

e-November 2022

the eBlue Press

NEW!
Dillon:
A Memoir

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Jalise & Justine

Winning With Clean Shot & Shooters World Powders

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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.

\$1799^{00*}

CP2000 Case Processor 66200

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

<i>Total price as pictured with optional accessories: \$3043.00</i>		
RT1500 Case Trimmer	62164	\$425.00
.300 Blk Carbide Trim Die	62140	\$220.00
Short Trim Die Toolhead	66026	\$280.00
.300 Blk Caliber Conversion	66210	\$180.00
.300 Blk Expander Back Up	62372	\$55.00
Universal Decapping Die	22127	\$36.00
Small Rifle Casefeed Plate	21074	\$48.00

Rapid Trim 1500 Case Trimmer[^]

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

RT1500 & 1200B Size/Trim Die Calibers[^]

.204 Ruger	21028	\$82.00
.222 Rem.	21363	82.00
.223 Rem.	20107	72.00
.223 Rem. Carbide	19797	220.00
.220 Swift	21364	82.00
.22-250 Rem.	20110	82.00
.243 Win.	20109	82.00
.25-06 Rem.	21367	82.00
6.5 Creedmoor (1500 only)	62290	82.00
6.5 x 55mm	21495	82.00
.270 Win.	20112	82.00
7mm Rem. Mag.	21366	82.00
.30-30 Win.	20111	82.00
.300 WSM	21029	82.00
.308 Win.	20106	72.00
.308 Win. Carbide	62126	220.00
.30-06	20108	72.00
.30-06 Carbide	62159	280.00
.300 Win. Mag.	21370	82.00
.300 Wby. Mag.	21371	82.00
.303 Brit.	21765	82.00
8 x 57 Mauser	21502	82.00
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	82.00
7.62 x 39	62237	82.00



Short Trim Die Toolheads

RL 550	62231	\$62.00
(Includes modified vacuum manifold.)		
XL 750/650	62112	57.00
RL/Super 1050 [^]	62219	280.00
CP 2000 [^]	66026	280.00
(Blue 1050 Toolhead Stand not included.)		

MILITARY BRASS?

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

Until now, reusing military brass, with its crimped primer pockets, has been a tedious task. The Dillon solution is a remarkably simple device that bolts to your bench and allows you to swage the primer pockets with speed and ease. The case is supported from the inside, so you won't be tearing the rims off the brass. A tool steel, hardened swage rod (easy to change from large to small primers) simply rolls the crimp away. No reaming is necessary. Our unique compound cam leverage system assures not only ease of operation, but perfect alignment with each and every round. Sound simple? It is and it works. What's more, it's inexpensive. The Super Swage 600 comes with large and small swage rods.



20095
\$135.00

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



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

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

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

[^] **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	\$110.00
CM500 Case/Media Separator ^	21045	\$80.00

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

Limited Work Space?

Dillon created the CV750 heavy duty Vibratory Case Cleaner for those with limited space. This case cleaner uses the same motor as the CV2001 and is every bit as tough – just more compact. To accompany the CV750, the CM500 does the same job as the larger CM2000 Case/Media Separator; and, like the CV750, handles just about half the capacity of the larger unit. Although scaled down in size, these two pieces of equipment are every bit as tough as their full-sized counterparts. We used the same materials in their construction and designed them to work just as hard – and do it in a more compact area!

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

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



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

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

Don't Forget Polishing Media!

Crushed walnut hull polishing media quickly cleans even the dirtiest of cases and is the best solution for badly tarnished, range-pick-up brass.

12-pound bucket **13287** **\$24.50**

Ground corn cob polishing media is the best there is for that final polish. Leaves your brass looking better than factory new!

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

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.



SHOULD YOU DRY-FIRE PRACTICE?

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

The first time I saw the small pile of bright red ammo on the handgun range firing line, I was intrigued. I'd been shooting for a few years, but I never saw ammo that color before. As soon as the shooter put down his gun, I asked him about that ammo. He said they were snap caps, a type of dummy training rounds that he uses to fine-tune his shooting. He had just purchased these special diagnostic targets that analyze your shooting, and according to his shot pattern, he was pulling down to the left. The guys at the gun store suggested he dry-fire practice with snap caps, and after just a few sessions, he noticed a difference. Mystery solved!

Dry Fire Defined

"Dry fire is when a shooter goes through the motions of firing a gun, but there is no live ammunition in the gun," explains Chris Cheng, author of, *Shoot to Win*, and The History Channel's "Top Shot" Champion. "You do not have to be at a range in order to dry fire and can therefore dry-fire practice anywhere it is safe for you to utilize an unloaded firearm."

Why You Should Dry Fire

"I highly recommend dry-fire practice for shooters of all levels, no matter if you are just starting off or are an experienced shooter," says Cheng. "Dry firing provides your muscles with the repetition required to improve. It is like swinging a baseball bat, throwing a football, or kicking a soccer ball. You need to maximize the number of repetitions of an action in order to improve your skillset. Like any skill, if you don't practice, you will start to lose proficiency. Shooting is no different."

"Dry fire is an extremely valuable training tool because you can vastly improve your shooting skills by working on marksmanship fundamentals without the added cost of the ammunition, range travel and rental time," says Cheng.

"Dry fire is the routine used by all the best shooters in the world to hone their craft," says Austin Allgaier,

President of Mantis Tech (mantisx.com). "It is time-effective because dry firing is not subject to weather conditions or range availability, convenient because you can do at home, and cost-effective since no money is spent on ammunition. It is essential to build muscle memory and valuable skills while in a safe, non-threatening environment."

According to Allgaier, nearly everything you do at the range you can do at home with dry fire practice. "You can practice trigger control, holster draws, multi-target transitions, malfunctions, reloads, and a myriad of other critical shooting components. Fundamental marksmanship skills are built through consistent repetition."

How to Dry Fire

According to Matthew S. Vollers, Director of Training and Education, The Heritage Guild indoor range and firearms store, several of the five shooting fundamentals are practiced and perfected during dry-fire practice. "Trigger control is of course obvious, but breath control and hold control are also improved greatly by dry fire."

Basically, you need to eliminate the negative feedback of recoil

Photo courtesy of
Mantis Tech LLC.

in order to focus solely on the previously mentioned fundamentals."

"I often place an empty shell casing atop the front sight and press the trigger on any double-action revolver without disturbing the shell to demonstrate proper trigger press to my students in class," suggests Vollers. "This technique works just as well at home. Adding a target, such as a dot on the wall, to align your sights during dry fire will naturally help you to learn to manipulate the trigger without disturbing your sight picture."

Vollers also recommends keeping in mind your choice of target. "It is best to use a target or reference point that you would not normally shoot at. If you shoot at a B-16 target or say an FBI Q target, mentally you are prepared to put actual holes into those targets. I use a dot or smiley face sticker on the wall to further reinforce that I am NOT putting actual bullets down range. I could



tell you many stories of students putting a target up in the garage or mud room at home and dry fire practicing at it daily, then just months later pull their daily carry gun in a moment of mental lapse and fire a live round into that same target on the wall."

I'm not a very techy person, so when I'm in the mood to dry-fire practice, I use snap caps. They resemble the shape and configuration of live ammunition, are usually a bright red or blue color, and are inert.

According to Vollers, snap caps cushion the impact of the firing pin, which will prevent damage to the gun. "It's important to note that some guns can be dry fired more than others," notes Vollers. "Rimfire guns should not be dry fired at all. As a general rule a snap cap will greatly improve the experience if only for the fact that it will fool the mechanism of the firearm into functioning as if it were loaded, which is great for mag changes, and protect the gun. They also have the added benefit of physically preventing live ammo from entering the chamber. Snap caps should not be confused with dummy ammo, which are cartridges that resemble the appearance of live ammo but do not cushion the impact of the firing pin. In addition, they look too much like live ammo. When purchasing snap caps, it should be noted that only a few are needed, and are usually sold in packs of five or six rounds, as one snap cap in any magazine is sufficient. One round in each chamber of a revolver will be necessary."

Now if you're more on the techy side, here's how you can practice dry fire with one of the most popular electronic dry-fire systems:

Step #1: The first step is to attach the device: Connect MantisX to the accessory rail of any firearm, just like you would any other firearm attachment. Works with live fire, dry fire, airsoft, and CO₂.

Step #2: Connect the phone. Install the smartphone application, turn on MantisX, and pair the device with a phone via Bluetooth Low Energy (BLE or Bluetooth 4.0)

Step #3: Collect the data. Evaluate shooting performance, identify areas of improvement, and track progress over time.

As for how often you should dry fire, Cheng suggests that's the beauty of dry firing – you can practice anytime you want. "When I'm really training for something particular, I'll dry fire at least 15 minutes a day," says Cheng. "Otherwise, even 15 minutes a week can help keep your shooting skills fresh. Everyone is susceptible to losing skills they do not use, and thankfully dry fire is one free and easy tool at everyone's disposal."

"Shooting is a perishable skill," says Allgaier. "If you don't practice, you will degrade. Our data shows that two, ten-minute dry-fire sessions per week are enough to maintain your level of proficiency. If you want to improve, we'd recommend four to five sessions per week."

Cautions

Remove live ammo. According to all the sources I interviewed, the major caution with dry firing is always making sure there is no live ammunition present. "This may sound easy enough, however, accidents often occur when a shooter will grab a few magazines that they think are empty, but one magazine has a round in it," notes Cheng. "The shooter is somewhat distracted since they are at home and may not be one hundred percent paying attention to safety since they think no ammo is present.

They might be watching TV or thinking about something else while dry firing. They then load what they think is an empty magazine into the gun, and then have a very awful surprise as a live round is discharged. So before dry firing, you must check your gun's chamber as well as any magazines you use and make sure they are completely empty."

Pick a spot. "It's also a good idea to use a designated area for your dry firing practice, not your usual gun room or area where you clean or store your guns," says Vollers. "This would make it too easy to pick up any firearm and point it at the wall and press the trigger, which could be dangerous. I suggest any area you have to bring the firearm to, which would make a clear mental break so you can distinguish between your gun cleaning area and your dry fire area. This makes it much harder to introduce ammunition into the process. Also be sure to clear your gun, belt, mags, pouches, and what have you, and THEN enter the sterile space. Personally, I use my guest bedroom. It makes for a

sterile environment, and by practicing over the queen bed, dropped magazines, etcetera, suffer no damage. In addition, and most importantly in my house, they make no noise as they clatter to the floor! My wife really appreciates that!"

Check your gun's age. According to Cheng, a downside to dry firing is that a small percentage of weapons may get damaged in the process. "This is mostly with regards to older firearms which may be more fragile," says Cheng. "Almost all newer firearms, those that are made in the 1980s or later, can be dry fired without concern. If you aren't sure, you can always ask a gun range or shop, a gunsmith, or the many internet group forums and blogs which exist."

Dry Fire Brands

Outdoor Life recommends the following dry-fire training systems:

- Mantis X
- The SIRT
- Cool Fire Trainer

They also recommend you read the following book for more tips: *Refinement and Repetition: Dry Fire Drills for Dramatic Improvement*

Dry Fire Ammo

According to Pew Pew Tactical, here are the top dummy round brands:

- A-Zoom Snap Caps
- B's Dry Fire Brass Snap Caps
- Newbold Dummy Training Rounds
- ST Action Pro Trainer
- Tipton Snap Caps

DILLON RIFLE COMPANY

The Tucker Rifle Case

This fine specimen is made with top-shelf materials that combine a classy composite quilting pattern with a rugged, laminated cotton and waterproof outer shell. The suede-like interior is adorned with fully adjustable hook and loop retention straps to keep your weapon in place at all times. It features a solid hook and loop inner spine that allows for quick attachment/detachment of the DRC Pods (sold separately). In our opinion, it has the best of both worlds, beauty and brains, what we like to call a bonafide stunner.

39 in. (l) x 3 in. (w) x 12.5 in. (h)

Made in the U. S. A.

Basic Black	40292	\$220.00
Above Average Grey	40290	\$220.00



Mag Pod

Modular, compact and perfect for organization. The Mag Pod can hold three 30-round AR style magazines or your eye pro...or some candy bars (no

judgement). It features a hook and loop strip along the bottom side so it can be nestled onto the inner spine of The Tucker Rifle Case and has a coated webbing grab handle for rapid attachment/detachment. This is the perfect Pod for organizing all your gear.

12 in. (l) x 3 in. (w) x 3 in. (h), Made in the U. S. A.

Super Green	40297	\$25.00
Basic Black	40298	\$25.00
Above Average Grey	40296	\$25.00



Optic Pod

The Optic Pod's specialty is being a big softy on the inside. Padded and lined in a faux suede to help protect your valuable gun optics and/or sweet Dillon shades. This also features a hook & loop strip along the bottom side so it can also be nestled onto the inner spine of the Tucker Rifle Case. Protect your optics and get them in this cozy pod of a home today.

10 in. (l) x 3 in. (w) x 3 in. (h), Made in the U. S. A.

Super Green	40300	\$30.00
Basic Black	40301	\$30.00
Above Average Grey	40299	\$30.00



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



Dopp Kit

What is a Dopp Kit you ask? Well, it is perhaps our most versatile pouch. The DRC Dopp Kit (or more commonly known as a toiletry bag) is a larger pouch with a triangular construction that allows it to stand alone. It can fit up to 1000 loose 9mm rounds, your ear pro, toiletries or any other range-day items. Made with waterproof, laminated cotton and features a large, coated webbing handle. It's the one Dopp Kit to rule them all.

13 in. (l) x 4.5 in. (w) x 5 in. (h), Made in the U. S. A.

Super Green	40303	\$30.00
Basic Black	40304	\$30.00
Above Average Grey	40302	\$30.00



COLD STEEL KERSHAW



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



Kershaw Camp 10 – Kershaw Camp Series knives are ideal for clearing paths, cutting through brush and brambles, making kindling, removing and breaking down branches, cutting fodder for livestock, breaking down brush piles, and for a wide variety of tasks around the campsite. Includes glass-filled nylon sheath with gear straps and belt loop. Blade Length: 10 in. Overall Length: 16 in.

#55012

\$59.99

Mr. Bulletfeeder® by Double-Alpha

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

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

Mr. Bulletfeeder Set Up in One Caliber

9mm/.38/.357	15145	\$519.95
.40 S&W/10mm	15146	519.95
.45 ACP	15148	519.95
.223 Rem./5.56 NATO	15150	539.95
.30 cal./7.62mm	15153	559.95
6.5mm	15154	559.95

Mr. Bulletfeeder Caliber Conversions

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

Replacement Bullet Dropper Dies

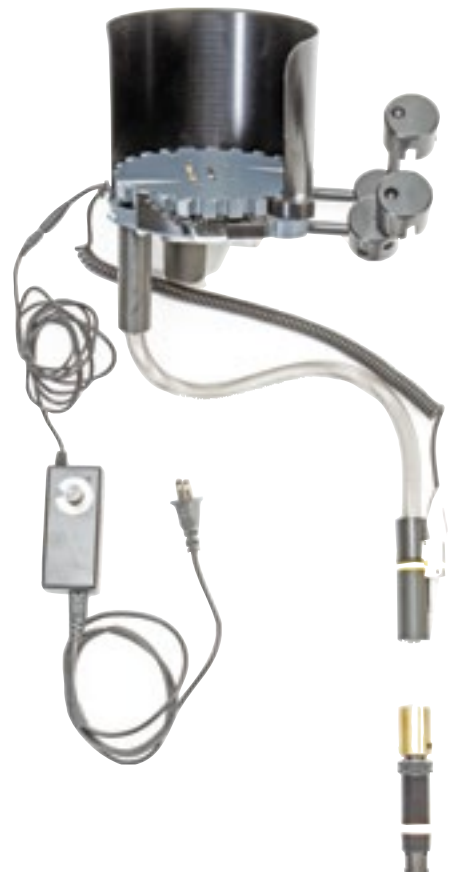
9mm/.38/.357	10218	\$104.95
.40 S&W/10mm	10219	104.95
.45 ACP	10220	104.95
.223 Rem./5.56 NATO	10221	104.95
.30 cal./7.62mm	10236	104.95

Replacement Output Tube Assemblies

Small Output	10238	\$36.95
Large Output	10239	36.95

Replacement Nose Guide Spacers

Set of Four	10237	\$4.99
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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!**

\$2299^{00*}

*Prices vary on exotic-caliber machines.

Total price as pictured with optional accessories: \$2950.95

Mr. Bulletfeeder by Double Alpha	15145	\$489.95
Low Powder Sensor	16306	\$52.00
Bullet Tray	22215	\$60.00
RL1100 Toolholder w/Wrench Set	62202	\$50.00

RL1100 Accessories

QUICK-CHANGE TOOLHEAD CONVERSION[^]

Includes:

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

66215, \$355.00

CALIBER CONVERSION[^]

Includes:

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



Pistol Calibers

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

Rifle Calibers

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

Conversion#/Price

66107/\$2299.00
66109/\$2299.00
66109/\$2299.00
66108/\$2299.00
66100/\$2299.00
66139/\$2399.00*
66111/\$2299.00
66112/\$2299.00
66113/\$2299.00
66114/\$2299.00
66115/\$2299.00
66121/\$2299.00
66116/\$2299.00
66117/\$2299.00
66118/\$2299.00
66119/\$2299.00
66120/\$2299.00
66122/\$2299.00
66123/\$2299.00
66101/\$2299.00
66124/\$2299.00
call
66125/\$2399.00*
66126/\$2399.00*

Machine#/Price

66103/\$2299.00
66102/\$2399.00*
66127/\$2399.00*
66133/\$2399.00*
66129/\$2399.00*
66130/\$2399.00*
66131/\$2399.00*
66110/\$2299.00
66132/\$2399.00*
66106/\$2399.00*
66134/\$2399.00*
66105/\$2299.00
66104/\$2399.00*
66136/\$2399.00*

PRIMER SYSTEM[^]

Large primer system conversion	66217	\$160.00
Small primer system conversion	66216	160.00

EXTRA CASEFEED PLATE[^]

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

POWDER MEASURE[^]

21073	\$145.00
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1100 TOOLHEAD[^]

66024	\$245.00
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TOOLHOLDER

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

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

BULLET TRAY

Designed for "economy of motion" when loading.

22215, \$60.00



MACHINE MAINTENANCE KIT[^]

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

Maintenance Kit 22211, \$38.00

MACHINE COVER[^]

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

Master lock 13083, \$4.99

SPARE PARTS KIT[^]

- 1 Super 1050 Spring Bushing
- 1 Cam Guide Bolt 1/4-20
- 1 Ratchet Restriction Tab
- 4 Lock Ring Inserts
- 3 Pistol Decapping Pins
- 2 #10 Tinnerman Inserts
- 1 1/4" E-Clip
- 3 Bellcrank Cubes
- 2 Primer Punch Springs
- 2 1/4-20 3/8 BH Screws
- 4 Locator Pins (#1, #2, #3, #4)
- 1 Tab/Spring Arm Spring
- 2 Pickup Tube Tips, Small, Yellow
- 2 Magazine Orifices, Large, Red

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

66206, \$60.00

PRIMER PICKUP TUBES

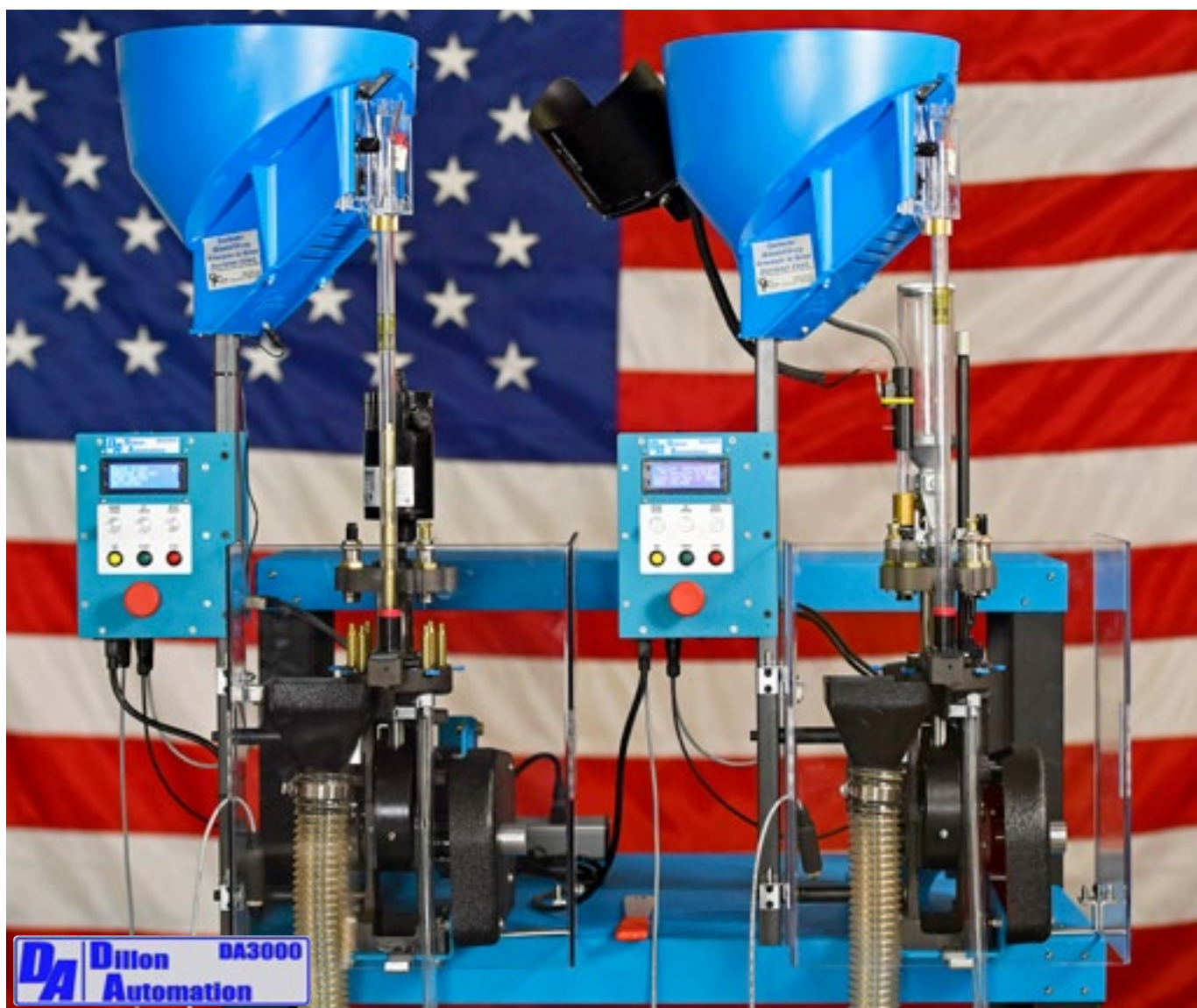
Used to transfer primers from flip tray to priming system.

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

PRIMER FLIP TRAY

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





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 Brea in the Dillon Precision machine shop – where the REAL magic happens! To see more photos of Brea and other *Blue Press* cover models, follow us @bluepress.



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!**

\$2299⁰⁰*

*Prices vary on exotic-caliber machines.



Total price as pictured with optional accessories: \$2495.00

<i>Powdercheck System</i>	<i>21044</i>	<i>\$95.00</i>
<i>Low Powder Sensor</i>	<i>16306</i>	<i>\$52.00</i>
<i>Bullet Tray</i>	<i>22215</i>	<i>\$60.00</i>
<i>1050 Toolholder w/Wrench Set</i>	<i>62202</i>	<i>\$50.00</i>

SUPER 1050 ACCESSORIES

QUICK-CHANGE TOOLHEAD CONVERSION[^]

Includes:

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

21393, \$355.00



CALIBER CONVERSION[^]

Includes:

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



Rifle Calibers

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

Conversion#/Price

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

Machine#/Price

21129/\$2399.00*
21126/\$2399.00*
62404/\$2399.00*
21150/\$2399.00*
18491/\$2399.00*
21144/\$2399.00*
21003/\$2399.00*
21110/\$2399.00*
21060/\$2399.00*
21058/\$2299.00
21068/\$2399.00*
21059/\$2299.00*
62178/\$2475.00*
21064/\$2399.00*

TOOLHEAD STAND

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

62200, \$58.00

1050 PRIMER SYSTEM[^]

Large primer system conversion

20476

\$160.00

Small primer system conversion

20419

160.00

EXTRA CASEFEED PLATE[^]

Large pistol

21072

\$48.00

Large rifle

21075

48.00

Small rifle

21074

48.00

Small pistol

21073

48.00

1050 POWDER MEASURE[^]

20421

\$145.00

1050 TOOLHEAD[^]

20420

\$245.00



TOOLHOLDER

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

With bracket 62202, \$50.00

W/O bracket 62203, \$45.00

BULLET TRAY

Designed for "economy of motion" when loading.

22215, \$60.00



MACHINE MAINTENANCE KIT[^]

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

Maintenance Kit 22211, \$38.00

MACHINE COVER[^]

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

Master lock 13083, \$4.99

SPARE PARTS KIT[^]

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

1 Tab/Spring Arm Spring

2 Pickup Tube Tips, Small, Yellow

2 Magazine Orifices, Large, Red

2 Pickup Tube Tips, Large, Green

2 Magazine Orifices, Small, Blue

2 Retaining Clips

1 Slide Roll Pin Sleeve

2 Dispensing Tips, Small

2 Dispensing Tips, Large

20779, \$60.00

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. 22029 \$10.00

1 Sm. 22028 10.00

2 Sm., 2 Lg. 20056 35.00

4 Lg. 20050 35.00

4 Sm. 20049 35.00

PRIMER FLIP TRAY

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



Dillon's Range Bag[^]



33389 \$139.99

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

The primary compartment measures 14-1/4" x 7" x 8" and features two interior pockets measuring 6-1/2" x 6-3/4" with hook-and-eye closure flaps. An additional interior pocket measures 5" x 7-1/2".

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

There are two zip-up outer compartments measuring 12" x 8" x 1-1/2". One of the outer compartments features extra padding for carrying a handgun, and the other has an external zippered compartment for pens, pencils, etc.

"Border Shift" Ammo Bag[^]

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

Border Shift Ammo Bag, Black	13755	\$35.99
I.D. Card Holder [^]	14575	2.99



Dillon Pistol Case[^]

Our pistol case was designed to hold and protect your pistol and carry 200 rounds of ammunition! The back side of the durable, ballistic nylon case features two pockets that will accept Dillon's 100-round ammo boxes. The case features a heavy-duty, locking YKK zipper, closed-cell foam padding and a suede-textured fabric liner to protect your pistol's finish. Measures 14" x 9".



12709 \$39.99



HI-POINT FIREARMS

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

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

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

AMERICAN MADE
AMERICAN PROMISE
HI-POINTFIREARMS.COM

*10mm only available in the 1095TS carbine

ГПЗ Barnaul
PREMIUM RUSSIAN STEEL CASE AMMO

Available calibers

5.45x39
.223Rem (5.56x45)
.300 BLK *Coming Soon
7.62x39
.308Win (7.62x51)
7.62x54R
.30-06Spr (7.62x63)

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

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



Proven performance for uncertain Times!



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

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!**

\$814^{00*}

P83-750

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



Total price as pictured with optional accessories: **\$1682.00**

Variable-Speed Casefeeder	210**	\$335.00
Powdercheck System	21044	\$95.00
.45 ACP Die Set	14404	\$125.00
Strong Mount	22051	\$95.00
Roller Handle	17950	\$64.00
Low Powder Sensor	16306	\$52.00
Bullet Tray	22214	\$60.00
750 Toolholder w/Wrench Set	11541	\$42.00

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) **\$115.00***

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



POWDER MEASURE[^]

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

QUICK CHANGE[^]

Toolhead, Toolhead Stand and Powder Measure

22059, \$160.00

TOOLHEADS

13863, \$39.00 each

POWDER DIES[^]

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



20064, \$20.00 each

X-Large Powder Dies, 21253, \$27.00 each



TOOLHEAD STANDS

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

22055, \$29.00 each

EQUIPMENT DUST COVERS[^]

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

750/650 Cover, **10443, \$39.99**

(P.) Master lock, **13083, \$4.99**

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



XL750 PRIMING SYSTEM[^] (Not Pictured)

Priming System Assembly **75100 \$85.00**

DON'T FORGET ONE OF THESE!

Mounting Hardware Kit **14355 \$9.00**
1" Bench Wrench **10842 15.00**



110/220v Variable-Speed Casefeed Assembly

Large pistol	21080	\$335.00
Large rifle	21081	335.00
Small pistol	21079	335.00
Small rifle	21082	335.00
Magnum rifle	21083	335.00

Casefeed Plate[^]

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

MACHINE MAINTENANCE KIT[^]

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



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

SPARE PARTS KIT[^]

1 650 Ejector Wire	1 650 Tool Head Pin
1 Slide Spring Pin	2 Pickup Tube Tips, Large
1 Indexer Spring	1 Primer Cup Spring
1 650 Index Pawl	2 Retaining Clips
1 650 Primer Cam	2 650 Shellplate Cap
1 XL 750 Ring Indexer	1 650 Primer Support Shim
2 Pistol Decapping Pins	1 Case Insert Slide Spring Cap
1 650 Index Spring Revision A	2 Dispensing Tips, Large
1 #10 Tinnerman Insert	2 Dispensing Tips, Small
1 Index Arm Bowled Washer	2 SDB #10 Rod Washer
1 Short Lever Spring	1 550 Primer Slide Roller
1 Bellcrank Cube	1 Slide Roller Post
1 3/8" Index Ball	1 550 Slide Return Spring
1 Powder Bar Spacer Plug	1 Primer Retaining Pin Spring
1 650 Brass Tip Set Screw	1 10-24 x 7/8" SHCS
4 Locator Pins (#1, #2, #3, #4)	1 Primer Retaining Pin
1 5/16" Index Ball	1 XL 750 Primer Punch, Large
1 Tab/Spring Arm Spring	1 XL 750 Primer Punch, Small
1 Case Insert Slide Spring	1 XL 750 Primer Cup, Large
1 650 Pawl Spring	1 XL 750 Primer Cup, Small
1 Index Ball Spring	1 XL 750 Primer Punch Spring
2 Pickup Tube Tips, Small	2 Adj. CF Port Cuff Nut

75111, \$45.00

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

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

PRIMER FLIP TRAY

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



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	\$8.00
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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	\$7.00
.308 Winchester	13132	7.00
.30-06 Springfield	13069	7.00
For Universal Decapping Die	15816	7.00

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

Dillon Die Lock Ring	14067	\$2.50
5-Pack Die Lock Rings	10669	8.00

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

RL550C[^]

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!**

\$619^{00*}

14261

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



Total price as pictured with optional accessories: **\$1092.00**

.45 ACP Die Set	14404	\$125.00
Strong Mount	22051	\$95.00
Roller Handle	17950	\$64.00
Low Powder Sensor	16306	\$52.00
Bullet Tray	22214	\$60.00
550 Toolholder w/Wrench Set	11541	\$42.00
550 Cartridge Case Bin/Bracket [^]	11185	\$35.00

RL550C ACCESSORIES

RL550 CALIBER CONVERSION KITS[^]

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

RL550 CONVERSION \$70.00
(Exotic calibers, \$80.00[^])



AUTO POWDER MEASURE SYSTEMS[^]

Additional powder measures stay on the toolhead. Never change powder measurements again!

RL 550 Powder Measure
20782, \$120.00 each
Magnum Rifle Powder Bar
21353, \$45.00 each
X-Small Powder Bar
20780, \$45.00 each

DELUXE QUICK CHANGE ASSEMBLY[^]

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

than a minute. Complete with:

- Toolhead
- Powder Measure
- Powder Die
- Toolhead Stand

Price without Dies, **22058, \$155.00**

Loading dies sold separately on Pages 23 & 36.

POWDER DIES[^]

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

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



TOOLHEADS

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

13909, \$33.00 each

TOOLHEAD STANDS

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

22055, \$29.00 each



RL550 CASEFEEDER UPGRADE[^]

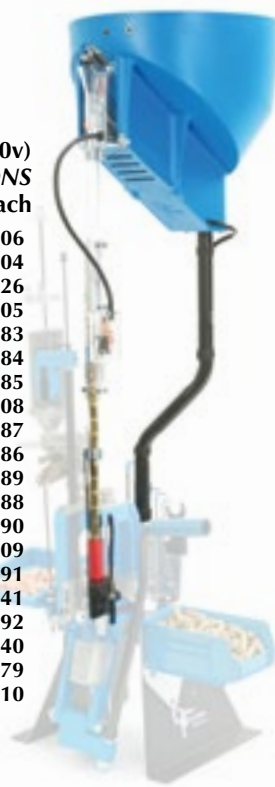
Available for most pistol cartridges – will not work with rifle cartridges.

Large Pistol **14450**
Small Pistol **14451**

\$415.00 (110v)

CASEFEEDER CALIBER CONVERSIONS \$40.00 each

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



EQUIPMENT DUST COVERS[^]

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

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

Master lock, **13083, \$4.99**

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

1" BENCH WRENCH

10842, \$15.00 each



MACHINE MAINTENANCE KIT[^]

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

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

550 SPARE PARTS KIT[^]

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

20048, \$33.00

UNIVERSAL MOUNTING HARDWARE KIT

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

14355, \$9.00

Reloader Essentials Packages

XL750 9mm Package:

XL750	75076
750 Conversion Kit, 9mm	21109
9mm Die Set	14406
D-Terminator Digital Scale	10483
Lyman Reloading Manual	10330
Digital Calipers	17171
Primer Flip Tray	13606
9mm Case Gage	15161
1" Bench Wrench	10842
Dillon Case Lube	13733
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355

Total: \$ (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
Lyman Reloading Manual	10330
Digital Calipers	17171
Primer Flip Tray	13606
.223/5.56 Case Gage	13254
1" Bench Wrench	10842
Dillon Case Lube	13733
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355

Total: \$ (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
Lyman Reloading Manual	10330
Digital Calipers	17171
Primer Flip Tray	13606
9mm Case Gage	15161
1" Bench Wrench	10842
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355

Total: \$ (Please Call)

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
Lyman Reloading Manual	10330
Digital Calipers	17171
Primer Flip Tray	13606
Dillon Case Lube	13733
.223/5.56 Case Gage	15161
1" Bench Wrench	10842
Dillon Case Preparation Guide	16518



"The Essentials,"
XL750 9mm

XL750
Upgrade

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

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
The Complete Reloading Manual for the 9mm Luger	15363

Digital Calipers	17171
Primer Flip Tray	13606
9mm Case Gage	15161
SDB Bench Wrench	19970
Dillon Case Preparation Guide	16518
Mounting Hardware Kit	14355
Total: \$ (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

\$395⁰⁰

15399

Reloading Dies and Caliber Conversions sold separately

Pictured with optional accessories:
Strong Mount 22051 \$95.00

Dillon's RL550 has long worn the title of "The World's Most Versatile Progressive Reloader," and stripping it down to its most basic form – Dillon's BL (Basic Loader) 550 – adds a whole new dimension of versatility for the shooter/hunter who needs to feed several rifles. The BL550 is essentially an RL550 without the automatic priming and powder systems.

Capable of loading over 160 calibers – just like the RL550 – it uses any manufacturer's standard 7/8" x 14 reloading dies. It's priced comparably with other manufacturers' turret presses; yet unlike them, it's fully upgradeable to Dillon's Progressive RL550 loader! The interchangeable toolhead (Page 25) makes it quick, easy and inexpensive to change calibers.

AUTO PRIME SYSTEM[^] 16627 \$120.00

PRIMER SYSTEM EARLY WARNING[^]

Allows you to focus on loading instead of worrying about failing to seat a primer, and is an easy slip-on attachment to the auto prime system. 20302 \$37.00

AUTO POWDER SYSTEM[^]

Accurate to within 0.1 grain, our Automatic Powder Measure is world renowned for its charge-to-charge consistency. 20251 \$130.00

OPTIONAL MAGNUM RIFLE POWDER BAR

21353 \$45.00

AUTO EJECT SYSTEM[^]

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

22120 \$43.00

BL550 POWDER DIE[^]

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

Powder Die: 16629 \$27.00

Oversize Die: 16626 29.00

Plastic Funnel: 16617 9.00

POWDER MEASURE ADAPTER

If you load rifle cartridges with long-grain extruded powder, you can now use any manufacturer's powder measure with 7/8" x 14 threads on your RL450, AT500, BL550 or RL550. (Requires the use of an RL450 powder die – see below.) 20029 \$32.00

RL450 Powder Die 20308 32.00

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

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!**

\$585^{00*}



Total price as pictured with optional accessories: **\$883.00**

SDB Strong Mount	22223	\$105.00
Low Powder Sensor	16306	\$52.00
Bullet Tray	22214	\$60.00
SDB Tool Holder w/Wrench Set	19441	\$41.00
SDB Cartridge Case Bin/Bracket^	11672	\$40.00

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

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

Includes toolhead, powder measure and SDB Toolhead Stand.

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

SQUARE DEAL B STRONG MOUNT & CARTRIDGE CASE BIN COMBO

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

62395, \$125.00



SDB CARTRIDGE CASE BIN & BRACKET ONLY

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

11672, \$40.00



MACHINE COVER[^]

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

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

MACHINE MAINTENANCE KIT[^]

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

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



SQUARE DEAL B TOOLHEAD[^]

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

20113, \$50.00

SQUARE DEAL B TOOLHEAD STAND

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

62225, \$45.00



SQUARE DEAL B BENCH WRENCH

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

19970, \$16.00 each



SDB SPARE PARTS KIT[^]

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

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

20778, \$38.00

PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

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

PRIMER FLIP TRAY

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



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



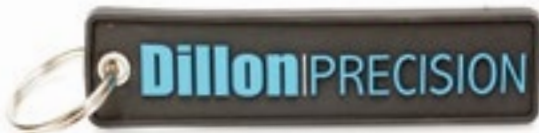
Dillon's shooting mat is made of tough ballistic-weave nylon fabric, with a large skid-resistant elbow pad area. The "ground" side is moisture resistant and wipes clean easily. The padding is dense, closed-cell foam to provide both shooter comfort and a stable shooting base. The mat is equipped with 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	\$95.00
XL750/650-only	22052	93.00
"SDB"	22223	105.00



These plates bolt directly to your bench top, and are drilled and tapped to allow mounting your reloading machine directly to the top of the mounting plate.

Stock #62005, \$95.00 is for:

XL 750, XL 650, RL 550 and Square

Deal B. **Stock #62006, \$95.00** is for:

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

Our **Bullet Tray** is a simple, shallow aluminum tray designed and located for economy of motion. Our tray works on the Square Deal "B", RL550 and XL750/650 when equipped with the RL550/750/650 Strong Mount, and a separate kit is available for the RL/Super 1050.



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



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

16306	\$52.00
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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	\$44.00
RL550/XL750 with Wrench Set	11541	42.00
SDB with Wrench Set	19441	41.00

Note: Super 1050 Toolholders include Wrench Set

1050 with bracket	62202	50.00
1050 w/o bracket	62203	45.00
One-Inch Bench Wrench	10842	15.00
SDB-Only Wrench	19970	16.00



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

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



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

62225, \$45.00

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

22055, \$29.00 each



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

62200, \$58.00

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



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

Our **Primer Flip Tray** is a heavy, high-quality tray large enough for the Federal primer package.

13606, \$27.00 each

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

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

"D-TERMINATOR" Electronic Scale

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

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

\$149.99
10483



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

97126 \$205.00

The **Powdercheck System** (available for XL750/650 and Super 1050 reloading machines) sounds an alarm if the powder charge in a round is out of limits either high or low.

21044, \$93.00 each



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

17950 \$64.00

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

10842, \$15.00 each



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

Maintenance Kit Only	22211	\$38.00
w/SDB Spare Parts Kit	97015	57.00
w/550 Spare Parts Kit	97016	58.00
w/750 Spare Parts Kit	97500	70.00
w/1050 Spare Parts Kit	97018	75.00

RF100 Automatic Primer Filler

The **RF100 Automatic Primer Filler** eliminates the task of filling primer pick up tubes. Now you simply pour your primers from their box into the top, press the blue button and watch it run! In about two minutes the primers are inside the protective metal housing.

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



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

REDDING Reloading Dies & Accessories



Complete Three-die sets – Size, bell, seat

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

Complete Two-Die Sets

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

.220 Swift	12182
.22-250	15761
.224 Valkyrie	10316
.243 Winchester	15762
6mm Creedmoor	10315
.25-06 Remington	12183
.260 Remington	09997
.270 Winchester	10822
6.5 Creedmoor	71005
6.5 Grendel	19893
6.5 x 55mm	11353
6.8 SPC	12548
7 x 57mm Mauser	11212
7mm Rem. Mag.	11775
7mm-08 Remington	12041
7.5mm Swiss	09995
7.62 x 39mm	12045
.30-30 Winchester	29020
.30-40 Krag	11835
7.62 x 54mm	09994
.300 AAC Blackout	12550
.300 WSM	15763
.300 RUM	18342
.300 Weatherby	11354
.300 Win. Mag.	12046
.303 British	11691

8 x 57mm Mauser	09996	80.99
.338 Win. Mag.	11774	80.99
.338 Lapua Mag.	21354	144.99
.458 SOCOM	10320	144.99

Individual Dies: Neck-Size-Only Dies

.223 Remington	10164	\$54.99
.22-250	11184	54.99
.224 Valkyrie	10318	71.00
.243 Winchester	10172	54.99
6mm Creedmoor	10317	71.00
.25-06	11336	54.99
.260 Remington	09993	54.99
.270 Winchester	11806	54.99
7mm Rem. Mag.	11392	54.99
.308 Win./7.62	10165	54.99
.30-06	11763	54.99
.300 Win. Mag.	11108	54.99

Redding Reloading Accessories

Stuck Case Removal Kit	12186	\$35.99
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Specialty/Custom Die Sets[^]

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



Lyman Neck Expander Die

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

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

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

Dillon Wrenches



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

L.E. Wilson Case Gages, Deburring Tool

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



EGW Chamber Checkers

Rifle Chamber Checkers		
.223 Rem.	25377	\$30.00
5.56x45	25376	30.00
6.5 Creedmoor		
	11582	40.00
.300 Blk	11581	40.00
.308 Win.	18964	40.00
.30-06	19675	45.00
Pistol Chamber Checkers		
9mm	19846	\$25.00
.38 Super	19847	25.00
.40 S&W	19848	25.00
10mm	19676	25.00
.45 ACP	19849	25.00
Cowboy Chamber Checker (.357 Mag., .44 Mag., .44-40, .45 Colt)		
	25375	\$25.00

Dillon's Lifetime Ammunition Boxes[^]

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

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



AMMO BOXES ARE COVERED BY DILLON'S LIFETIME WARRANTY



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

Description	Stock	#Each
.500 S&W (50 round)	19243	\$5.99
NOTE: .500 S&W Ammo Boxes also fit .223/.243/.308 WSSM		
.454 Casull (50 round)	19244	5.99
.45/70 (50 round)	19245	5.99
7.62 x 54R (50 round)	19247	5.99
.300 Ultra (50 round)	19246	5.99
Storage Boxes		
4-3/8" x 2" x 1-5/8"	19250	\$4.99
4-1/2" x 4-1/2" x 1-5/8"	19251	4.99
5-1/2" x 2-5/8" x 2-1/2"	19252	4.99

Berry's Mfg. "20 Caliber" Ammo Can

Modeled after the military can, this tough unit is injection molded out of a tough polymer, has a gasket sealed lid, and a cam-lock latch to protect your contents. Also features a collapsible handle for easy stacking and storing. Dimensions: 9.25" L x 3.125" BW x 3.125" TW x 2.5" H. **LIFETIME WARRANTY. MADE IN THE USA.**



12296 \$12.99

Dillon AkroBins[^]

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

- The small bins (the ones we use as Square Deal "B" cartridge bins) are 4-3/4" long x 3-7/16" wide x 2-13/16" deep.
- The 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	\$8.00	\$37.50
Large Utility Box	17195	8.00	37.50

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

Berry's Mfg. Plated Bullets[^]

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

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

Sierra Bullets[^]

(This is not LOADED ammunition.)

5.56mm/.224 Caliber

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

6mm/.243 Caliber

70 gr. HPBT MatchKing	100/box	12386	34.99
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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

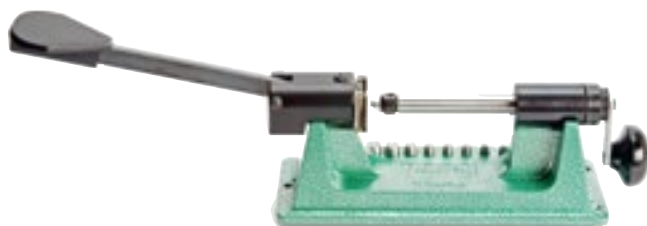
AMMOBRASS, LLC Swage Setter



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

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 Manufacturing



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

Powder Funnel Set

40191

\$9.99

Berry's Bullet Puller



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

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



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

Weight Set .5 - 210.5 Gr.

15959

\$54.99

CED Ultimate Pro Powder Trickler



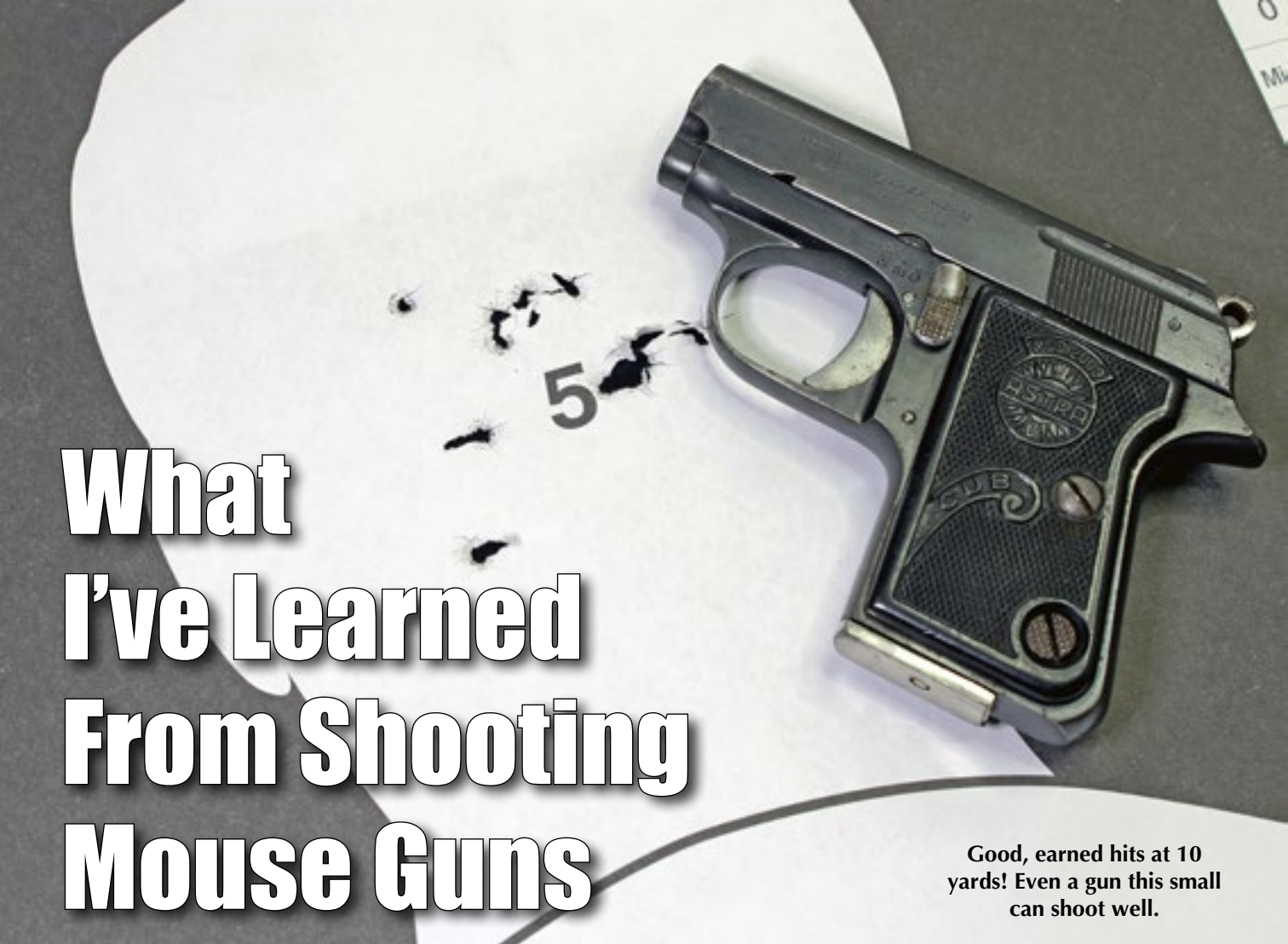
- Adjustable height
- Weighted base
- Extension arm

\$21.99
10940

Lyman Powder Pal Funnel Pan



18399 \$8.99



What I've Learned From Shooting Mouse Guns

Good, earned hits at 10 yards! Even a gun this small can shoot well.

By Clayton Walker

I would imagine the video gamers among us are intimately familiar with the concept of “expert mode.” That is, once you’ve developed a certain baseline of confidence and competence with your skills, there’s a setting where the game pulls out all the stops in an effort to get you to choke. Monsters become more aggressive, enemy troops become higher in number, resources become increasingly scarce...you get the picture.

What some people miss about higher difficulty levels is this: it isn’t simply an exercise in masochism. People opt into them because they’re fun. Those who can succeed at expert mode experience the sensation of thriving against all odds – of accomplishing the seemingly impossible. And, for those of us who run into the escalated difficulty level like a brick wall, it’s a good sign we might have been overconfident in our skills. We never know how truly good we are until we’re tested.

I’ve been shooting for too long to keep track of, but admittedly I’ve been a gamer for far longer. Perhaps it’s no surprise that I started looking for ways to kick things into “hard mode” both for the sheer fun of it and to

determine the limits of my skillset. In the last five years especially, I’ve gravitated towards mouse guns as a way of accomplishing exactly those goals.

Supposing you’re not familiar with the term, “mouse guns” are those small-caliber, itty-bitty pistols that are designed primarily for ease of carry, with all else being a secondary consideration. Opinions tend to be divided on their serious-business utility. While they’re often small and light enough to go anywhere, and supposing that one needs to deploy them, the terminal effectiveness of calibers like .25 and .32 ACP doesn’t inspire confidence.

And – as concerns our topic today – they’re hard to shoot. Everything one hopes to do with a pistol becomes instantly harder on a micro-sized platform. Sight radius is usually cut in half, amplifying any errors of alignment, threatening to send shots wide, and what sights you do get typically suck.

Often, they have abysmal triggers, making it a challenge to get a hit even with perfect sight alignment. There are usually two chief culprits here. First, compressed geometry necessitates stiffer springs for a small gun to accomplish the same tasks as a larger one.

Second, it's all the easier to push the muzzle one way or the other when the pull weight of the trigger vastly exceeds the weight of the gun itself.

The teeny size creates additional tactile challenges, as even basic operations require fine motor control. With various buttons and levers made micro-sized, the user must carefully handle a mouse gun and can't rely predominately on gross movements, especially at speed. Furthermore, slide springs can be just as stiff as trigger springs, making manipulation that much harder.

In addition to all that, and somewhat paradoxically, most mouse guns have more recoil than full-sized "duty grade" semiautos. In attempting to explain this phenomenon to well-meaning husbands who want to buy their wives the smallest, cutest gun they can find, I often ask: "Supposing you knew you were going to get into a car accident tomorrow, would you want to be driving a Miata or a Humvee?" Same force, different mass. Factor in the blowback operation of most small pistols, and the sensation is usually like a sharp thwack of metal to one's inner knuckles and the web of the hand.

Now here's the rub: if you can take the time to shoot

a mouse gun well, I firmly believe you'll have gained the set of skills necessary to shoot any handgun well.

First, the mouse gun will teach a shooter how much "slop" they can have in their sight alignment and still get a good hit. At indoor distances, it's surprisingly generous. So long as there's relatively equal light on both sides of the front sight and so long as the top of the front sight blade is generally at the same level as the rear sights, you'll get a hit.

That's of course assuming you've exercised good trigger control. In this respect, any mouse gun will quickly prove itself to be a hard (but fair) teacher. My Beretta 70 is a splendid gun when it comes to reliability and build quality. Its trigger, however, sucks. Aside from just being not that pleasant in a tactile sense, the 8-pound weight in comparison to the 2-pound weight of the gun means that the Model 70 is intolerant of being pushed up and down or side-to-side during the trigger press. Literally the only way to get a hit is to study how your grip can be truly neutral while pulling the trigger bow straight backwards.

To that same point, Smith & Wesson's J-frame revolvers are very well built, but I'd be lying if its heavy, coil-driven



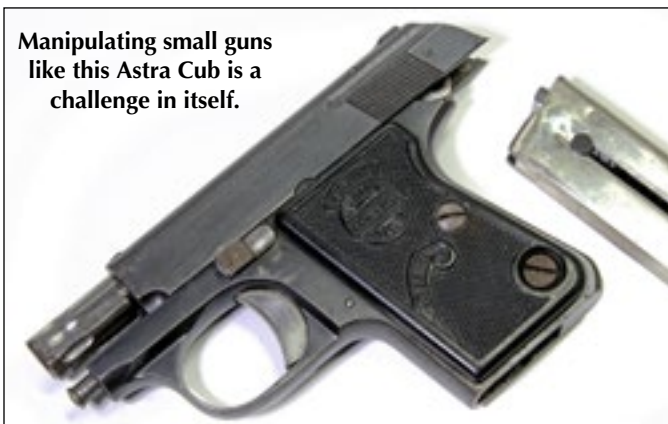
**The Beretta 80 and 70-series pistols.
Very well made. Not easy to shoot!**



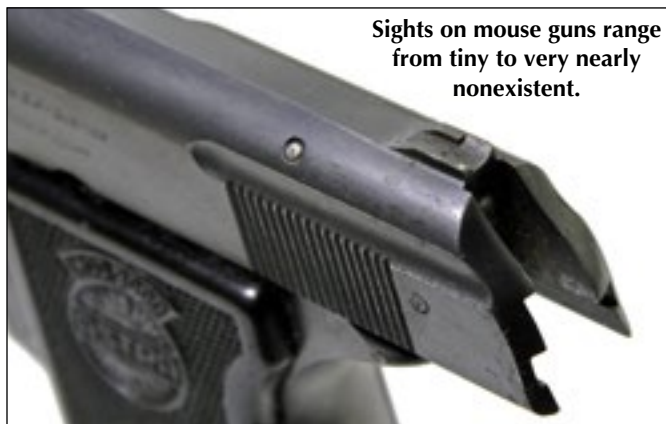
A J-frame compared to a full-sized Ruger. There's a lot less to grab.



Squished geometry often means tiny-but-mighty springs!



Manipulating small guns like this Astra Cub is a challenge in itself.



Sights on mouse guns range from tiny to very nearly nonexistent.

mainspring didn't make me ache for the comforts of a K-frame. The stiffness is a virtual necessity to detonate rimfire ammo from such a small package, as there's less distance for the hammer to travel compared to its bigger brothers. However, a J-frame offers a great way to learn how to pull straight through 15 pounds of resistance with no stops, starts, or weird hitches.

The snappy recoil of some of my mouse guns is admittedly my least favorite part. I wouldn't go so far as to say it's painful, but on even a gun like the Beretta 70 I find it jarring and uncomfortable. However, it introduces another wrinkle in that the gun is actively attempting to distract you from that accurate hit. If you mash the shot to "get it over with," as I've seen many wives and girlfriends do when given little baby guns to wrangle, the result will be a miss. Only when you are fully present and committed to all aspects of pistol shooting will you be able to ignore the slap. In this sense, mouse guns provide a test of one's true mindfulness.

Put all this together, and you'll know that you've truly earned a hit with a mouse gun. They tolerate absolutely nothing but perfection and give the user little to work with. But they offer an unparalleled set of opportunities for introspection and analysis, especially to all us mortals whose shooting technique is not exactly perfect.

Today, I'm more recoil tolerant. Mouse guns have made me more adept at determining how "close enough" I can get the rear sights with respect to the front on a

draw. They've made me far more mindful and consistent with respect to how I run a pistol trigger. And now that I've been knocked around by them enough to learn what I need to be doing – not just on these micro-platforms, but on all guns – I really like shooting the damn things.

To close, let me approach all of this from a different vantage. I'll never forget the first time I had the opportunity to shoot a SIG Sauer P226 X5. I was sure I had called a bad shot; my grip was a little weird and I'd mashed the trigger. And yet I found myself staring at a bullseye fifteen yards out. I was stunned by the degree to which the X5 made my bad habits a non-issue. The highest praise I can give SIG is this: the X5 switched pistol marksmanship into Easy Mode.

I'd be lying if I said I still didn't want one, of course. The X5 is a tool that can help you consistently reach the ceiling of your capabilities. A mouse gun, however, reveals where the floor of your shooting is and challenges you to raise it. Now that I'm a little older and a little wiser, I see the merits in owning both kinds of platforms.

Sure, a series of center-punched targets is delightful. But so is experiencing the sensation that I'm actively learning, along with getting good hits even with the deck stacked against me. So long as my own mouse guns help me find new avenues of improvement and consistency with my technique – and provide a good time along the way – they'll continue to winnow their way into my range bag.



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



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

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



MAGPUL PMAG Drums

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

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

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



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



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



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



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



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 magazines.
11850 \$19.99



All-in-One Torque Driver Kit

Featuring the Fix It Sticks All-in-One Torque Driver. Tighten down your scope rings, mounts, actions screws, etc. while in the field, at the range, or at home. Kit includes: All-in-One Torque Driver (15 - 65 inch lbs); T-Way T-Handle Wrench; 15 different bits: T10, T15, T20, T25, [hex 3/32, 5/64, 1/8, 5/32, 3/16, 2.5mm, 3mm, 4mm, 5mm], P1, slotted #5; 1/2" Socket and 1/4" bit adapter set; and Zippered case with Molded Holder.

29835 \$112.00



Replaceable Edition Shooting/Hunting Kit

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

29843 \$40.00

Mini All-in-One Torque Driver

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

29837 \$55.00

All-in-One Torque Driver

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

29836 \$60.00



Scope Bubble Level Set

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

29839 \$50.00



Scope Jack

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

29838 \$44.00



Bolt Carrier Group Scraper

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

AR-15 (Top) 29840 \$10.00
AR-10 29841 \$10.00



Glock Tool Kit

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

29842 \$16.00



Remington Bolt Opener

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

29844 \$20.00



Master Sight Pusher™



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

Master Sight Pusher

16496

\$149.99



Lyman Mechanical Trigger Pull Gauge

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

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

27111 \$24.99

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

LANCER

ADVANCED WEAPONS AND COMPONENTS

Lancer set out to design a better 5.56 magazine; one with the reliability of steel and the durability and weight of polymer. The L5 Advanced Warfighter Magazine (AWM®) is that magazine.

The L5AWM's exclusive hybrid design includes a hardened steel feed lip assembly molded into a proprietary polymer body with aggressive surface texturing to create the ultimate rifle magazine tough enough for military, law enforcement, and competition applications.

L5AWM30

Magazine, 5.56x45/.223 Rem.,
30 rd, Translucent Dark Earth
27112 \$19.99



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



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& Police 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



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

32" Waist	18859
34" Waist	18860
36" Waist	18861
38" Waist	18862
40" Waist	18863
42" Waist	18864
44" Waist	18865

1.25" Gun Belt

32" Waist	18873
34" Waist	18867
36" Waist	18868
38" Waist	18869
40" Waist	18870
42" Waist	18871
44" Waist	18872

5.11 Tactical®



Double Duty TDU®



Trainer



Operator

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

5.11® Double Duty TDU Reversible 1.5" Belt

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

5.11® 1.5" Trainer Belt & 1.75" Operator Belt

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

BLADE-TECH™



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

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

Comtech's STINGER



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

19495 \$9.99

BLADE-TECH™

"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



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

BLADE-TECH Duty Drop & Offset™

40017
\$14.99

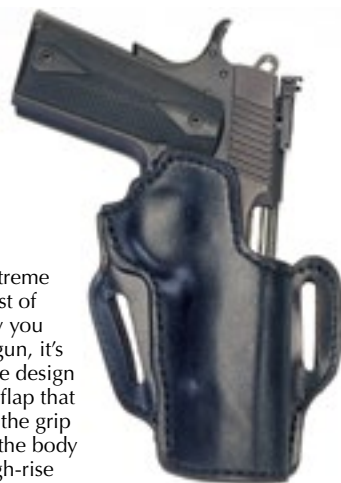


Large Tek-Loc™ Universal Belt Clip
40029 \$12.99



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 \$99.95



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

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

Conceal-Carry Performance Series
Revolver holsters can be worn strong side, appendix carry or cross draw and are fully molded. Auto holsters are strong-side only.

4-3/4" SAA/Clones	11560	\$79.99
4-5/8" Ruger Blackhawk	15765	79.99



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

1911 Holster	19947	\$139.99
Mag Pouch	19946	44.99



Comp-Tac



Comp-Tac QB

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

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

QB Size 2 fits: CZ P07, P09; HK VP40, P30, P30L, P30SK, USPs full size and compact, P2000; Ruger American, Ruger SR9 full size and compact; S&W M&P .45s (not Shield); Springfield XD/XDM/Mod 2 all lengths and calibers; GLOCK 20/21 all versions, GLOCK 40; SIG 250 all lengths, with and without rail, all calibers, SIG 320 all lengths, all calibers, SIG 226 all versions, SIG 229 all versions; Taurus all .45 Millennium and Millennium Pro; Walther PPQ .45
43381 \$51.00

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

QB Size 4 fits: 1911s – Colt, Kimber, Springfield including TRP Half and Full Rail, SIG 1911s, all Mil-Spec 1911s
43383 \$51.00



IDPA Revolver Competition Holster (Above, Left)

4" K-Frame S&W Revolvers **13029 \$67.99**
4" L-Frame S&W Revolvers **13032 67.99**
4" N-Frame S&W Revolvers **13038 67.99**
4.2" Ruger GP100 Revolvers **13048 67.99**

USPSA Revolver Competition Holster (Above, Right)

6" K-Frame S&W Revolvers **13030 \$67.99**
6" L-Frame S&W Revolvers **13033 67.99**
5" N-Frame S&W Revolvers **13043 67.99**
6.5" N-Frame S&W Revolvers **13044 67.99**

Evolution Gun Works

Picatinny Rail Scope Mount



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

SAFARILAND®

Revolver Accessories



Comp 1



Comp 2



Comp 3



Comp 1 Speedloader

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

Comp 2 Speedloader

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

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

Comp 3 Speedloader

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

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

333 Speedloader Holder

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

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

Clip-On Speedloader Holder

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

Speedloader Loading Block

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

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

HOGUE®

HoldALL



Universal Moon Clip/Speed Loader Holders

Moon Clip Holder **44080 \$29.99**

Speed Loader Holder **44081 29.99**

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

Smith & Wesson M&P Shield 4MOA Rear Sight



This Smith & Wesson factory sight features a clear polymer optic, a glass-filled nylon body and a snap-on cover. The microelectronic unit is contained within a robust waterproof encapsulated insert. The LED insert senses target light levels and controls the light output of the LED to give optimum visibility of the dot against the target.

16173

\$139.99

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

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

Apex Tactical Specialties



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

14309

\$25.99

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

21888

\$19.99

TUFF PRODUCTS Quick Strips



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

.22 LR-Mag/.17HM2-HMR (10 rd.)	11737	\$8.99
.32/.327/9mm (8 rd.)	11738	8.99
.38/.357/.40/10mm (5 rd.)	11740	8.99
.38/.357/.40/10mm (6 rd.)	11741	8.99
.38/.357/.40/10mm (7 rd.)	27083	8.99
.38/.357/.40/10mm (8 rd.)	11742	8.99
.44 Special-Magnum/.45 Colt/.460 S&W/.410 Shotshell (6 rd.)	11750	8.99

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

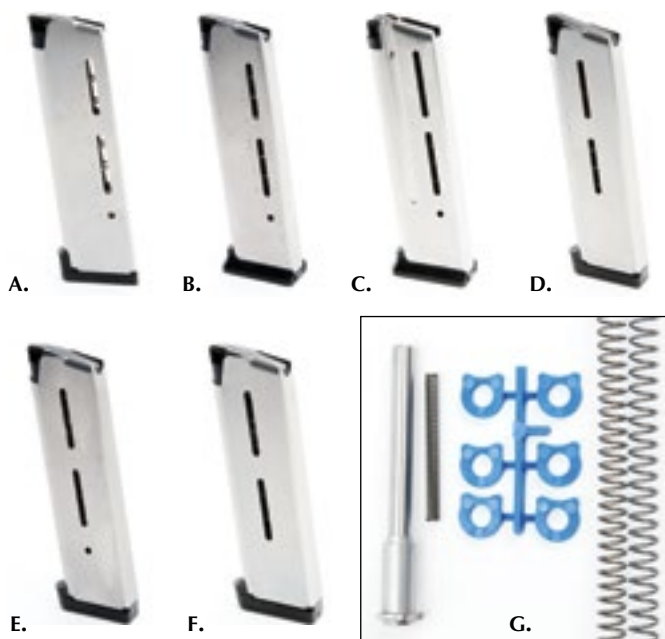
HKVP9-17 Magazine, 17 rd. 9mm **40174** **16.99**
HKVP9-21 Magazine, 21 rd. 9mm **40175** **21.99**
HKVP9-30 Magazine, 30 rd. 9mm **40176** **21.99**

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



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Henry's .44 Magnum Big Boy X Model,



The Ultimate Lever Gun

By Jonathan Kilburn

The original Henry rifle started out as the "Rifle you can load on Sunday and shoot all week." Since 1860 things have changed significantly in the design and operation of Henry Rifles. While not exactly the same company as before, this "new" Henry has grown and put its own stamp on the gun industry. However, the adage still holds true; you can shoot this all week.

The Big Boy line of rifles has been around for quite some time and recently the King's Gate – or side gate – has been added to most of the Henry lineup. This new addition has allowed all their rifles to become more useful than ever before. In keeping with the theme of change, the Big Boy series of rifles have also been modified for more of a tactical look and use without compromising effectiveness or functionality. This newish line is called the X Model and rifles are available in .357 Magnum, .44 Magnum, .45 Colt, .30/30 Winchester, .45/70 Government, and 2.5" .410 shotshell. However, with all the features of the Big Boy X Model, there is no cartridge more iconic than the venerable .44 Magnum.

The Rifle

Henry's Big Boy X Model is a carbine-length lever action that features a host of modernizations. The finish is a matte black across the entire rifle, stock and all. The synthetic forend has an integrated M-Lok slot on both sides and a rubber recoil butt pad for comfortable use. High visibility fiber optic sights top the 17.4-inch barrel. The barrel is threaded for additional accessory or suppressor use, making this an ideal gun for hunting. The standard

optic mount screws are present in the receiver while the multi-load system remains in place.

One difference compared to many other lever action offerings by Henry is the pistol grip with a unique loop lever. It's large enough for gloves but smaller than other large loops on straight stock alternatives. This makes it slightly more maneuverable and easier to quickly place a projectile right where you need it! Henry has been thinking forward with this one.

In the Hand

Just handling the rifle is enough for one to notice the quality of Henry USA. When using the integrated large-loop lever and quick-cycling the action, the lever doesn't lock, grind, or feel as if it's binding in any way. Even packed in shipping grease, the action is smooth as butter as the bolt slides across the hammer. While not as impressive as Henry's walnut furniture, the forend and stock boast plenty of grip and texture for easy handling. When not being handled the swivel studs can be employed for sling fitment.

While the synthetic stock feels...synthetic, there are no issues with its functionality. The smooth transition to the pistol grip feels comfortable and like an extension of the tool towards the trigger instead of just a place to put your hand. While the trigger is by no means light, it's crisp and sharp, free from needless creep or mushy movement. Just dry firing the X Model series is a pleasure.

Why a Tactical Lever? The Advantage

There are many die-hard fans of the traditional lever-action design. Nothing is better than a wooden

stock. However, they have limitations. For example, the Winchester 94 and Rossi 92 have design challenges with the ejection of cases. Attaching optics, while not impossible, does pose certain difficulties and has been the leading reason for Marlin's use in the past. Similarly, the Marlin rifles were perfect candidates for modernized levers. Under the direction of Remington, they even produced one. Shortly after its start, production on the Dark Series came to a halt. Even when in production, M-Lok attachments were secondary considerations on a manufacturer that – somewhat subjectively – didn't boast the finish quality of a Henry.

The X Model series has its place. In my humble opinion, these carbines are perfectly set up for low-light suppressed hunting. These 'tactical' offerings add the ability to use night-vision, lasers, suppressors, and other attachments that make this type of hunting thrilling. Suppressor use is definitely a game-changer over other designs. Quick and quiet firepower in a lever-operated hunting rifle is now possible.

Use and Function

This rifle has been heavily used with all kinds of loads. Being in the midst of an ammo shortage demanded that handloads be used for testing. Our friends at Hornady were also able to provide a few boxes of .44 Magnum ammunition to be used for testing. The handloads used

were hand-cast RCBS 44-250-K with a 50/50 mix of reclaimed wheel weights and reclaimed range scrap. They were powder coated without a gas check. After coating, each projectile weighed out to 261 grains. They were loaded with Vihtavuori N340 powder. Our Hornady loads were: 240-grain XTP and 225-grain FTX LeveREVOLUTION.

Loading using the side gate is a little stiff with a new rifle. It was possible but much easier just to load the traditional way via the magazine tube. The Big Boy X Model will hold seven rounds of .44 Magnum – for all-week use. While feeding rounds, none of the cases bound to the edge of the mag tube, lifter, or gate. They popped onto the lifter with no effort and slid directly into the chamber as the bolt came home.

Upon firing, the rifle's recoil is negligible and nearly mitigated by the recoil pad. As the lever was operated again, the case was ejected cleanly with no binding. It pulled from the chamber with ease and flew nearly 90 degrees to the right-hand side. It didn't matter if it was operated quickly or slowly, the results were consistent every time both vertically and horizontally.

Groupings were as to be expected for this rifle. Shots printed about 1.5-inches at 50 yards, so roughly 3MOA. Hornady ammo outperformed the handloads by a small margin, making 1.5-inches in five consecutive groupings



Both Ranger Point Precision and Chisel Machining make excellent aluminum stocks.



while the handloads shot lower and had a flier nearly every sixth shot. At 100 yards we were able to strike a 10-inch steel plate consistently with all loads. It felt as if the handloads could have been a little hotter to meet the velocities and power of the Hornady factory ammo and had more projectile weight variations. In all, 3MOA out of a .44 Magnum lever action is quite good.

Additions

One of the benefits of a tactical lever action is the ability to accessorize and change several essentials. We took our .44 Magnum and .45 Colt Big Boy X Models and upgraded them. There are really four areas that can be upgraded easily and with minimal functional changes. These are the stock, the forend, sights, and muzzle.

Midwest Industries has led the way with some of the forend grips and optic upgrades. Their G2 handguard is a huge improvement over the previous design and works well with the lightly fitted cross bracket by coming with adjustable side support. Building on that, their extended sight system also adds a ghost-ring sight and rail to the top of the rifle. While the ghost-ring sight setup can be a separate upgrade, the fitted rail with an integrated ring adds a whole mounting system. The only downside with these rail systems is the inability to use the tube load cutout and add more height over bore.

When it comes to the stock, there are two companies

that really stand out: Ranger Point Precision and Chisel Machining. Both are excellent aluminum options. Chisel Machining has an integrated cheek riser, which is a perfect addition to the ghost-ring sight from Midwest. Ranger Point offers a skeletonized multi-piece system that remains incredibly lightweight. Both options can accept ammunition holders. Ranger Point Precision manufactures their own while Chisel Machining has partnered with Hoptic for their Longbow Quiver.

The muzzle devices used came from Midwest Industries and Ranger Point Precision. Ranger Point has a streamlined Comet Muzzle Brake that matches the barrel thickness and provides a decent amount of recoil mitigation. Midwest offers a two-stage muzzle brake. While it really mitigates muzzle climb it makes removing the magazine inner tube impossible, leaving only the King's Gate for loading.

Conclusion

Honestly, if you like the modernized tactical design or prefer the traditional look; any Henry is a good Henry. The Big Boy X Model in .44 Magnum is probably one of the best options in this design. It's a marriage of a hunting and target rifle that provides enough mass to handle small and most medium game. With features like a threaded barrel, Picatinny rail, and M-Lok accessory attachment this rifle is sure to appeal to anyone interested in rifle

modernization. What may be the newest legal hurdle or requirement on hunting rifles may be easily overcome with Henry's forward thinking and design. What I think is the best advantage of the X Model series is the ability to remain as traditional or tactical as one wants. Tastes change, and the Big Boy X can change with the times.

The Big Boy X Model in .44 Magnum – which we tested, .45 Colt, and .357 Magnum have an MSRP of \$1049 and quality to spare.

Sources

Henry: <https://www.henryusa.com/rifles/big-boy-x-model/>

Midwest two-stage muzzle device: <https://www.midwestindustriesinc.com/MI-45-70-Two-Chamber-Muzzle-Brake-p/mi-mb11.htm>

Midwest Ghost Ring Sight: <https://www.midwestindustriesinc.com/Henry-H4-Little-Boy-Ghost-Ring-Rail-p/mi-h4-grr.htm>

Midwest Extended Handguard with Integrated Ghost Sight: <https://www.midwestindustriesinc.com/MI-H4XRS-p/mi-h4xrs.htm>

Midwest G2 Handguard: <https://www.midwestindustriesinc.com/Henry-4445-MLOK-G2-Handguard-p/mi-h44-45.htm>

Ranger Point Precision Comet Muzzle Device: <https://rangerpointstore.com/marlin-henry-rifle-comet-muzzle-brakes-black-nitride/>

Ranger Point Precision Stock: <https://rangerpointstore.com/henry-mlok-aluminum-pg-buttstock>

Ranger Point Precision Quiver: <https://rangerpointstore.com/m-lok-44mag-cartridge-quiver-six-rounds/>

Chisel Machining Stock: <https://chiselmachining.com/product/henry-aluminum-stock/>

Hoptic Longbow Quiver: <https://chiselmachining.com/product/hoptic-longbow-quiver/>



The Ghost Ring sight from Midwest Industries can come as a standalone product or integrated into an upper handguard with full-length rail.

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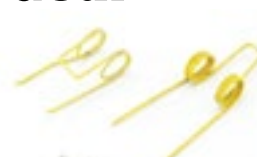
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S&W K,L,N (reduced power) **15072 15.00**

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M1 Carbine **55016 17.99**

M1A/M14 **55017 23.99**

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STOP ABUSING YOUR FIREARMS!

Part 6: "Handling" Mistakes That Damage Your Firearms

By Jimmi Bonavita

Do you want to impress your family and friends with your "vast firearms knowledge?" Then you'll want to avoid some of these common firearms handling mistakes that scream, "I'm a Dumbass Amateur!"

The "Hollywood Flip" is the one that makes me cringe the worst! Seen at least once in nearly every cop TV show or movie, the bad guy/cop/detective loads the cylinder on a revolver (or opens the cylinder during a dramatic visual check to make certain it's fully loaded), and then with a flip of his/her wrist, violently slams the cylinder shut with an audible "whack!" During my 22 years as an armorer in the celluloid industry, whenever one of my revolvers was being used as a prop "on set," I made it perfectly clear that any such action would be met with an immediate and well thrown punch at the actor's chin, my contract be damned! Nothing will throw a revolver's timing off and cause "lead shaving" quicker than when the cylinder begins failing to line up with the forcing cone (at the rear of the barrel) properly, the inevitable damage caused by the cylinder crane (or "yoke") violently forced to rebound away from the revolver's frame while carrying the additional weight of the loaded cylinder, causing inevitable misalignment.

Likewise, the abrupt dropping of a pistol slide on the empty chamber of a semiautomatic pistol with an empty magazine, or without any magazine inserted, is just as damaging as the "Hollywood Flip" is to a revolver. In this case the act of slamming the heavy pistol slide home on the empty chamber simultaneously damages the barrel lock-up as well as the trigger mechanism. This is even more critical (and expensive) mistake if your pistol is a custom model with a finely tuned action and trigger! It won't stay finely tuned for long! Semiautomatic pistols are designed to chamber live rounds from a loaded magazine, the cartridges cushioning the chambering process and preventing slide impact damage, and, presumably, any feeding failures! There is virtually no difference in the energy required for, or the cushioning effect of, chambering cartridges from a loaded magazine by "thumbing" the slide release lever with the thumb of the shooting hand versus manually retracting the slide rearward with the supporting hand

(and thus disengaging the slide release). Either method works just as well, and the choice of the shooter usually reflects the method of his training. Just remember that the chambered round should originate from the magazine, and not be manually dropped into the chamber! This dangerous practice can (and often does) lead to negligent discharges! The proper procedure for loading a semiauto pistol is to fully load the magazine to its capacity, insert the magazine, chamber the first (top) round, remove the magazine, and then add one more round so that your magazine is fully loaded. It is not necessary to leave the magazine a round (or two) short to ensure adequate functioning: that missing round just might be the one round you really need should the balloon go up for real!

In the same vein as remembering not to slam your revolver cylinders closed or your pistol slides forward is the reminder not to slam semiauto pistol magazines home when inserting them into their magazine wells! Push them in with normal speed and pressure using the base of the palm of your support hand with a slight emphasis on the last half-inch or so, listening for the audible click and the feel of the magazine catch as you press it flush! Using excessive force to insert them, as you may have seen in the movies (and taught by some "instructors") is not advisable! Doing so is the most assured way of seriously damaging your magazine's feed lips, which is guaranteed to alter the feed angle of feed of the top cartridge in the magazine, causing future jams and failures to feed! Don't do it!

As for the proper loading of your magazines, the best practice is to always place your magazines on a hard surface, such as a table or countertop when loading. Trying to hold them in your hands or against your belly while you load is cumbersome and will "overwork" your appendages. Magazine feed lips can play havoc with your delicate thumb and fingers, as those feed lips can also be surprisingly sharp! Place the rounds on top on the magazine, one at a time, sliding the rim (base) of the round back underneath the feed lips (with the bullet facing towards the front of the magazine!), with your thumb pointing down and your forearm pointing skyward so that you are pushing straight down with the strength and weight of your forearm, not just

your thumb! Your delicate flesh will thank you when the job is complete! (You may have chuckled at my mention of positioning the bullets pointing forward, but you would be surprised at the number of newcomers to the firearms world who get this simple part wrong their first time or two!) It is also a very good practice that once you have fully loaded your magazines that you “tap” the backstrap of the magazine smartly, but not violently, against that table or countertop so that you will completely align the bases of all the loaded rounds inside the magazine, which helps to assure smooth feeding of the rounds as they ascend upwards. This is one of the few things that Hollywood has gotten right occasionally, and the iconic movie “Apocalypse Now” was one of them. The GIs therein “tapped” their magazines on their helmets before exiting their Huey helicopters in one memorable scene. (While I personally didn’t work on that movie, I did have the privilege of working with the director and crew seven years later in “Gardens of Stone.”)

As previously discussed at length in a previous article, “Stop Abusing Your Firearms, Part 5,” if you want to ensure positive functioning at all critical moments with your semiauto box magazines, you will need to obtain at least twice as many magazines as you plan to carry loaded at any one time so you can swap the ammunition out between them every three-to-four months to allow the magazine springs to rest in between.

One last word of caution is to avoid the occasional mistake of using inappropriate ammunition: not the wrong caliber, mind you, but excessively powerful loadings! You may never see or encounter any, but they are out there and need to be mentioned. Of course, there’s the age-old warning about avoiding handloads or reloaded ammunition of unknown or questionable origin. Skill in handloading varies greatly! I’ve been doing it successfully for almost a half-century, but I load conservatively and take precautions seriously, utilizing well-proven loads. However, I have seen fine and expensive firearms that detonated at the range. Once, at my own indoor range I watched a friend’s new Taurus .38 Special revolver detonate like a hand grenade from the first round from a box he had overloaded big time! Stubbornly convinced it couldn’t have been by his own error, he returned a half-hour later with a new S&W .38 Special that he also destroyed with his very next reloaded round! He was mercifully uninjured, except for a badly bruised ego! (I still have all the “parts!”) Once a receiver and heavy barrel of a friend’s beautiful (and expensive) Springfield M1A Super Match rifle adjacent to me on the firing line during the slow fire relay at a local high-power match disappeared into the stratosphere when a seriously underloaded round stuck in his barrel just ahead of the chamber. I clearly heard the squib load and tried to

stop him from firing a second round, but although he heard me (and saw me waving), he pulled his trigger again anyway! Mercifully, he was not hurt!

But what I am referring to specifically are special rounds I have ample experience with that you may not even be aware of! If you ever discover old (and collectible) WWII FMJ 9mm parabellum rounds German/Nazi manufacture with a black painted tip, avoid the urge to shoot them in your handgun(s)! European 9mm ammunition is already renowned for heavier loadings that often exceed our SAAMI safety specifications, but these black-tipped rounds were produced for German submachine guns in WWII and are dangerously hot for pistols! Likewise, Israeli-made 9mm parabellum FMJ ammunition from the 1980s with the headstamps TZZ-82, TZZ-85, etc. (for T’aasiya Tz’vaeet: NATO’s Manufacturer Identification for Israeli Military Industries Small Arms Ammunition Division) were especially developed for their iconic blowback operated UZI submachine guns and were later widely used in Heckler & Koch’s MP5 series of submachine guns purchased and issued to U.S. Navy SEALs and several other U.S. Government agencies. Some of these IMI headstamps were even inscribed “9mm CARBINE,” however most were not. Neither of these rounds were created under SAAMI guidelines, and both are +P+ loads!

As a U.S. Government special weapons instructor in the 1980s and 1990s, I was involved in the tests and evaluations (T&E) of several U.S. weapons systems and was aware of this being the cause of early catastrophic failures of the Beretta M9 9mm pistols after issue as our standard sidearm in 1985. But there were some other interesting incidents! One evening during that time frame I received a call at home one evening from an NCIS agent buddy who was practicing at a nearby commercial indoor range. “Jimmi, I may need you to look at my brand-new HK P7M13 9mm pistol! Something seems to be wrong with it!” I asked him what it was doing, and he answered, “Well, when I shoot a magazine through it... it gets so hot I have to put it down for five minutes to cool off before I can pick it up again! And it’s also kicking like a MULE!” After I stifled my laughter, and already knowing what his answer was going to be, I asked, “What’s the headstamp on the ammunition you’re using?” He was puzzled, but answered, “TZZ-82.” He went on to say he’d recently trained with some SEALs, and they’d generously given him a half-case of their leftover 9mm ammunition before he left the range. I told him he was lucky he had been shooting a steel-framed HK and not an alloy-framed Beretta! Having a number of UZI and MP5 submachine guns to feed the “hot” Israeli ammo to, I traded him an equal amount of Winchester “white-box” 9mm, and his HK P7M13 survived!

Be safe, be smart, and be well informed!





Real Avid Gun Tools & Cleaning Gear



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

AR-15 Smart Mat

29041

\$24.99

1911 Smart Mat

29040

19.99

Handgun Smart Mat

29042

19.99



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

29033

\$39.99



NEW!

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

\$9.99



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

29039

\$34.99

The unique Accu-Grip™ Picks and Brushes get the job done, feel good in your hand, and won't scratch your firearm. Eight profiles dig gunk out of the places that even the sun don't shine. They're tough on the crud but tender on the metal. A better designed, better built detailing kit that just might make your dentist jealous.



29036

\$11.99

The AR15 Brush Combo™ contains the critical components you need to keep your AR15 chamber and bore carbon free. It contains a star chamber brush and star chamber mop for cleaning inside the hard to reach star chamber. Star chamber pads help collect leftover carbon while applying the perfect amount of oil or solvent. The .223/.56mm bore brush scrubs baked on carbon from lands and grooves.



29037

\$9.99

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



29038

\$12.99



Real Avid Gun-Cleaning Chemicals



BORE-MAX™ BORE FOAM

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

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

FOUL-OUT™ GUNK BLASTER

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

12oz. can Foul-Out **40216** **\$12.99**

GUN-MAX™ GUN OIL

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

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



Real Avid VIZ-MAX™ Bore Sighter



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

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

10134 **\$129.99**



Real Avid Smart TORQ™



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

21776 **\$79.99**



Real Avid MASTER GUN VISE™

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

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

10135

\$299.99



Real Avid AR15 Bolt Catch Pin Starter & Pin Punch Set



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

66053

\$14.99

Real Avid LUG-LOK® Upper Vise Block



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

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

29035
10137

\$79.99
119.99



Real Avid Level-Right™ PRO



A level reticle is critical to long-range accuracy. For longer shots a canted reticle will pull or push a bullet's trajectory off of vertical center. It gets worse the more the distance increases. A level scope means that the reticle will be perfectly aligned with the rifle bore. Balancing small levels on a scope turret and gun receivers has been a commonly accepted

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

Level-Right PRO

21777

\$69.99



Real Avid ARMORER'S MASTER KIT™



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

31401 \$279.99



ARMORER'S MASTER WRENCH™



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

31402 \$79.99



BORE BOSS®

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

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

AR15 FRONT SIGHT ADJUSTER TOOL



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

31403 \$9.99

THE AR15 SCRAPER™



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

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

31404 \$19.99

THE AR10 SCRAPER™



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

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

31405 \$19.99

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

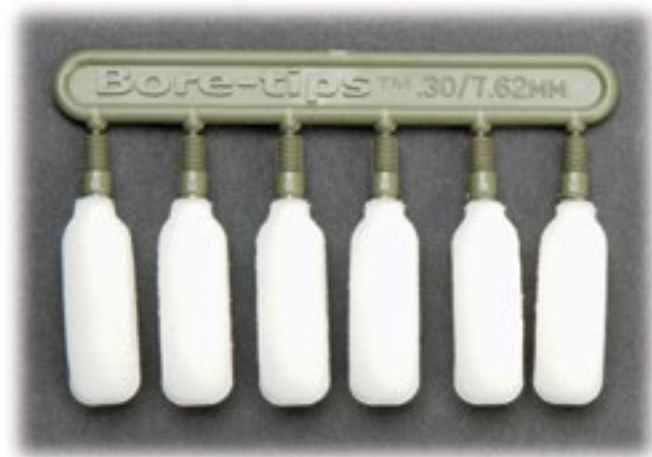
\$129.99



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 reusable.

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



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

12583 \$9.99



Ram Rodz Barrel & Breech Cleaners

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



SPECIAL PURCHASE!

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

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



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

1.5 oz. Aerosol Can	30147	\$5.99
6 oz. Aerosol Can (pictured)	30145	11.99
16 fl. oz. Non-aerosol Can	30146	19.99

TUFF Products 3 Gun Ammo Bags



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

15773 \$24.99

Tuff Products Mag Pouches



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

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

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.

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

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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[^]
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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.

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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.

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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.

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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.



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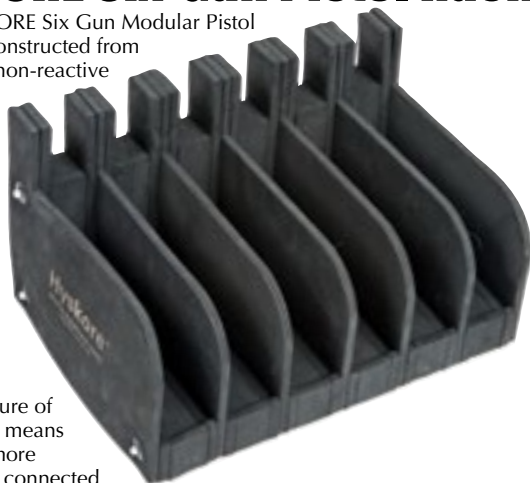
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The **Specialized Dynamics AR15/AR10 Armors' Upper Receiver Block** is made from billet aluminum and holds your upper receiver securely in order to make it easier to install barrels, free-float tubes, muzzle devices, etc. One block fits AR15s and ArmaLite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

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Specialized Dynamics Emergency AR(epair) Kit

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*Magazine Base Pad Tool/
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Dillon 1911 Barrel Bushing Wrench^



11049 \$2.99

"Big Fifty" [^]

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(Dies NOT Included)

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Converts Priming System to Swager. 50004 \$135.00

RCBS .50 BMG LOADING ACCESSORIES [^]

.50 BMG Powder Measure 21896 \$129.99

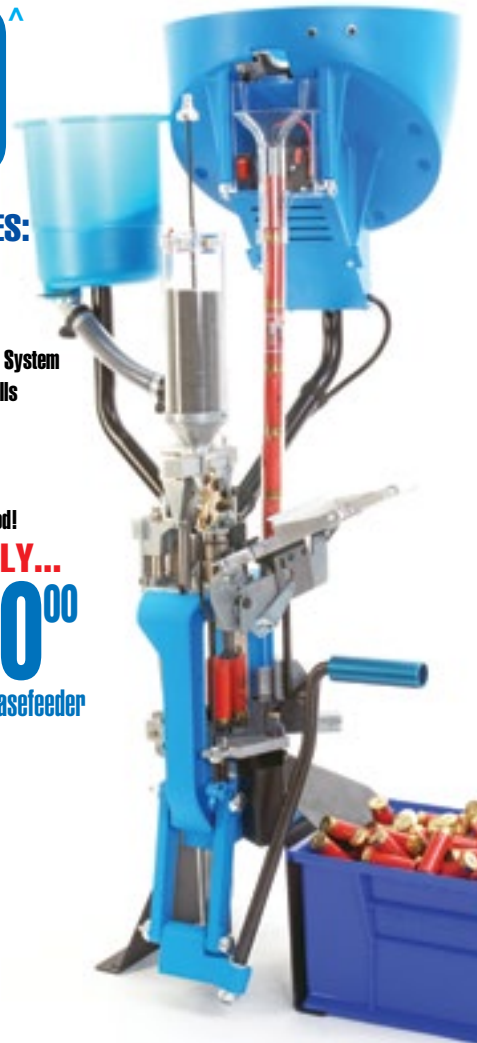


SL900 [^]

STANDARD FEATURES:

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12 Gauge Conversion	20009	\$615.00
12 Gauge Casefeed Plate	17811	80.00
20 Gauge Conversion	22138	615.00
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Guide Rod, GLOCK 19, 23	11435	24.99
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All Schuster Mfg. Inc. Adjustable gas plugs are made in the U.S.A. from hardened tool steel, Parkerized and feature a lifetime factory warranty. By adjusting the volume of gas, you change the speed of the op rod and the barrel harmonics. If you're working up your own handloads, a quarter of a turn WILL affect your group size. Includes instructions and the adjustment tool (Allen wrench).

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

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

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

Rifle Targets: 100 per package

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

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Polymer Receivers Hit the Mainstream:

KP15 and KP9 from KE Arms

By Oleg Volk

Over the past seven years, I've worked with three models of receivers from an innovative Arizona manufacturer: KE Arms. Founded in 2012, they began with competition rifles and accessories. After encountering a KE15 in the capable hands of a sponsored shooter, Sydney Rockwell, I got curious and obtained one of their guns for myself.

"KE15 is an AR." It's an excellent example of an AR15, with a competition trigger, flared magwell, and excellent reliability, but it's a relatively conventional high-end rifle. The really interesting aspect of working with their guns started several years later when KP15 one-piece polymer lower went into production.

Monolithic polymer receivers are nothing new. Colt first experimented with it in the 1960s. The buttstock, buffer tube, and pistol grip were all integrated into the receiver. The Colt was formed in two halves and chemically bonded together. Rapid manufacturing of polymer lowers and incorporating previously separate parts into one piece can dramatically reduce cost and increase production time. The polymer technology just wasn't advanced enough for these rifles to be durable enough back then.

A decade later, polymer production had advanced substantially, enabling Steyr to create the famous AUG bullpup. The stock that housed the magwell and the fire control module was made in two halves like the Colt, but friction-welded together. The upper receiver with

the quick-change barrel attached to the lower. Since 1977, the AUG has been tested for durability and longevity and found excellent.

Several companies attempted to make all-polymer AR15 rifles, but none of these designs were durable enough for centerfire models. The back of the receiver where the buffer tube attaches proved the weak spot for all. Certain brands also had great difficulty with maintaining dimensional tolerances, compromising reliability.

In 2000 Cavalry Arms Corp released its CAV15, a monolithic polymer AR15 lower molded incorporating the buttstock, buffer tube, pistol grip, and trigger guard into one piece. These early models were made from halves screwed together, with sonic welds in key areas. In 2003 Cavalry Arms released the CAV15 MKII, an improved version. Many custom modifications done to the CAV15 were incorporated into that new production model. During the prototyping of the CAV15 MKII, sonic welding was found not to work well, so the mold was modified to make parts suitable for vibration welding. Vibration welding is a much simpler, faster, and more durable process that bonds the parts together along the seams. It is important to note that Cavalry Arms Corp never patented the CAV15 or the CAV15 MKII receivers as they were derivative of many other works. At that time, I worked with Cavalry Arms to produce catalogs and advertising for CAV15 receivers, so I became

well-acquainted with their strengths and weaknesses. I still use all of my samples, mainly for rimfire and for special-purpose uppers like 9x39mm suppressed. All of them have held up well.

The all-in-one polymer receivers were popular with two groups of shooters. The first sought a lighter rifle, saving half a pound of weight from the aluminum lower with separate pistol grip and buttstock. The second liked the low price of the lower since it came in quite a bit cheaper than buying a lower, a grip, and a buttstock separately. Cavalry Arms closed in 2010 after the owner took a plea agreement following a two-year long ATF investigation. The CAV15 MKII tooling was sold to a GWACS Armory in 2011, and they continued manufacturing for several years. Popularity of the Monolithic polymer receiver concept exploded with InRange TV's "What Would Stoner Do" Project in 2017. The project asked the question of what Eugene Stoner would design today to meet the requirements of the project that became the AR15/M16. One of the components chosen was the CAV15 MKII for its light weight, A1 length fixed stock, and manufacturing advantages.

The media coverage caused GWACS Armory to sell out its inventory. In July of 2018, they announced to the world that their tooling was worn out but claimed to be working on new models. In January 2019, GWACS vacated its premises. By May of 2019, GWACS Armory was dissolved, having long since stopped communicating with InRange TV, Brownells (the distributor of WWSD), and KE Arms (one of the other manufacturing partners on the WWSD Project). With GWACS gone and a clear demand for monolithic polymer receivers still existing, KE Arms put together an investor group to finance the development of new tooling for what would become

the KP15. KE Arms announced the project in November 2019 and was delivering the product by October 2020. KE Arms and InRange documented the design process and product development and social media, so all the fine details are documented more publicly than usual. The KP15 was designed from the ground up to be the best monolithic polymer receiver that has ever existed. KE Arms billet KE15 lower with a flared magwell was used as the starting point for the design. Modern design processes, like mold flow analysis simulations, vibration welding integration, and material selection, were applied to produce more durable lowers with the most requested features. Unlike CAV15 lowers, KP15 requires no hand-finishing. Minimal mold flash trimming is done by CNC machines, greatly improving the efficiency and consistency of the production process.

KE Arms has shipped 33,000 units of all variants of the KP15 definitively affirming the popularity of a lightweight, low-cost, highly durable polymer receiver. This year, KE Arms followed up on this success by releasing KP9, a one-piece PCC lower based on the popular KE9 billet lower. Providing the same premium features, including 45-degree ambi safety levers and a flared magazine well, KE9 proved equally successful. The evolution of this design over nearly two decades resulted in excellent ergonomics, with just the right blend of texture for retention and smoothness to avoid cuts or scrapes from rapid handling in competition or combat.

Russell Phagan, one of the minds behind the original Cavalry Arms and now a part of KE Arms, has been using the KP15 and the KP9 exclusively in 3-gun competitions under the harshest weather conditions. His high-round-count guns have worked well, acting as the functional proof of the design's viability for serious purposes.



The KE Arms KP15 polymer receiver and Brownells BRN180 upper equipped with a Brownells 1-8x24 Match Precision Optic.

The KE Arms KP9 polymer receiver and
Faxon Bantam 16" 9mm Upper Receiver Group
equipped with Scalarworks front and rear sights.



I've used a KE15 lower with two generations of BRN180 piston uppers, getting excellent results thanks in part to the upgraded KE Arms trigger. The DMR drop-in trigger proved a great improvement over mil-spec at a modest price and minimal hassle with the installation. A KP9 lower mated with a Faxon PCC upper proved equally excellent with no adjustments required. With some 9mm uppers, the position of the ejector has to be tweaked up or down but proved unnecessary in my case. Many dedicated 9mm lowers end up with poor triggers due to the heavy mainspring required, but the KP9 can use KE Arms RTS1 advanced sealed trigger pack. Designed without the typical AR15 disconnect, RTS1 provides an extra-crisp break and a positive reset while maintaining a full-strength mainspring for reliability.

Because of the lighter than usual weight, medium to light weight barrels and forends produce the best overall balance. Both lowers have round openings for optional metal QD sockets (in use on KP15) and MLOK slots which can be used as sling eyelets or for mounting MLOK pattern QD adapters (shown on the KP9).

Unfortunately, the commercial success of the KP-15 and the WWSD rifle project may have caused the suddenly reconstituted GWACS Armory to sue KE Arms and other parties involved with the KP15. Much of the argument centers around Russell Phagan and his company Sinistral Shooting Technologies. Russell worked at

Cav Arms, later sold the CAV15 MKII tooling to GWACS and went on to work for KE Arms. Russell never signed a non-compete with GWACS, and his NDAs expired before work began on the KP15. The NDA contracts, in any case, specifically exempt knowledge already known, knowledge in the public space, and knowledge from third parties...and pretty much everything about AR15s and the monolithic polymer receivers falls into one of those three categories. Despite that, KE Arms is currently locked in a fight for its very survival.

In deposition testimony, it has come out that GWACS Armory was formed because its parent company GWACS Defense (a maker of gunshot location systems) has anti-gun people on board. Reed Oppenheimer, who owns 45 percent of GWACS Armory, testified that he does not want to sell AR15s to the public. Why would an anti-gun millionaire want to take down KE Arms? KP15s can be made at a rate of one unit every 65 seconds. In case of a possible AR ban, the production capacity to make over 1,300 receivers every day with a single mold could get a lot of rifles in the hands of citizens fast.

KP15 and KP9 lowers work very well, making them worthwhile acquisitions on technical merits. The current attempts at lawfare against KE Arms give us an added reason to buy them – to support a pro-2A company in the face of adversity.



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29845 \$20.00

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29846 \$20.00

Crimson Trace Lasergrip and Laserguard for S&W Firearms

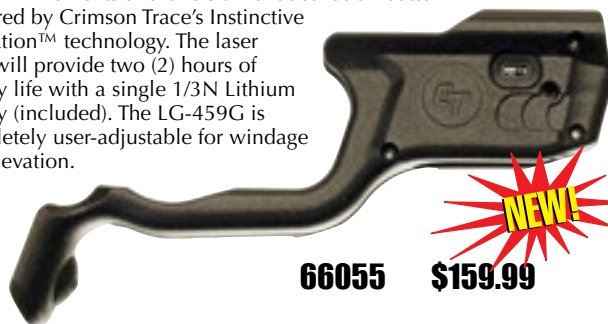


Laser sights for the wildly popular Smith & Wesson J-Frame revolver line feature a hard polymer surface that is rugged and well suited for personal defense. The smooth feel of the polymer provides for a prompt, snag-free draw. Lasergrips® includes the durability, sighting adjustments, and the defensive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



66054 \$229.99

The Crimson Trace® LG-459G Laserguard® is a powerful green laser sight for Smith & Wesson® M&P®9EZ™, M&P®380EZ™ and M&P®22 Compact pistols. The LG-459G is quickly and easily user-installed in moments and offers a front activation button powered by Crimson Trace's Instinctive Activation™ technology. The laser sight will provide two (2) hours of battery life with a single 1/3N Lithium battery (included). The LG-459G is completely user-adjustable for windage and elevation.



66055 \$159.99

Replacement Barrel For GLOCK® Pistols



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

GLOCK 17 97511 \$49.99
GLOCK 19 97512 49.99

Uncle Mike's 1" Sling Swivels



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

97513 \$9.99


LIGHT

Up Your Life

(start with your shellplate)

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

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




2023 Dillon Precision Calendar

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

63209 \$19.99



Eric Grauffel
wearing
Dillon's
TechwearUSA
AirFlex
Shooting
Jersey.

Dillon Teams Up With TechwearUSA

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

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



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

SPRINGFIELD ARMORY.

PRODIGY



1911DS



SPRINGFIELD ARMORY.



DOUBLE
STACK



SPRINGFIELD-ARMORY.COM

C-More Systems



RTS2R



Railway

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

C-More Systems RTS2R		
6 MOA Black	14518	\$419.99
8 MOA Black	14563	419.99

C-More Systems Railway Sight		
Polymer 8 MOA Black	16413	\$279.99
Aluminum 8 MOA Black	14611	329.99

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

Duracell 123 Batteries
3 Volt (Each)

16993
\$6.99

Evolution Gun Works Picatinny Rail Scope Mounts



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

Scout Scope Mounts



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

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

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

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

HOGUE

Monogrips \$29.99



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

10181 \$34.99

Square Butt Monogrips

Colt Python **12138**

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

N-Fr. Square Butt **12145**

N-Fr. Round Butt **18100**

Round Butt Monogrips

Ruger SP-101 **14833**

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

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

"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**

BERRY'S



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

Stackable Utility Box 40194 \$20.99



Tri-Can Triple Ammo Can

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

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

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

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

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

Tan 37998 \$27.99
Black 37999 27.99



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

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

Individual First Aid Kits From The Tactical Medic



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

Econo-IFAK (at right in photo)

43379

\$24.99

Micro Kit #2 (at left in photo)

43378

39.99

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

40 Soft Towels

19916

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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

Traveler's Guide

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

30201 \$15.99



6" x 11" Dillon Logo Sticker

96668

\$2.50

6" x 2.5" Dillon Logo Sticker

96666

4.00

READYWISE

Emergency Food Supply Kits

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



\$49.99
27069

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

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



\$299.99
15299

Readywise 120 Serving Freeze Dried Vegetable "Grab & Go" Food Kit

includes 120 servings of vegetables. **Product within this Bucket is:** Corn (32 servings), Peas (24 servings), Broccoli (32 servings), and Green Beans (32 servings).



\$169.99
15302

Readywise 60 Serving Gourmet Entrée Only "Grab and Go" Food Kit

includes two servings per day (entrées only) for one adult for one month or four adults for one week.

Product within this Bucket is: Savory Stroganoff (8 servings), Chili Macaroni (8 servings), Pasta Alfredo (8 servings), Creamy Pasta and Vegetable Rotini (8 servings), Cheesy Lasagna (4 servings), Teriyaki and Rice (8 servings), Creamy Ala King and Rice (8 servings), and Creamy Tomato Basil Soup (8 servings).



\$169.99
15297

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

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



\$179.99
15300

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

John Marshall on Classic Firearms: The British Enfield L85 Assault Rifle



L85A1 photo licensed from [istockphoto.com](https://www.istockphoto.com).

These guns were prominently displayed as the British military carried them during the funeral services for Queen Elizabeth II. Knowing that I'm a "gun guy," a few friends asked exactly what those weird guns were. My wife remarked that what they were carrying under their arms looked like large books. I also thought it was a strange way to carry a rifle – under the right arm upside down, with the barrel grasped by the left hand behind the soldiers' backs. It seemed to me that was an obviously awkward way to march under arms. In fact, it is a special mark of respect for funerals and mourning called "Reverse Arms." Well, at any rate I explained to my friends that what they were carrying was the British L85 rifle. I told them that it was a bullpup rifle loosely based on the American AR-18 assault rifle. This usually drew blank or puzzled stares.

I then had to explain that a bullpup rifle was basically a normal rifle, but with the action pushed back near to the buttplate, making a much shorter rifle still having a normal-length barrel. As for the AR-18, it was developed in 1963 by Arthur Miller, George Sullivan, and Chuck Dorchester for Armalite, utilizing an action originally designed by Eugene Stoner. Were it not for the U.S.'s substantial investment in the M16, the folding-stock AR-18 well could have become our standard military rifle. It's one of the firearms I covered extensively in my book *101 Classic Firearms*.

The British were very impressed by the AR-18s, having encountered them when some were used by the outlawed Irish Republican Army. A good number were even manufactured by Sterling in Great Britain. Because of their efficiency in the hands of the IRA they were nicknamed the "widowmakers." The Brits' Royal

Ordnance group began work on a new rifle but using a bullpup framework to achieve a more compact arm. They selected the AR-18 action for it and experiments continued in the 1960s-1980-time frame. The resulting initial prototypes were dubbed SA-80s (short for Small Arms for the 1980s). The objective was to replace the 7.62mm L1 SLR (the British-made FN FAL) rifles and the Sterling submachine guns then in service.

Initially, the rifle was to utilize a British-developed small-caliber design using a 4.85mm (.19 caliber) bullet that was essentially the U.S. 5.56mm cartridge necked down. When NATO adopted the 5.56mm round, the new rifle was re-designed to accommodate that cartridge. This modified rifle was put into production in 1984 as the L85. These first rifles turned out to be disasters and were disliked immensely by the British troops. In general, the rifles were largely unreliable and were awkward to handle and maintain. Dust, dirt and this rifle did not go well together at all.

In 1997, after years of complaints, an upgrade program for existing rifles was put into effect in 2000-2002 and was completed by the German firearms firm of Heckler & Koch. H&K at that time was owned by the British Royal Ordnance company, although German investors bought it back in 2002. Of the approximately 320,000 original L85A1 rifles, about 200,000 were upgraded to L85A2 specifications. Initial official commentary was favorable, although British troops in the Afghanistan campaign of 2002 filed some unsatisfactory field reports. Most of the reported problems were traced to improper care and maintenance of the rifles, and now the overhauled L85A2 versions are performing convincingly well. They are recognized as very accurate,



L85A3 photo by Richard D. Jones, courtesy Maxim Popenker, author and publisher: ModernFirearms.net.

especially with the SUSAT telescopic sight which was designated as standard for this arm.

The L85 is gas operated, magazine fed, and selective fire. The receiver is made from stamped sheet steel, reinforced with welded and riveted machined steel inner steel inserts. It utilizes a short-stroke gas piston placed above the barrel. The gas piston has its own return spring. The gas system has a 3-position regulator for normal, adverse conditions, and "off" for launching rifle grenades.

The machined bolt carrier rides on two parallel steel guide rods, with the return spring above and between the guide rods. The rotating bolt has seven lugs that fit into a steel insert in the receiver. The charging handle is attached to the right side of the bolt carrier. Prior to the A2 upgrade, the handle caused some ejected cases to bounce back into the action, causing stoppages. In the A2 version, there were many internal parts that were re-designed. Also, the charging handle was re-configured to act as a case deflector and the bolt and its extractor claw were also modified to give more reliable extraction and ejection. The charging handle slot is covered by a spring-loaded dust cover like the one on the AR-18. A fire control lever on the left side selects either full-automatic or semiautomatic fire. A crossbolt safety is provided above the trigger. The magazine release is on the left side. A manual bolt-hold-open switch is on the right side and a bolt release is on the left. The weight is 8.4 pounds empty, the length is 30.9 inches, and the barrel length is 20.4 inches.

All varieties of the L85 rifle are designed to use optical sights. The A2 version of the rifle is equipped with a Sight Unit Small Arms Trilux (SUSAT) scope on a quick-detachable mount above the receiver. It has 4X magnification and a tritium-powered illuminated reticle. Backup iron sights are mounted on the body of the scope. This optic is a very heavy design, making the total weight of the combination almost as heavy as the previous L1 SLR 7.62mm rifle. A lighter Trijicon Advanced

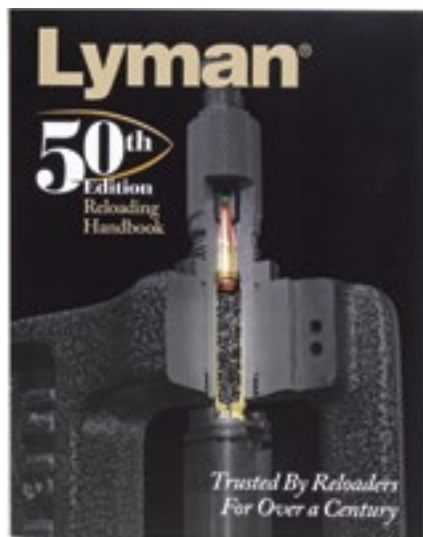
Combat Optical Gunsight (ACOG) scope is sometimes used as an alternative. A newer option to replace the aging SUSATs is the Elcan SpecterOS 4X lightweight optical day sight. A black water-resistant cloth cover is provided to slip over any of these scopes for protection when not in use.

It appears that the L85 rifles are destined to be around for a while, although these bullpups have never been all that popular with the troops in the field. A hard-to-get-around problem is that bullpups are almost always awkward to handle and the balance is undeniably horrible. The L85 ejects only to the right, making it very annoying when lefties try to use it from the left shoulder and get fired cases thrown into their faces. The magazine latch is still quite exposed on the left side, and if the rifle is pressed against the body, the magazine can be inadvertently dumped. Some British Special Forces have preferred to use the Canadian version of our M16 (the C8 Diemaco), giving them a reliable and less awkward firearm. One wonders if the Brits shouldn't have elected to use the original AR-18 rifles that were equipped with folding stocks. They were boringly dependable, relatively lightweight and the stock could be folded for better maneuverability in close quarters. They were easy to handle and not at all awkward. Perhaps hindsight is indeed perfect, but in their quest for the latest and greatest, the British Ordnance group gave their troops nothing but troubles for the first several years until the major kinks were worked out of their design. Unfortunately, the earlier rifles' sad reputation stuck, causing many – right or wrong – to also doubt the current iterations.

Despite the problems of the early guns, the modern L85A2 rifles seem to work acceptably well. Their unique design that has been established as standard in Great Britain makes them both interesting and classic. Examples are still few and far between here in the United States, making them almost unknown here regardless of decades of service with our most loyal ally overseas.

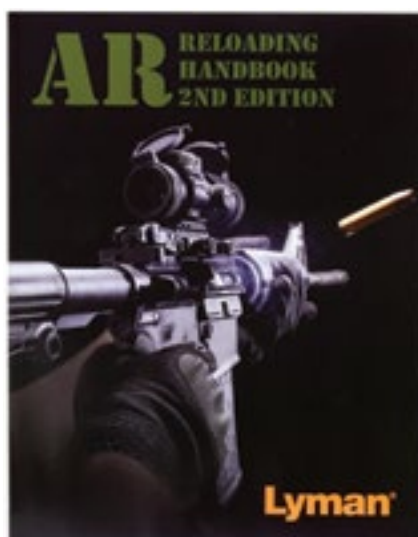


Lyman Reloading Manuals



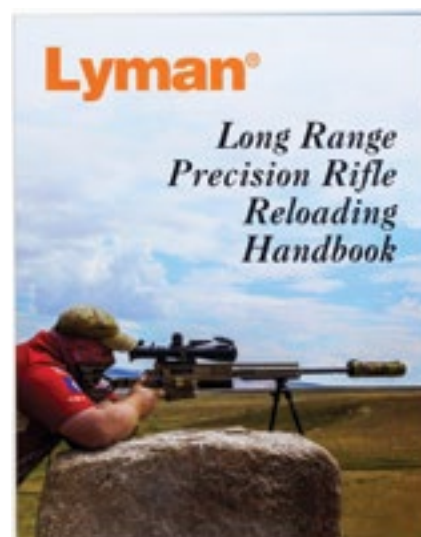
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– Featuring More Loads, the Newest Components, Most Manufacturers, and More Load Data than Ever!

10330 \$32.99



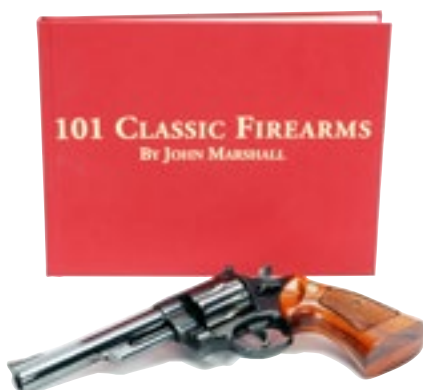
Lyman's AR Reloading Handbook – Featuring loads for your AR chambered in popular cartridges from the .204 Ruger to the .50 Beowulf.

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

10207 \$17.99



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

40133 \$29.99

The Complete Reloading Manual

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DILLON: A MEMOIR

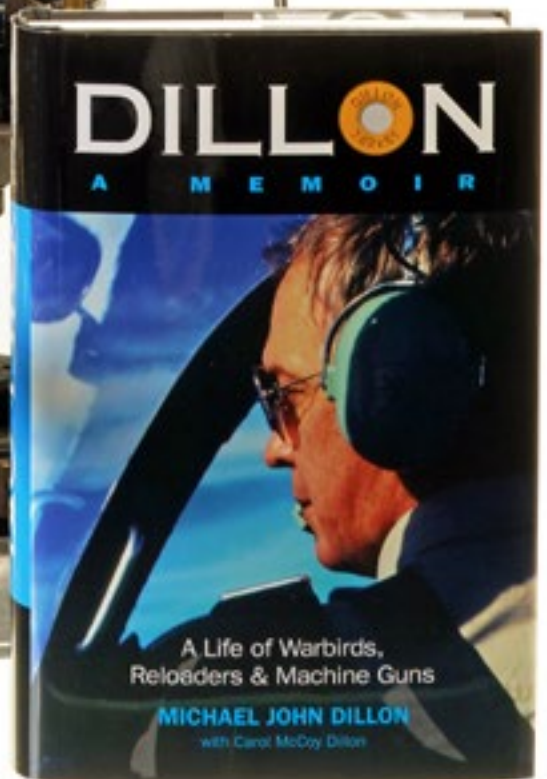
Read the story of Mike Dillon's journey from washing aircraft for a crop-dusting company, to airline pilot, to creator of The World's Finest Reloading Equipment, and ultimately, to the man who revolutionized the M134 Mini-Gun!

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

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Clear, Bottom Bifocal

Clear Bifocal 1.5	11820	\$19.99
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Smoke, Bottom Bifocal

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SureFire Hearing Protection



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

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TEMPERATURE STABILITY AT ITS FINEST.



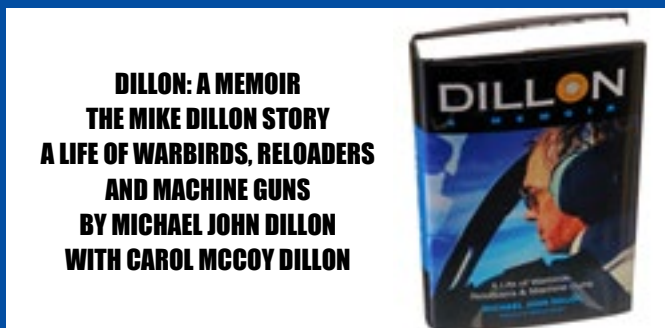
Legendary IMR Enduron® powders are engineered to eliminate copper fouling, regulate insensitivity to temperature changes, and give the ideal loading density, all while staying friendly to the environment. These versatile, match-grade propellants are the slow-burning, copper-crushing magnum powder shooters want.

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**HOWARD LEIGHT
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**DILLON: A MEMOIR
THE MIKE DILLON STORY
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AND MACHINE GUNS
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WITH CAROL MCCOY DILLON**



BIRCHWOOD CASEY ADJUSTABLE BASE TARGET STAND KIT



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



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



TIMNEY TRIGGERS IMPACT 3LB TRIGGER FOR AR15



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



NORTH AMERICAN RESCUE INDIVIDUAL FIRST AID KIT



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



STREAMLIGHT MICROSTREAM FLASHLIGHT USB CHARGING