 Ruger	12547	\$97.00
.22 Creedmoor	66066	132.00
.22 Hornet	11484	97.00
.220 Swift	12182	132.00
.22-250	15761	97.00
.224 Valkyrie	10316	97.00
.243 Winchester	15762	97.00
6mm Creedmoor	10315	132.00
.25-06 Remington	12183	97.00
.260 Remington	09997	97.00
.26 Nosler	66063	132.00
.270 Winchester	10822	97.00
.28 Nosler	66064	132.00
6.5 x 284	66056	97.00

6.5 Creedmoor	71005	97.00	.35 Whelen	66065	132.00
6.5 Grendel	19893	173.00	.350 Legend	66068	194.00
6.5 PRC	66069	132.00	.375 H&H	66058	97.00
6.5 x 55mm	11353	97.00	.38-40 Winchester	11838	173.00
6.8 SPC	12548	173.00	.44-40 Winchester	11692	97.00
7 x 57mm Mauser	11212	97.00	.444 Marlin	66067	173.00
7mm Rem. Mag.	11775	97.00	.450 Bushmaster	66061	194.00
7mm-08 Remington	12041	97.00	.45-70 Gov't	12700	134.00
7.5mm Swiss	09995	173.00	.458 SOCOM	10320	173.00
7.62 x 39mm	12045	132.00	.460 S&W	10319	132.00
.30 M1 Carbine	66059	97.00	.500 S&W	66062	132.00
.30-30 Winchester	29020	97.00	Individual Dies: Neck-Size-Only Dies		
.30-40 Krag	11835	173.00	.223 Remington	10164	\$66.00
7.62 x 54Rmm	09994	132.00	.22-250	11184	66.00
.32 S&W/.32 H&R Mag.	66060	97.00	.224 Valkyrie	10318	66.00
.32 ACP	15521	132.00	.243 Winchester	10172	66.00
.32-20 Winchester	11906	132.00	6mm Creedmoor	10317	88.00
.300 AAC Blackout	12550	132.00	.25-06	11336	66.00
.300 WSM	15763	97.00	.260 Remington	09993	66.00
.300 PRC	66681	132.00	.270 Winchester	11806	66.00
.300 RUM	18342	97.00	7mm Rem. Mag.	11392	66.00
.300 Weatherby	11354	97.00	.308 Win./7.62	10165	66.00
.300 Win. Mag.	12046	97.00	.30-06	11763	66.00
.303 British	11691	132.00	.300 Win. Mag.	11108	66.00
8 x 57mm Mauser	09996	97.00	Redding Reloading Accessories		
.338 Win. Mag.	11774	97.00	Stuck Case Removal Kit		
.338 Lapua Mag.	21354	271.00		12186	\$42.00



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
7mm Mag.	12336	48.00
7.5x55 Swiss	10293	19.99
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		
.300 Blk	11582	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	\$2.50	\$110.00 (50)
.380/9mm (50 rd)	80019	2.50	110.00 (50)
.380/9mm (100 rd)	80033	5.00	220.00 (50)
.38/.357 (50 rd)	80020	2.50	110.00 (50)
.38/.357 (100 rd)	80034	5.00	220.00 (50)
.44 Mag./.45 Colt (50 rd)	80023	3.50	154.00 (50)
.44 Mag./.45 Colt (100 rd)	80036	6.00	264.00 (50)
.40 S&W/.45 ACP (50 rd)	80024	3.50	154.00 (50)
.40 S&W/.45 ACP (100 rd)	80037	6.00	264.00 (50)
.223/5.56 (50 rd)	80022	3.50	154.00 (50)
.223/5.56 (100 rd)	80035	6.00	264.00 (50)
.243/.308 (20 rd)	80039	3.50	154.00 (50)
.243/.308 (50 rd)	80025	5.00	220.00 (50)
.30-06 (20 rd)	80040	3.50	154.00 (50)
.30-06 (50 rd)	80026	5.00	220.00 (50)
20 Gauge Shotgun (25 rd)	80044	5.00	220.00 (50)
12 Gauge Shotgun (25 rd)	80045	5.00	220.00 (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	\$9.00	\$42.50
Large Utility Box	17195	9.00	42.50

Berry's Mfg. Plated Bullets [^]

(This is not LOADED ammunition.)

Description	Stock #	250	Stock #	1000
Bullets for the .30 M1 Carbine Cartridge				
110 gr. RN-DS*	17209	\$35.74		
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 #	200	Stock #	500
.44 Caliber Bullets				
240 gr. FP-DS*	17545	47.99	65030	99.99
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

*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

(This is not LOADED ammunition.)

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.
.30 M1 Carbine	30265	\$52.00	\$210.00	\$300.00
.32 ACP	30263	36.00	150.00	210.00
.32 H&R Mag.	30258	37.00	150.00	210.00
.32-20 Win.	31282	49.00	200.00	280.00
.380 ACP	30264	35.00	140.00	200.00
9mm	31277	34.00	140.00	200.00
.38 Short Colt	39919	39.00	160.00	220.00
.38 Special	31278	34.00	140.00	200.00
.38 Super +P	31276	38.00	160.00	220.00
.38 Super Comp	30257	38.00	160.00	220.00
.357 SIG	30528	43.00	180.00	250.00
.40 S&W	31283	40.00	160.00	230.00
10mm	31281	41.00	170.00	240.00
.44 Special	31280	45.00	180.00	260.00
.45 ACP	31284	42.00	170.00	240.00
.45 Colt	30259	47.00	190.00	270.00

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

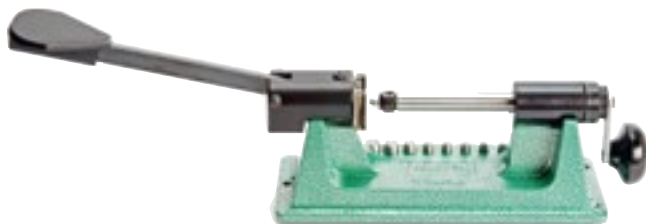
AMMOBRASS, LLC Swage Setter



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	7.99



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



18399 \$8.99

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.



LabRadar Chronograph

LabRadar is the world's newest technology in obtaining projectile velocities of Rifles, Shotguns (slugs only), Handguns, Pellet Guns, BB Guns, Bow & Arrows, Crossbows, and Paintballs. Doppler Radar is the most precise method of measuring velocities available. Its accuracy is not dependent on light conditions or being exactly parallel to photoelectric sensors resulting in false readings.

- Track and obtain velocities up to 100 yards
- Easy Set-Up
- Get series statistics: Maximum Velocity, Minimum Velocity, Average Velocity, Standard Deviation, Extreme Spread
- Accurate with subsonic, transonic, supersonic projectiles
- Works under any light conditions
- SD card support for virtually unlimited shots and series recording
- Get velocity at multiple distances

11861 \$625.00

LabRadar Protective Case – This custom, padded case is constructed of 600 Denier fabric with a waterproof backing. It's great for storage at home or while going to the range. It includes a full-length zipper with pull tabs, padded sides and a rubber covered web handle. There is a large exterior pocket for storage of extra batteries or accessories that has a Velcro closure. A shoulder strap is included.

11862 \$39.99

LabRadar Battery Pack – A rechargeable USB battery bank is the perfect solution to power LabRadar. While the system works great on AA batteries, you can extend the shooting day with this rechargeable power bank. It is supplied with heavy duty 3M Dual Lock reusable fastening tape to attach the power pack to your LabRadar. A USB cable is supplied to connect to your LabRadar. The power pack is also compatible with cell phones and tablets. The battery also has a Type C connection for charging other devices

11866 \$24.99

Taylor Freelance



Blackened Brass Backstraps

Weight and felt recoil are directly related, so by adding weight, our brass backstrap calms the gun down, creating a smoother-shooting, softer-kicking, more-neutrally-balanced handgun. Adding weight to the frame also reduces the tendency toward "weak wrist" malfunctions common to all polymer frame handguns.

Canik Mete Backstrap	30345	\$59.99
Canik SF/SFX Backstrap	30344	\$9.99
Walther Full-Size Backstrap	30347	\$9.99
Walther PDQ/PDP Compact Backstrap	30346	\$7.99

Taylor Freelance's +6 Mag Extension for the PPQ extends your mags out to the maximum allowed in 3-Gun and USPSA Limited – giving you 21+1 instead of the stock 15. If you shoot a .40, our extension gives you +4+ to +5, for 16 or 17+1. Custom Wolff springs add feed power for reliability. NOTE: Not for use on 18-round magazines. May result in damage to ejector. NOTE: The stock magwell that ships on the PPQ SF Pro will not accept these basepads.

30340 \$39.99

Taylor Freelance's new +3 Mag Extension for the PDP extends your mags out to the maximum allowed in 3-Gun and USPSA Limited competition – giving you 21+1 instead of the stock 18. Fits the full-size 18-round mag (not the compact). IMPORTANT: The Walther PDP and the Walther PDP COMPACT use DIFFERENT magazines. The PDP compact uses Walther PPQ magazines.

30341 \$39.99

Push your Canik's firepower to the maximum with TF 140mm Mag Extensions. Fits the full-size SF/SFX, and the compact SF Elite/Elite Combat! On the SF, get 22+1 capacity that's legal for USPSA/3-Gun competition (meets 140mm limit). Works with stock magazine spring (saving money). **BERETTA 92 USERS!** This basepad fits the Mec-Gar 18-round Beretta 92 magazine.

30342 \$29.99

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	169.95
.30 cal./7.62mm	15172	169.95
6.5mm	15173	169.95

Replacement Bullet Dropper Dies

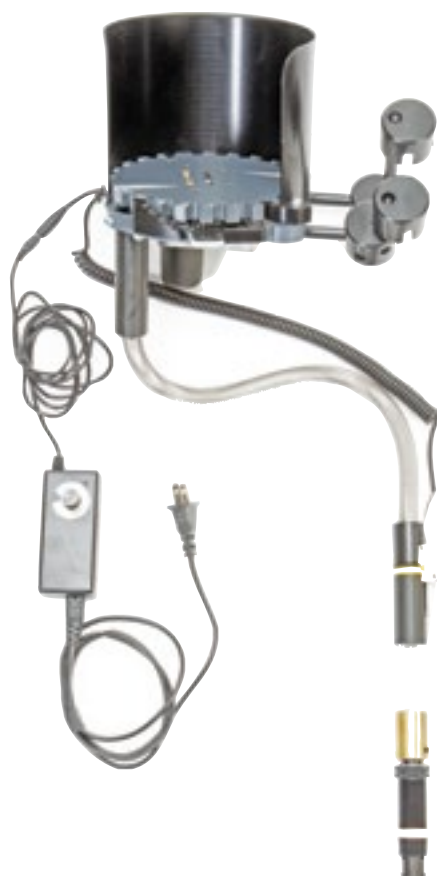
9mm/.38/.357	10218	\$104.95
.40 S&W/10mm	10219	104.95
.45 ACP	10220	104.95
.223 Rem./5.56 NATO	10221	104.95
.30 cal./7.62mm	10236	104.95

Replacement Output Tube Assemblies

Small Output	10238	\$36.95
Large Output	10239	36.95

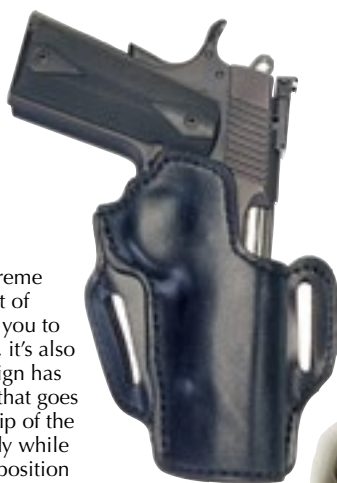
Replacement Nose Guide Spacers

Set of Four	10237	\$4.99
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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 \$124.99**



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	\$39.99
Med Auto ISP	19020	39.99
Sm Revolver ISP	19089	39.99



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	\$109.99
4-5/8" Ruger Blackhawk	15765	109.99



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	\$175.99
Mag Pouch	19946	49.99

"It makes no sense..." **...but, of course, it does.**

By Alan Korwin

If the media reported accurately about guns the debate would end. This is wisdom from the president of The Second Amendment Foundation, Alan Gottlieb. He knows the media lies, deceives, and censors the truth about guns and gun bills. His group is running more than 50 lawsuits against "officials" actively working to deny our gun rights. I'll be meeting with him, and so can you, at the upcoming free 38th Gun Rights Policy Conference in Phoenix, end of September. The biggest players in the gun-liberty movement attend, swap strategies and ideas, 80 of them give talks (including me), everyone's there face-to-face. I have some questions and some advice for that crowd. And you.

A funny thing about "the gun debate." Thanks to free speech in this nation, we debate everything. Before us, people just complained quietly about travesties of the king, or dictator, or rulers of whatever stripe. Thanks to the First Amendment, we debate. It's a newish thing. It also allows blatant lying.

You are being more deceived by mess media than you realize. Because nearly everything coming from journalists these days is phony-fake-distorted-deceptive-woke-agenda driven, this propaganda (that's the right word) has subtle and lasting effect on you, and everyone. You just take some things for granted, as a baseline, but it's way off base. F'rinstance:

When a talking head talks about guns and says, "I think..." (which they all do), that's a tell, like in poker. Whatever comes next is pure opinion, not fact or reality.

Watch closely and start noticing. It's what that person believes (maybe), true or false, reasonable, or nonsensical, definitely not news and regardless, they get free rein to bleat. The news part has ended (it never really began) and propaganda belches out. Watch for those words "I think..." and then consider anything that follows. It's like a brain window has opened.

In addition, when so-called journalists or people they interview say, "It doesn't make any sense..." or "this is unbelievable," (so common these days) – it makes perfect sense if you understand it correctly. Listen hard for those phrases too and consider the context.

"If the media reported accurately about guns the debate would end."

Most of these people have different goals than you or me, and many literally hate guns and gun owners (and it shows). So, when we introduce a bill that frees up your right to carry, or teaches marksmanship, that makes no sense – to them. They conflate guns with crime, so any effort to support

your right to arm yourself "makes no sense" as if you're supporting crime. Americans buy billions of rounds of ammo a year, "it's unbelievable!" No, it's a measure of how robust the market is and how active our community is. Not unbelievable in the least.

It's little wonder media swamp dwellers do this. Even aside from hoplophobia – the untreated medical condition describing irrational fear of weapons, which afflicts leftists in general – the only thing "news" people get to see is 100 percent guns as mayhem tools. Everything else is censored – sports, Olympics, self-defense, collecting, hunting, jobs, science, economic impact... the


2.5 million Defensive Gun Uses (DGUs) every year go unmentioned. The Kleck/Gertz study, published in *The Journal of Criminal Law and Criminology* in 1995 arrived at this figure.

The much vaunted but decidedly prejudiced CDC finally put that stat on their website in 2022, then removed it under pressure later that year. OK, so maybe it's only one million DGUs annually, under CDC's own study, which they hid until 2018. William English at Georgetown U. found about 1.7 million per year. Or even only 67,000 as in the government's older Crime Victimization Survey. It's a lot, more than violent crimes by FBI numbers. "It's incredible!" Nope. The science didn't change, the politics did. America is kept ignorant by the so-called "news," who do almost as much harm as commies.

America is the Arsenal of Democracy. If we fall, there is nowhere left to run. The arsenal phrase, like DGUs, has been purged from view, with the exception perhaps of government-agent raids on civilians. Then, a few hundred rounds of ammo (which you know is only a few cardboard boxes) is now an arsenal. At least reporters will say, "Police found 100 bullets in his house," demonstrating how ignorant they are. Bullets are only 25 percent of a working cartridge, and 100 is barely a day at the range.

In ultimate deranged hypocrisy, mess media acting with one mind is pushing to arm splendid Ukrainian citizens against those evil Russian villains. Don't get me wrong, the Russians are awful. At the same time, media is pressing, hand-in-hand, with the special federal gun police (an anomaly if ever there was one) to remove Americans' handicap-friendly arm braces for pistols. Up to 40 million of them are innocently possessed by private citizens (Congressional Research Service figures).

How can mess media live with such inconsistencies? Evil Russia? Sure. Dangerous plastic arm braces? C'mon, man. Splendid Ukrainians? You mean the ones who produced the most vicious concentration camp guards who afterwards went home to raise their families? Don't even get me started with supplying Middle Eastern terrorists with \$7 billion (per CNN) in U.S. top-of-the-line arms after Biden's frantic scramble out of Afghanistan. Where are those weapons now? Black Market? Jihad armies? You know why you don't know? Reporters are asleep at that switch. "It's unbelievable." Except it's not.

Award-winning author Alan Korwin has written 14 books, 10 of them on gun law, and has advocated for gun rights for nearly three decades. See his work or reach him at GunLaws.com. 

Wild West Guns High Performance Lever Action Upgrades

The Original Big Loop that started it all, built for big guns, big guys, and gloved hands to give you the smoothest and most reliable lever-action throw available! Tested Alaskan tough and built to last, WWG Big Loop Levers are precision wire cut and CNC machined to be the perfect fit for your Marlin Rifle! Don't be fooled by imitations, WWG big loops are ergonomically designed to be cycled while you're still looking down the sight making for a faster more accurate follow-up shot because charging bears won't slow down for you to reload! Wild West Guns Big Loop Levers fit Marlin 1895 Straight Stock and Pistol Grip and are also compatible with 336 models, available in Blue and Stainless.

1894 Big Loop Lever, Blue	21193	\$160.00
1894 Big Loop Lever, SS	21194	160.00
1895 Pistol Grip Big Loop Lever, Blue	21195	160.00
1895 Pistol Grip Big Loop Lever, SS	21198	160.00
1895 Straight Stock Big Loop Lever, Blue	21234	160.00
1895 Straight Stock Big Loop Lever, SS	21235	160.00



Wild West Guns has combined the best of its custom manufactured parts to help your Marlin rifle function smoothly and reliably. The WWG "Lever Happy Tune Kit" includes: 1. "Trigger Happy Tune Kit" is designed to provide a clean, crisp trigger pull to allow more accurate shooting and to eliminate trigger flop. 2. 1-piece spring steel "Bear Proof Ejector" to replace the 2-piece factory ejector which is prone to breakage and locking up your rifle. 3. Aluminum Magazine Follower, which is not affected by cleaning solvents, crumbling, splitting, or breaking like the factory plastic ones.

.357 Lever Happy Tune Kit, Blue	21174	\$165.00
.357 Lever Happy Tune Kit, SS	21175	165.00
.44/.30-30 Lever Happy Tune Kit, Blue	21176	165.00
.44/.30-30 Lever Happy Tune Kit, SS	21177	165.00
.45-70 Lever Happy Tune Kit, Blue	21242	165.00
.45-70 Lever Happy Tune Kit, SS	21244	165.00



Wild West Guns Ghost Ring sights are built to be Alaskan tough and extremely fast to use! WWG uses CNC machining to produce the most accurate and stable ghost ring on the market today. The Ghost ring is fully adjustable for windage, elevation and the peep is threaded for smaller apertures all protected by sturdy sidewalls. WWG Ghost Ring Sights fit all Modern Marlin centerfire rifles as well as Browning BLR models.

Marlin 94/95 Ghost Ring Rear Sight	21239	\$90.00
Winchester 94 Ghost Ring Rear Sight	21241	90.00



Wild West Guns full-length rail for the Marlin 1895 is CNC Machined from Aircraft-grade Aluminum and anodized to military specifications making it lightweight but still Alaskan Tough! Quickly add and remove your favorite optics on your Marlin 1895 with the WWG 10-inch full-length rail that requires no drilling or tapping to work on your rifle.

1895 Full Picatinny Rail	21236	\$100.00
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Machined out of spring stock, WWG Bear Proof ejectors live up to their name by being tough enough to handle the recoil of the big bore loads! The Bear Proof ejector fits all modern Marlin lever-action rifles. Bear Proof Ejector, Blue 21178 \$35.00 Bear Proof Ejector, Silver 21179 35.00



KynSHOT

Hydraulic Recoil Buffers



The KynSHOT™ hydraulic buffers reduce recoil, muzzle rise and shoulder fatigue allowing for quicker target acquisition after the trigger is pulled. In addition, the KynSHOT buffers control the bolt carrier group operation thereby reducing excessive wear and tear on the mechanical cycling components.

KynSHOT hydraulic buffers are manufactured with premium seals, materials, and components in an aerospace grade manufacturing facility that is dedicated to quality. Each and every one of our product designs have undergone extensive impact, functionality, and life testing to ensure unmatched performance. This results in a product that can withstand and perform in harsh environments, including temperatures from -30°F to 150°F. The patented design and damping technology make the KynSHOT buffers the industry leading recoil mitigation buffer.

KynSHOT Hydraulic Recoil Buffer

RB5000 (5.56 Collapsible Stock)	11014	\$139.99
RB5001 (AR15 Fixed Stock)	11021	154.99
RB5007 (9mm AR15 PCC)	11015	139.99
RB5015HD (HD 9mm AR15)	11016	145.99
RB5020SS (9mm Short Stroke AR15)	11019	145.99
RB5004 (AR10 Collapsible Stock)	11017	149.99
RB5006 (AR10 Fixed Stock – 7" tube, 2.5" buffer)	11018	154.99
RB5005 (AR10 A5 Collapsible Stock – A5 stock, shorty buffer, 7.75" buffer tube)	11022	149.99
Buffer Spacer Weight	11020	20.99

AR15 Lower Parts Kit

CMC Triggers Complete Lower Receiver Parts Kit

for AR15s is a great addition to your AR15 build. From amateur gun builder to seasoned expert gunsmith, this lower parts kit is for you. *Fire control group and grip NOT INCLUDED.*

PARTS INCLUDED

Bolt Catch
Bolt Catch Plunger
Bolt Catch Spring
Bolt Catch Roll Pin
Mag Release
Mag Release Button
Mag Release Spring
Buffer Retainer Spring
Safety
Buffer Retainer



Safety Detent Spring
Safety Detent
Trigger Guard
Trigger Guard Roll Pin
Takedown Detent Springs
Takedown Detent
Takedown Pins

40225 \$39.99

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 Diam-
eter.

33392 \$38.00



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

33390 \$12.00



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 modifica-
tion to gun required.

19927 \$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

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

HIPERFIRE® High Performance AR Triggers



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



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



HIPERFIRE® PDI™

- Power Drop-In Trigger
- 2-lb. Pull
- MIL-Grade Hammer Strike, No LPS, Ever
- H&M BLACKNITRIDE+™ Finish
- Exceptionally Smooth Feel
- Enhanced Corrosion Protection
- Polished Look
- PCC Blowback Tough
- Hammer Collision Bumper
- Disconnecter Crash Protection
- Disconnecter Spring Crush Protection
- Curved Trigger Bow with a Backbone™
- HIPERSHOE® Finger Pad Revolution™
- Changes the Trigger Lever Length for Fine Weight Adjustment
- Changes the Trigger Lever Length to Further Adjust Pre-Travel
- Position Your Finger in the Same Place Every Time



HIPERFIRE® X2S™ MOD-2

- Two-stage AR trigger
- Minimal, user adjustable, 2 – 3-pound first stage
- Minimal second stage wall with a 1-1/2-pound weight
- Total 3-1/2 – 4-1/2-pound pull with green or red springs respectively
- Distinct wall between first and second stages allows for effective “prepping” of the trigger for added control
- Clean, effortless break
- Weightless, imperceptible overtravel
- Cam-Over Toggle Engine allows for lighter pull weights without losing hammer strike energy
- Soft Start Lock-Up aids in eliminating rifle “flinch” after the break for more accurate shots at distance

Competition Hipertouch AR10/15
Reflex Hipertouch AR10/15
PDI™ AR10/15
X2S™ Mod-2 AR10/15

40287	\$250.00
40286	225.00
40288	180.00
40289	200.00

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.)

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

MILSPEC AR Buffer Springs



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

Specialized Dynamics Armorer's Upper Receiver Block



The Specialized Dynamics AR15/AR10 Armorer's 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**

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 dent and spring.

19460 **\$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



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



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



Bulgarian polymer
30-Round AK-74 5.45x39
magazine.
21247 \$19.99



Lancer L5AWM30
Magazine, 5.56x45/.223
Rem., 30-Round,
Translucent Dark Earth
27112 \$19.99



S&W Factory M&P 15-22
25-Round .22 LR Magazine
Black
27114 \$24.99
Flat Dark Earth
27115 \$24.99



Genuine SIG factory 9mm
P320 21-Round magazine.
22095 \$49.99



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



Ruger BX-25 25-Round
.22LR magazine.
17915 \$24.99



Used factory GLOCK 22 .40
caliber magazine.
11850 \$19.99



Factory S&W M&P 17-Rd.
9mm magazine.
37116 \$35.99



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™

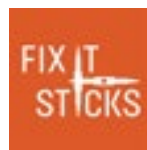


The Real Avid Master Sight Pusher is a professional-grade tool that makes quick work of changing pistol sights while protecting both gun slides and the sights themselves. Heavy-duty, built to last and smartly designed to work on most any modern pistol sights. The oversized, ergonomic Easy Torque™ Handle 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



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.

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

Is the .308 Dead?



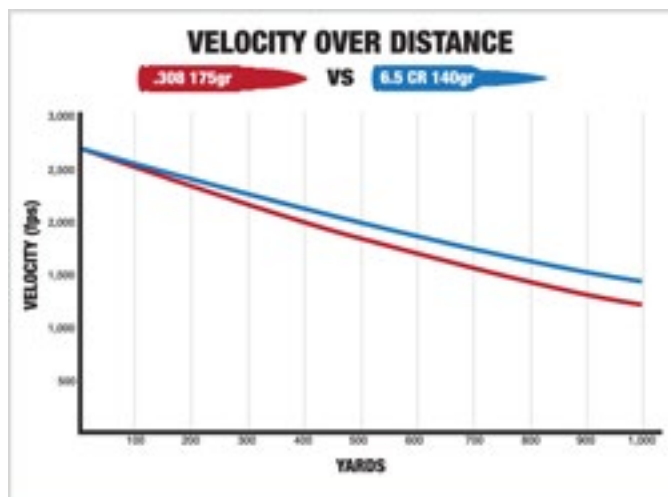
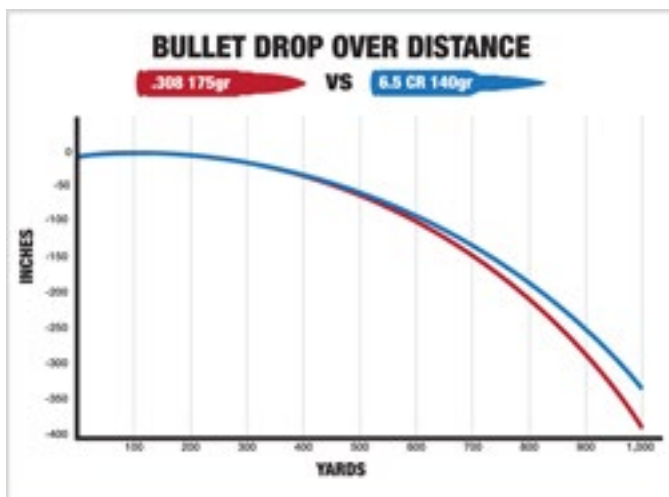
By Rob Orgel, Emergency Response Tactical
Photos by Damien Black, Ballistic MG

The tried and true .308 has a long history of wonderful capabilities; but has science and technology surpassed the long-standing beast? Before the .308 was the predominant caliber for the military, there was the .30-06 (M1903, M1, M1919, BAR, and more). If you think back to that era, what other long-action heavy calibers were used by the various militaries? As time has progressed, it seems that we've picked up the concept of "smaller, faster."

We've watched the evolution from the .30-06 to the .308, and now to the 6.5 Creedmoor and other modern flavors. Many will say, "I'm not giving up my .308," just like the generation that did not want to give up their .30-06. Perhaps one day I'll be part of the generation that says, "I'm not giving up my 6mm Creedmoor, lasers are for robots!"

So, let's take stock of this .308 (Often known as the 7.62×51 or the 7.62 NATO). Most of us have a tried-and-true favorite flavor for long-distance shooting in this caliber. It's most commonly a 175-grain projectile traveling at around 2700 fps. Many will have minor deviations of this. However, the results can clump into one category for now. We will often find that this bullet goes transonic at between 850 and 1150 yards. I know that's a wide gap. However, we have to keep in mind some of the shorter barrels used in this platform as well as some of the very long barrels used in this platform. There's quite a deviation. What does that mean to us? We often look at a bullet's flight path and think it's point A to point B,

but there are several points in between where the bullet arcs and starts to fall more and more aggressively out of the sky. The greater the bullet is falling at a prescribed distance, the slower it's traveling, and the more the wind is toying with it. My favorite way to look at this is if I see a coyote at 500 yards and it migrated its way to 525 yards and I don't identify that distance change, would I still make the shot or not? This is something I like to call, the "Kill-zone." Meaning, from the time my bullet enters the top of the kill area until the time my bullet drops below the bottom of the kill area, how many yards of mistake can I make? This means the flatter-shooting round is always better. Picture an imaginary tunnel along the flight path of my bullet. The longer this tunnel is, the more mistakes I can make in the "Kill-zone." Also, you have to keep in mind the size of the target you're engaging, this will shorten your "Kill-zone." Even if my bullet is falling consistently to the same place, it doesn't mean I'll always have the finite depth in calling the range to the target. In the previous example, if we find the range changes it will sabotage my shot. Now let's look at winds. The faster my bullet is traveling, the less the winds get to push it around. Winds are a constant variable. They're constantly changing and not just their direction of travel but also their intensity. Often, we make the mistake of pretending that there's only one wind when more often than not there are multiple winds for us to calculate and understand. The faster my bullet is traveling, the more I can neglect these minor changes. All these subtopics don't pair well with the fat and slow traveling .308.



What's the benefit of the smaller-projectile newer stuff? In the example of the 6.5 Creedmoor, you'll find that almost all the dimensions are the same as the .308 with the exception being it's necked down from a 7.62 mm projectile to a 6.5 mm projectile. While that might sound subtle, it's actually quite a large change. How does this affect me and my round? I'll feel less recoil as I'm now sending – on average – a 140-grain bullet downrange through a smaller hole, which creates less felt recoil. This means I'm more likely to see my impact as it strikes the target or next to the target so I can quickly make a correction and send a follow-on round. This also means I'll feel less recoil and perceive less recoil making me – the shooter – more accurate. How it affects the round is really where this "new stuff" shines.

Even though the bullet is coming out the muzzle at approximately the same speed as the .308, it's maintaining its speed much better. It seems unfair that a .308 is carrying 175 grains of weight and a 6.5 is carrying 140 grains of weight and maintaining that speed better. This seems to defy physics. However, we have to look at the size of the boat. How much the boat weighs is important, but not near as important as having the smaller boat that disturbs less water. Therefore, as it moves across the ocean, it has less resistance. This is what's known as a ballistic coefficient (BC). If my bullet can sail through the ocean smoother, then it holds its

velocity to its destination. This is where you'll find many 6.5 Creedmoors that will push out to 1,380 yards and beyond in many cases before going transonic.

So, IS the .308 dead? I don't think so. The .308 still shines in certain areas that the "new stuff" does not. For example, if you're going to have a 16-inch barrel or less, .308 does a better job burning more powder behind the bullet before exiting the barrel, as opposed to the smaller-diameter bullet, which needs more barrel length to get up to an ideal velocity. From a military perspective of long-range rifles or belt-fed machine-guns, the uniformity is beneficial as well as the barrel life in both is beneficial.

A .308 precision rifle should maintain a level of accuracy for around 5,000 rounds and a precision 6.5 Creedmoor barrel has an accurate life of half of that. The more you shrink down the bullet the shorter the barrel life will become. When we apply this to the belt-fed weapons, we'll find an even shorter barrel life and we care much less about bullet drop as the cone of fire from our belt-fed takes care of a lot of business for us. So, if you're into automatic weapons or short-barrel precision rifles,

the .308 still has a home in your collection. If you're looking for an 18-inch or more barreled rifle with greater capabilities at range, you might find that the .308 goes the way of the dinosaur.

Thanks to Sierra for the ammo used in this article.



Building the Ultimate Home Defense Gun

By John Kleespies

I enjoy tinkering with guns, and my years as a competitive shooter and reloader have provided me with insights that may not occur to the Average Joe who is looking to improve *his* firearms. As such, I thought it might be helpful to others if I shared my thought processes as I improve a pre-existing gun from “bone-stock” to “ultimate.”

My wife recently expressed some anxiety about my competition firearms being “too complicated” for her to handle if she were home alone with the kids during a break-in. That, and I’d already recognized a need for something more specialized to our home environment: it’s a mere 15 yards from our entryways to the edges of our suburban property, plus a few interior firing lanes that are also about 15 yards in length.

These ranges don’t exactly demand a bottle-necked rifle cartridge, yet I’m also leery to trust a pistol round against a sociopath who intends to hurt my kids.

So, the planning for our project begins with a mission statement that includes range, power, and handling considerations: “This will be a simple-to-operate, nimble, and lightweight longarm with enough accuracy and

power to stop a threat out to at least 15 yards while exhibiting uncompromising reliability and enough stability for my wife to handle the recoil.”



Tube-fed pump shotguns are known for their “uncompromising reliability,” and they are doggone near the epitome of “simple-to-operate.” I’m opting to give KelTec’s KS7 a try because its bullpup configuration is “nimble” for rounding corners inside a home, and this arrangement bears no mass beyond the support hand. As a speed shooter, I know that when a gun is lightweight out front, it allows for quick acceleration of the muzzle to target, followed by a dead halt without any inertia instigating an overswing.

But, alas, the KS7 is not without its faults.

KelTec’s polymer pump is slick to grasp through

a 12-gauge’s recoil, and the first time I held it, I realized that its rimmed handle is a potential thumb-jammer. To lock the palm in place, I’ve enhanced the traction of the KS7’s gripping surfaces with some good ol’ competition-derived stippling.

And, while we’re on the subject of handles, there’s the KS7’s ubiquitous “carry handle” sights... Although my inner geek appreciates the *Star Wars* aesthetic, this handle

is getting swapped for a picatinny rail faster than the *Millennium Falcon* can speed through the Kessel Run.

Having competed with all manner of aiming devices, I know that red dots are measurably faster than irons, and the nearly indestructible Trijicon RMR is the posterchild for “uncompromising reliability.” Furthermore, it adjusts its brightness based on ambient conditions, making the RMR as “simple-to-operate” as it gets.

For mounting the RMR, Hi-Tech Custom Concepts makes a lengthy picatinny rail that allows me to bring the RMR close to my eye while still providing room for a rear backup sight. During my competition days, I put a lot of trial and error into configuring an iron-sighted Pistol Caliber Carbine for Steel Challenge, and the A.R.M.S. #40L is what my gun wore when I made Grandmaster in PCCI, so this same BUIS will adorn the KS7.

Positively identifying targets at night is essential for a home defense gun, and HTCC’s big ol’ picatinny also provides enough space for a Fenix PD25R, a tiny light that my function testing proved is bombproof enough to withstand the recoil of a 12-gauge.

Speaking of withstanding recoil, KelTec offers a softened butt pad for the KS7 – a 6-pound gun firing 12-gauge defensive ammo makes its presence known. While the KS7’s linear recoil path helps its controllability, this doesn’t ease my wife’s fear of a bruised shoulder.

Unfortunately, low-power 1-3/4” “mini shells” won’t ease her fears, either. I foresaw the need to test these unorthodox cartridges for functionality, so I bought a box and racked them 100 times through the KS7’s tube. My testing indicates that – within the space offered between the lowered shell carrier and the top of the receiver – a mini’s short stature allows it to flip onto its base after ejecting from the magazine. The bolt then tries to chamber the mini either sideways or backwards about 10 percent of the time.

This is *no bueno* for the “uncompromising reliability” department.

On the other hand, standard-length shells function flawlessly in the KS7, and Remington’s “Managed Recoil” load takes the mini-sized concept and places it in a full-sized package with a reduced powder charge that fires eight 00 buckshot rather than a standard load of nine. This gives it an IPSC power factor rating of 518, which is plenty powerful for defense while being significantly less of a shoulder thumper than Remington’s “Express” 00 loading at 644pf.

Our cushy butt pad and softer load will combine with one final recoil suppressant: a muzzle brake. These are still somewhat novel on scatterguns, even though sled tests indicate that they can measurably rein in a shotgun’s kick and muzzle jump. To this end, I’m giving HTCC’s Howitzer70 a try.

To test the Howitzer70, I side-by-side compared it against my old Winchester 1300 Defender, which is identical to the KS7 in terms of weight and barrel length. Being that my shoulder isn’t a scientifically calibrated measuring instrument, I won’t claim any specific percent of recoil reduction, but I *will* say that the Howitzer70 works well enough to allow “my wife to handle the recoil” better than with the Defender.

When zeroing the sights with slugs, I immediately produced a five-shot group of one big hole at 25 yards... although the groups grew to 3 inches as lead fouled the bore. Nonetheless, pairing the KS7 with the RMR, I’d

comfortably shoot slugs to 50 yards in a self-defense situation, even with a crudded-up barrel.

I then patterned the KS7 with some 9-pellet buckshot. 8 yards delivered a 6” circle of buck. As might be expected, the diameter approximately doubled at 15 yards, and I was looking at 20 inchers at 25 yards.

Finally, prior to purchasing the KS7, I’d heard Keltec’s build quality criticized enough times that it gave me concern about the KS7’s ability to deliver “uncompromising reliability” in an emergency. Having function tested and stripped the gun, the best way for me to describe the KS7 is that it is a Montblanc design with a Bic execution: the polymer has seams; its thinner parts can feel

flimsy; and when torn to its bare bones, I’m able to the flex KS7’s stamped receiver with my friggin’ fingers.

But let’s take a step back and acknowledge that this is *not* a sniper rifle. It is a scattergun.

When fully assembled, the KS7’s parts layer upon each other with a satisfying robustness: that pump *ka-chunks* just as loudly as my Winchester’s, it functions flawlessly with 2-3/4” shells, and it’ll thump slugs on top of each other at 25 yards.

Who can argue with that?

In the end, this KS7 meets its ultimate verdict: my wife now has a gun that she’ll grab in an emergency... and my sister-in-law has asked me to build one for her, as well! For me, there’s no bigger win than knowing that my kids – and now nephews – are safer, no matter who is called upon to protect them.

Tube-fed pump shotguns
are known for their
“uncompromising reliability,”
and they are doggone near the
epitome of “simple-to-operate.”

Three Kimber Rapide pistols are displayed diagonally from top-left to bottom-right. The top pistol is the Rapide, featuring a black frame and a gold-colored slide. The middle pistol is the Rapide Scorpis, featuring a silver frame and a black slide. The bottom pistol is the Rapide Dawn, featuring a silver frame and a gold-colored slide. All three pistols have black textured grips and are shown from a side-on perspective.

RAPIDE

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RAPIDE
SCORPIS

NEW
RAPIDE
DAWN

HEART
RACING

JAW
DROPPING

HARD
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5JR-DL

\$85

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&P SHIELD™	12241
S&W 2" J-Frame Revolver	18820
Ruger 2.25" SP-101 Revolver	18828



El Raton-DL

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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
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Sport EXP-DL

\$105

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

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



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

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40" Waist	18863
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1.25" Gun Belt

32" Waist	18873
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36" Waist	18868
38" Waist	18869
40" Waist	18870
42" Waist	18871
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



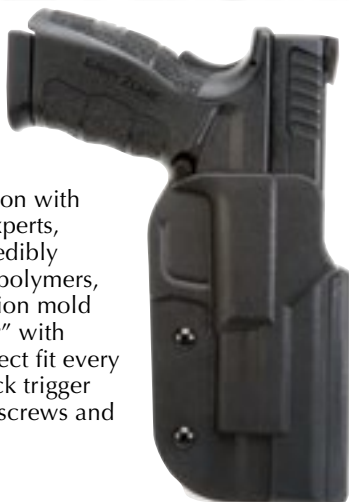
THE STINGER: Comtech's own personal defense device. Designed to act as a "force multiplier," it's like having the punching power of a karate master – instantly! There's really nothing like it for easy carry and access. It passes un-noticed by 90 percent of people who see it. Yup, just another "keychain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

19495 \$9.99

BLADE-TECH™

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

BLADE-TECH Tek-Mount

The Tek-Mount™ is a two-part quick-connect mounting system consisting of a Receiver and a 360 Insert Disk™. This mounting system provides the same function, speed, and ease of use as the Safariland® QLS but with the added ability to cant your holster instantly without the use of screws or posts. The patent pending Tek-Mount mounting system allows for 10-degree cant increments in 360 degrees. The Tek-Mount Receiver is to be affixed to Belt attachments as a belt mount, Molle Attachments, Drop-Leg Platforms, and more. While the Tek-Mount 360 Insert Disk is to be affixed to your OWB holster, mag pouch, knife sheath, or any other carried gear. *NOTE: Hardware included with all below.*



**Tek-Mount™ Receiver
on Drop Leg Platform
(Plus Hardware)**
39942 \$69.99



**Tek-Mount™ Kit
on Duty Drop & Offset**
(Plus Hardware)
39938 \$39.99

BLADE-TECH Klipt IWB Holster

The Klipt Appendix "Inside the Waist-band" 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
GLOCK 9/.40, etc.	40151
GLOCK 10/.45, etc.	40152
Double-Stack 9/.40, etc.	40153
Double-Stack 10/.45, etc.	40154
Double Mag	\$29.99 ea.
1911	40155
Small GLOCK	40156
Large GLOCK	40157
Double-Stack 9/.40, etc.	40158
Double-Stack 10/.45, etc.	40159



**Large Tek-Loc™
Universal Belt Clip**

40029 \$12.99



**Tek-Mount™ QC System
(Disk, Receiver & Hardware)**
39937 \$26.99

**Tek-Mount™ 360 Insert Disk
(Disk Only & Hardware)**
39940 \$5.99

**Tek-Mount™ Receiver
(Receiver Only & Hardware)**
39939 \$21.99



**Tek-Mount™ Safariland
Adapter Kit
(Plus Hardware)**
39941 \$6.99

Comp-Tac

The Comp-Tac® QD Holster is a combination holster that allows for a safe and secure fit of multiple firearms. The QD Holster is ambidextrous and concealable with IWB and OWB wear, all in one holster!

QD Size 1: Glock 9/40/357 All Lengths (Not .40 Gen5), Glock 41, Glock 36; S&W M&P 9/40/357 All Lengths (Not Shield); Walther PPQ/M2 All Lengths, Q5 Match (Not Steel Frame); and Canik TP9 SFX. **21245 \$49.00**

QD Size 2: Beretta APX; Canik TP9 SFE, CZ P07, P09, P-10 All Lengths; FN FNX, FNS 40C/ 9L, 509; HK VP40, P30, P30L, P30SK, USP's Full Size and Compact, P2000, 45 FS/C; Ruger SR9 Full Size and Compact, Ruger 5.7, American All lengths; S&W M&P .45s (Not Shield); Springfield XD/ XDM/ Mod 2 All Lengths and Calibers; Glock 20 All Versions, Glock 40, G23/22/27/35 Gen5, G29/30 NR; SIG 250 All Variations, SIG 320 All Variations, SIG P226 All Variations, SIG 229 All Versions, 220 NR; Taurus All .45 Millennium and Millennium Pro; Walther PPQ .45, Creed, PDP All lengths; and STI GP6. **11894 \$49.00**

QD Size 3: Glock 43, 43X, 43X MOS, 48, 48 MOS; Springfield XD-S; S&W Shield, Shield EZ-9; Walther PPS, Walther CCP; and Ruger Max-9. **11896 \$49.00**

QD Size 4: 1911s – Colt; Remington; Kimber; Springfield, All Models Including TRP Half and Full Rail; SIG 1911s; and All Mil-Spec. **11897 \$49.00**

SAFARILAND® Revolver Accessories



Comp 1 Speedloader
S&W J-Frame (5-Shot)

12405

\$13.99

Comp 2 Speedloader
S&W K-Frame
S&W L-Frame

13104

\$13.99

13074

13.99

Comp 3 Speedloader
S&W K-Frame
S&W L-Frame

13224

\$19.99

13117

19.99

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.



IDPA Revolver Competition Holster (Above, Left)

4" K-Frame S&W Revolvers	13029	\$74.00
4" L-Frame S&W Revolvers	13032	74.00
4" N-Frame S&W Revolvers	13038	74.00
4.2" Ruger GP100 Revolvers	13048	74.00

USPSA Revolver Competition Holster (Above, Right)

6" K-Frame S&W Revolvers	13030	\$74.00
6" L-Frame S&W Revolvers	13033	74.00
5" N-Frame S&W Revolvers	13043	74.00
6.5" N-Frame S&W Revolvers	13044	74.00



Comp-Tac Victory Gear International Right-Hand Holster for 5" Springfield Prodigy pistol. The International™ is an outside-the-waistband (OWB) holster designed to be worn at the three o'clock position.

The International's all-Kydex® body provides a holster perfect for use in competition shooting sports. The International™ ships as a belt mounted holster. Two additional mounting options (paddle mount and drop offset mount) are included in the package at no extra charge.

32541 \$70.00

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

"BIG Butt" Grips \$79.99



Jerry Miculek Competition Grips \$104.99

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



"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

TK Custom Moon Clips



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

Crimson Trace Lasergrip



Laser sights for the wildly popular Smith & Wesson J-Frame revolver line feature a hard polymer surface that is rugged and well suited for personal defense. The smooth feel of the polymer provides for a prompt, snag-free draw. Lasergrips® includes the durability, sighting adjustments, and the defensive advantage that Crimson Trace® is famous for.

66054 \$229.99

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	\$10.99
.32/.327/9mm (8 rd.)	11738	10.99
.38/.357/.40/10mm (5 rd.)	11740	10.99
.38/.357/.40/10mm (6 rd.)	11741	10.99
.38/.357/.40/10mm (7 rd.)	27083	10.99
.38/.357/.40/10mm (8 rd.)	11742	10.99
.44 Special-Magnum/.45 Colt/.460 S&W/.410 Shotshell (6 rd.)	11750	10.99

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



The Jalapeño

You shoot a lot and your gun gets hot. Then, without thinking about it, you put your rifle into its case or someplace else equally tender. I have mauled several rifle cases, burned a car seat, and have at least one scar from doing exactly this. This is why we created The Jalapeño. Actually, we made the original The Jalapeño for the Minigun. With it, we could dump 3000 rounds in a minute or so, slip The Jalapeño over the barrel group, pull the gun off the mount and stow it right away. 23.5 in. (l) x 8 in. (w), Made in the U. S. A.

Super Green	40294	\$65.00
Basic Black	40295	\$65.00
Above Average Grey	40293	\$65.00

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



ETS 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
CZ Scorpion Evo Mag., 40 rd. 9mm (Smoke)	16380	15.99

Glock Magazines

GLK-17-10 Magazine, 10 rd. 9mm	10265	17.99
GLK-17 Magazine, 17 rd. 9mm	40179	16.99
GLK-17 Magazine, 17 rd. 9mm (Smoke)	21165	14.99
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-18-40 Magazine, 40 rd. 9mm (Smoke)	16379	14.99
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-17 Magazine, 17 rd. 9mm (Smoke)	21167	14.99
SW9-MP-21 Magazine, 21 rd. 9mm	40169	21.99
SW9-MP-30 Magazine, 30 rd. 9mm	40170	21.99

SIG 320/250 Magazines

SG9-320-15 Magazine, 15 rd. 9mm (Smoke)	21172	14.50
SG9-320-17 Magazine, 17 rd. 9mm	40171	16.99
SG9-320-17 Magazine, 17 rd. 9mm (Smoke)	21173	14.50
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, 40 rd. 9mm (Smoke)	16387	22.99
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



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13 Pound **12443 7.99**

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

17 Pound **12192 7.99**

18.5 Pound **12465 7.99**

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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**



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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**



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



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



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



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



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



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

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 include the Bolt Action Magazine Well for the Hunter 700 Stock.

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MAGPUL MS1 QDM Sling includes factory-installed MagPul QDM quick-disconnect swivels (inset, above left).
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.
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MAGPUL M-LOK QD Sling Mount provides a forward attachment point for the MagPul MS1 QDM Sling and other push-button QD slings.
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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



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Springfield Prodigy Magazines

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20-Rd. 9mm	14166	60.00
26-Rd. 9mm	14167	60.00

Springfield Hellcat, XD and XDM Magazines

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13-Rd. Hellcat 9mm	15127	39.99
11-Rd. Hellcat 9mm	15126	29.99
19-Rd. XD-S 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

Two-Piece 1911 Recoil Spring Guide Rod –
Machined from stainless steel.

15724 \$24.99

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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
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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-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

*AFC = Anti-Friction Coating

Living in The Golden Age

By Duane Thomas

Recently my friend, gunsmith Ron Soderquist, gifted me with three rifles, all of the basic Remington Nylon 66 family, he'd acquired through an estate sale. One, a mag-fed Tomahawk 10-C, was complete; another mag-equipped jobbie, a Kmart Apache 77, was missing a part; the third, a tube-fed Nylon 66 Black Diamond, was missing a LOT of parts. My experience with these guns since has led me to contemplate just how good we shooters have it today, when it comes to ease of acquiring spare parts, and disassembling/reassembling firearms.

A FEW SECONDS WORK

The spring that powers the safety lever detent on a Remington Nylon 66/77/10-C is retained by a cross-pin. On the Kmart Apache 77, that cross-pin was missing. However, the safety was still fully functional because a previous owner had obviously taken a hammer and punch and peened the area around the spring hole, to the point the polymer was pressed into, and over, the hole containing the spring, therefore holding it in place. While that approach actually worked, it looks like hell – though thankfully that's all hidden when the receiver cover is in place.

I went online, found the appropriate cross-pin on eBay (ebay.com), paid for it with my bank debit/credit card, when it arrived a few days later it only took me a few seconds to install the pin. Fortunately, all that pounding on polymer hadn't deformed the hole in the receiver into which the pin easily slipped. Even though having that cross-pin in place wasn't actually necessary – the desecration performed to the rifle did achieve its desired result – still the lack of that pin just kicked my OCD into overdrive.

Why the difference between the extreme measures taken by this rifle's previous owner, who'd obviously lost or otherwise did not have that cross-pin, and the ease and speed with which I rectified its absence? I see two main reasons: (1) easy access to spare parts, (2) easy access to knowledge on disassembly/reassembly.

BUYING PARTS

The Nylon 66 had, and has, the reputation of being an extremely difficult gun to disassemble and reassemble. The prevailing wisdom back in the day was, "Shoot it until you need to clean it, then you might as well throw it away, because once you take it apart for cleaning, you'll never get it back together again."

A lot of Nylon 66s wound up being taken to gunsmiths as "a box of parts" because the owner took the rifle apart for cleaning, then wasn't able to reassemble it afterward.

Of course, they told the gunsmith when handing him the box, "All the parts are there." They never were. Invariably a few parts were missing. Which meant, assuming the client was up for it, the gunsmith had to call Remington and order the parts. When told how much that would cost, also the gunsmith's hourly rate to put the gun back together – and it would take hours, because the gunsmith, in overwhelming probability, had to figure out how to do it, himself – a lot of people said, "Forget it," and left the gun as a box of parts.

Attempting to solve *The Case of Mr. Punch 'n' Hammer and the Missing Cross-pin*, I theorize he lost the part during disassembly, then attempted to compensate for the fact he didn't have, and didn't think he could get, a replacement part. Hey, hit it with a hammer to solve the problem, if it breaks it didn't work anyway. Amirite?

IN SEARCH OF...PARTS!

Your 'umble servant here wound up with three Remington

Nylon 66 (or variants thereof) rifles, one with all its parts, another missing a part, a third missing most of its parts. So, what did I do then?

First, I pulled up the exploded diagram for the Remington Nylon 66 on the Numrich Gun Parts Corporation website (gunpartscorp.com), and started going down the list of numbered parts, comparing that with what I had. Every time I hit a part I was missing, I checked Numrich and eBay for it.

In every case I found multiple examples of the part for sale. Anything that looked good, I put into my Numrich sales cart, or my watchlist on eBay. When I was through the numbered parts list, it was into the comparison-shopping portion of the exercise. I compared every option, from the multiples available, for a particular part and decided, based on condition and price, which one I wanted to buy, did that, and continued the process until I'd ordered every needed part. The entire process took about an hour. A few days later the parts started showing up. A week and a half-ish later, they'd all arrived and the guns were completely assembled.

DISASSEMBLY/REASSEMBLY

What's traditionally happened, in "box of parts" situations, is: (1) Someone tried to disassemble their gun for some reason, didn't know how, so in the process they wound up breaking a particular part, didn't know how to get a replacement, so they just threw everything into a box of parts. (2) Someone went to disassemble their gun for some reason, they got it apart, didn't know how to reassemble it, and just threw everything into a box of parts.

In decades past – let us say, 1959 when the Remington

"When it comes to easy availability of gun parts, and easy access to information on exactly how to disassemble and reassemble our guns, shooters today really are living in The Golden Age."

Nylon 66 was introduced – shooters didn't even have the popular gun disassembly/reassembly books as a resource. Which, by the way, even when they became available, (1) were not that great for their intended purpose, (2) very few people aside from gunsmiths actually had.

So, you bought the gun; if you were the first buyer, or the previous owner had kept everything that came with it when new, and passed all that on to the new owner, you'd have a manual containing an exploded diagram. That was IT. That was the only clue you had on how to disassemble and reassemble that firearm. If you didn't want to pay a gunsmith to take apart and clean your gun, or didn't even have access to a gunsmith if you wanted one, what did you do? You looked at the diagram, tried to use that to figure out how to take the gun apart and get it back together again afterward, and you took your best shot.

Is it any wonder so many firearms would up as "a box of parts"?

I have seen the Remington Nylon 66 referred to, even today online, as "a reassembly nightmare." In decades past, I'm sure it was. But today we live in a wonderful world of YouTube videos. So, we want to know how to disassemble/reassemble a particular firearm. We go on YouTube, we find multiple videos showing us exactly how to take the gun apart, in what order the parts have to come out and go back together, in exactly what orientation they have to be for reassembly, little tips and tricks to make everything fast and easy. I did that with the Remington Nylon 66.

In short order, I was thinking, "Wow, the Nylon 66 is actually an elegantly simple design." Okay, especially during reassembly there are a few little fiddly bits here and there, but, in the overall scheme of things, nothing too terribly difficult. The last time I took apart the fire control system on my Remington Nylon 66, then put it back together again, the entire process took about five minutes.

Why the difference between my experience and that of other folks back in the day? Am I just so darn smart and perceptive I can figure out what they couldn't? No, it's because I can watch a video, pausing it, backtracking and replaying it where necessary, that shows me exactly what I need to do to get this rifle apart then back together again. Once I'd done that a few times, not only did I understand the basic procedure, I'd figured out the little hacks to make the "fiddly bits" considerably less fiddly.

WHAT MIGHT HAVE BEEN

More than a million rifles in the Nylon 66 family were turned out, over a period of 30-ish years, before Remington finally discontinued production. Which is amazing, considering the gun's reputation for being impossible to reassemble after it had been taken apart for cleaning.

We commonly see this rifle referred to as "ahead of its time" because of its – for the era – ultra-modern construction, the fact it was the first commercially-successful firearm to use a polymer receiver, that its internal parts were largely stampings at the time when most firearms parts were machined. My experience taking apart and reassembling all three of these things, and replacing numerous missing parts with stuff purchased online, indicates to me the Remington

Nylon 66 and variants thereof were modular guns, new parts could simply be dropped in with no fitting required. This was a modular firearm that invites comparison with the GLOCK, decades before the GLOCK even existed.

I would say the Remington Nylon 66 was a gun ahead of its time in more ways than how it was constructed. It was also ahead of its time in the sense it really did cry out for the existence of the Internet. Had it been introduced in the Age of the 'Net, had replacement parts, and knowledge of how to disassemble/reassemble it, been easily available, given its modular nature would a thriving aftermarket parts support system to rival the GLOCK have sprung up around the Remington Nylon 66 and its kin? That's not at all improbable, in my opinion.

My buddy Ken Hackathorn made the comment, "Bill Ruger obviously learned from studying the Nylon 66 experience, and what happened to it in the marketplace. Yes, there were over a million of these rifles made and sold. But the truth is that, after an initial, extreme burst of enthusiasm, interest in the Nylon 66 considerably waned as it gained the reputation for not being able to be reassembled after it was taken apart for cleaning. Bill Ruger put that knowledge to work while designing the 10-22. The 10-22 is like the Nylon 66, in the sense it's a modular gun, but unlike the Nylon 66, the 10-22 is a design that's simple and intuitive to strip and reassemble."

Interest in the 10-22 has never waned, in large part because it's become the ultimate "kit rifle," with a thriving aftermarket parts support system, that the Nylon 66 never had. Ruger the company is still going strong. And today the Nylon 66 is long out of production, and Remington is out of business. Coincidence? Hmm... No, I would say it's a reflection of Ruger's superior design philosophy.

SUMMARY

As I was finishing up this article, **Blue Press** editor Mark Pixler commented to me, "Box of parts' incidents don't happen today nearly as often as they used to. Because today we CAN easily buy parts online; we DO have disassembly/reassembly videos on YouTube. The days where someone takes a gun apart and doesn't know how to do that without breaking something, or they get it apart and don't know how to get it back together again, so everything just goes into a box of parts, then they lose parts over time, and they don't know how to find replacements to buy, is pretty much over." I think that is absolutely correct.

Now, I'm not saying there aren't pre-technological individuals in existence who absolutely refuse to engage with the Internet, still busily at work converting firearms into boxes of parts. But for people actually occupying the late 20th/early 21st Century, that simply doesn't happen anymore. And to those to whom it does still happen, I have this to say: Don't worry, someone like me will be along eventually to relieve you of your box of parts, and swiftly turn it back into a functional firearm.

When it comes to easy availability of gun parts, and easy access to information on exactly how to disassemble and reassemble our guns, shooters today really are living in the Golden Age.

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PMAG 15 GL9	20950	\$14.99
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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.*

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15483 \$35.99

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The Athlon TSP1 prism scope gives you great versatility. This device is equipped with a prism for a crisp, vivid image. The prism-based design allows for a more compact scope without sacrificing optical quality. The Midas TSP1 features the ability to toggle between both red and green illumination. Forget to turn it on? Batteries run dead? No worries, the etched reticle is visible even without a battery installed.

Athlon prism scopes are nitrogen-filled, fog proof and shock proof, allowing for reliable use in a wide range of environments. Reticles are etched directly on the glass to make sure you have consistent point-of-aim at all times. Illumination on or off, the reticle is always visible.

SPECS: 1X magnification, 21mm objective lens, 66' FOV@100 yards, Red/Green dot, 1MOA click value, AAA battery, 6.25 Oz weight, 2.7" length.

Midas TSP1

34411

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SPECS: 6-24X magnification, 50mm objective lens, 30mm tube, Exposed turrets, 16.7-4.5' FOV@100 yds, 0.1MIL click value, 6MIL adjustment per rotation, 18 MIL total elevation adjustment, 18 MIL total windage adjustment, Side focus 10 yards to infinity parallax adjustment, Argon purging material, 30.3 Oz weight, 14.1" length.

Argos 6-24x50

34410

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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

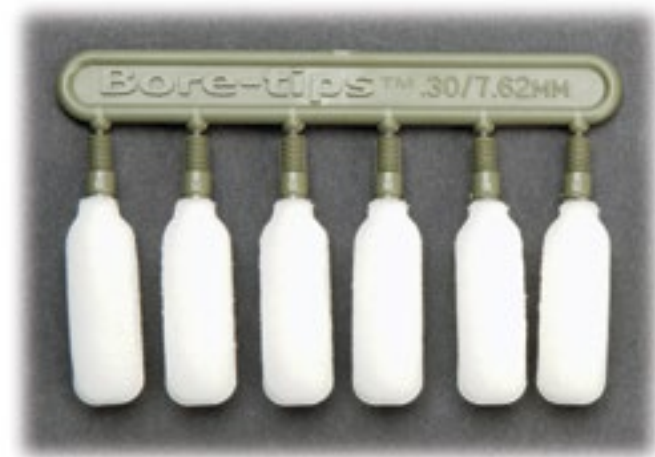
\$129.99



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 reusable.

.22/5.56mm (6 ea.)	15310	\$6.50
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.30/7.62mm (6 ea.)	15312	6.50
.357/9mm (6 ea.)	15313	6.50
.40/10mm (5 ea.)	15314	6.50
.45 Caliber (5 ea.)	15315	6.50



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 \$29.99

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	\$49.99
Brown 8-Magazine Single-Stack (1911)	19855	49.99
Black 5-Mag. Double-Stack (9/.40 GLOCK)	19856	49.99
Brown 5-Mag. Double-Stack (9/.40 GLOCK)	19857	49.99



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

29041

\$24.99

1911 Smart Mat

29040

19.99

Handgun Smart Mat

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



The 1911 Smart Wrench's ergonomic design fits comfortably in your hand while you remove the barrel bushing, and the strategically placed cavity catches the spring. Removes the barrel bushing from the Officer's and Government model 1911s.

11656

\$12.99



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

\$11.99



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 leftover 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** **\$13.99**

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** **\$13.99**

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** **\$13.99**



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
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.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[^]

Each/\$2.99 5 pack/\$10.99

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



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



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

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 Set



Bondhus BallDriver Tip Hex Key Long Arm L-Wrench Set. Includes 10 pieces with ProGuard Finish. Packaged in Bondhex Color Coded Case. Sizes: 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, and 1/4 inch.

13286

\$12.99

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	\$9.99
Handgun, 13.5" Black	17250	9.99
Handgun, 13.5" Natural	17252	9.99
Shotgun, 42" Black	17253	14.99
Rifle/Shotgun, 52" Gray	17247	11.99
Rifle/Shotgun, 52" Black	17248	15.99
Rifle/Shotgun, 52" Natural	17251	11.99
Muzzleloader, 72" Gray	17254	14.99
Shotgun Rcvr., 24" Gray	17257	11.99
Shotgun Bbl., 36" Gray	17256	11.99

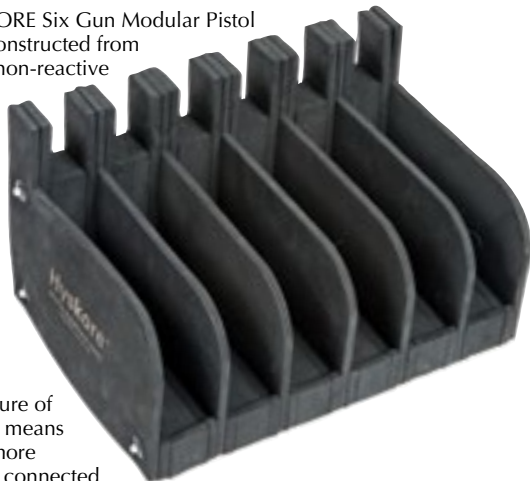
DESI PAK®

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

DillonPRECISION



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



Evolution Gun Works USPSA Mag Gauge

EGW is the official manufacturer of the USPSA magazine length gauge to be used at all major matches and tournaments.

CNC machined out of 6061 aircraft grade aluminum, the gauge is then anodized black. It measures both 140mm (141.25mm) and 170mm (171.25mm) length magazines.

11657 \$35.00

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

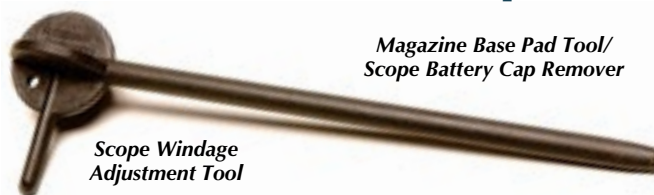
Genuine SIG SAUER

SIG Sauer reduced-angle grip for AR15s.

97517 \$19.99



Arredondo Multi-Function Squib Rod



Magazine Base Pad Tool/
Scope Battery Cap Remover

Scope Windage
Adjustment Tool

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

"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...
\$1949⁰⁰
50000

Now Available!

.408 CheyTac Conversion 50204 \$240.00
 (Dies NOT Included)



Total price as pictured here with optional accessories: **\$3741.00**

.50 BMG Carbide Size Die	50075	\$1175.00
.50 BMG Case Trimmer	50050	\$599.00
BFR Mounting Hardware Kit	50140	\$18.00

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John Marshall on Classic Firearms: The Colt Paterson Revolver



In life, everything has a beginning. The first automobile. The first telephone. The first television. In the world of firearms there are also many firsts. One of the most notable was the first really practical and marketable revolver. It was an epic game-changer that broke the world free from single-shot handguns and enabled users to fire multiple shots in quick succession. It's known today as the Colt Paterson.

We need to begin here with an examination of the life of Samuel Colt, the inventor of this revolver. He was born on July 19, 1814 in Hartford, Connecticut to businessman Christopher Colt and his wife, Sarah Caldwell Colt. At the tender age of 11, he was sent to Glastonbury, Connecticut to live and work on the farm of a friend of the family. Learning to read at a grade school there, he read many articles in an early encyclopedia and was fascinated with information on steamboat inventor Robert Fulton and the use of gunpowder. One of his favorite possessions was a flintlock pistol that had belonged to his maternal grandfather who had served as an officer in the Continental Army during the American Revolution.

At the age of 15, he worked in his father's textile plant in Ware, Massachusetts. There he learned a great deal about machine tools and manufacturing processes. He also experimented with gunpowder charges. In 1830, he attended the private Amherst Academy in Massachusetts. One of his explosive experiments during the academy's 4th of July festivities set off a fire there, resulting in his quick expulsion from the school. His father then sent him off to learn how to be a seaman.

Colt, aged 16, was working as an apprentice seaman on the brig *Corvo*, travelling from Boston to Calcutta with

a stop in London. Studying the ship's steering wheel and windlass mechanisms, he conceived how a rotating cylinder could be applied to firearms, placing loaded chambers in position behind a barrel. Based on that concept, he began carving wooden models of a revolving firearm. One of these still exists, on display at the Wadsworth Atheneum Museum of Art in Hartford, Connecticut.

When he returned from his voyage in 1832, Colt showed his carved model guns to his father, who agreed to finance the production of several prototype guns. One of the handguns failed to fire and another exploded. As his father withdrew financial support, Colt began touring the country giving revenue-generating demonstrations of nitrous oxide – laughing gas. In the process he became a skilled pitchman – and that served him well in his future.

With the money he had saved from his laughing gas days, Colt was able to have prototype guns built by professional gunsmiths. His handgun used a fixed barrel and a rotating cylinder holding five charges and bullets, each chamber primed by a percussion cap. When the hammer was cocked preparatory to each shot on these guns, an attached pawl rotated the cylinder to the next chamber. Also in that process, a hidden folding trigger was dropped down in order to fire a shot.

Some have postulated that Colt got his basic idea from viewing one of Elisha Collier's revolving flintlock pistols in the Tower of London museum in London. Colt himself always acknowledged that his handgun had been an improvement to Collier's design that had been patented around 1814.

Colt patented the design of his revolver in 1835 in England and in 1836 in France and the United States.

The gun derived its more modern common name from being manufactured in Colt's first plant, the Patent Arms Manufacturing Company, near Paterson, New Jersey. This plant produced 2,350 revolving handguns, 1,450 revolving rifles and carbines, and 462 revolving shotguns between 1836 and 1842. In 1839, a hinged loading lever and capping window became standard for new revolvers and was retrofitted to the older designs. So modified, the revolvers could be loaded without partial disassembly. The business failed in 1842, partially because of Colt's penchant for lavish spending, but mostly from lack of sales. There were three sizes of handguns: "pocket," "belt," and "holster." Calibers varied from .28 to .36. The most popular model was the Number 5 Holster or "Texas Paterson" with its 9-inch barrel which is illustrated here. One thousand of these were made in .36 caliber, with many of them going to the Texas Rangers. After the company failed, John Ehlers, as majority shareholder, used the tooling and remaining parts and sold assembled guns for several years.

Although the Paterson enterprise was a failure, Colt continued on, working to establish a new plant in Hartford. In 1847, he manufactured 1,000 of the much larger Walker model revolvers for the U.S. government.

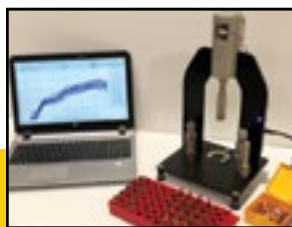
He then made and sold many thousands of the later models 1851 and 1860 revolvers during the Civil War with huge success. In this new plant, he used an assembly line process using interchangeable parts that was renowned around the world for its efficiency.

In June 1856, at age 42, Colt married Elizabeth Hart Jarvis. They had five children, only one of whom, Caldwell Hart Colt, survived infancy. Colt died not long after marriage at his Armsmear mansion in Hartford at age 47 on the morning of January 10, 1862, his wife beside him. The cause of death was listed as chronic rheumatoid arthritis. His net worth was estimated at \$15 million, or about \$385 million today. Following her husband's death, Mrs. Colt inherited the controlling interest in Colt's Patent Manufacturing Company. She and her brother Richard Jarvis then proceeded to run the company until she sold it to a group of investors in 1901.

Colt's legacy lives on today with that same company he first started in Hartford – and it all started with the Paterson revolver over 180 years ago. In recent years, Paterson revolvers have commanded stunning prices when sold at auction, and rightly so. They are true and very pivotal classic firearms.



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By Brian Dervin Dillon, Ph.D.

Shooters my age, who began knocking tin cans off the tops of fenceposts while Eisenhower was in the White House, often ask each other the “Desert Island” question: if you were marooned on a desert island, and could only have *one* pistol to satisfy all different needs, what would it be? Don’t get me wrong, I love my 1883-made Colt Peacemaker in .44-40, my long-barreled Ruger Blackhawk in .45 Long Colt, my Ruger Mk II .22 auto, and, perhaps most of all, my grandfather’s Model 1911 .45 ACP, made in 1912, and issued to him in its original U.S. Cavalry swivel holster in 1913. But if held to *only one* pistol, there is no doubt which one I would choose: my S&W Model 19 .357 Combat Magnum. I carried my Model 19 for more than 30 years while on extended archaeological surveys in our western mountains, deserts, and forests, and also concealed, every day for a five-year-period, while running a gun range as Chief RSO.

I’ve shot every kind of pistol under the sun for more than 50 years and have taught hundreds of people to shoot pistols in formal classes. I’ve also coached thousands more, including military, law enforcement officers, and civilians. I come from a long line of *pistoleros*: my father, grandfather, and two uncles all used pistols either in combat or law enforcement in America, Europe, and Asia over a 120-year period. So, I believe I’m qualified to express some *basic truths* about pistols and pistol shooting: 1: *Only Americans* have ever truly understood handguns. 2: All experienced shooters know that you don’t shoot a *gun*, you shoot a *cartridge*, and *only Americans* could have invented the two superlative modern pistol cartridges .45 ACP (introduced in 1905) and .357 S&W Magnum (introduced in 1935). 3: Finally, without any doubt, the best .357 Magnum revolver ever made was the Smith &

Wesson Model 19, what *pistolero* guru Bill Jordan called the “peace officer’s dream handgun.”

Tracing the evolutionary ancestry of the .357 S&W Magnum is not complicated. First came the superlative Model 1851 Colt .36 Navy cap-and-ball six-shot revolver. The .38 Long Colt, introduced in 1875, became the official U.S. Army cartridge in 1892 when clueless pencil-pushers “downsized” the issue pistol from the venerable .45 Long Colt SAA/Peacemaker. The first combat use of this small revolver and its underpowered cartridge was in the Philippines in 1899. Fanatic Moro tribesmen charging American soldiers absorbed up to six .38 Long Colt hits, kept on coming, and then killed the defenseless American, his pistol now empty, with their bolos before expiring. Consequently, a “real” pistol in a “real” caliber, the old .45 Colt SAA, was brought out of retirement, and issued to the troops who had proven that the new pistol in the downsized caliber was inadequate for combat purposes.

The old, inadequate, .38 Long Colt round was replaced by the brand-new .38 Special in 1902, at least partially in response to the Philippine fiasco still ongoing. The old case was lengthened, the bullet weight was increased to 158 grains, and the powder charge, now smokeless, was increased so that the new round was much *faster* (900 FPS). By the 1920s the .38 Special had been adopted by most American police departments as the preferred round for standard-issue sidearms.

The most accurate of all the S&W .38 Special revolvers were what came to be called the “.38 Special on a .44 Frame” – heavy-weight, large frame revolvers chambered for that medium-caliber round. Before too long hand-loaders began “pushing” the .38 Special for use in these .38/44 revolvers, loading them “hot,” since the large-frame pistols could withstand the increased pressures that

might have damaged smaller, lighter, guns also chambered for .38 Special.

Finally, in 1935 the .357 Magnum cartridge, with a longer case, and more powerful powder charge than its ancestral .38 Special, was born. The same 158-grain round-nosed bullet as the .38 Special was employed, but eventually hollow-points, and then jacketed hollow-points, also made their appearance. The new round was very *fast* (1200 fps), very *hard-hitting* (up to three times the knock-down power of the .38 Special), had much longer range, and was supremely *accurate*. The .357 Magnum had approximately *twice* the muzzle energy of the same caliber 9mm Luger. It was chambered in only one S&W pistol at first (the “Registered Magnum”) and discontinued in 1941 with the advent of WWII and mass-production of wartime firearms. Few .357s saw WWII service, but one that did was carried by no less flamboyant an American than General George S. Patton, Jr. The S&W .357 was resurrected after WWII in 1948 and used as a personal carry gun during the Korean War by a few American soldiers, Marines, and Air Force pilots.

The S&W .357 Combat Magnum revolver was introduced in 1955, and in 1957, finally marketed as the “Model 19” and its “medium frame” designation as the “K-Frame.” Logically, the smaller, 5-shot .38 Special hideout guns were now termed “J-Frames,” while the larger .357 Model 27 and 28 Highway Patrolman pistols, descended from the old .38/44 and its stepchild the S&W “Registered Magnum,” were now designated “N Frames.” The N Frame was larger, with thicker cylinder walls, than the Medium/K Frame. The Model 28 was a less expensive version of the top-of-the line Model 27, with an unchecked top strap and, while blued, was not highly polished like the more expensive gun: both were heavier and bulkier than the more easily carried and concealed Model 19.


Every pistol is a compromise between size, weight, and recoil. Most are either too big and too heavy in any given caliber, and consequently difficult or impossible to lug around for extended periods, or they are too small and too light for that same caliber, hard or impossible to control, with excessive muzzle flip and poor accuracy. Few pistols are ever “just right,” yet Smith & Wesson got their Model 19 pretty close to perfect more than 60 years ago. It has large, easy-to-read fully adjustable sights, and the slickest, most consistent double-action trigger for rapid fire at multiple targets and the best single-action trigger for very accurate long-distance shooting of any production handgun I’ve ever fired. The Model 19 came with very large walnut grips which made the pistol very controllable for shooters like me with big hands. It’s a rugged, dependable, very well-made pistol, and supremely accurate both in .38 Special and in .357 Magnum.

The Model 19 was made for 42 years, until the end of 1999. Tens of thousands were sold with 4-inch barrels for easy concealment or external holster carry and weighing 36 ounces. The six-inch barreled version was introduced

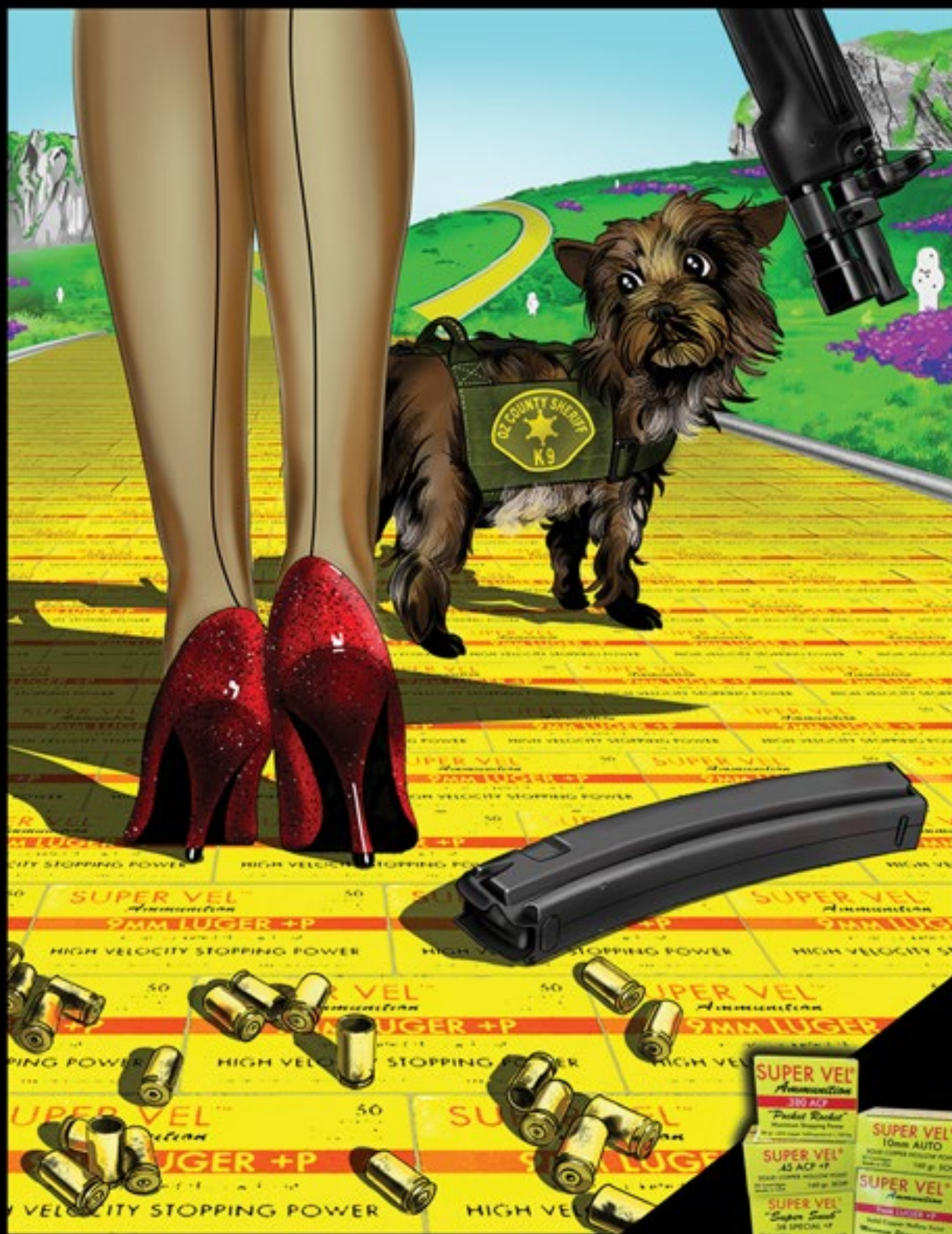
six years into the run, in 1963, and most were sold to hunters and target shooters until it was discontinued in 1996. Fewest of all were sold with short 2-1/2-inch barrels, introduced 10 years into the production run. Most were bought as hideout guns by LEOs who wanted something with more “oomph” than a .38 Special snub-nose. The Model 19 had a dark blue finish but could also be ordered in polished nickel. Towards the end of the run the front sight gained a bright reddish-orange plastic insert, supposedly for enhanced visibility. Purists like me, opposed to *plastic guns* and to plastic *in* guns on principle, thought this a bad idea. Like most experienced shooters, for better low-light visibility I just paint the back of my front sight with white-out typewriter correction fluid.

The only disadvantage of the S&W Model 19 is finding one at a reasonable price. The days when you could walk into almost any gun store and pick up a used, former police issue Model 19 in good condition for \$200, as I did, around 40 years ago, are long gone. *Any* Model 19 you might find today will be expensive. First-year examples now sell for *more than ten times* what they cost brand-new. And *all* Model 19s are hard to come by since their owners, recognizing their superior qualities, are very hesitant to part with them. Most now only become available after their previous owner’s funerals.

Almost exactly 20 years after the end of its 42-year run, in 2018, S&W’s almost-perfect revolver was belatedly reborn. It was now called the “Model 19 Classic.” The new revolver had a key lock on the left side, in response to the demands of anti-gun politicians, and the firing pin was no longer in the hammer, but had been moved to the frame. This new revolver had much smaller, rounded-back grips, but could still be had with large grips identical in size to those of the original. Sorry, no six-inch barrels have yet been offered for the new “Classic” Model 19, only a 3-inch barrel, or a slightly longer-than-original and sleeved 4.25-inch one. So, if you cannot find an original 1957-1999 Model 19 out there in the used-gun wilderness, then a newer, post-2018, “Model 19 Classic” may be an almost-as-good second choice.

Finally, back to the “Desert Island” consideration that opened this article. Any handgun like the Model 19 that can shoot different rounds – .357 Magnum, .38 Special, and even .38 birdshot/snakeshot – is much more versatile than any semiauto pistol limited to a single round. Better still, when that handgun can chamber the .357 Magnum cartridge, you already have the best medium-caliber pistol round ever developed for combat, self-defense, and hunting. Fortunately, you don’t need to be marooned on a desert island in order to have the very best handgun ever made. Once you start shooting and, more importantly, *carrying* your Model 19, all other pistols will be banished from your consciousness. Those you already own will be consigned to your gun safe, forever after cast into the shadows by that best-ever handgun in that best-ever caliber: your Smith & Wesson Model 19 .357 Combat Magnum. 

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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**

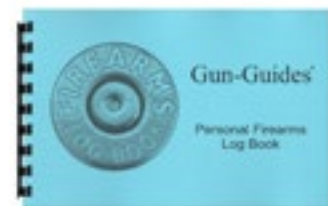
Traveler's Guide

...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



Gun-Guides Personal Firearms Log Book



The Gun-Guides® Personal Firearms Log Book makes it easy to record and organize vital information for all your firearms in one book. Includes 30 forms – one form per page. Forms contain fields to identify and describe each firearm by manufacturer, serial number, model, action, finish, barrel length, repairs/modifications, accessories, optics and other unique characteristics found only on your firearms.

Personal Firearms Log Book **11658 \$7.99**

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

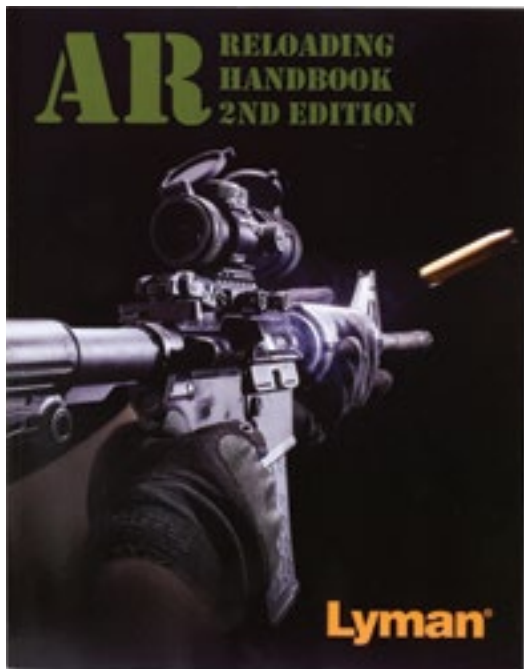
Readywise 120 Serving Freeze Dried Fruit and Snack "Grab & Go" Food Kit includes 120 servings of fruit and snack assortment. **Product within this Bucket is:** Bananas (32 servings), Strawberries (16 servings), Peaches (16 servings), and Apples (40 servings).



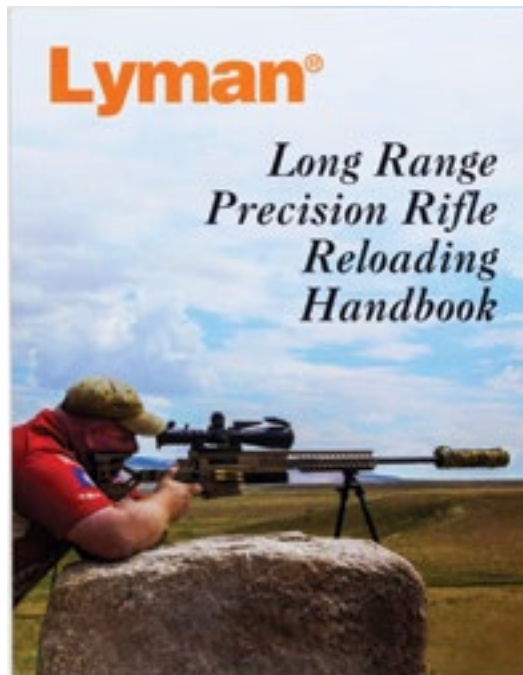
\$179.99
15300

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.

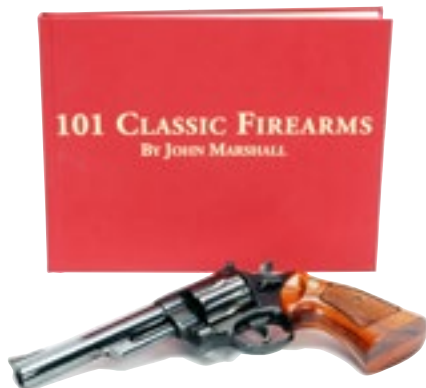
Lyman Reloading Manuals



Lyman'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 Luger	15363	12.99
.38 Super	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 Remington	15349	16.99
.220 Swift	61602	12.99
.22-250 Remington	15348	14.99
.243 Winchester	15350	14.99
6.5 Creedmoor	10829	12.99
.260 Remington	61604	12.99
.270 Winchester	15351	14.99
.280 Remington	61605	14.99
7mm-08 Remington	15352	14.99
7mm Rem. Mag.	15353	14.99
7.62 x 39	15359	12.99
.30 M1 Carbine	15354	12.99
.30-30 Winchester	15355	12.99
.300 AAC BLK	10830	12.99
.308 Winchester	15356	19.99
.30-06 Springfield	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 Mag.	61611	12.99
.45-70 Government	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

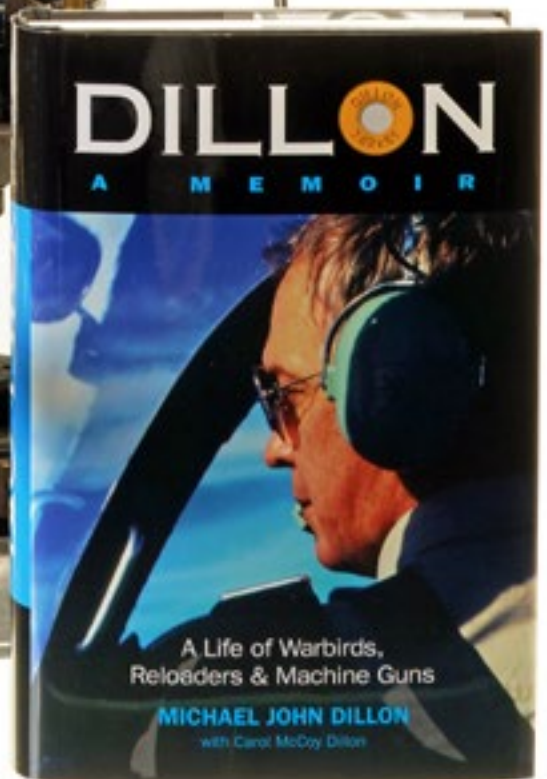
Read the story of Mike Dillon's journey from washing aircraft for a crop-dusting company, to airline pilot, to creator of The World's Finest Loading Equipment, and ultimately, to the man who revolutionized the M134 Mini-Gun!

Along the way his adventures included restoring a P40 Warhawk, fighting wildfires in WWII-era bombers converted to drop fire retardant and writing articles about flying warbirds for *Air Progress* magazine.

Not content to rest upon his laurels for creating the World's Finest Loading Equipment, Mike finished out his career by re-engineering the M134 Mini-Gun, helping to arm the US and its allies to fight the War on Terror across the globe.

Mike's memoir is a compelling read: the story of a man who believed he could do anything he set his mind to, and actually did it!

Pictured here are the original 1928 Navy Overstamp Thompson submachine gun Mike inherited from a friend who died in a tragic plane crash and a Star Machine Works reloader with Mike's "Super Star Conversion." These two items inspired Mike Dillon to found his own reloading equipment company. Read the book for details about how it happened.



**Part Number
88887**

\$35.00

PYRAMEX

Safety Eyewear



Safety glasses with free 32dB earplugs
17048 \$4.99



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



The **NEBO® INSPECTOR™ 500+[▲]** is a powerful 500 lumen, rechargeable, waterproof (IPX7) penlight and expandable area light. The INSPECTOR™ 500+ is equipped with a powerful magnetic base, steel clip, 4 light modes and features Flex-Power Technology, which allows the light to be powered by rechargeable or AAA batteries.

4 LIGHT MODES (Rechargeable Battery)

- Turbo (500 lumens) – 30-second intervals/142 meters
- High (250 lumens) – 3.5 hours/98 meters
- Low (25 lumens) – 8 hours/31 meters
- Strobe (250 lumens) – 2.5 hours/98 meters

4 LIGHT MODES (AAA Batteries)

- Turbo (140 lumens) – 30-second intervals/80 meters
- High (70 lumens) – 1 hour/57 meters
- Low (7 lumens) – 12 hours/18 meters
- Strobe (70 lumens) – 1 hour/57 meters

11744 \$44.99



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

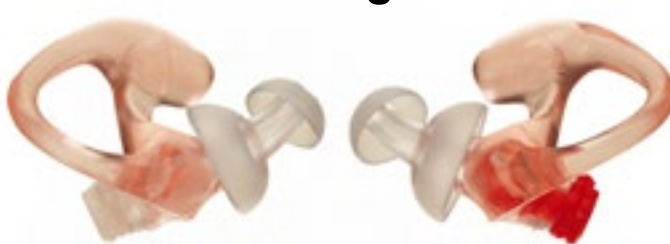
Smoke, Bottom Bifocal

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

Clear, Top Bifocal

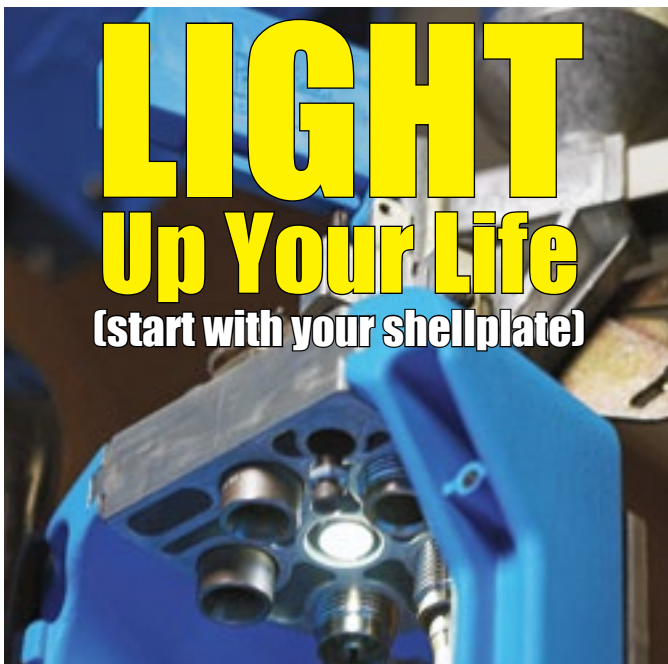
Clear Bifocal 1.5	11832	\$59.99
Clear Bifocal 1.75	43221	59.99
Clear Bifocal 2.0	11834	59.99
Clear Bifocal 2.25	43333	59.99
Clear Bifocal 2.5	11843	59.99
Clear Bifocal 3.0	43334	59.99

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 (included).

LED Light Kit with Switch
62014 \$75.00



Dillon 2024

12259
\$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 (Picture)	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



Dillon 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

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	

CCV[illegible]**Total**

→					
→					

Loaded



Model



Scan code to learn more.

SPRINGFIELD ARMORY

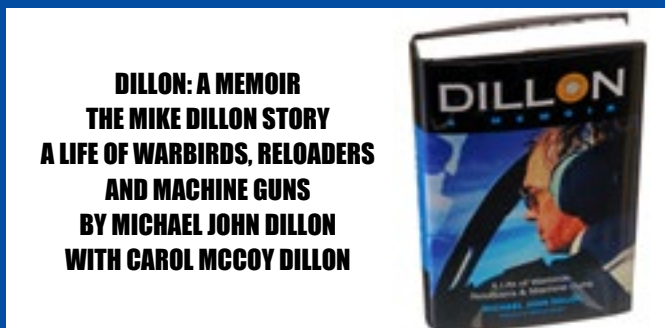
M1A

SPRINGFIELD-ARMORY.COM

New products available only online @ dillonprecision.com



**TIMNEY TRIGGERS
IMPACT AR TRIGGER
STRAIGHT**



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



BIRCHWOOD CASEY ADJUSTABLE BASE TARGET STAND KIT



**SIERRA MATCHKING
.224 DIAMETER 77GR HPBT 500CT**



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



**AGUILA 22LR
HIGH VELOCITY
40GR SOLID POINT
50RD BOX**



**PLANO PROTECTOR
SCOPED PISTOL CASE,
13.5" X 10.25" X 3"**



S&B 9MM 115GR FMJ 50RD BOX



**HORNADY .224
FMJ-BT 55GR
100CT**



STREAMLIGHT PROTAC RAILMOUNT 2L 625 LUMENS