

the **eBlue Press**

e-March 2023

Dillon
Automation
DA3000

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NEW Items
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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.



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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 RT 1500 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
RT 1500 Motor Only	61500	\$400.00

RT 1500 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

RL 550	62231	\$65.00
<i>(Includes modified vacuum manifold.)</i>		
XL 750/650	62112	60.00
RL/Super 1050 [^]	62219	285.00
CP 2000 [^]	66026	285.00
<i>(Blue 1050 Toolhead Stand not included.)</i>		

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.



20095
\$143.00

6.8 SPC Back-Up Rod	62124	\$27.00
9mm Adapter	62168	22.00
.40 S&W Adapter	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.





My .380 ACP Handloading Conundrum: When Practical Kicked Perfection to the Curb

By Frank Jardim

I think most handloaders find it hard to quit short of perfection. However, perfect is the enemy of the good enough; and practical reasons, like COVID supply chain disruptions limiting my component selections and an irreconcilable bore-to-bullet-diameter mismatch, led me to settle on a .380 ACP practice load short of its true potential. For starters, I could not get factory jacketed bullets for love or money; but was able to find a Lyman 92-grain round nose bullet mold (#358242) which is at least the classic form and weight for the .380 ACP. Nor could I get my first choice of powder. By default, I had to use Unique. Like all flake powders, it doesn't meter as consistently as spherical or tubular powders. The flakes kind of fall into the metering chamber rather than flow in. The weight of the powder above in the reservoir effects how tightly the flat flakes get packed into the metering chamber more than it does for spherical or tubular powders. For consistent packing, it's important to keep the powder reservoir no less than half full at all times. The more consistent the quantity of powder in the reservoir, the more consistent the metering. The bigger the flake, the more variation in the charge weight. Unique's big flakes can vary my charges up to 0.2 grains. That's not too significant when I'm throwing a big charge for .45 Colt; but the .380 ACP is a tiny case and variations of 0.1 grain are meaningful.

With bullets and powder sourced, a pile of range scrounged once-fired cases from every known

manufacturer, and my still robust stock of primers, I was ready to research a starting load. I turned with high hopes to the *Lyman Reloading Handbook*, my favorite resource for cast bullet loading data. They began with a warning about the .380 ACP to the effect that guns chambered for it had widely varying groove diameters (up to .362") and bullets larger than the standard .355" usually won't work because they will make the outside diameter of the case too large to chamber. I quote, "If the groove diameter of your pistol runs on the large size, accuracy will be poor and there is little you can do about it." Here was another clue to the source of the 380 ACP's old-time reputation for substandard accuracy. I slugged the barrels of all my .380s. My Keltec P3AT had a land height of .350" and groove depth of .356", the Walter PPK .3495" and .3565", the Beretta 84 .350" and .3575", and Browning M55 (identical to the FN M1910) was the largest at .352" and .359"

Cast from salvaged wheel weights, my bullets dropped from the mold at .359". Since cast bullets are sized at or .001" over groove diameter, in theory they were just big enough for the old Browning. In practice a .359" bullet was a complete failure. It bulged out the cartridge mouth absurdly and wouldn't chamber. It was just as the ancient Lyman scribes had written. Honestly, I never expected that abomination would chamber, but I hoped a more reasonably sized .358", .357" or .356" bullet might. I ran a few of each through a SAECO Lubri-Sizer for my experiments.



As cast from the Lyman mold, the bullet on the left, measured .359" to .3595". The bullet on the right was lubricated and sized to .356" through my SAECO Lubri-Sizer because that was the largest bullet I could practically load.

Case wall thickness was one of the factors restricting the diameter of the bullet I could use. For my handloads to chamber, the bullet diameter + 2X case wall thickness could not exceed the actual chamber dimension. To learn how much room I had to work with, I carefully measured the wall thickness of my cases after cleaning, resizing and chamfering the inside and outside of the case mouths to remove any burrs that could affect the digital caliper reading. Because the Lyman bullet seats to a depth of .157" inside the case, I took all my measurement at that point. I found case wall thickness varied from .006" to .0095". Some brass had tighter tolerances than others. Starline, Hornady and Black Hills Ammunition cases varied only .0005" but Federal varied by .002", and Winchester up to .003". I can't speculate on current-production brass, but these were my findings based on measuring 10 cases from each of 10 makers in my sampling of used brass.

From all that tedious case wall measuring, I learned that most fell between .007" and .008". SAAMI specifications for a loaded .380 ACP cartridge say the maximum diameter at the crimped case mouth should not exceed .373". Subtract from .373" the total typical case wall thickness of .016" ($.008" \times 2 = .016"$) and you are left with room for a bullet of up to .357" diameter. The PPK and Keltec both have .357" groove depths so a .357" cast bullet is in theory acceptable, though you would expect



Charge weights for .380 ACP are at the extreme edge of the small charge bar (bottom). Dillon also makes an extra-small charge bar (top) for .32 caliber and similar cartridges. Both would have worked for the .380 ACP. Note the round flat flakes characteristic of Unique powder. That is the actual charge I used.



Loading cast bullets, I really came to appreciate the easily removable seating and crimping inserts on Dillon's New Dynamic pistol die sets. You can see the waxy bullet lube gunk inside of the seating die at left (inset). All I needed to do to remove it for cleaning was remove the spring clip at the top and let it slide out. On the right you can see the reversible double-ended seating stem separated from the seating die insert. One side is for flat point bullets, the other for round nose like the Lyman #358242.

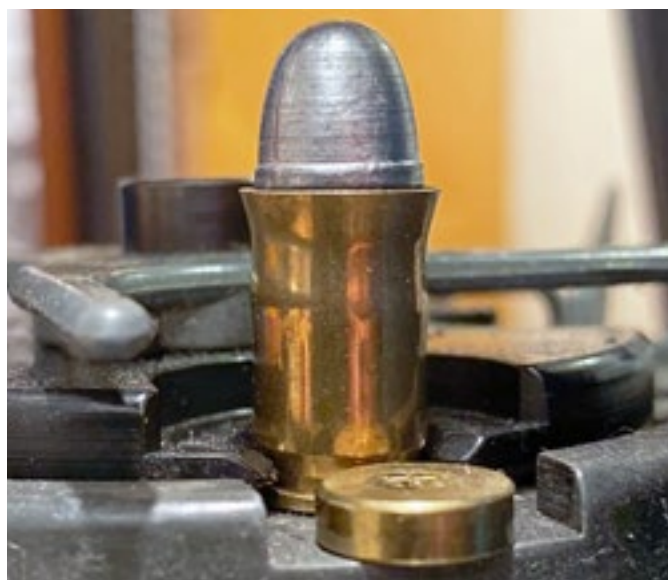


Theoretically, you can load oversize bullets to compensate for an oversize groove diameter, but a lot can go wrong with that enterprise. Case wall thickness would need to be closely monitored. I found a lot of variation between, and sometimes within, brands. A .006" case wall would be a big help when trying to use oversize cast bullets.

a .358" cast bullet would be better for both and a must of the larger .3575" groove of the Beretta 84. I stress in theory here, because I tried, and it really isn't very practical.

There were several problems. To load the larger bullets and stay within the limitations of your gun's chamber size, you will want to use cases with the thinnest case walls. That might be practical if you can get new brass with walls .007" or thinner. The range of case wall thickness was too great in my randomly scrounged range brass to make this practical. Winchester ("WIN" headstamp) was the one brand that was as thin as .006", but it was sometimes as thick as .009". I am not going to sort my used .380 ACP brass by case wall thickness. Another problem is the tighter you make the cartridge-to-chamber fit, the more you invite a failure to feed malfunction. As a self-defense cartridge, the .380 ACP must feed reliably.

Another challenge to overcome was bullet diameter reduction through unintended swaging. My bullet alloy was a bit on the soft side with a Brinell Hardness of 11 and proved frustratingly vulnerable to swaging. The .380 ACP case is quite sturdy, and the wall begins to thicken quickly as you descend from the mouth. I noticed that if I didn't wildly bell the case mouth (think funnel) before seating the oversized cast bullets, the case itself would swage the bullet down. When I did bell out the mouth to the extreme, I also had to be careful not to overdo the crimp at the case mouth. When crimped down to the standard .373" in a taper crimp die, all the oversized cast bullets were swaged down to about .355", completely nullifying my efforts to match bullet to bore size. I was



Ask for whom the bell tolls...it tolls for your case life! To prevent the sturdy case walls themselves from swaging down my softish bullets, I had to resort to this extraordinarily colossal bell. Obviously, you won't get away with doing that too many times before the case edge splits. No thanks!



My practical load on the left uses a .356" bullet crimped to the standard .373" case mouth diameter. The mutant wasp-waisted cartridge at right used a .359" bullet loosely crimped in a heavily belled case mouth to prevent swaging. Bullet retention was craptacular, that is at least until the pistols swaged it into their chambers under recoil spring force.

Don't waste your time with this nonsense.

able to preserve the .358" oversized bullet by using a very light crimp with a finished diameter of .3775" to .3785" (depending on case wall thickness) which produced weird wasp-waisted bullets .005" fatter on the bullet end than the rim. They chambered in all the guns, with the



When I loaded .359" bullets with a larger than standard crimp, they simply would not chamber in the Beretta. The powerful recoil springs of my other guns actually swaged the oversized cartridges down in their chambers which defeated the purpose of using an oversize bullet in the first place.

exception of the Beretta 84, the very gun that needed it most. I decided these mutant cartridges were a fool's errand. I had concerns about their reliability because of their light crimps (no cannelure or crimping groove to hold the bullet in the case) and oversized heads. Measuring the pulled bullets after chambering showed some of the guns were also swaging them down, though to a lesser degree than the crimping die was. Most of these guns are blowbacks with pretty stout recoil springs to ram the slightly oversized cartridges home.

In summary, I found that in theory, you might improve accuracy in a .380 ACP pistol with an oversize (.357") bore by with using cast bullets of the same diameter, if the gun's actual chamber dimensions allowed for the increase in cartridge diameter at the crimp; but that is a lot easier said than done. To be successful, you should expect to need thin-walled brass (.006 to .007) to compensate for the increase in bullet diameter and minimize swaging; utilize a deeper than normal bell to seat the bullets without swaging them; use a larger, and looser, than standard crimp to minimize swaging; and use a hard cast bullet to maximize its resistance to swaging during seating, crimping and chambering. The finished cartridges will have a larger diameter at the case mouth than they do at the head and chambering reliability as well as durability of the cartridge itself may be compromised for the sake of enhanced accuracy. To me, with so much that could go wrong, the potential gain wasn't worth the effort.

Had the oversized cast bullet experiments proved successful, I was still hamstrung by a lack of powder



My Keltec P3AT pistol had a smaller groove diameter than my Beretta 84. The little gun outshot the larger bored barrel of the Beretta with this load. Average five shot groups from the bench with the Keltec measured 2.38" vs. 2.58" for the Beretta.

diversity to work up a good charge for them so the whole exercise was academic. I was stuck with Unique so I stopped chasing rainbows and tried to make the best load I could with the biggest bullet that was actually practical. I sized and lubed all my bullets through the .356 SAECO Lubri-Sizer die (they came out about .3555 to .356) and loaded them with no regard for case wall thickness over three different test charges and crimped them to the specification .373" case mouth diameter. Because flakey Unique can vary by .2 grains either way through the powder measure, I separated my test charges by that weight, with my top charge .2 grains under the maximum load for this Lyman 92-grain bullet. That way a charge .2 grains on the heavy side wouldn't carry me over the maximum load. My top load turned out to be the most accurate tested in my Beretta 84, producing five-shot, bench rested, groups at seven yards averaging 2.58". Velocity averaged only 805 feet-per-second.

Based on the performance of an HSM ammunition factory load that used a 100-grain cast RNFP bullet, I think 1,000 feet-per-second would have improved my accuracy, but I was at the limit of what I could do with Unique. My load, though no stunner in the accuracy or velocity department, turned out to be just fine for training new shooters at seven yards. I don't regret the immense amount of time spent with my experiments, after all, you learn as much from what doesn't work as what does. The more important takeaway for me as the typical obsessive handloader was to remember that old saying about the perfect being the enemy of the good enough.





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!**

\$2349^{00*}

*Prices vary on exotic-caliber machines.

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

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

RL1100 Accessories

QUICK-CHANGE TOOLHEAD CONVERSION[^]

Includes:

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

66215, \$365.00

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
.500 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	21056/\$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

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[^]

1100 TOOLHEAD [^]	20421	\$154.00
	66024	\$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.

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

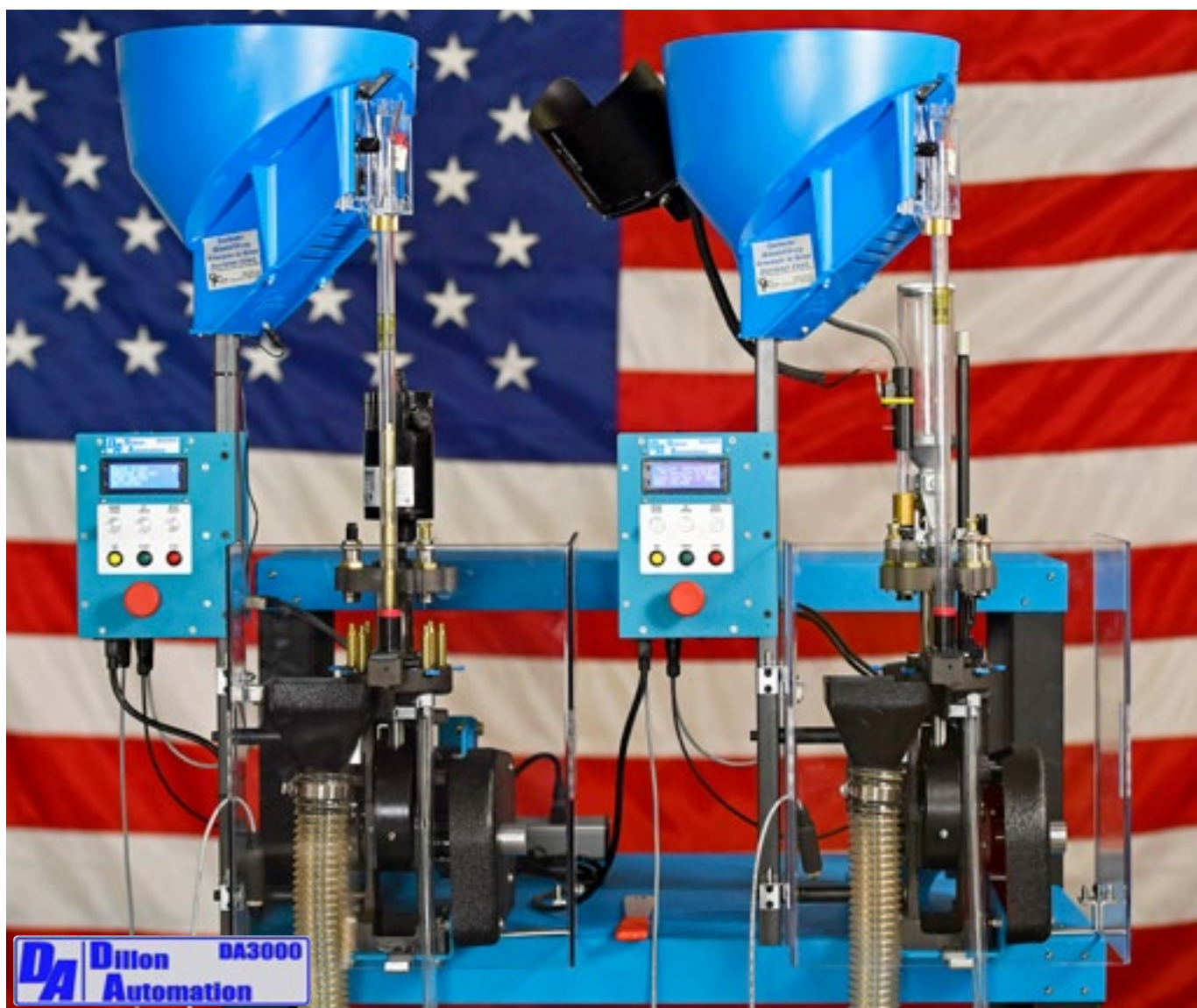
Used to transfer primers from flip tray to priming system.

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, \$29.00 ea.





Dillon Automation's DA3000

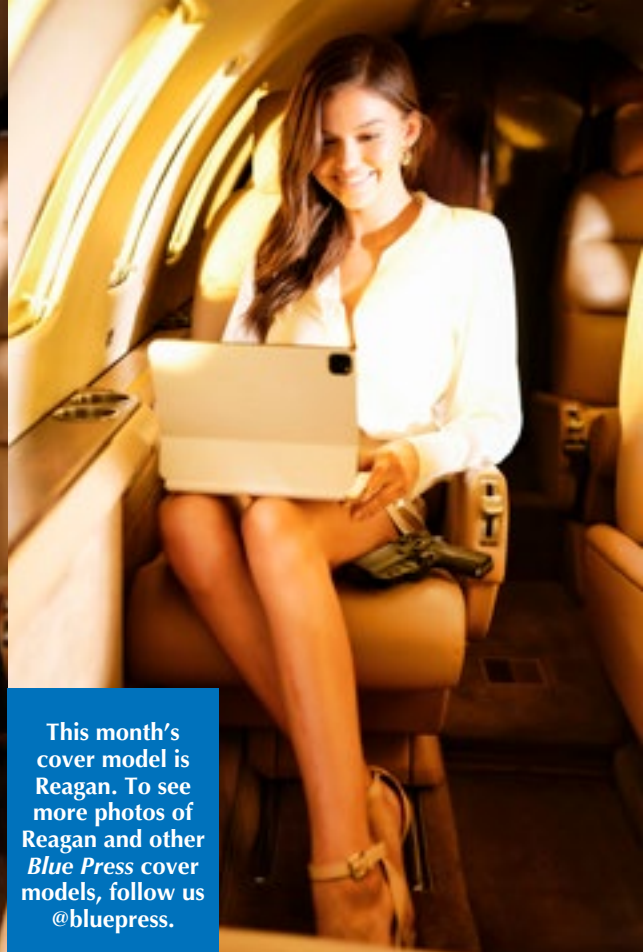
For Dillon Precision's CP2000 and RL1100

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 Reagan. To see more photos of Reagan and other *Blue Press* cover models, follow us @bluepress.

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

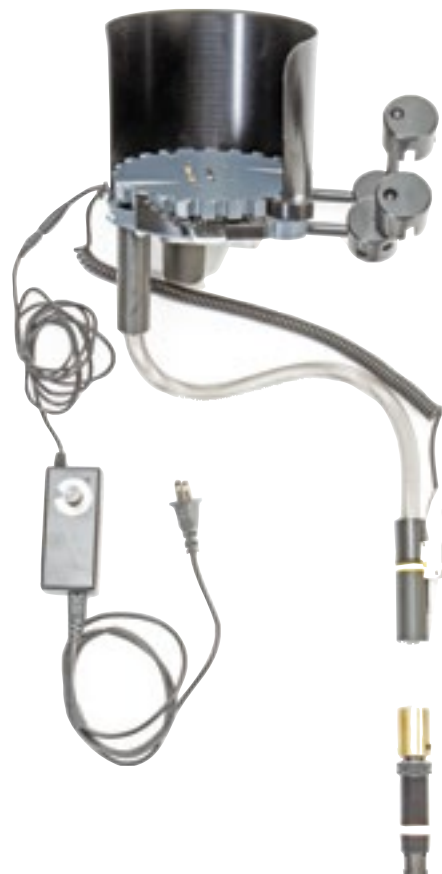
9mm/.38/.357	10218	\$104.95
.40 S&W/10mm	10219	104.95
.45 ACP	10220	104.95
.223 Rem./5.56 NATO	10221	104.95
.30 cal./7.62mm	10236	104.95

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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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, \$365.00



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, \$29.00 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
1 650 Index Pawl
1 650 Primer Cam
1 XL 750 Ring Indexer
2 Pistol Decapping Pins
1 650 Index Spring Revision A
1 #10 Tinnerman Insert
1 Index Arm 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, \$29.00 ea.**



New-Reloader XL750 Package

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

We have assembled a New-Reloader Package, featuring our XL750 reloading machine, with the most popular machine options, along with the accessories you'll need to begin reloading immediately.

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

9mm 750 Package:

XL750 in 9mm
9mm Die Set
Bench Wrench
Small Pistol Casefeeder
XL 750/650 Strong Mount
Bullet Tray Kit
Roller Handle
9mm Case Gage
D-Terminator Digital Scale
Primer Flip Tray
4 Small Primer Pickup Tubes
Digital Calipers
The Complete Reloading Manual for the 9mm Luger

NEW 750 PACKAGE 9: \$ (Please Call)

.223/5.56mm 750 Package:

XL750 in .223/5.56mm
.223/5.56 Die Set
Bench Wrench
Small Rifle Casefeeder
XL 750/650 Strong Mount
Bullet Tray Kit
Roller Handle
.223/5.56 Case Gage
Dillon Case Lube
D-Terminator Digital Scale
Primer Flip Tray
4 Small Primer Pickup Tubes
Digital Calipers
The Complete Reloading Manual for the .223 Remington

NEW 750 PACKAGE 556: \$ (Please Call)

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

.223/5.56 Conversion Kit
.223/5.56 Die Set
XL750 Quick Change
.223 Case Gage
Dillon Case Lube
Small Rifle Casefeed Plate
The Complete Reloading Manual for the .223 Remington

NEW 750 PACKAGE COMBO: \$ (Please Call)



**New-Reloader Package,
XL750 9mm**

Combo Package .223 Conversion



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.

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[^]

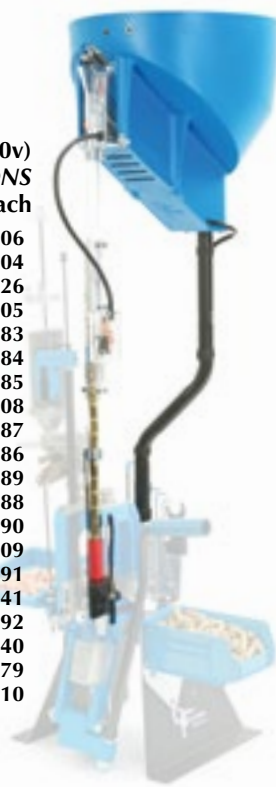
Available for most pistol cartridges – will not work with rifle cartridges.

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

20048, \$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

Reloader Essentials Packages

XL750 9mm Package:

XL750	75076
750 Conversion Kit, 9mm	21109
9mm Die Set	14406
D-Terminator Digital Scale	10483
Digital Calipers	17171
Primer Flip Tray	13606
9mm Case Gage	15161
1" Bench Wrench	10842
Dillon Case Lube	13733
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355

Total: \$ (Please Call)

XL750 .223/5.56 Package:

XL750	75076
750 Conversion Kit, .223/5.56	21107
Steel .223/5.56 Die Set	10839
D-Terminator Digital Scale	10483
Digital Calipers	17171
Primer Flip Tray	13606
.223/5.56 Case Gage	13254
1" Bench Wrench	10842
Dillon Case Lube	13733
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355

Total: \$ (Please Call)

XL750 Upgrade Kit, 35007:

550/650/750 Strong Mount	22051
Bullet Tray Kit	22214
Roller Handle	17950

Total: \$ (Please Call)

RL550C 9mm Package:

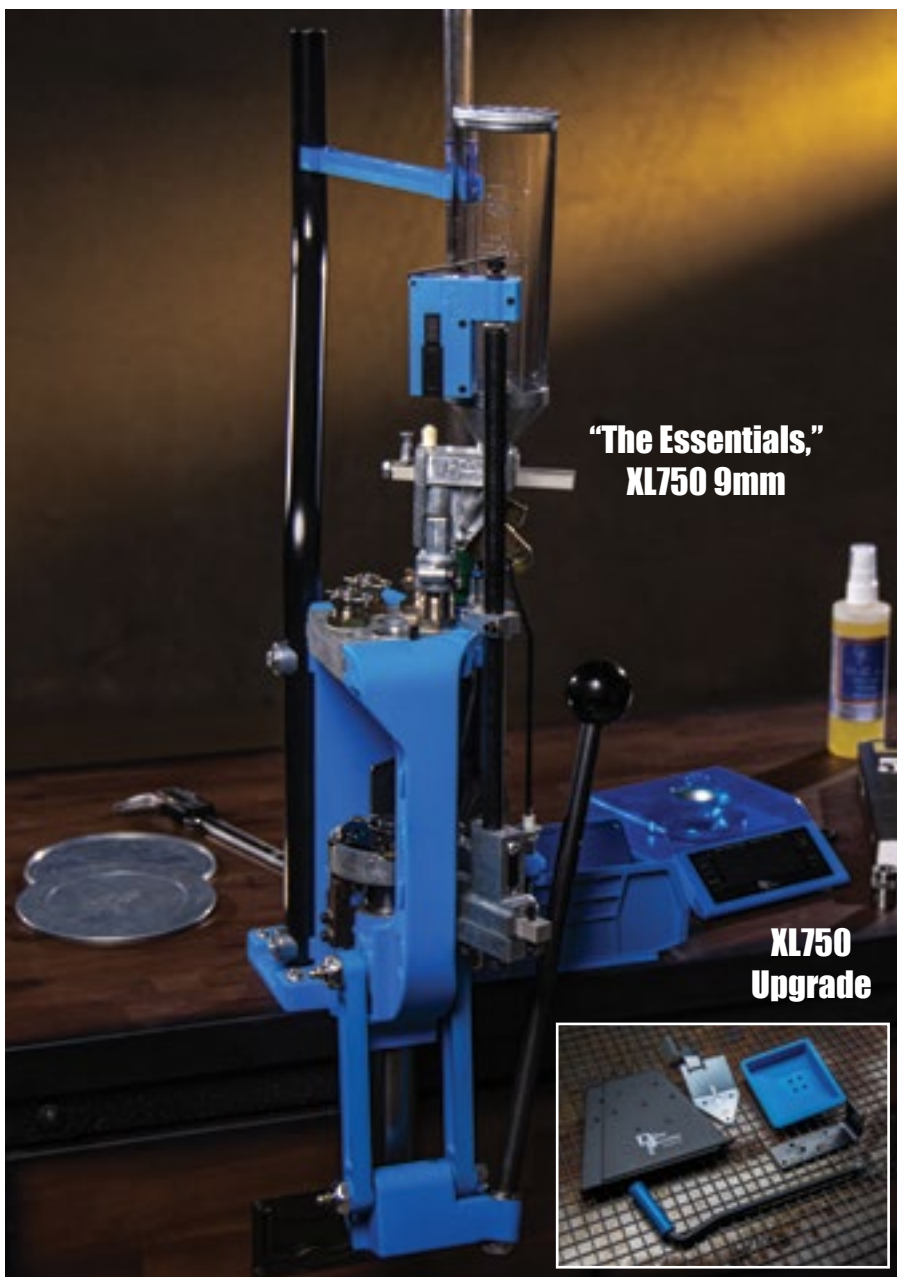
RL550C	14261
550 Conversion Kit, 9mm	20127
9mm Die Set	14406
D-Terminator Digital Scale	10483
Digital Calipers	17171
Primer Flip Tray	13606
9mm Case Gage	15161
1" Bench Wrench	10842
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355

Total: \$ (Please Call)

RL550C .223/5.56 Package:

RL550C	14261
550 Conversion Kit, .223/5.56	20128
Steel .223/5.56 Die Set	10839
D-Terminator Digital Scale	10483
Digital Calipers	17171
Primer Flip Tray	13606
Dillon Case Lube	13733
.223/5.56 Case Gage	15161
1" Bench Wrench	10842
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355

Total: \$ (Please Call)



**"The Essentials,"
XL750 9mm**

**XL750
Upgrade**

RL550C Upgrade Kit, 35002:

550/650/750 Strong Mount	22051
Bullet Tray Kit	22214
Empty Case Bin and Bracket	11185
Roller Handle	17950

Total: \$ (Please Call)

Square Deal B 9mm Package:

SDB in 9mm	20104
D-Terminator Digital Scale	10483
<i>The Complete Reloading Manual for the 9mm Luger</i>	15363
Digital Calipers	17171
Primer Flip Tray	13606

9mm Case Gage	15161
SDB Bench Wrench	19970
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355

Total: \$ (Please Call)

Square Deal B Upgrade Kit, 35005:

SDB Strong Mount	22223
Bullet Tray Kit	22214
Empty Case Bin and Bracket	11672

Total: \$ (Please Call)



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 25) 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

COLD STEEL



Cold Steel Kukri Machete – The extra wide blade is black powder coated with a baked-on anti-rust coating. Made from heat treated 1055 high-carbon steel. The full tang is completely injection over molded with a fine-textured high-impact polypropylene handle that will not shrink, warp, tarnish or rot. Fast and lively in the hand, and wide enough to chop through small vines or saplings, clear brush and perform in many survival or bushcraft duties. Blade Length: 13 in. Overall Length: 18.375 in.

#11851

\$39.99

Simmons Prohunter 6x20mm Rangefinder



The Simmons Prohunter 6x20mm Rangefinder provides an accurate reading of the distance to your target up to 750 yards away, along with angle range compensation for true distances.

19477

\$99.00

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
(.32 S&W Requires X-Small Powder Bar 20780 \$45.00)		
.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 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, \$29.00 each



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



Our Pride, Your Sleeve



Dillon Logo/Rifle, Black Long Sleeve

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



Dillon/Precision Logo, Black

Small	43411	\$19.99
Medium	43412	19.99
Large	43413	19.99
X-Large	43414	19.99
XX-Large	43415	20.99
XXX-Large	43416	21.99

Dillon/Precision Logo, Charcoal

Small	43418	\$19.99
Medium	43419	19.99
Large	43420	19.99
X-Large	43421	19.99
XX-Large	43422	20.99
XXX-Large	43423	21.99



Dillon Logo/Rifle, Charcoal

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

Dillon Precision Logo Cap

11319
\$11.99



Dillon Precision Morale Patch

13762 \$4.99

Wear the "Dillon" Brand



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

Long-Sleeve Dillon Precision T-Shirt

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

Gray, XL	18524	19.99
Gray, XXL	18525	20.99
Gray, XXXL	18526	22.99
Black, Large	18515	19.99
Black, XL	18516	19.99
Black, XXL	18517	20.99
Black, XXXL	18518	22.99

Short-Sleeve Dillon Precision T-Shirt

Navy, L	18511	\$12.50
Navy, XL	18512	12.50
Navy, XXL	18513	14.50
Navy, XXXL	18514	14.50
Gray, Large	18527	12.50
Gray, XL	18528	12.50
Gray, XXL	18529	14.50
Gray, XXXL	18530	14.50
Black, Large	18519	12.50
Black, XL	18520	12.50
Black, XXL	18521	14.50
Black, XXXL	18522	14.50



DP Box Logo Caps

\$22.99 ea.

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

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

SIMPLY RUGGED HOLSTERS, LLC

(928) 227- 0432
www.simplyrugged.com

Shooting Mat



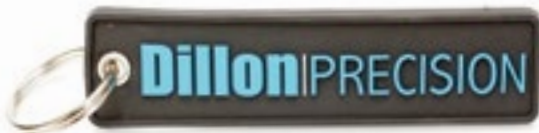
Dillon's shooting mat is made of tough ballistic-weave nylon fabric, with a large skid-resistant elbow pad area. The "ground" side is moisture resistant and wipes clean easily. The padding is dense, closed-cell foam to provide both shooter comfort and a stable shooting base. The mat is equipped with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

Dimensions: 66" x 27.75"

18146

\$89.99

Dillon Precision Logo PVC Key Ring



66032 \$4.99 ea.



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



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

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

Dillon Reloading Accessories

A **Strong Mount** increases your machine's "footprint" to over 10", spreading the load over the whole bench instead of stressing the leading edge. For XL 750/650 owners with limited overhead clearance, the XL 750/650-only mount raises the machine 6" above the bench top. All mounts come with all the fasteners necessary to mount your machine and are coated with a durable black wrinkle finish.



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:

XL 750, XL 650, RL 550 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, \$29.00 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 54mm	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 RL 550/XL 650/750 cartridge bins are 6-3/4" long x 3-7/16" wide x 2-13/16" deep.
- The 1050 bins are 10-1/4" long x 4-3/8" wide x 4-3/4" deep.
- The double-extra-large bins we use on our SL 900 measure 13-3/4" long x 6-1/2" wide x 6-3/4" deep (all inside dimensions).

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

Description	Stock #	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

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

Berry's Mfg. Plated Bullets[^]

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

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

Sierra Bullets[^]

(This is not LOADED ammunition.)

5.56mm/.224 Caliber

52 gr. HPBT MatchKing	100/box	10178	\$29.99
55 gr. BlitzKing	100/box	14458	32.99
69 gr. TMK	100/box	80015	35.99
69 gr. HPBT MatchKing	100/box	13007	31.99
77 gr. TMK	100/box	80016	40.99
77 gr. HPBT MatchKing	500/box	18171	178.99

6mm/.243 Caliber

70 gr. HPBT MatchKing	100/box	12386	34.99
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6.5mm

123 gr. HPBT	100/box	14459	50.99
142 gr. HPBT	100/box	14460	52.99

7.62mm/.308 Caliber

125 gr. HP	100/box	14448	47.99
155 gr. TMK	100/box	80018	54.99
155 gr. HPBT Palma	100/box	18160	48.99
168 gr. TMK	100/box	80017	52.99
168 gr. HPBT MatchKing	100/box	10177	48.99
175 gr. HPBT MatchKing	100/box	17481	50.99

SNS Casting Coated, Hard-Cast Bullets

Coated Hard-Cast Bullets	Stock #	500	1000
.30 M1 Carbine RN 115 gr.	15403	\$61.00	\$104.00
.380 RN 95 gr.	15393	66.00	113.00
9mm RN 115 gr.	13150	55.00	94.00
9mm FP 125 gr.	15396	59.00	101.00
9mm No Lube Groove 125 gr.	15756	59.00	101.00
9mm RN 135 gr.	15043	64.00	109.00
9mm RN No Lube Groove 147 gr.	15044	67.00	115.00
9mm/.38 Super RN 160 gr.	15397	70.00	119.00
.38/.357 RNFP 100 gr.	15859	58.00	99.00
.38/.357 FP 105 gr.	15860	59.00	100.00
.38/.357 FP 125 gr.	15879	59.00	101.00
.38/.357 RNFP 130 gr.	19679	61.00	105.00
.38/.357 DEWC 148 gr.	15880	67.00	115.00
.38/.357 RN 158 gr.	15045	70.00	119.00
.38/.357 SWC 158 gr.	15881	70.00	119.00
.38/.357 RN 160 gr.	15400	70.00	119.00
.40/10mm FP 140 gr.	15335	66.00	112.00
.40/10mm RNFP 165 gr.	19677	77.00	132.00
.40/10mm SWC 175 gr.	15336	79.00	135.00
.40/10 FP No Lube Groove 180 gr.	15337	79.00	135.00
.40/10mm RN 200 gr.	15338	84.00	144.00
.40/10mm FP 220 gr.	15855	90.00	153.00
.44 RNFP 200 gr.	15882	84.00	144.00
.44 SWC 240 gr.	15891	98.00	168.00
.45 RN 200 gr.	15339	84.00	144.00
.45 RNFP 200 gr.	15857	84.00	144.00
.45 SWC 200 gr.	15340	84.00	144.00
.45 RN No Lube Groove 230 gr.	19678	92.00	157.00
	Stock #	250	500
.30/30 RNFP 158 gr.	15854	\$39.00	\$66.00

Starline Brass[^]

Unprimed brass sold in packages of 100

(This is not LOADED ammunition.)

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

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

Shellsorter



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

19972

\$39.99

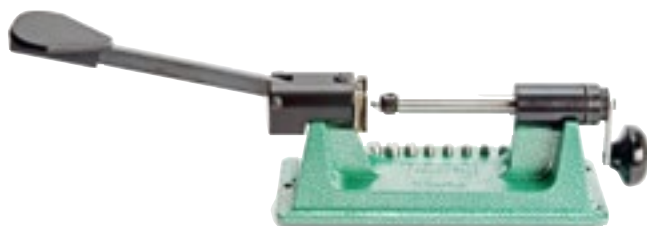
AMMOBRASS, LLC Swage Setter



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

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

RCBS Trim Pro 2 Manual Case Trimmer



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

RCBS Trim Pro-2™ Case Trimmer 43231 \$139.99

BERRY'S Manufacturing



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

Powder Funnel Set

40191

\$9.99

Berry's Bullet Puller



Nobody's perfect. A bullet puller makes it easy to recover all your components.

Bullet Puller [^]	17999	\$29.99
Puller Cap [^]	17948	4.99
Collet Set	17947	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.



The Wadcutter:

The Timeless Load that Belongs in Your Range Bag

By Clayton Walker

One of the aspects I appreciate most about reloading is that it opens new avenues of enjoying this hobby. In specific, there was a point in my life where I was naturally constrained as a shooter by the ammo I could find on store shelves. When I finally did have occasion to buy and shoot some mild wadcutter loads through a full-sized revolver, the experience was revelatory. *I need to find a way to do this more often*, I thought.

Sadly, wadcutters are no longer part of the average shooter's vocabulary. Even here in Los Angeles, a city surprisingly well-stocked with ammo despite the local political culture, I have to look high and low before I spy a box on a retail shelf. When I can find a box, it's usually covered in a layer of dust and priced into the stratosphere as a "specialty" cartridge.

Pinpointing the decline of the cartridge style likely parallels the decline of revolvers in general as America's "default" handgun. For reasons that will become clear

shortly, the wadcutter was at one point the prototypical training load for police officers from coast to coast. By the early 1990s, however, semiautos had largely supplanted wheelguns in the holsters of law enforcement officers, thanks largely to their vastly increased capacity. Naturally, this created a sea change in terms of the ammo officers needed to train with, and far fewer orders went to companies like Remington, Federal, and Winchester for wadcutter loads.

It didn't take long before the rest of America followed the preferences of men and women in uniform. As semiautos became more ergonomic, easier to carry, and more reliable over decades of design refinement, they usurped the revolver as the layperson's choice of self-defense arm. From what I can gather of recent industry figures, revolvers now constitute only about five percent of sales at most American gun shops overall.

The revolver is far from dead, of course – it will forever remain an excellent self-defense tool and will



The S&W Model 52. It will handily reward those who can feed it!

always have a devoted following. However, it's hard for a lot of shops to justify stocking wadcutters, as they're an increasingly niche ammo category for an already niche group of handguns.

All that said, it's hard to mourn the loss of wadcutters to shooter-dom without understanding what makes the cartridges so beloved to the revolver connoisseur. Simply put, you'd have to look far and wide to find a round that's more mechanically or practically accurate.

On the mechanical side, the shape of a wadcutter bullet – be it the “oil can” double-ended style (DEWC) or the traditional hollow base design (HBWC) – allows for far more of the surface of the projectile to engage with the rifling, resulting in enhanced stability. However, since wadcutters are also seated more deeply into their cartridge cases, there's less unused internal volume, and thus more uniform powder ignition.

On the practical side, recoil tends to be extremely low. For the same reasons most people tend to shoot a .22 better than a .44 Magnum, most shooters are able

to wrangle a wadcutter-stoked revolver better than one fed max-SAAMI spec scorchers. The less bark and bite our guns have, the easier it becomes for us to reach our skill ceiling.

The wadcutter is also economical. Thanks to the deep seating of the projectile and the use of fast powders to propel said slug, very little powder is needed. The classic “old reliable” load for the .38 Special is a small charge of Bullseye under the prototypical 148-grain HBWC. A small enough charge, in fact, for a one-pound jug of powder to last more than 2,500 rounds! Additionally, case life tends to be very, very long due to the moderate pressures involved.

I'd also be remiss not to mention that wadcutters are having something of a small resurgence among those who have discovered a niche, but important use case: self-defense rounds for snub-nosed revolvers. With only 2” (sometimes less) of tube to work from, most JHPs often don't reach the velocity needed to reliably expand. Wadcutters, however, tend to be decent

performers not only because of a tendency for the solid projectiles to penetrate to FBI minimum standards, but because their square faces tend to disrupt soft tissue more than round-nosed bullets.

Typically, the wadcutter is most associated with the .38 Special. However, .32 and .44 caliber shooters can also find projectiles for their reloading needs. Speer makes a great HBWC in .32, and a lot of the Euro target shooters like Lapua's product. If you're a big-bore enthusiast, look to Matt's Bullets and Rim Rock Bullets, who each make a .44 wadcutter of their own. Regardless of caliber, fast-burning powders typically work very well, and load data will turn up quite a bit of AA#2, Bullseye, W231, Red Dot, N310, and WST.

Let me pause to offer a plug for our own: I was a customer of Dillon long before my byline appeared in these pages. I have excellent luck "rolling my own" wadcutters on a Square Deal B, with a tool head set up specifically for the .38s. I load the HBWCs just a hair below flush with the case mouth, then use the crimp die to very gently radius the end of the case over the projectile for smooth feeding.

On that note: remember how I mentioned reloading as a pathway to new experiences? In my case, it opened the door to owning one of the best pistols ever made: the S&W Model 52. Bear in mind that this superlative target arm will only feed wadcutters that are flush-faced or manufactured as described above.

Additionally, because loading such rounds is not something within the skillset of your average shooter, prices on the Model 52s are far, far lower than what they should be. A good, shootable example should cost about \$1,000 or less if you're prepared to do a bit of hunting. Consider that a gun of similar accuracy and build quality would likely retail north of \$3,500 today. That's a tremendous bargain.

Are there downsides to wadcutters? Sure. As noted, they tend to shoot very accurately within 50 yards. After that, it's a bit of a question mark. A flat-faced cylinder is not an especially aerodynamic shape, and especially past 75 yards, wind resistance will sap the bullet of velocity and cause it to tumble.

Academically, the lower velocities of wadcutter loads can amplify a shooter's mistakes. I've read of some European target wadcutter ammo that chrono'd at 550 feet per second. That's nearly twice as much time the

projectile spends in the barrel as compared to many .38 loads. This in turn means that any kind of mash, flinch, nudge, or other form of unintended motion imparted to the gun at the moment the trigger is pressed will result in more influence on the fired projectile. Granted, most people shooting wadcutters flinch less than if they were shooting a hotter load, but the greater dwell time is something to consider.

I mentioned the self-defense use case before, and I'll stand by my advocacy of the wadcutter as a good choice in the context of snubbies. However, if a reload is part of your contingency plan, be aware that feeding is made more difficult by the shape of the projectiles. A speedloader can work, but it requires some diligence and wiggling at just the right angle. Speed strips might be a better defensive choice, and the rounded ends of most DEWCs will find their way into charge holes easier than the square faces of most HBWCs.

Additionally, reloaders should be concerned that

nearly all wadcutter loads call for a diminutive amount of fast burning powder to be dropped into a deep, straight-walled case. It is entirely possible to double or triple-charge a round if one isn't paying attention

or if one's equipment isn't up to the task of delivering repeatable precision. If you're reading these pages, I don't need to expound at length on the catastrophic effects this might cause.

At the same time, because most wadcutter loads are low pressure and low velocity, the user may be at a higher risk of encountering a squib. I recommend relying only on trustworthy, published reloading data when putting these cartridges together, and even then, to pay careful attention in terms of how the loads behave through your gun. If something doesn't sound or feel right – and especially if you don't see a hole in your target after a trigger press – check for an obstruction!

With those caveats in mind: if you own a wheelgun, you're reading *The Blue Press*, and you don't load your own wadcutters, it's high time you got started! I know of no other load that gives me the best possible chance to shoot to the ceiling of my ability, no other bullet with a similar pedigree for mechanical accuracy, and no cheaper load to assemble on a per-round basis. They really are that good, and I have no intention of returning to the dark days of going without them!



Reloaders will have two choices: the double-ended "oil can" style (DEWC, right), and those of the hollow-based variety (HBWC, left).

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





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



Lancer L5AWM20
Magazine, 5.56x45/.223
Rem., 20-Round, Opaque
Flat Dark Earth
27113 \$16.99



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



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



Metalform stainless steel
10mm 1911 magazine.
33328 \$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

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

Special Purchase!

Troy Industries
Handguard



Troy Industries 15" AR15 Handguard,
marked S&W M&P.
97518 \$199.99

Bushmaster AR10 Charging Handle



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

97516 \$29.99

Special Purchase!

Genuine
SIGSAUER

SIG Sauer reduced-angle grip for AR15s.
97517 \$19.99



NEBO®



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

3 LIGHT MODES (Rechargeable Battery)
• High (360 lumens) – 1 hour/125 meters

• Low (120 lumens) – 3 hours/70 meters
• Strobe (360 lumens) – 25 minutes/125 meters

3 LIGHT MODES (AAA Batteries)

• High (100 lumens) – 1 hour/90 meters
• Low (30 lumens) – 4 hours/50 meters
• Strobe (100 lumens) – 25 min./90 meters

13792 \$34.99

Dillon Leather by Mitch Rosen!



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
Browning Hi-Power/P35	33330
Colt Government Model	18810
Colt Commander	18811
Colt Officers	18812
GLOCK 17, 22, 31	18813
GLOCK 19, 23, 32	18814
GLOCK 26, 27, 33	18815
GLOCK 20, 21	18816
GLOCK 42	10034
GLOCK 43	10035
GLOCK 43X	11919
GLOCK 48	11920
SIG P220, P226	18818
SIG P228, P229	18827
SIG P320 4.7"	10032
SIG P365	10033
S&W M&P 9mm/.40 Auto	19011
S&W M&P SHIELD™	12241
S&W 2" J-Frame Revolver	18820
Ruger 2.25" SP-101 Revolver	18828



El Raton-DL

\$55

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



Best-Quality Belt-DL

\$75

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

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

5.11 Tactical®



Double Duty TDU®



Trainer



Operator

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

5.11® Double Duty TDU Reversible 1.5" Belt

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

5.11® 1.5" Trainer Belt & 1.75" Operator Belt

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

BLADE-TECH™



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

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

Comtech's STINGER



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

19495 \$9.99

BLADE-TECH™

"Signature" OWB Holster

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

Colt 1911 R/NR (rail or no rail)	40148	\$34.99
CZ 75 3.75" SP01	10038	34.99
GLOCK 17/22	40140	34.99
GLOCK 19/23	40139	34.99
GLOCK 20/21	40142	34.99
GLOCK 34/35	40141	34.99
SIG 4.7" P320/X5	10036	34.99
S&W 4" M&P (also fits Gen2)	40149	34.99
S&W 4.25" M&P 2.0	10037	34.99
Springfield 4.5" XDM	40145	34.99
Springfield 5.25" XDM	40146	34.99
STI Edge	40147	34.99

Klipt IWB Holster

The Klipt Appendix "Inside the Waistband" holster is an ideal way to conceal and securely carry a small- or medium-frame auto or J-frame revolver. Your firearm locks securely into the holster with the signature Blade-Tech click.

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



BLADE-TECH Magazine Pouches



BLADE-TECH Duty Drop & Offset™

40017
\$14.99



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



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



This holster is designed for an extreme high rise carry and offers the best of both worlds. Not only does it allow you to carry a full-size automatic handgun, it's also totally concealable. The unique design has Mernickle's patented stabilizer flap that goes behind the belt. This prevents the grip of the gun from tipping away from the body while doing daily activities. The high-rise position allows you to sit in a 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



Comp-Tac



Comp-Tac QB

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

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

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

43381 \$51.00

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

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

43383 \$51.00



IDPA Revolver Competition Holster (Above, Left)

4" K-Frame S&W Revolvers **13029 \$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**

Evolution Gun Works

Picatinny Rail Scope Mount



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

SAFARILAND®

Revolver Accessories



Comp 1



Comp 2



Comp 3



Comp 1 Speedloader

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

Comp 2 Speedloader

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

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

Comp 3 Speedloader

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

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

333 Speedloader Holder

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

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

Clip-On Speedloader Holder

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

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.

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

Elite Tactical Systems Magazines

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

CZ Scorpion Evo Magazines

CZ Scorpion Evo Magazine, 30 rd. 9mm **11340**
CZ Scorpion Evo Magazine, 40 rd. 9mm **11341**

Glock Magazines

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

S&W Shield Magazines

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

S&W M&P Magazines

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

Springfield Armory XDM Magazines

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

SIG 320/250 Magazines

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

H&K VP9 Magazines

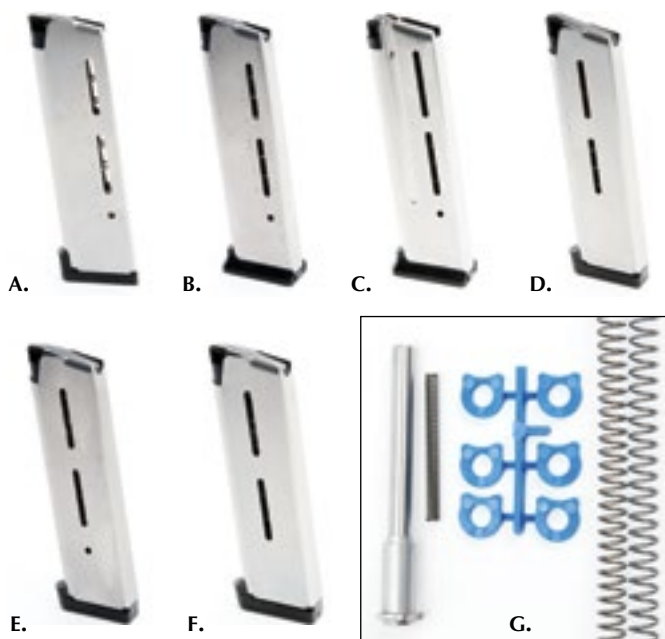
HKVP9-17 Magazine, 17 rd. 9mm **40174** **16.99**
HKVP9-21 Magazine, 21 rd. 9mm **40175** **21.99**
HKVP9-30 Magazine, 30 rd. 9mm **40176** **21.99**

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

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



Wilson Combat



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

A. (8 rd) .45ACP **18602** **\$48.99**

Elite Tactical Magazine – "The ETM started with a blank sheet of paper and 30-plus years of 1911 and 1911-magazine experience; designed from the ground up as a premium tactical magazine."

B. ETM (8 rd) .45ACP **12027** **\$39.99**

C. ETM (10 rd) 9mm **19463** **42.99**

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

Wilson Combat Magazines

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

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

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

SHOK-BUFF® Recoil System – Includes a One Piece Guide Rod and Plug; six SHOK-BUFF buffers; an Extra Power Firing Pin Spring; an Extra Power Recoil Spring; and a Reduced Power Recoil Spring.

G. SHOK-BUFF System **18150** **\$38.99**

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

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

18148 **\$6.99**

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

CMC Magazines

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

Railed Power Mags™

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

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

Match Grade and Range Pro Magazines

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

10311 **\$32.99**

Base Pad & Screws for above **33360** **2.99**

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



Henry Single-Shot .357 Magnum Upgrade to .357 Maximum



All three .357 Maximum
factory loads from
Steinel Ammunition
showed good accuracy
and terminal results.



By Oleg Volk

Henry makes a quaint break-open single-shot rifle called oh so romantically H015. Available in nine rifle and handgun calibers, rimmed and rimless, it is quite popular despite looking plain on the outside. Pretty much the only adornment is the option of a brass receiver, and the only technical upgrade is a Weaver scope base to supplement open sights with a fold-down rear leaf. At a little over seven pounds, it's not the lightest, at 37.5" not the shortest, yet this rifle has a considerable charm of its own.

For one, this rifle is simple. The only controls are the lever to open the action, the trigger, and the hammer. The trigger is crisp and light and slightly under 2.5lbs. The hammer benefits from an ambidextrous cocking extension to allow access without interfering with the scope. At first, we plinked a little with .38 Special target loads: nonexistent recoil combined with a very mild report, thanks to the long barrel, made this more fun than a barrel of monkeys – and much safer. While the brass bead front and notch rear open sights, Henry Rifles standard, are perfectly adequate for many real-world uses, we wanted

to extend the reach a little. A compact 1.5-5x illuminated scope gave a decent medium-range performance without sacrificing close-in utility.

The initial scoped results were unexpected. The rifle was easy to shoot well, and the break-open action is perfect for the reloader, but the same 1:16 twist rate that works so well for 124-grain bullets in 9mm Luger didn't work well for 125-grain XTPs in .357 Magnum. While they sped up nicely to 2250 fps, nearly AK47 velocity, groups were around 3" at 50 yards. 140-grain XTPs did no better, with a respectable 2050 fps but a 3.5" group at 50 yards. 158-grain handloads flew slightly slower but grouped at just under 1.5" at 50, a reasonable progress in the direction of accuracy. This is where being able to handload to a longer overall cartridge length permitted by the single-shot action came in handy. My colleague Bill Treanor made 158-grain XTP, 160-grain cast HP, and 200-grain cast FP loads, and we ran them through the Henry. After 160-grainers grouped less well, we thought that cast bullets might not be compatible with the higher velocity, but then gas-checked 200-grainers at 1470 fps produced a single-hole group at 25 yards. At 50 yards,

Four effective handloads with the ingredients of the magic.





Light, handy, simple, and accurate – the Henry single shot carbine serves equally well as a varmint reducer and a fun plinker.

the group was a very respectable 0.818". The XTP and the hardcast flat point zipped through the 17" gel block, while the cast hollow point blew up upon impact with about 4" of penetration by fragments.

Being a great fan of the .357 Maximum cartridge, Bill sent the rifle off to Mike Bellm of 357Maximum.net for reaming the rifle chamber out. For \$125 including return shipping, Mike did an excellent job as confirmed by our testing. The reserves of action and barrel strength make raising the chamber pressure by 5,000 psi a safe expedient. We tested four .357-Maximum loads:

- 200-grain gas-checked cast Lee bullet with Accurate 1680 powder (1692 fps)
- 180-grain Hornady XTP with Hodgdon H110 (1982 fps)
- 180-grain Barnes copper HP with Accurate 5744 (1817 fps)
- 200-grain Hornady spire point with Hodgdon Lil Gun (2005 fps)

The results at the longer 75-yard distance were most encouraging:

- 200-grain cast grouped 0.945" or 1.26MOA
- 180-grain XTP 1.4" or 1.86MOA
- 180-grain CHP 0.9" or 1.2MOA
- 200-grain spire point 0.5" or 0.66MOA

This rifle being a hunting implement rather than a benchrest gun, we were equally curious about the terminal performance. It did not disappoint! Both 200-grain cast and 200-grain spire point bullets went cleanly through 40" (!) of gel blocks and disappeared into the berm. Looks like even thick hog gristle plate won't keep the oinking varmints safe from these bullets. The 180-grain XTP opened up to .60 caliber with a partially detached jacket, 155 grains retained at 17.5" through gel. The Barnes 180-grain copper HP retained 170 grains, shedding two of its six petals for an uneven .55 to .70 caliber mushroom and 20.5" of penetration. At more realistic

hunting distances, we can expect full weight retention with slightly reduced penetration. This performance is plenty good for medium game. Thanks to the soft, thick recoil pad and the weight of the rifle, felt recoil was negligible even with these energetic cartridges.

With repeater rifles, going beyond the standard overall cartridge length with longer bullets can cause problems. Either the length of a box magazine or the length of the lifter in a tube-fed gun can fall short of the required dimensions. With the break-open single-shot, these concerns do not exist, making the design a natural choice for handloading experiments. The strength of the action and the chamber on this particular rifle are ample, safely containing the increase in power.

For shooters who don't handload, factory ammunition can provide equally good results. Steinel Ammunition, for example, offers three .357 Maximum loads: a 180-grain soft point very similar to our handload, a 140-grain CHP, and a Lehigh copper penetrator, also 140 grains. The penetrator load blasted through three gel blocks while grouping 0.9" at 50 yards.

Beyond the ballistic performance, this rifle is pleasant in use. Extraction of spent cases is positive with no deformation, so they can be plucked out of the chamber and reloaded with no worries of any dings. The nicely finished American walnut stock and a tapered barrel give it an easy balance well-suited for a field rifle. In its original .357 Magnum chambering, H015-357 can do a lot. Reamed out to Max, it can stretch the range and deepen the wound. And should you not want to mess with altering your gun, you can have it in .350 Legend... which is essentially a rimless .357 Maximum +P. Beyond that, .223 Remington, .243 Winchester, .308 Winchester, .30-30 Winchester, .44 Magnum, .45-70 Government, and .450 Bushmaster chamberings are also available. The crisp trigger and pleasant ergonomics come standard on all of them.



SPRINGFIELD ARMORY.

PRODIGY



1911DS



SPRINGFIELD ARMORY.



DOUBLE
STACK



SPRINGFIELD-ARMORY.COM

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
AR15 Carbine Buffer Spring

12213	\$4.99
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 detent and spring.

19460 **\$19.99**

EB Ed Brown Products

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



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

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



Wolff Gunsprings

RECOIL SPRINGS

BROWNING HI-POWER

18.5 Pound **11373 \$7.99**

COLT GOVERNMENT MODEL

9 Pound **11719 \$7.99**

10 Pound **12193 7.99**

12 Pound **12007 7.99**

13 Pound **12443 7.99**

14 Pound **12338 7.99**

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

17 Pound **12192 7.99**

18.5 Pound **12465 7.99**

20 Pound **12056 7.99**

23 Pound **11377 7.99**

COLT OFFICERS MODEL

24 Pound **12110 \$7.99**

HAMMER SPRINGS

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

MAG CATCH SPRINGS

1911 **11791 \$9.99**

REVOLVER SPRINGS

The Shooter's Paks listed for various revolvers contain springs designed to optimize hammer and/or trigger

function often without the expense of "custom trigger jobs."

(Hammer/Trigger Return Springs)

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

SP-101 **12598 9.50**

S&W J Frame **12189 9.00**

(Mainspring/Rebound Springs)

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

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

RIFLE SERVICE PACKS

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

M1 Garand **55015 \$25.99**

M1 Carbine **55016 17.99**

M1A/M14 **55017 23.99**

REPLACEMENT MAGAZINE SPRINGS

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

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



Gunslinger Spring Kits

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

Colt & clones **20510 \$26.99**

Ruger Blackhawk/Vaquero **20511 24.99**



Nighthawk Custom Drop-In 1911 Trigger System

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

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

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

Stainless Drop-In Trigger System **18930 \$299.99**

Black Nitride Drop-In Trigger System **18931 299.99**



Evolution Gun Works 1911 Magwell

EGW 1911 Magwell, Blue

18601 \$79.00

EGW 1911 Magwell, Stainless

18600 79.00

Dillon's 1911 Action Impact Reducers^

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

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



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

MAGPUL®

UNFAIR ADVANTAGE™



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



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



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



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



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



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



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



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

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



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



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



MAGPUL Bipod for 1913
Picatinny Rail (above) is

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

FDE **12112 \$109.99**
Black **12098 109.99**

The MAGPUL Bipod for M-LOK
mount (not pictured).

Black **33408 \$109.99**

The MAGPUL Bipod for Sling Stud
Mount (not pictured).

FDE **33407 \$129.99**
Black **33406 129.99**



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

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

10702 \$39.99

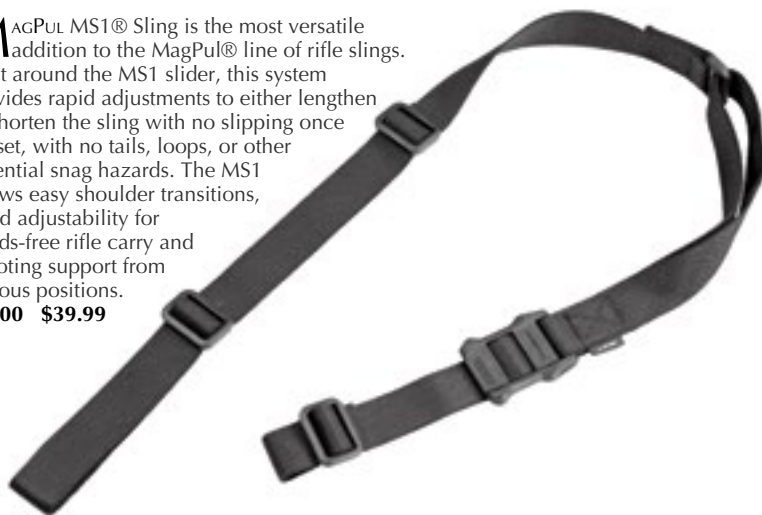


MAGPUL 35-Round polymer PMAG 35 EV9® magazine for the CZ Scorpion EVO 3.
12113 \$19.99



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

MAGPUL MS1® Sling is the most versatile addition to the MagPul® line of rifle slings. Built around the MS1 slider, this system provides rapid adjustments to either lengthen or shorten the sling with no slipping once it's set, with no tails, loops, or other potential snag hazards. The MS1 allows easy shoulder transitions, rapid adjustability for hands-free rifle carry and shooting support from various positions.
10700 \$39.99



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



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



SPRINGFIELD ARMORY Magazines



Springfield Prodigy Magazines

17-Rd. 9mm	14165	\$60.00
20-Rd. 9mm	14166	60.00
26-Rd. 9mm	14167	60.00

Springfield Hellcat, XD and XDM Magazines

15-Rd. Hellcat 9mm	15128	\$39.99
13-Rd. Hellcat 9mm	15127	39.99
11-Rd. Hellcat 9mm	15126	29.99
19-Rd. XDM 9mm	15496	36.99
22-Rd. XDM 9mm	15497	33.99
7-Rd. XD-S 9mm	19681	28.99
8-Rd. XD-S 9mm	11731	39.99
9-Rd. XD-S 9mm	19680	39.99
5-Rd. XD-S .45	15234	28.99
6-Rd. XD-S .45	11730	39.99
7-Rd. XD-S .45	15235	39.99

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

15724 \$24.99

MEGGAR® Magazines

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

BEHIND YOUR BACK

GUN GRABBERS NOW IGNORE POWDER, BRASS, AND LEAD

By Alan Korwin

You've been reading for years that the main enemies of firearms are politicians and rust. While that remains true, rust is a constant of the natural universe. Politicians though have a new wrinkle. If they don't play by the rules – and so many no longer do – your guns are exposed to a far more corrosive enemy than iron oxidation (rust). Lying, deceit, illegality and treachery join the mix.

Unable to disarm the public after decades of effort, a goal our administrative state and political leaders have been pursuing (which by itself is a travesty earning them banishment), they are turning to subterfuge and sleight of hand, along with outright fibbing for which they are famous. They will deny that of course, just another part of The Big Lie.* In Islam it's called *taqiya*, flat-out lying to achieve a desired end, considered moral behavior in that culture though it clearly is not. In America lying is now

business as usual, though it is still unethical, corrupt and detestable. They have no honor, so they don't care.

So Many Lies, One Short Statement.

You have no doubt heard of the 4,000-page "funding" bill Democrats released right before a required vote, "so the government won't shut down." So many lies, one short statement. It was released like that so it could not be read and debated by your "representatives." Legitimate funding was a small piece of the action.

The government doesn't ever shut down – though many of us think a short break would be a good thing. Only a few non-essential but high-profile items temporarily close, like admission to National Parks and Forests – only to reopen soon afterward with back pay. Paid vacation is not a shut down. Welfare checks go out, nefarious skulldug-gery continues apace, but the threat is enough to coerce

sycophant reporters to breathlessly warn about “the shutdown,” and not the bill’s contents and effects.

What’s in this monstrosity – NDAA, the National Defense Authorization Act, HR 4350 – issued and signed before anyone (outside the swamp) can read it? Have you decided to get up in arms, ousting your legislators (from both parties) for entertaining such deception? No, of course not, and they know it. It’s just business as usual, and after a lot of saber rattling it gets passed (“So we can find out what’s in it.” – Nancy Pelosi). What’s in it, aside from funding the behemoth, are a dozen gun-management (“control”) measures that couldn’t be enacted any other way. Who needs Congress when power brokers can just write this stuff in secret, without any pretense of getting reviewed, and go right after your guns and ammo. In brief:

- More money for the bloated corrupt BATFE agency – a 14-percent increase, and no punishment for its widely publicized abuses of power.
- Another \$14 million for BATFE to run its *illegal* gun registry, now with nearly *one billion records* covering private gun ownership (banned by 18 USC §922).
- Help in eliminating due process with \$700 million to coerce states into enacting gun-confiscation plans, nicknamed red-flag laws, so neighbors, family and strangers can snitch anonymously and file complaints (real or imagined) to forcibly take your arms.
- Disarm military veterans through VA medical centers.
- Financing for “gun storage maps” to directly identify where veterans store their arms, with no 4th Amendment curbs on these intrusions. Annual federal funding to compensate deceased BATFE agents, with no attention to citizens killed by federal agents, legally or otherwise. Multiple violations of the Dickey Amendment, enacted in 1996 to prevent

the controversial CDC from using medical funds politically for so-called “gun control.”

- Gender-discrimination plans to discourage women from exercising their Second Amendment rights.
- So-called “community intervention initiatives,” discouraging and restricting lawful and righteous use of arms for self-defense, in “bad” neighborhoods.

- The familiar head fake of implementing research, prior to and for justification of future actions, in “Violent Anti-Government Ideology” and “Domestic Radicalization Research” programs, with money to agenda-driven scientists.

If any of this was subject to legitimate floor debate the truth behind the deceitful words would come out. Of course, mass media and social media, now fully in the tank for anti-American and pro-socialist goals would hide and suppress the details. That’s why you read ***The Blue Press***.

...

*In the early 1990s, *The Big Lie* applied to gun-rights deniers who invented claims that Americans had no right to arms, as we always had. This whopper was picked up and promoted by mass media without research or counterbalance of any kind. Ludicrous on its face – if we lacked such rights how did everyone get armed? Why were there gun stores? What about centuries of history? The Big Lie collapsed of its own weight, with Supreme court rulings and deep research making it impossible to claim with a straight face. That term was resurrected by election-fraud deniers in an effort to dismiss obvious frauds surrounding recent elections.

Smart money says this too will collapse shortly.

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.





Real Avid Gun Tools & Cleaning Gear



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

AR-15 Smart Mat
1911 Smart Mat
Handgun Smart Mat

29041	\$24.99
29040	19.99
29042	19.99



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

29033 **\$39.99**



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 left-over carbon while applying the perfect amount of oil or solvent. The .223/.56mm bore brush scrubs baked on carbon from lands and grooves.



29037 **\$9.99**

There's no easy way to scrape carbon out of the star chamber of an AR15 unless you're a surgeon. That's why you use a star chamber brush to loosen the carbon then remove it with these star chamber cleaning pads. Done deal. Now get back to shooting. 20 wool chamber pads per package.



29038 **\$12.99**



Real Avid Gun-Cleaning Chemicals



BORE-MAX™ BORE FOAM

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

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

Competitive Edge Dynamics



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

13669

\$23.99



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

13694

\$24.99



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

13675

\$19.99



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

CED M2 Chronograph	17926	\$199.99
Infrared Chronograph Upgrade Kit	12116	89.99
Rechargeable Battery Pack for Above	12117	58.99
Tripod	18126	42.99
2-Ft. Skyscreen Mounting Bracket	18120	14.99
Replacement Skyscreens	18124	21.99
Replacement M2 Sensor	18877	36.99

The CED7000 Shot Timer is a breakthrough in technology. No other timer to date offers this combination of advanced features, compact size and light weight. This is the "next generation" Shot Timer here today! Comes with a rechargeable battery with low-battery LCD indicator and a universal charger.

19208

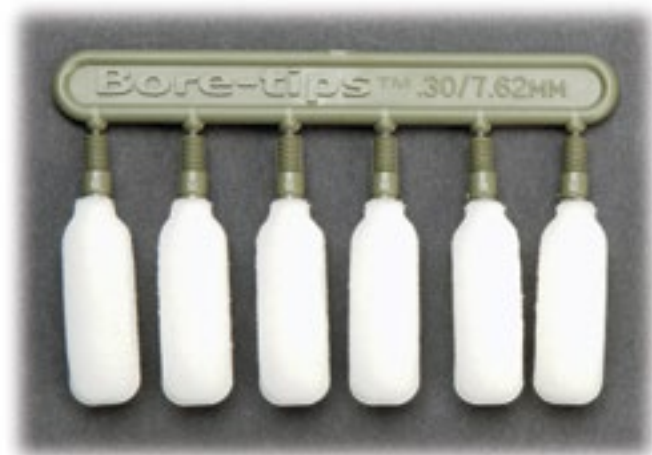
\$129.99



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

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

Swab-its



No s#!+, there I was...in my office, cleaning my revolver when the boss walks in with that "whiskey-tango-foxtrot" look on his face. "Hi," I said (*thinking fast*), "I'm trying out these Bore-tips before I write the *Blue Press* copy for them. They work GREAT!" The **Bore-tips Swabs** REALLY DO work. What you can't see under the foam is a plastic jag sized for a tight bore fit which provides for the uniform application of solvents and oils. They work with all standard 8-32 thread cleaning rods, and are tough and reuseable.

.22/5.56mm (6 ea.)	15310	\$6.50
.243/6mm (6 ea.)	15311	6.50
.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

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
1.5 Ounces

15732
15731

\$14.99
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
Slide-Glide Lite

15571
15572

\$7.99
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



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

Grace USA Gun Care Tool Set[^] **10680** **\$149.99**



Grace USA Gunsmith Hammer and Punch Sets[^]
 8 oz. Brass Hammer **14969** **\$25.99**
 16 oz. Brass Hammer **15069** **34.99**
 Brass Punches (8-pc.) **14968** **43.99**
 Steel Punches (7-pc.) **15070** **41.99**



Dial Caliper[^]

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

13462 **\$29.99**



Digital Caliper[^]

Accurate, Easy to Read! **17171** **\$39.99**

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

15305 **\$44.99**



10-8 Performance Armorer Tool



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

15434 **\$9.99**

Bondhus Hex Key Sets



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

Sack-Ups Protective Gun Sacks

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



Handgun, 13.5" Gray	17249	\$7.99
Handgun, 13.5" Black	17250	7.99
Handgun, 13.5" Natural	17252	7.99
Shotgun, 42" Black	17253	10.99
Rifle/Shotgun, 52" Gray	17247	8.99
Rifle/Shotgun, 52" Black	17248	10.99
Rifle/Shotgun, 52" Natural	17251	8.99
Muzzleloader, 72" Gray	17254	11.99
Shotgun Rcvr., 24" Gray	17257	8.99
Shotgun Bbl., 36" Gray	17256	8.99

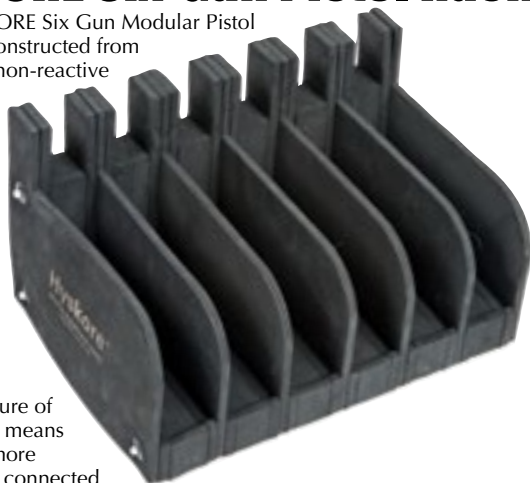
DESI PAK®

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Self-Defense Handgunning: Probabilities & Possibilities

... Author Thomas shot this 99 out of a possible 100 score on the Bakersfield Police Department qualification course with his Wilson EDC X9. He dropped one point on the 10-yard reloading drill and hit both shots at 20 yards. Having the ability to hit at “long range” with a handgun doesn’t guarantee your survival in a real fight involving firearms – but it certainly doesn’t hurt!

By Duane Thomas

I've heard it said that people interested in self-defense with firearms should "train for probabilities, not possibilities." The idea being that, since the vast majority of self-defense shootings involving handguns take place at close range, we should do all our practice at close range, and any time spent shooting at long range – defined by most people as "beyond 10 yards" – with a handgun is wasted effort. I *profoundly* disagree.

My good buddy Ken Hackathorn uses the term "one-percenters," referring to those gun owners who love shooting, who frequently practice, to whom it's very important to have a real skill level with firearms. Honestly, I think it's probably less than one percent. Ken is a one-percenter. So am I. By definition, such people are not normal. If we're talking about normal people, where time, and let's not kid ourselves, enthusiasm for shooting is limited, it makes sense to focus their time, and whatever level of energy they're willing to put into training, on what probabilities tell us will most likely happen if they ever get into a real fight involving firearms.

My attitude, on the other hand, has always been, "Y'know, graveyards are filled with people whose tombstones should read WOW, THE CHANCES WERE REALLY AGAINST THAT HAPPENING." While it's true that gunfights where the distance between opponents is longer than 10 yards don't happen nearly as often as they do 10-yards-and-in, they do happen – and when they do, good shooters invariably win. Makes sense to put some time and effort into being sure, should you find yourself in that situation, you're going to be the person who wins, yes?

"Doesn't happen that often in the overall scheme of things," and "Doesn't ever happen," are too very different things, and who wants to pass on a guaranteed win? When two low-skill-level idiots are blasting away at each other at 15 yards, maybe they'll both miss with every shot, and maybe eventually someone will get lucky and hang one in there. Really not wanting to leave my survival to the chance the other guy won't get lucky first.

When I put together my "How Well Can I Shoot This Gun?" test (a series of drills run at 5 yards, 7 yards, 10 yards, 50 feet, and 25 yards) which I have fired dozens of times by now, what I wanted to get out of it was a database of how well I can shoot different guns; how well I can perform certain, specific skills; how that varies between the different guns; and to isolate and improve on, with a variety of different guns, what I saw as core

skills. Two of the skills I wanted to work on, two of the questions I had were, "How fast can I draw and hit the A-zone at 25 yards?" and "How fast can I do a double tap at 25 yards?"

Now I know the answer to both those questions. Not saying there aren't certain guns I can shoot better than others, because there are. Also not saying I hit the A-zone every time, though I do most of the time, the answers are:

At 25 yards, depending on whether I'm feeling fast or slow that day, my draw and fire time will typically go from somewhere in the low-1.7s on up to the mid-2.2s. Let's round it off and call it 2 seconds on average. At the same distance, my double taps tend to go .40 to .50. Not saying I never have those instances where they're faster or slower, but in general we can average it out to .45.

So, total time to draw and fire two shots at 25 yards, let's just round it up and say two and a half seconds. Okay fine.

The reason I chose 25 yards as the longest distance at which to practice this stuff was simply because that's the length of the member's-only bay at Wade's Eastside Gun Range where I do most of my shooting these days. If I had regular access to a 50-yard range, I'd be practicing at 50 yards.

When I first started practicing draws and double taps at 25 yards, I was surprised I didn't totally suck. For someone who didn't regularly shoot at 25 yards, I was doing okay. It's all shooting, it's all sight alignment and trigger control and technique. Training to hit at 25

yards is really not that different than training to hit at 5 yards. At the longer ranges, we have to slow down a bit, whereas at close range we can sacrifice some refinement of sight alignment and trigger control in exchange for speed, but the core techniques are the same, we just execute them in a different way. At least, so it seems to me. And this hitting-at-long-range thing is like anything else, it's a practicable skill. Time goes by, I keep practicing, I get better.

Even as I was doing all this, I will admit I was thinking, "Okay, this is dumb. When is this stuff EVER going to be useful to me?" But I did it, basically because I could, and I figured the ability to hit at what most people would consider long range was just part of being "the compleat handgunner."

Then Ken Hackathorn started introducing me to things like the Bakersfield Police Department qualification course (see my article in the Fall 2022 *Blue Press*) and the Half Cup, so-called because it's a variation of the

When the goal is to protect yourself from attack, that's generally a close-range proposition. When the goal is to protect other people, you may have to engage at a longer range.

Cooper Cup but with half as many shots fired. Suddenly I was really, really glad I'd done all that practice on drawing, and firing double taps, at 25 yards. One of the drills on the BPD qual is to draw from the holster and fire two shots at 20 yards, time limit is 3.5 seconds. On the Half Cup, one of the drills is to draw from the holster and fire two shots at 25 yards, time limit is 5 seconds. Penalties accrue if you don't make the time, or don't hit the target's highest scoring area (A-zone for a USPSA target, down-0 circle for an IDPA target).

I tend to do well on both those tests, in large part because I can hit the longer shots. When you have a skill level sufficient to do a draw and double tap at 25 yards, and hit the A-zone/down-0 circle, eh, most of the time, in 2.5 seconds, then suddenly you're shooting, let us say, the Half Cup and you've got FIVE seconds in which to do the same thing, a.k.a. twice as much time, you feel like you've got all the time in the world to slow down and be accurate. You feel like you're really taking your time to do everything extremely precisely. Which would not be happening if I had trained myself only for probabilities, not possibilities.

Then I discovered a National Police Foundation study analyzing 1,006 police gunfights between 2015-2017 which found gunfights beyond 10 yards occurring almost 25 percent of the time (24.68 percent if we want to get excruciatingly precise about it). So, in this study at least, the chances of a "long range" gunfight are 1-in-4. Not a probability, but not an extreme improbability either.

Almost 22 percent of those shootings (21.85 percent) took place at 36 feet (12 yards) or more. We pause to wonder in how many of those shootings the officers were armed with long guns. The truth is, I don't know, the NPF study did not provide that data. I would say, however, even given the presence of a long gun in many police cars (traditionally a 12-gauge pump shotgun, more and more often these days some form of .223 semiautomatic rifle), the vast majority of police gunfights still involve officers using their pistols, simply because it's strapped to their body, it's the gun that's *there* when the balloon goes up.

There has never been an in-depth, systematized examination of what happens during private citizen gunfights in America. There *have* been examinations, like the aforementioned NPF study, of what happens during police gunfights. While rife with problems, this is the best data we have. There are differences between police gunfights and private-citizen gunfights, but I would say there are more similarities than dissimilarities. The lawfully armed citizen with a concealed carry permit can learn much that is useful by studying what happens to cops in gunfights.

In my subjective impression, in recent years we're seeing the distances at which gunfights occur increase. Whether that's because it's actually occurring or because certain abnormal shootings – the so-called "black swan events" – have become so high-visibility is open to

debate. Assuming it is true, I would guess – and I'll be the first to admit, a guess is all it is – that's because of the increased frequency of mass shootings, and how self-defense differs from protecting other people. When the goal is to protect *yourself* from attack, that's generally a close-range proposition. When the goal is to protect *other people*, you may have to engage at a longer range.

Now let's take the idea of being good at shooting while you're standing upright and flat-footed in one place on a reasonably well-lit range (of course, that's being generous if we're talking an indoor range, has anyone else noticed how dim the lighting is on those things?) and apply that to the real world. Is the lighting still good? Are you moving? Is your body contorted into some weird position to take advantage of available cover? If someone is standing across a food court or church or parking lot, etc. and you hit them that first time with your handgun, how will they react? Will they instantly start moving after being hit, the so-called "bee sting effect," making follow-up shots more difficult? Will they instantly fall down? Will they stop moving while their brain tries to process, "What the hell just happened?" Even if you can hit at extended ranges, even if you can hit a moving target, can you hit a target that's beyond 10 yards AND moving, or will you have to move in closer in order to hit? Can you get closer without increasing your own danger level? All good questions.

When it comes to training with my carry gun, historically I've been an in-close, fast-paced guy. That's still where most of my training focuses. But I will say, it's just awfully hard to make a case against having a high skill level with a gun in your hand, and being able to hit at various ranges, should you ever need to use the gun for real.

I have never been in a gunfight. My goal is to die peacefully in my own bed, of extreme old age, never having been in a gunfight. But let's say that plan doesn't work out, and should I ever be involved in a gunfight, I still want to stick to the "die peacefully of old age" part. Also, ideally, at any time between now and then having to watch an absolute minimum number – ideally zero – of innocent people be murdered while I was unable to do anything about it. In the world in which we live, being able to hit at "long range" with a handgun could be a useful skill to have, for things beyond being able to turn in a high score on classic shooting tests.

I will finish up by quoting Ken Hackathorn, a legendary firearms trainer. Ken has commented that, under extreme stress – life-threatening stress, someone is trying to kill us, or other innocent people in our presence – a person will almost never attempt to do something they don't already know they can do *well*. While we might never need to take a shot beyond close range in defense of innocent human life, just on the off chance we ever do, it would behoove us to practice that beforehand.

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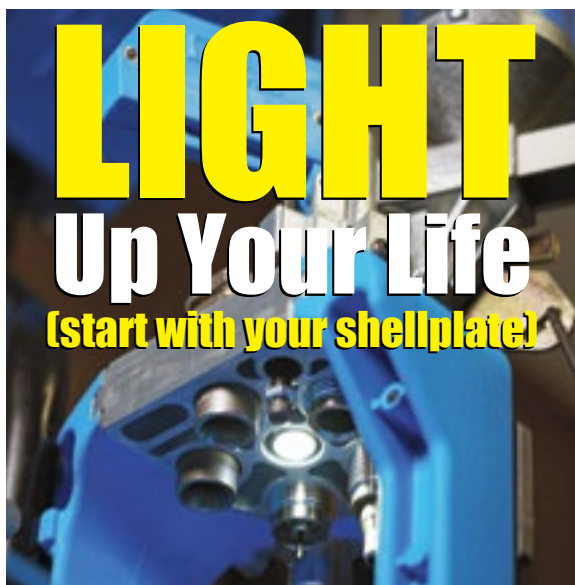
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Evolution Gun Works USPSA Mag Gauge

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

S&W M&P 15-22 Original Factory Magazine

Made in USA 25-Round
Polymer .22 LR Magazine
Black

27114 \$24.99

Flat Dark Earth

27115 \$24.99



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 Diameter.

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 modification to gun required.

19927 \$9.99

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
.308 Gas Ring

11917 \$9.99
11918 9.99

Badger Ordnance Tac Latch



Gen 1

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



Gen 2

AR-10 charging handle.

Gen 1 10379 \$19.99
Gen 2 18477 19.99



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

Stackable Utility Box 40194 \$20.99



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
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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
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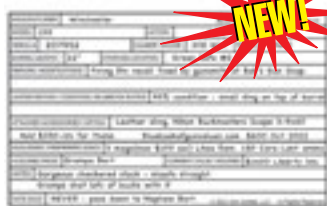
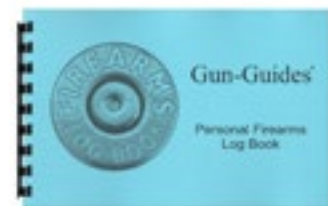
Traveler's Guide

...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
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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
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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

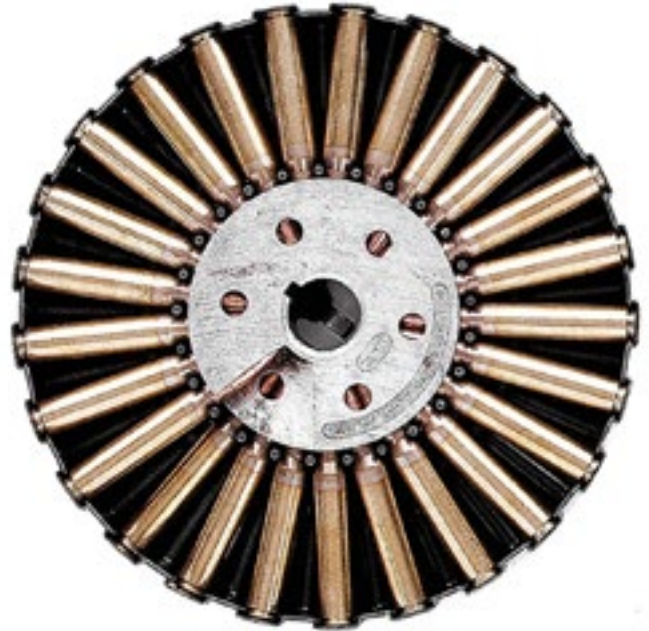
John Marshall on Classic Firearms: The Lewis Machine Gun



The “Lewis Gun” was an odd duck. It was easily recognizable because it looked like half of it was a mortar tube. It wasn’t belt-fed, nor was it fed from a conventional box magazine. It was one-man-portable, when most machine guns of its era were not. It was conceived by an American, but U.S.-manufactured guns were never actually used by American troops in World War I. It was instead embraced by the Belgians and the British and manufactured by them prolifically. During WWI it earned its nickname, “the Belgian rattlesnake” from the Germans who came up against it in 1914.

Its history is fascinating because of the facts just listed. To start from the beginning, the Lewis machine gun was designed in the U.S. by an Army colonel in 1911. Isaac Newton Lewis was a West Point graduate who was born on October 12, 1858, in New Salem, Pennsylvania. Mechanically apt and holding some military patents already, he modified and improved an earlier attempt conjured up by one Samuel McLean. That design proved to be not usable because of its unreliable complexity and being cumbersome with water cooling. Lewis added a top-mounted rotary pan magazine containing 47 rounds for fast reloading, and an interesting large tubular radiator jacket that covered more than the length of the barrel. The light-weight jacket admitted air from its rear. That air was sucked over the barrel and its aluminum cooling fins as the propellant gas from the muzzle was ejected forward out of the jacket which was slightly constricted in front. This constriction gave additional velocity and suction power to the gas/air combination. Most machine guns of that era were water cooled, which required a water-filled housing around the barrel, making them quite heavy. The Lewis gun jacket dispensed with water cooling, making it substantially lighter while still being efficiently air-cooled. The mobile light machine gun concept was to take hold massively with the military in the future.

It’s not that Col. Lewis didn’t try to market his revolutionary invention to the U.S. Army. Indeed, he did but there was a dead-end roadblock to his efforts in the person of Brigadier General William Crozier, who was then Army Chief of Ordnance. Apparently, Gen. Crozier was jealous that Col. Lewis might get a leg up on earning



This photo shows the layout of the inside of a Lewis 47-round rotary magazine, loaded with .30-06 cartridges.

some personal fame rather than his superior officer. At any rate, the Lewis gun was officially nitpicked and deemed not especially desirable to replace the then-standard M1909 Benet-Mercie Machine Rifle. That gun was unwieldy and fed sparsely and clumsily from 30-round metal strips. Lewis had to accept this decision, but he made one of his own and promptly submitted his retirement papers to the Army.

Following his retirement from the Army in 1913, Lewis took four prototypes of his gun to Europe, where they generated a lot of interest. He ramrodded a factory in Liege, Belgium when the Belgian Army contracted to use his gun. Manufacture began there with vigor. When World War I began, Lewis moved his enterprise to England, where it joined with the Birmingham Small Arms Company (BSA). In the end, about 100,000 Lewis guns were used by the Allies. The U.S. Army finally accepted the Lewis gun after the Marine Corps enthusiastically began to use them. In fact, the U.S. Navy had ordered 6,000 of the guns from Savage to arm both the Navy and the Marines. These guns were dubbed the Model of 1917 and used the standard .30-06 cartridges. The Army then ordered 2,500 of the Model 1917 guns



A U.S. Marine fires a Lewis gun in training circa 1917.

but specified they were to be used only for training. The USMC set up a Lewis school for armorers at the Savage plant. The British BSA versions of course used their standard .303 cartridge, but otherwise the two guns were identical in most respects.

Unfortunately, when U.S. troops came into Europe with their Lewis guns ready to go, the decision was made by the military higher-ups that French Chauchat machine rifles were to be used instead. The stated reason was uniformity of equipment with the French. Sadly, U.S. soldiers and Marines had to use the terribly unreliable Chauchats in battle, much to their dismay and consternation. Turning in their Lewis guns was widely unliked and complained about. No U.S. ground use of the American guns ever took place during the war, but some of our troops who were temporarily attached to British units were able to use the Brits' .303 versions. The decision to relieve U.S. troops of their Lewis guns in battle was a major blunder on the part of the U.S. military hierarchy. The Chauchats our troops were forced to use have maintained their reputation to this day as the most unreliable machine guns ever made.

In the air, Lewis guns were also often used on aircraft in the U.S. Army Air Service in WWI because of their reliability and the easiness with which they could be reloaded with their rotary drum magazines instead of fumbling with ammo belts. The aircraft guns were modified by replacing the wood buttstock with spade grips and removing the barrel shroud, bipod and radiator fins. A special 97-round rotary magazine was developed for aircraft use. The guns were usually mounted in the open rear observer seat of planes so equipped.

After World War I, the Army Lewis guns were pretty much relegated to second-tier service. A few were used in the North Russian intervention. The Marine Corps and the

Navy kept theirs, and they were employed in a surprising number of instances. They were used on Navy gunboats protecting American outposts on the Yangtze River in China in the 1920s and 1930s. The Marines used them in relatively minor but heavy engagements in Caribbean and Central America areas such as Haiti and Nicaragua. The Lewis guns continued service with the British until the advent of their Bren light machine gun in 1935. Even then Lewis guns were still in inventory and found some use during the WWII period. The Japanese made their own version of the Lewis in 1929, and many were detailed for aircraft use by their navy. Most of these were made by the Yokosuka Naval Arsenal. Norway made and utilized some Lewis guns in the 1930s.

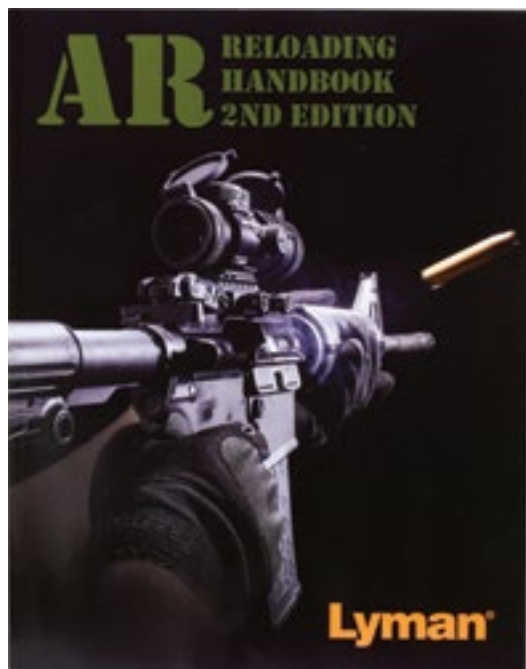
The U.S. Navy continued to use the Lewis as defensive armament on landing ships and other smaller vessels during WWII. The Marines had nearly replaced all of theirs, mostly with the M1919A4 air-cooled machine gun and the Browning Automatic Rifle (BAR). The only U.S. Coastguardsman awarded the Medal of Honor, Douglas A. Munro, used a Lewis mounted on a landing craft during a hard-fought engagement with Japanese troops while landing Marines off Point Cruz, Guadalcanal on September 27, 1942.

Colonel Lewis died on November 9, 1931, in Hoboken, New Jersey at the age of 73. His efforts in the design of his gun and its subsequent manufacture have been largely ignored by history, yet he contributed in no small measure to the conclusion of World War I.

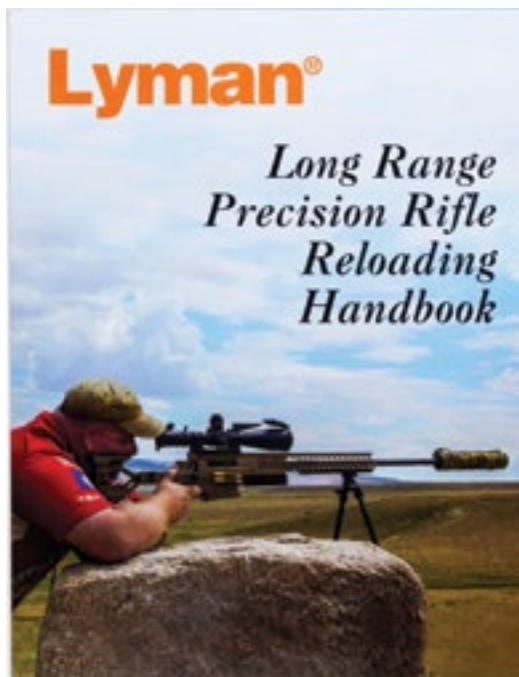
Today, the Lewis machine gun is but a relic most often seen in museums. And yet for a long time it was a prime mainstay in battle. In WWI it distinguished itself with our British and Belgian allies and even soldiered on into WWII. It's a milestone firearm, and one that deserves its listing in any summary of classic firearms.



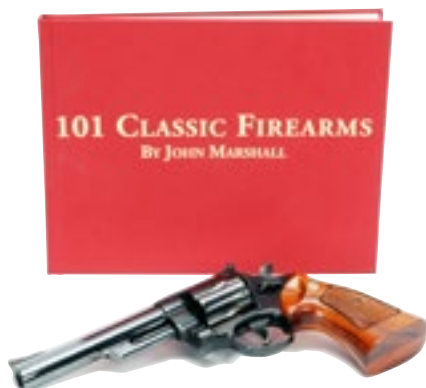
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– Featuring loads for your AR chambered in popular cartridges from the .204 Ruger to the .50 Beowulf.
10976
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Lyman Long Range Precision Rifle Reloading Handbook – Specific data for precision long range cartridges.
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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

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DILLON: A MEMOIR

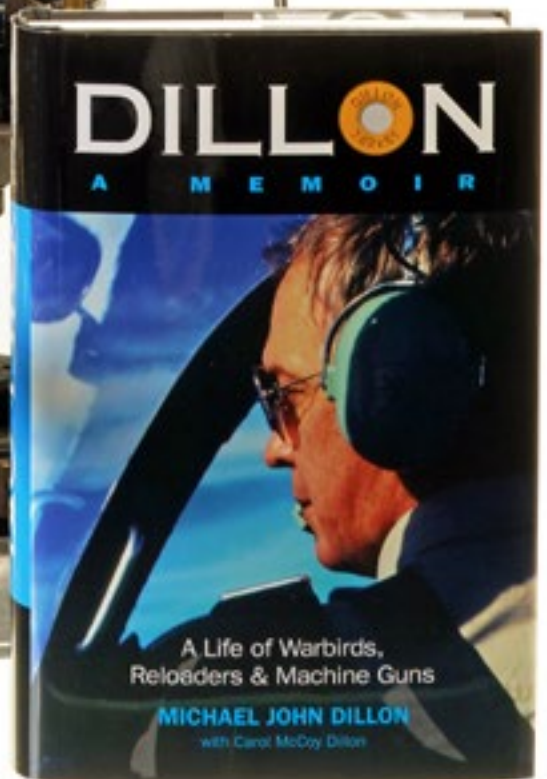
Read the story of Mike Dillon's journey from washing aircraft for a crop-dusting company, to airline pilot, to creator of The World's Finest Loading Equipment, and ultimately, to the man who revolutionized the M134 Mini-Gun!

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



HP 2 Folding Hearing Protector



Hearing
Protector
Belt Clip



Dillon Hearing Protectors

HP2 (NRR 21) Non-Electronic Hearing Protector, Blue [^]	10361	\$19.99
HP2 Hearing Protector, Black [^]	10360	19.99
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Smoke	10514	9.99
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Bifocal Shooting Glasses



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

Smoke, Bottom Bifocal

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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**

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HIGH VELOCITY
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S&B 9MM 115GR FMJ 50RD BOX



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FMJ-BT 55GR
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