

e-August 2022

# the eBlue Press

**Dillon**  
Automation  
DA 3000

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**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<sup>^</sup>

## 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<sup>00\*</sup>**

**CP2000 Case Processor 66200**

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

*Total price as pictured with optional accessories: \$3043.00*

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<sup>^</sup>

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<sup>^</sup>

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

### RT 1500 Short Trim Dies

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

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



### Short Trim Die Toolheads

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

## MILITARY BRASS?

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

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



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



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

<sup>^</sup> **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](http://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.	<b>13804</b>	<b>\$9.99</b>
Case (20 pc.)	<b>20255</b>	<b>149.99</b>



## Vibratory Case Cleaners Case/Media Separators



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

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

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	<b>13733</b>	<b>\$15.99</b>
Case (20 pc.)	<b>20256</b>	<b>223.99</b>

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

## 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.



# How to Teach New Shooters More Effectively





## By Oleg Volk

Teaching new shooters how to handle handguns safely and effectively has long been a passion for me. Giving people the skillset to handle a weapon improves their safety and amounts to a very honest and unambiguous statement of friendly intent on the part of the teacher. “I consider you sane and friendly and will now give you the skillset for protecting yourself against any foe. And I can’t think of myself ever becoming your enemy or trying to subvert your will, else I wouldn’t be training you.” While firearms have an easy learning curve relative to traditional martial arts, they present several teaching challenges. Over the years, I’ve worked out the solutions which I’d like to share.

Fear is the biggest problem. Fear of an accident, fear of a catastrophic malfunction, fear of the noise and the recoil, and fear of legal consequences for self-defense actions. These fears can be addressed in conversations interspersed with teaching segments. Because handling firearms for the first time can be stressful, it’s best to limit the practical parts of the lesson to short segments of five to fifteen minutes. Five-to-ten-minute Q&A sessions between learning stages both clear up misconceptions and provide mental and emotional rest to the learner.

Fear of an accident is handled by using an inert gun substitute. While a plastic “blue gun” would work, a Laserlyte or similar laser trainer works even better. The first rule of gun handling, keeping the muzzle in the safe direction, can be covered. This can be done in a home or any other comfortable environment. Explain the concept of a safe backstop. Note that the “safe direction” can evolve as pets, kids, and untrained or unaware adults try to walk in front of the muzzle. Demonstrate the use of a safe and a holster to safe the firearms when they are not being handled. This is also a good time to defeat the liberal trope about self-firing guns. Show a revolver transfer bar and a semi-auto drop safety to illustrate why modern guns are drop-safe. Introduce the concept of the safe trigger finger position and the reasons for it. Explain that this both prevents accidental discharges and keeps

people around us from worrying. Remind them that guns should be treated as loaded unless they are physically disabled from firing, such as with a solid plastic barrel inserted for force-on-force training.

Laser trainers, either in the form of dedicated “pistols” or in the form of laser cartridges, offer the least stressful way to introduce sight alignment and trigger control. Insist on handling the laser gun the same as real firearms, going through the selection of a safe backstop as part of being “aware of the target and what is beyond it.” If using a laser chamber insert in a real gun, explain how to verify that it’s unloaded prior to inserting the laser cartridge. Early and ongoing training successes are vital for keeping up the confidence and the interest of the learner. Before even explaining sight picture, trigger control, and stance, show the basics of pulling the trigger with the muzzle almost touching the target: “If the attacker is close, this is how you get him off you.”

Step back, shoot once, step back again until misses begin. Now is the time to introduce sights. Verify eye dominance. To make front sight focus a habit, use a practice gun with an illuminated front sight. Using low-detail targets with tones instead of rings further helps with using the correct sight picture. A sheet of printer paper taped or pinned to a backstop works well, especially if you hold up the paper over a torso to illustrate its scale relative to a rib cage of a person. Scoring throughout these exercises is pass/fail, with all hits on the target hailed as successes.

Hammer-fired or light DAO pistols allow re-setting the trigger without cycling the slide. Revolvers also work, but more laser cartridges are needed to fill the entire cylinder. Guns with short and crisp single action work best for training: not

only do they make trigger control easier to master at first, but likely unintentional trigger releases make for great teaching moments regarding safety. As the hits on target become regular, increase the distance again. At that point, introduce the use of both hands for controlling the handgun. Explain the concept of slide movement and cylinder gap flash as additional reasons to learn a consistent hold on the guns. Once the two-handed hold is comfortably achieved and improved accuracy demonstrated, push the



**This is what is known as a  
“Laserlyte Smile.”**



handgun back gently against the resistance of the shooter's hands to simulate recoil. Explain that felt recoil with rimfire ammunition will be negligible, but that the proper hold combined with a balanced stance help contain it and allow quicker follow-up shots. Proper stance can be explained in a couple of ways: as a defensive boxing position with a pistol instead of bare hands, or as a modification of an instinctive crouching reaction at a loud noise, again with hands holding a gun rather than covering the head. Have the learner get in the stance with an inert pistol and push on it to verify proper balance.

This is where the legal concept of shooting until the threat ceases should be mentioned. Explain the components that make up a live-fire defensive situation – mainly countering an imminent, unavoidable threat of death or injury – but note that a prudent and peaceable lifestyle makes for a low probability of having to shoot in self-defense over a lifetime. Guns are like airbags: they mitigate the results of accidents or other people's actions. While most accidents are avoidable, not all third-party actions can be. Frame firearms training as an activity with two benefits: having fun and gaining the ability to enforce personal sovereignty.

At this point, with most of the handling and marksmanship issues worked out, explain how to load and unload the specific firearm used. While laser cartridge training is

usually done with centerfire guns, use a .22 for the initial live fire. If using a semi-auto, load a single cartridge in each magazine for the first few shots. Use high-quality ammunition in a clean, reliable firearm – malfunctions and misfires, although familiar to us, can be quite disconcerting to new shooters.

For live fire, target handguns with easily visible sights and good triggers work best. Rimfire conversion kits on centerfire frames usually work well too. For some shooters,

especially the elderly and the very young, the weight of the gun, the grip dimensions, and the trigger reach limitations drive the gun selection. Verify fit before going to the range. Avoid anatomical grips unless you know that the trainee's strong hand preference and size fit the specific grip form. Ideally, find an outdoor space where you are the only people present. The noise from other people's guns can be jarring,

and the additional noise reflection from your own gun indoors doesn't help either. If necessary, have the learner wear amplified electronic muffs over soft ear plugs. Go over the range commands and the proper responses to them, especially "Muzzle!" and "Finger!" to indicate an unsafe direction and a finger on the trigger respectively. If sound suppression is available, use it. Otherwise, if the pistol is threaded, use a linear compensator to direct the report downrange. Noise, rather than recoil, is the main

**Laser trainers, either in the form of dedicated "pistols" or in the form of laser cartridges, offer the least stressful way to introduce sight alignment and trigger control.**





flinch factor for new shooters. For that same reason, if standard velocity or subsonic ammunition works reliably in your gun, use that. Before starting the live-fire portion, explain that the energy level of recoil of the gun in use isn't enough to hurt the user even with an imperfect grip.

If possible, begin live fire with the target no farther than three feet. Move the target back as marksmanship improves. A good target would be a fresh cardboard backer with a sheet of white paper on it: that way, the hits would be easily visible, while near misses can be interpreted by the instructor and used to figure out the corrective steps. An even better target would be a thin aluminum sheet, since low-velocity bullets on metal make disproportionately larger holes. A brown grocery bag attached to a backer or suspended, provides a three-dimensional "torso." Depending on the student's aptitude, the target can go back as far as 15 yards, but most of the training should be done at 5-7 yards. Once hits land consistently, introduce follow-up shots. With a .22, that should be easy to teach.

In my experience, starting with shooting harmless bursts of light instead of lead reduces the stress level to the point of making learning easier and more fun. It also greatly reduces the ammunition consumption: only 20-30 rounds of live fire suffice to get most new shooters competent enough to hit an 8.5" x 11" target at 10 yards. This included trainees as young as 5 and as old as 83. Certain

**A brown grocery bag, attached to a backer or suspended, provides a three-dimensional "torso."**

allowances must be made for physical limitations: very young shooters do better with pistol braces and shooting kneeling or prone, older shooters benefit from aiming with lasers or red dots rather than iron sights.

The goal of this gentle and low-power introduction to marksmanship is to avoid the additional challenges of strong recoil, loud reports, difficulty in racking a slide, and heavy gun weight. For shooters who prove successful and safe with rimfire, it's reasonable to introduce a centerfire gun. In revolvers, .32 S&W Long or .38 Special with target loads is physically safe to fire for almost everyone. Handloaders can create minimal-power ammunition that still clears the muzzle just for this kind of introductory training. In autoloaders, .380 ACP from a locked-breech pistol, or 9x19mm from a service-size or

longslide model should work as well.

Keep in mind that the goals of the first range trips are not just safety and marksmanship, but also emotional empowerment. And firing a "real gun, just like what cops carry" is pretty encouraging to people who never thought of themselves as capable of doing that. Don't forget to provide photos of the target, and of the guns used, and perhaps a couple of spent cases as souvenirs. And wrap it up with the quip from my friend Al Hollinger, "And one more rule of gun safety (dramatic pause): No smiling!" Hearing that line delivered with mock seriousness, nobody can contain laughter.





# RL1100<sup>^</sup>

## 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<sup>00\*</sup>**

\*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<sup>^</sup>

### Includes:

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

66215, \$355.00

## CALIBER CONVERSION<sup>^</sup>

### 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<sup>^</sup>

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

## EXTRA CASEFEED PLATE<sup>^</sup>

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

## POWDER MEASURE<sup>^</sup>

21073	\$145.00
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## 1100 TOOLHEAD<sup>^</sup>

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<sup>^</sup>

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

Maintenance Kit 22211, \$38.00

## MACHINE COVER<sup>^</sup>

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<sup>^</sup>

- 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**



# 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

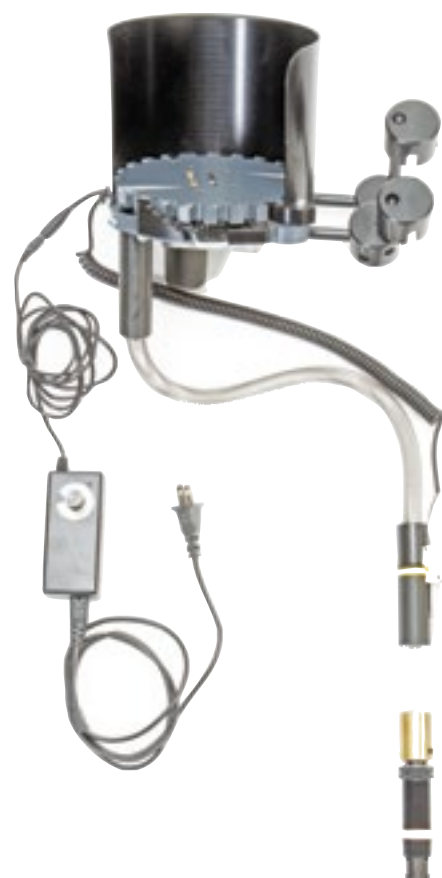
9mm/.38/.357	10218	\$104.95
.40 S&W/10mm	10219	104.95
.45 ACP	10220	104.95
.223 Rem./5.56 NATO	10221	104.95
.30 cal./7.62mm	10236	104.95

### 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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# On the Cover

This month's cover model is Lauren, riding her bike at South Mountain Park and Preserve in Phoenix, the largest municipal park in the United States. She's armed with a SIG Sauer P365XL.

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



# SUPER 1050<sup>^</sup>

## 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!**

**\$2299<sup>00\*</sup>**

\*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<sup>^</sup>

### Includes:

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

21393, \$355.00



## CALIBER CONVERSION<sup>^</sup>

### 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<sup>^</sup>

Large primer system conversion

20476

\$160.00

Small primer system conversion

20419

160.00

## EXTRA CASEFEED PLATE<sup>^</sup>

Large pistol

21072

\$48.00

Large rifle

21075

48.00

Small rifle

21074

48.00

Small pistol

21073

48.00

## 1050 POWDER MEASURE<sup>^</sup>

20421

\$145.00

## 1050 TOOLHEAD<sup>^</sup>

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<sup>^</sup>

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<sup>^</sup>

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<sup>^</sup>

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<sup>^</sup>



**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<sup>^</sup>

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	<b>13755</b>	<b>\$35.99</b>
I.D. Card Holder <sup>^</sup>	<b>14575</b>	<b>2.99</b>



## Dillon Pistol Case<sup>^</sup>

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](http://HI-POINTFIREARMS.COM)

\*10mm only available in the 1095TS carbine

**ГПЗ Barnaul**  
PREMIUM RUSSIAN STEEL CASE AMMO

### Available calibers

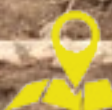
5.45x39  
.223Rem (5.56x45)  
.300 BLK \*Coming Soon  
7.62x39  
.308Win (7.62x51)  
7.62x54R  
.30-06Spr (7.62x63)

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](http://Barnaulammo.com)  
to order some today!



# XL750<sup>^</sup>

## 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<sup>00\*</sup>**

**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<sup>^</sup>

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<sup>^</sup>

**20782, \$120.00 each**

Magnum Rifle Powder Bar

**21353, \$45.00 each**

X-Small Powder Bar

**20780, \$45.00 each**

### QUICK CHANGE<sup>^</sup>

Toolhead, Toolhead Stand and Powder Measure

**22059, \$160.00**

### TOOLHEADS

**13863, \$39.00 each**

### POWDER DIES<sup>^</sup>

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<sup>^</sup>

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<sup>^</sup> (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	<b>21080</b>	<b>\$335.00</b>
Large rifle	<b>21081</b>	<b>335.00</b>
Small pistol	<b>21079</b>	<b>335.00</b>
Small rifle	<b>21082</b>	<b>335.00</b>
Magnum rifle	<b>21083</b>	<b>335.00</b>

### Casefeed Plate<sup>^</sup>

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

### MACHINE MAINTENANCE KIT<sup>^</sup>

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<sup>^</sup>

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

### PRIMER FLIP TRAY

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



# New-Reloader XL750 Package

**Y**ou'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
<b>Spare Decapping Pins</b>		
Package of 10	21528	\$8.00



## Sizing/Depriming Die (Rifle)

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

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

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

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

## Bullet Seating Die (Rifle)

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

## Taper Crimp Die (Rifle)

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

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

### Dillon Rifle Dies (Three-Die Sets)

.223 Remington	10839	\$140.00
.308 Winchester	15574	140.00
.30-06 Springfield	10840	140.00

### Dillon Carbide Rifle Dies (Three-Die Sets)

.223 Remington	10096	\$240.00
.30 M1 Carbine	62128	175.00
.300 AAC Blackout	62114	250.00
.308 Winchester	10793	245.00
.30-06 Springfield	62151	350.00

### Spare Decapping Pins

.223 Remington	13278	\$7.00
.308 Winchester	13132	7.00
.30-06 Springfield	13069	7.00
For Universal Decapping Die	15816	7.00

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

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

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

# RL550C<sup>^</sup>

## 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<sup>00\*</sup>**

**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 <sup>^</sup>	11185	\$35.00



# RL550C ACCESSORIES

## RL550 CALIBER CONVERSION KITS<sup>^</sup>

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

**RL550 CONVERSION \$70.00**  
(Exotic calibers, \$80.00<sup>^</sup>)



## AUTO POWDER MEASURE SYSTEMS<sup>^</sup>

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<sup>^</sup>

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<sup>^</sup>

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<sup>^</sup>

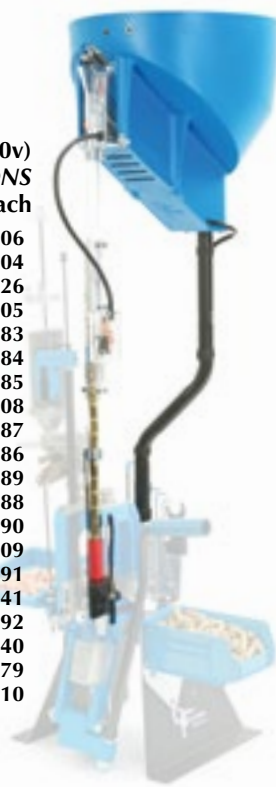
Available for most pistol cartridges – will not work with rifle cartridges.

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

**\$415.00 (110v)**

## CASEFEEDER CALIBER CONVERSIONS \$40.00 each

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



## EQUIPMENT DUST COVERS<sup>^</sup>

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<sup>^</sup> (for use with powder measure) **11143, \$14.99**

## 1" BENCH WRENCH

**10842, \$15.00 each**



## MACHINE MAINTENANCE KIT<sup>^</sup>

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<sup>^</sup>

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
<b>Total: \$ (Please Call)</b>	

## 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)**





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<sup>^</sup>** 16627 \$120.00

**PRIMER SYSTEM EARLY WARNING<sup>^</sup>**

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<sup>^</sup>**

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<sup>^</sup>**

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<sup>^</sup>**

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<sup>00\*</sup>**



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<sup>^</sup>

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<sup>^</sup> (Not Pictured)

Includes toolhead, powder measure and SDB Toolhead Stand.

	62256	\$190.00
'SDB' POWDER MEASURE <sup>^</sup>	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<sup>^</sup>

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<sup>^</sup>

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<sup>^</sup>

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<sup>^</sup>

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



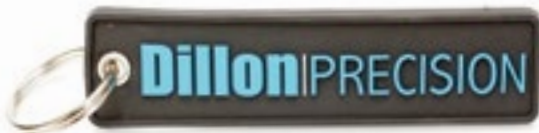
Dillon's shooting mat is made of tough ballistic-weave nylon fabric, with a large skid-resistant elbow pad area. The "ground" side is moisture resistant and wipes clean easily. The padding is dense, closed-cell foam to provide both shooter comfort and a stable shooting base. The mat is equipped with 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](http://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	<b>22051</b>	<b>\$95.00</b>
XL750/650-only	<b>22052</b>	<b>93.00</b>
"SDB"	<b>22223</b>	<b>105.00</b>



**T**hese 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.

**O**ur **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	<b>22214</b>	<b>\$60.00</b>
1050 Tray Kit	<b>22215</b>	<b>60.00</b>



**T**he **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).

<b>16306</b>	<b>\$52.00</b>
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**O**ur **Toolholders** are available for your reloading machine and ensure that the tools you need to service your reloader are handy and organized. No more digging around your bench trying to find the right size hex wrench!



XL650 with Wrench Set	<b>11555</b>	<b>\$44.00</b>
RL550/XL750 with Wrench Set	<b>11541</b>	<b>42.00</b>
SDB with Wrench Set	<b>19441</b>	<b>41.00</b>

*Note: Super 1050 Toolholders include Wrench Set*

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



**C**olor 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	<b>62134</b>	<b>\$45.00</b>
Blue RL550	<b>62132</b>	<b>45.00</b>
Black RL550	<b>62133</b>	<b>45.00</b>
Gold XL750/650	<b>62138</b>	<b>50.00</b>
Blue XL750/650	<b>62136</b>	<b>50.00</b>
Black XL750/650	<b>62137</b>	<b>50.00</b>



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

**62225, \$45.00**

**O**ur **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**



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

**62200, \$58.00**

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



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	<b>22029</b>	<b>\$10.00</b>
1 Small	<b>22028</b>	<b>10.00</b>
2 Small, 2 Large	<b>20056</b>	<b>35.00</b>
4 Large	<b>20050</b>	<b>35.00</b>
4 Small	<b>20049</b>	<b>35.00</b>

## "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	<b>22211</b>	<b>\$38.00</b>
w/SDB Spare Parts Kit	<b>97015</b>	<b>57.00</b>
w/550 Spare Parts Kit	<b>97016</b>	<b>58.00</b>
w/750 Spare Parts Kit	<b>97500</b>	<b>70.00</b>
w/1050 Spare Parts Kit	<b>97018</b>	<b>75.00</b>

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



**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](http://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
.38-55 Win./Ballard	19106	140.00
.44-40 Winchester	11692	80.99
.45-70 Gov't	12700	108.99
.460 S&W	10319	108.99

## Complete Two-Die Sets

.204 Ruger	12547	\$80.99
.22 Hornet	11484	80.99
.220 Swift	12182	108.99
.22-250	15761	80.99

.224 Valkyrie	10316	106.00
.243 Winchester	15762	80.99
6mm Creedmoor	10315	108.99
.25-06 Remington	12183	80.99
.25 WSM	11194	82.35
.260 Remington	09997	80.99
.270 Winchester	10822	80.99
.270 WSM	18337	47.99
6.5 Creedmoor	71005	80.99
6.5 Grendel	19893	144.99
6.5 x 55mm	11353	80.99
6.8 SPC	12548	144.99
7 x 57mm Mauser	11212	80.99
7mm WSM	18339	64.99
7mm Rem. SA UM	18338	64.99
7mm Rem. Mag.	11775	80.99
7mm-08 Remington	12041	80.99
7.5mm Swiss	09995	144.99
7.62 x 39mm	12045	109.99
.30-30 Winchester	29020	80.99
.30-40 Krag	11835	144.99
7.62 x 54mm	09994	109.99
.300 AAC Blackout	12550	109.99
.300 WSM	15763	80.99
.300 RUM	18342	80.99
.300 Weatherby	11354	80.99
.300 Win. Mag.	12046	80.99

.303 British	11691	109.99
8 x 57mm Mauser	09996	80.99
.338 Win. Mag.	11774	80.99
.338 Lapua Mag.	21354	144.99
.458 SOCOM	10320	144.99

## Individual Dies: 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<sup>▲</sup>

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



## 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
<b>Steel 1" Die Lock Rings</b>		
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

<b>Rifle Chamber Checkers</b>		
.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
<b>Pistol Chamber Checkers</b>		
9mm	19846	\$25.00
.38 Super	19847	25.00
.40 S&W	19848	25.00
10mm	19676	25.00
.45 ACP	19849	25.00
<b>Cowboy Chamber Checker (.357 Mag., .44 Mag., .44-40, .45 Colt)</b>		
	25375	\$25.00



# Dillon's Lifetime Ammunition Boxes<sup>^</sup>

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<sup>^</sup>

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
<b>Storage Boxes</b>		
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<sup>^</sup>

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<sup>^</sup>

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

# Berry's Mfg. Plated Bullets<sup>^</sup>

Description	Stock #	250	Stock #	1000
<b>Bullets for the 7.62 x 39 Cartridge</b>				
123 gr. RN-DS*	17210	\$40.99	65031	\$151.99
<b>.32 ACP Bullets</b>				
71 gr. RN-DS*	17460	25.99	65010	87.99
<b>.380 Caliber Bullets</b>				
100 gr. RN-DS*	17532	31.99	65011	110.99
<b>9 Millimeter Bullets</b>				
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
<b>.357 Caliber Bullets</b>				
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
<b>.40 Caliber/10 Millimeter Bullets</b>				
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
<b>.45 Caliber Bullets</b>				
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
<b>.44 Caliber Bullets</b>				
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<sup>^</sup>

(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<sup>^</sup>

Unprimed brass sold in packages of 100

(This is not LOADED ammunition.)

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

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



# Shellsorter



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

19972

\$39.99

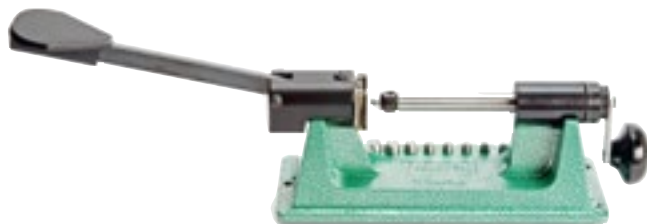
## AMMOBRASS, LLC Swage Setter



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

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

## RCBS Trim Pro 2 Manual Case Trimmer



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

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

# BERRY'S Manufacturing



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

Powder Funnel Set

40191

\$9.99

## Berry's Bullet Puller



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

Bullet Puller <sup>^</sup>	17999	\$29.99
Puller Cap <sup>^</sup>	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

**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](http://www.P65Warnings.ca.gov).





# The Diamondback Firearms Sidekick Revolver

**By J. B. Wood, Photos courtesy Nick Mack,  
Social Media Manager, Diamondback America**

When we're talking about .22 revolvers for general field use, a lot of gun people like the "Old West" pattern. Even so, they may be sometimes a little impatient with the loading and unloading process of the classic single action. In a relaxed condition, a minor annoyance. But what if you are facing a group of possibly rabid coyotes?

Diamondback Firearms has now fixed this, and more, neatly. They call it the Sidekick, and it carefully maintains the classic "Old West" appearance. On what looks like an

ejector-rod housing, there is a button on the left side, near the muzzle. When this is pushed forward, the cylinder can be swung out to the left. This unit has an ejector. One push, all nine rounds out.

The next innovation is the addition of a double-action trigger system. On my brand-new test gun, the pull was a bit heavy, but smooth and quick. For safe carry there is an internal automatic block that keeps the hammer away from the firing pin. This is cleared only when the trigger is fully to the rear. This design does not spoil the classic "look" like an external safety lever.





When I first picked up the Sidekick, I noticed that for a gun of this size, it had a good solid weight. The reason for this is the material used for the frame, a zinc alloy. The barrel, cylinder, and all other parts are high-grade steel. Grip panels are polymer. The unloaded weight is 32.5 ounces. The Sidekick measures 9.875 inches overall in length, and about 5 inches vertically. The barrel length is 4.5 inches, my favorite for a gun of this type. For you ballistic freaks, the barrel is 6 grooves, right-hand twist, one turn in 16 inches.

The finish is an attractive and extremely durable black Cerakote. Sights are of authentic style, non-adjustable, with a square notch at the rear. Hey, this is not a serious target gun. The Sidekick comes with an interchangeable cylinder/crane assembly for .22 Magnum (.22 WMR). As you probably know, loads made especially for handguns are available and should be used. If you shoot the rifle stuff, you'll get a marvelous muzzle flash, and reduced velocity. Changing the cylinders is easy. You just depress the crane pivot.

On my test gun, the single-action trigger pull had a 5-pound average, crisp and clean. No take-up, and overtravel too small to be measured. Test firing, single action, was done at about 15 yards, standing, two-hand hold. The ammo used was Remington high velocity. Groups stayed well centered on the target, and the best one measured 3.5 inches with no flyers. With the .22 Magnum cylinder, results were about the same. I also tried it double action, the target being a soft drink can on the ground. Here's my careful, technical ballistics report: in nine shots, I hit the can five times.

Shooting at the can reminded me of a game we had many years ago on camping/hiking trips in the Kentucky

hills. I will point out that this area had no logging-sized trees, no houses or farms, no other people. So, it was perfectly safe. Out on the trail, one of the guys would toss an empty .22 cartridge box off to the side and call out, "Snake!" Shooting was from belt level, no sights. The shredded box was taken back to the campsite for the evening fire. If around 70 years ago, the Sidekick had been available, it would have been the gun in my holster.

With its good weight and balance, the Sidekick would have done well at that sort of game. So, was there anything I didn't like about it? Yes, a very small visual thing. The sides of the hammer are recessed and display the script letter "S". This area is fully visible only when the hammer is cocked for single-action firing. I would prefer that the sides of the hammer be plain and solid. Just a personal quirk.

At the top of the grip panels there is a small shield that contains the letters "DB" for Diamondback, and below that, some stars and stripes. This is a reminder that the Sidekick is made entirely in Cocoa, Florida. It's not an import. And, from careful examination of the test gun, these guys really know what they are doing. When I started this project, I thought this revolver was just an interesting anomaly. It turned out to be much more than that.

Considering the quality and design features, the suggested retail price is amazing: \$320. Out there in the market, you might even find it for a little less. In the language of the Old West, a "sidekick" was a guy you could depend on, in any situation. That description can also be applied to this Sidekick.

#### Diamondback Firearms

3499 Grissom Parkway • Cocoa, FL 32926  
877-997-6744 • [diamondbackfirearms.com](http://diamondbackfirearms.com)



# The Good That Guns Do

## Mass Media Cannot Be More Out of Touch

By Alan Korwin

I was out for drinks with a bunch of journalists recently, and though I often try to avoid the topic of firearms and the Second Amendment when I'm with them, it came up. One of the people there knew me, knows I've written ten books on the subject, and things took a predictable turn.

The reason for avoiding the subject is that the predictable vitriol and ignorance that spews from typical journalists is a withering blast of insanity. I didn't want to endure that, this time. Sure, I do plenty of interviews with media types, and I work with some closely, but in a casual setting as this was, please, spare me the hyperbole, hoplophobia, hatred and bumper-sticker wisdom.

It's a sad day in America (or anywhere) when that is the run-of-the-mill response from so-called professional journalists, reporters, anchors, producers, and on-air personalities: "Guns are evil. You're evil." In large measure, they hate guns, there's no other way to say it. They especially hate gun owners and wear it on their sleeves. Oh, they may pretend to be neutral and balanced, but it doesn't come off well when they're convinced that guns are the devil's curse on humanity. With questions like, "Why would anyone want to own a gun?" or "Does anyone need an AR-15?" and the common, "How many guns do you own?" as if owning 15 pairs of shoes is fine, but two guns... are you a nutcase?

The bottom line is that these people, passing themselves off as unbiased, unprejudiced, even-handed fair reporters of facts have one solitary association with the word gun: CRIME. It is plainly evident in their reporting. Guns and more guns are in constant crime reports, with shiny badges and flashy lights, end of story. They have

no clue there's another side. You of course do.

In an analysis of sports spending I did years ago, using NSSF data (the National Shooting Sports Foundation, the trade association of the firearms industry), I found that the shooting sports are the #2 participant sport in the nation, ahead of golf and behind #1 exercise. The number two sport – that's you folks reading this. You buy stuff, go to the range, compete, hunt, practice for self-defense, teach, research, collect, read, talk, buy sell trade, attend events *en masse* – this industry is huge. And it's a good industry. But with an exclusive focus on criminals misusing guns, mass media does you all a disservice. Journalists create an impression that guns and crime are linked, when that is

**"The bottom line is that these people, passing themselves off as unbiased, unprejudiced, even-handed fair reporters of facts have one solitary association with the word gun: CRIME. It is plainly evident in their reporting. Guns and more guns are in constant crime reports, with shiny badges and flashy lights, end of story. They have no clue there's another side. You of course do."**

totally not the case.

Guns are associated with every good and decent value Americans hold. They have been since the dawn of the nation, and well before it as well. The people who blindly wish guns would just "go away" (or be forcibly confiscated by "officials" with guns) could envision their mythical utopia easily. Just go back in time several centuries, to



before gunpowder. Life was dangerous, brutal and short. The Inquisition, Genghis Kahn, Julius Caesar, African warlords, they didn't need guns to do unspeakable acts of bloody horror against the public.

As dangerous as guns are, they leveled that playing field upon arrival. Guns are supposed to be dangerous, they wouldn't be much use if they weren't dangerous, and they act a distance, so you don't have to get up close and personal to some savage with a spear. Guns are why our streets are more or less safe. Yes, our streets are pretty safe, but media has you believing otherwise, in non-stop tirades vilifying guns and ignorantly seeking to disarm the public, endangering all.

#### Try This Experiment

Here's a simple test to prove reality to yourself. Your TV, radio, Internet and "news" publications speak non-stop about crime in the streets and danger. Count the number of crime and murder stories you hear in a week. Now think. When was the last time you actually saw crime on the streets, yourself (let alone just last week). A few of you can describe something, but for most of us, we haven't actually seen violence, much less murder, in our lifetimes. That is the good that guns do right there. Firearms help keep us

free, safe, deter crime and defend against criminals. On very rare occasions, they remove some vicious predator from the gene pool, who earned it (an event you do best to avoid, given the unjust state of our justice system).

Gun use teaches self-control, personal responsibility, self-reliance, plus the art and science of shooting develops physical skills, coordination and endurance. As shooters yourselves, you know how much concentration it takes to repeatedly hit a target in the same spot – or at all! Reporters have no clue. They think point shoot kill, even facing their own stories with countless gangland gunfire inner-city examples (murders are isolated, not widespread). The comparatively small number of deaths ("60 shootings in Chicago this weekend, seven dead!"), this they miss. Math was never a strong suit for journalists. But

then, neither is accuracy – so maybe it's good they don't get out to shoot much.

Award-winning author Alan Korwin has written 14 books, ten of them on gun law, and has advocated for gun rights for nearly three decades. He is working on his 15th book, *Why Science May Be Wrong*. See his work or reach him at [GunLaws.com](http://GunLaws.com).



**"Firearms help keep us free,  
safe, deter crime and defend  
against criminals."**



**Check Out Our In-stock Reloading  
Components at [xtremebullets.com](http://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



**U**SA-Made Dura Mag  
Speed 30-Round  
AR-15 magazine.  
15561 \$19.99



**S**outh Korean  
30-Round steel-body  
AK-47 magazine.  
76563 \$15.99



**S**outh Korean  
20-Round steel-body  
AK-47 magazine.  
29832 \$19.99



**S**chmeisser 60-Round  
AR-15 magazine.  
68001 \$44.99



**K**orean 30 M1 Carbine  
30-Round magazine.  
29833 \$19.99



**M**etalform stainless  
steel 10mm 1911  
magazine.  
33328 \$24.99





### All-in-One Torque Driver Kit

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

29835 \$112.00



### Replaceable Edition Shooting/Hunting Kit

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

29843 \$40.00

### Mini All-in-One Torque Driver

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

29837 \$55.00

### All-in-One Torque Driver

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

29836 \$60.00



### Scope Bubble Level Set

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

29839 \$50.00



### Scope Jack

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

29838 \$44.00



### Bolt Carrier Group Scraper

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

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



### Glock Tool Kit

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

29842 \$16.00



### Remington Bolt Opener

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

29844 \$20.00



## Master Sight Pusher™



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

Master Sight Pusher

16496

\$149.99



## Lyman Mechanical Trigger Pull Gauge

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

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

27111 \$24.99

# 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

## Genuine SIG SAUER P320 Magazine

From the world leader in firearms comes a unique line of genuine SIG SAUER® parts and accessories designed around the same relentless standards put into every pistol and rifle SIG SAUER makes. Kit up, dress up or replace your original parts with nothing but genuine parts and accessories from SIG SAUER.

Magazine, P320, 9mm, Full, 21 rd,  
M17 Coyote **22095 \$49.99**



# 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**



## CMC Triggers 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**



# Dillon Leather by Mitch Rosen!



## 5JR-DL

**\$75**

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

Beretta 92	18817
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

**\$50**

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

2" J-Frame S&W Revolver 18843



## Sport EXP-DL

**\$98**

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

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



## Best-Quality Belt-DL

**\$70**

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

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

# 5.11 Tactical®



Double Duty TDU®



Trainer



Operator

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

## 5.11® Double Duty TDU Reversible 1.5" Belt

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

## 5.11® 1.5" Trainer Belt & 1.75" Operator Belt

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

# BLADE-TECH™



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

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

# Comtech's STINGER



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

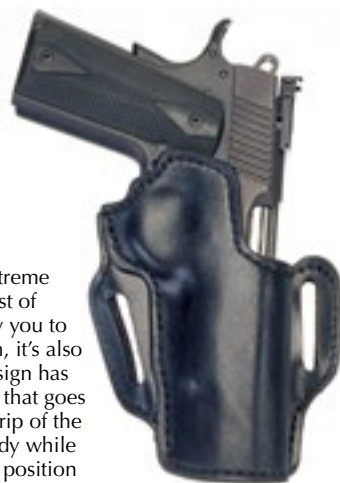
19495 \$9.99

# BLADE-TECH™

## "Signature" OWB Holster

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

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



This holster is designed for an extreme high rise carry and offers the best of both worlds. Not only does it allow you to carry a full-size automatic handgun, it's also totally concealable. The unique design has Mernickle's patented stabilizer flap that goes behind the belt. This prevents the grip of the gun from tipping away from the body while doing daily activities. The high-rise position allows you to sit in chair or vehicle without needing to take the gun out of the holster. XHR 1911 Holster **19018 \$99.95**

## 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



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



**BLADE-TECH Magazine Pouches**



**BLADE-TECH Duty Drop & Offset™**

40017  
\$14.99

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



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

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
GLOCK 19/23	62278	79.99



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

1911 Holster	19947	\$139.99
Mag Pouch	19946	44.99





# Comp-Tac



## Comp-Tac QB

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

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

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

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

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



## IDPA Revolver Competition Holster (Above, Left)

4" K-Frame S&W Revolvers **13029 \$67.99**  
4" L-Frame S&W Revolvers **13032 67.99**  
2.5" N-Frame S&W Revolvers **13035 67.99**  
4" N-Frame S&W Revolvers **13038 67.99**  
4.2" Ruger GP100 Revolvers **13048 67.99**

## USPSA Revolver Competition Holster (Above, Right)

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

# Evolution Gun Works

## Picatinny Rail Scope Mount



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

# SAFARILAND®

## Revolver Accessories



Comp 1



Comp 2



Comp 3



## Comp 1 Speedloader

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

## Comp 2 Speedloader

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

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

## Comp 3 Speedloader

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

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

## 333 Speedloader Holder

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

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

## Clip-On Speedloader Holder

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

## Speedloader Loading Block

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

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

# HOGUE®

## HoldALL



## Universal Moon Clip/Speed Loader Holders

Moon Clip Holder **44080 \$29.99**

Speed Loader Holder **44081 29.99**

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

# TK Custom Moon Clips



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

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



This mount fits S&W K, L, N and X Frame Revolvers. If your revolver is NOT drilled and tapped this mount will not work, but you can have a competent and qualified gunsmith drill and tap the top strap with the factory S&W hole pattern which will allow you to use the EGW mount. Material: 7075 Aluminum  
Coating: Matte Black Hardcoat  
Overall Length: 1.780"  
Overall Width: 1.1"  
Included Mounting Hardware: (2) 6-32 Flat Head Screws, (1) 6-48 X 1/4" Torx Screw  
Red Dot Fitment: Trijicon RMR / SRO, Holosun HE407C / HE407C X2 / HE507C / HE507C X2 / HS407C / HS407C X2 / HS507C / HS507C X2, Swampfox Kingslayer / Liberty / Justice

**16083 \$49.99**

# Apex Tactical Specialties Action Enhancement Trigger for Springfield Armory Hellcat



The Action Enhancement Trigger for the Hellcat pistols is the easiest, quickest upgrade you can do to the trigger system that significantly improves the feel of the trigger pull, without reducing factory safety values. When properly installed, this drop-in trigger will:

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

**10175 \$79.99**

# Apex Tactical Specialties



**S&W J-Frame Duty/Carry Spring Kit** – Installation of this kit reduces the trigger pull weight by approximately 3 pounds from factory specifications. **14309 \$25.99**

**S&W Revolver Frame-Mounted Firing Pin** – The combination of the Firing Pin and the Reduced Power Firing Pin 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.)	<b>11737</b>	<b>\$8.99</b>
.32/.327/9mm (8 rd.)	<b>11738</b>	<b>8.99</b>
.38/.357/.40/10mm (5 rd.)	<b>11740</b>	<b>8.99</b>
.38/.357/.40/10mm (6 rd.)	<b>11741</b>	<b>8.99</b>
.38/.357/.40/10mm (7 rd.)	<b>27083</b>	<b>8.99</b>
.38/.357/.40/10mm (8 rd.)	<b>11742</b>	<b>8.99</b>
.44 Sp.-Mag./ .45 Colt/.460 S&W/.410 Shotgun (6 rd.)	<b>11750</b>	<b>8.99</b>



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

## S&W Shield Magazines

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

## S&W M&P Magazines

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

## Springfield Armory XDM Magazines

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

## SIG 320/250 Magazines

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

## H&K VP9 Magazines

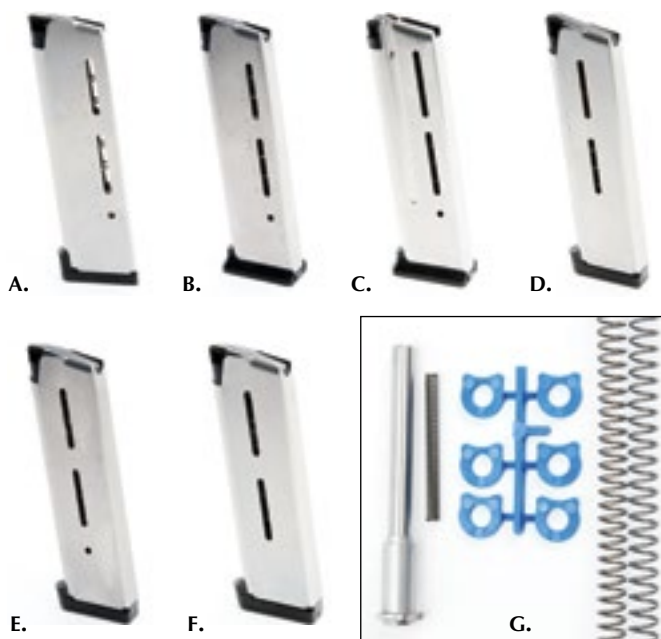
HKVP9-17 Magazine, 17 rd. 9mm **40174** **16.99**  
HKVP9-21 Magazine, 21 rd. 9mm **40175** **21.99**  
HKVP9-30 Magazine, 30 rd. 9mm **40176** **21.99**

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

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



# Wilson Combat



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

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

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

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

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

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

## Wilson Combat Magazines

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

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

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

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

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

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

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

**18148** **\$6.99**

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

# CMC Magazines

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

## Railed Power Mags™

**CMC RPM 10-Rd. .45 ACP 1911** **11077** **\$39.99**

**CMC RPM 8-Rd. .45 ACP 1911** **11078** **36.99**

## Match Grade and Range Pro Magazines

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

**10311** **\$30.99**

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

**Range Pro 10-Rd. 9mm (Pictured)** **43261** **34.99**





# Wrangling Range Brass

**By Bryce M. Towsley**

I confess, I am a brass whore and if the rest of the shooters want to litter the range with their discarded cases, I feel no shame in picking them up. The truth is now that I am older (and smarter) I try to take young guys with good backs shooting so they can pick up the brass. If you take nothing else from this article, remember that tip.

I go through a lot of .223 ammo while shooting 3-gun competition, practicing for competition and just having fun blasting at the range. I wanted an easy way to turn this free brass into workable ammo.

The trouble is that range brass is like a box of chocolates because you never know what you are going to get. You can't just dump it into the casefeeder on your loader and go. Range brass is full of dirt, dust, sand and debris that can be damaging to loading dies, as well as causing other problems. So, the first step is to clean it up.

I have a five-gallon bucket with holes drilled in the bottom and a cover for the top that I use to shake the brass and cause the debris to settle to the bottom and fall out of the holes. By shaking it in small lots I can remove a lot of the dirt and sand.

Then I wash the brass. I use a tumbler and fill it with water and a little detergent. This washes out most of the rest of the dirt and helps get the stuff that's inside the case flushed out. Then I rinse several times with fresh water. I suppose there are a lot of ways to do this, so get

inventive. If you choose to use the family washing machine, I can't be held to account for divorce lawyer bills.

The brass must be sorted. Most range brass is a mish-mash of different cartridges. I use the Shell Sorter pans for a rough sort. This will separate the pistol brass well and isolate much of the rifle brass. But the final sort is always by hand. I buy two-gallon paint buckets, label them for a specific cartridge and then line them up for the hand sort.

Hand sorting insures you have the right cartridges in the bucket. But it also lets you eliminate any steel or aluminum cases, as they are not reloadable. I also toss any cases that are too damaged. Small dents or slightly bent necks are fine, but any major crushing or any dent with a crease is tossed. After sorting I let the cases dry for about a week, mixing and shaking every day or two to get the water out. I know this all sounds like a lot of work, but it's mostly a lot of waiting.

Then I put the brass in a vibratory case cleaner with ground corncob and a little Rapid Polish and let it run until the cases are clean and polished. I have used a Dillon case cleaner for a lot of years. At times I have several case cleaners running at once and sometimes for days on end. The Dillon has seen a lot of other brand case cleaners come and go, but the blue one still is working. I think, though, that I am going to upgrade to the bigger CV-2001 case cleaner simply for the larger capacity.





**Range brass is dirty, filled with sand and grit. It must be cleaned and sorted.**



**Using the Shell Sorter pistol brass sorting trays.**



**The final sorting step is by hand. It is critical that you have your hands and eyes on every single piece of brass.**

Range brass usually does not have a known history. You may have commercial cases or military cases. They may be once fired or some that have been reloaded several times. So, you must go through a preparation process before you put them in your loader. The first step after clean and sort is to lubricate the cases. I use a spray lubricant. The best approach is to stand them up in loading blocks and spray in 50-case lots. Then, I run every case through a full-length resizing die with a de-primer. The reason for resizing is to fix all the bent or damaged necks and to repair damage to the case body. Some minor dents in the body may remain, but the outside dimensions are fine, and the loaded ammo will function. Small dents will iron out when firing. The reason the necks must be repaired is so you can trim the case to length. Cases that are too long can cause all kinds of problems. By making them a uniform length



**After sorting the brass I keep it in buckets labeled by cartridge.**

they run better on the progressive loading machine and the ammo is more accurate.

The best tool I have found for high-volume trimming is Dillon's Rapid Trim 1200B Case Trimmer [replaced by the RT1500 Case Trimmer]. I have this electric trimmer mounted in a dedicated single stage press. You simply insert a case into the shell holder and then raise the ram to trim it instantly. It is so fast it almost feels like cheating, but that feeling dissipates with the next step. You must chamfer/deburr the inside and outside of the case mouth. I use an RCBS Trim Mate case prep center for this chore.

Any military 5.56 case will have a crimp on the primer. Also, all Federal .223 Remington cases except their Gold Medal match will have a crimp. I suppose you can go through every single case and look at it. However, I find it much faster to just swage the primer pocket on every case.



Range brass must be cleaned. Here is brass in corncob media in vibrating brass cleaners. Buckets of brass wait their turn.



Notice the crimped primer pocket on the left.



Dillon's Super Swage 600 allows you to easily swage crimped primer pockets.

The Dillon Super 1050 has a primer swaging station built in. If you are using a different machine without the built-in swaging tool, Dillon also has a very good bench mounted swaging tool called the Super Swage 600.

I swage deep enough to leave a bevel that acts like a guide to help feed the primers into the pocket. This makes the progressive loading machines run much more smoothly. Most of the problems I have with loading .223 brass on any progressive loader are priming related. By putting a slight bevel on the leading edge of every primer pocket, I found that many of my priming problems went away.

The brass is now prepped and ready to load on your progressive machine. It might be a good idea to re-lubricate the cases before running them into the sizing die.

You can sort all that brass by brand if you wish, but I find that to be too much work. So, to accommodate the



Military brass might be plentiful and inexpensive, but it will require more work to turn it into ammo for your AR-15 type

slight differences in case capacity from using mixed brass, I use a moderate powder charge that is safe in any case. I start by splitting the difference between starting loads and the max charge. I used H335 powder for years before CFE223 came out and I switched. These days I use whatever I can find, but I look for those two first. I keep it simple and use Hornady 55-grain V-Max bullets and Federal small rifle primers, when I can find them.

The velocity is a bit lower with the lesser powder charge, but for practice and even most club matches that is not an issue. As a rule, this ammo runs fine in all my AR-15 rifles. If I have any function issues in a rifle without an adjustable gas block, a slight increase in the powder charge has always fixed them.

In some ways the lower velocity is better because there is less wear and tear on steel targets and on my rifles. This is hosing, blast 'em up ammo for AR-15 rifles





If you run dented brass into a full-length sizing die the outside dimensions will be fine and the dent will iron out when shooting. However, deep dents with a crease, like those on the right should be discarded and not fired.



I can tell my processed brass at a glance. Those with the red head just need to be cleaned and loaded. The others will need to go through processing.



I have this Dillon Super 1050 loader dedicated to loading .223 Remington ammo. I often use range brass, but to run well in the machine the brass must be prepared first.

and for 3-gun style shooting. It's not precision ammo for long range. Loading that is going to take another article. So, what about accuracy? I do a lot of gun tests for NRA publications, and I usually toss in a few groups with this ammo. I can't explain it, but my range brass ammo is often some of the most accurate tested in a new rifle.

After loading, every cartridge is wiped free of lubricant, inspected and checked with an L.E. Wilson .223 case gage to insure it has proper dimensions and will chamber reliably. I mark the bottom of the brass with a red marker. Marking it makes it easier to find empties and, more importantly, it tells me that this brass has been processed so there is no need to do anything for the next loading cycle except to clean it up, lube it and dump it in my reloader hopper.

Of course, any brass case will fail after multiple loadings. I often find this when doing my final inspection with the L.E. Wilson case gage. Usually, it's a split neck. Also,



This was all dirty range brass a while ago. A little work and a Dillon Super 1050 made it ready to shoot.

because a lot of the brass is lost to the range gods when shooting matches or practice, that keeps the rotation relatively fresh. Most cases don't last past four or five loadings anyway and they are out of rotation before they fail. If I happen to pick up somebody else's case that has been loaded too many times, that's when the split neck shows up in inspection. Or, if I have to trim an unusual amount of the neck, I toss the case. That's often an indication of a case that's been loaded several times. This is unusual as most hardcore reloaders pick up their cases, so range brass is predominantly new cases.

It's not a 100-percent foolproof process, but its close and it's a lot less work than sorting every single piece of brass and keeping track of how many times it's been loaded. I know an anal-retentive, accountant guy who does exactly that. He can't shoot worth a crap because he never has time to practice!



# HIPERFIRE®



## Competition HIPERTOUCH®

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

Competition Hipertouch AR10/15 Trigger **40287**  
Reflex Hipertouch AR10/15 Trigger **40286**

**\$250.00**  
**225.00**



## Reflex HIPERTOUCH®

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

# HIPERCOMP®



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

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

# MILSPEC AR Buffer Springs



AR15 Rifle Buffer Spring  
AR15 Carbine Buffer Spring

**12213** **\$4.99**  
**12208** **4.99**

# KNS Precision, Inc.



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

**33391** **\$33.00**



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

**33392** **\$38.00**



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

**33390** **\$9.99**



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

**19927** **\$9.99**

# JP Enterprises Gear



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



JP Reduced Power AR Spring Set  
**12618** **\$10.99**



## JP Enhanced Gas Rings

.223 Gas Ring	<b>11917</b>	<b>\$9.99</b>
.308 Gas Ring	<b>11918</b>	<b>9.99</b>

# Badger Ordnance Tac Latch



Gen 1



Gen 2

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

AR-10 charging handle.

Gen 1	<b>10379</b>	<b>\$19.99</b>
Gen 2	<b>18477</b>	<b>19.99</b>



# EB Ed Brown Products

## Two-Piece 1911 Guide Rod Assembly

Heat-treated Stainless Steel  
May be installed without  
firearm modification.

10229 \$29.99



## Rebuild Kit

for 1911-Style Pistols,  
STAINLESS (pictured)

10226 \$19.99

BLUE

10225 \$19.99



## Grip Screw Bushings

Set of Four for 1911-Style  
Pistols STAINLESS (pictured)

10228 \$9.99

Set of Four for 1911-Style  
Pistols BLUE

10227 \$9.99



# Wolff Gunsprings

## Wolff RECOIL SPRINGS

### BROWNING HI-POWER

18.5 Pound 11373 \$7.99

### COLT GOVERNMENT MODEL

9 Pound 11719 \$7.99

10 Pound 12193 7.99

12 Pound 12007 7.99

13 Pound 12443 7.99

14 Pound 12338 7.99

16 Pound (Std.) 11860 7.99

17 Pound 12192 7.99

18.5 Pound 12465 7.99

20 Pound 12056 7.99

23 Pound 11377 7.99

### COLT OFFICERS MODEL

24 Pound 12110 \$7.99

### CZ 75B

9 Pound 19348 \$7.99

10 Pound 19349 7.99

11 Pound 19350 7.99

12 Pound 19351 7.99

13 Pound 19352 7.99

14 Pound (Std.) 19353 7.99

### SMITH & WESSON M&P

12 Pound 19356 \$7.99

14 Pound 19357 7.99

15 Pound 19358 7.99

16 Pound (Std.) 19359 7.99

### SPRINGFIELD 5" 9/40 XD

12 Pound 19339 \$7.99

13 Pound 19340 7.99

14 Pound 19341 7.99

15 Pound 19342 7.99

16 Pound 19343 7.99

17 Pound (Std.) 19344 7.99

### SPRINGFIELD 5" 45 XD

14 Pound 19345 \$7.99

16 Pound 19346 7.99

18 Pound 19347 7.99

### SPRINGFIELD 4.5" 9/40 XDM

14 Pound 19336 \$7.99

16 Pound 19337 7.99

18 Pound (Std.) 19338 7.99

## Wolff GUIDE RODS

S&W M&P 19354 \$24.99

Sp'field XDM 4.5 19355 24.99

## Wolff RED Striker Spring 3-Pack

S&W M&P 25301 \$7.99

## Wolff HAMMER SPRINGS

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

## Wolff MAG CATCH SPRINGS

1911 11791 \$9.99

## Wolff REVOLVER SPRINGS

The Shooter's Paks listed for various revolvers contain springs designed to optimize hammer and/or trigger function often without the expense of "custom trigger jobs."

## (Hammer/Trigger Return Springs)

Ruger GP-100 11367 \$10.50

SP-101 12598 9.50

S&W J Frame 12189 9.00

## (Mainspring/Rebound Springs)

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

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

## Wolff RIFLE SERVICE PACKS

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

M1 Garand 55015 \$25.99

M1 Carbine 55016 17.99

M1A/M14 55017 23.99

## Wolff REPLACEMENT

## MAGAZINE SPRINGS

Glock 33-Round Magazine

11950 \$9.99

S&W M&P Magazine Springs, 3-Pack

25300 17.99



# Nighthawk Custom Drop-In 1911 Trigger System

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

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

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

Stainless Drop-In Trigger System 18930 \$299.99

Black Nitride Drop-In Trigger System 18931 299.99



# Evolution Gun Works 1911 Magwell

EGW 1911 Magwell, Blue 18601 \$79.00

EGW 1911 Magwell, Stainless 18600 79.00

# Dillon's 1911 Action Impact Reducers^



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

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

# MAGPUL®

## UNFAIR ADVANTAGE™



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



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



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



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



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



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



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



MAGPUL MAGLINK™  
makes it easy to link MagPul  
.223/5.56 mags together.  
**43240 \$17.99**  
**FOR MAGPUL GEN 2 & 3  
.223/5.56 MAGS ONLY**



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



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



MAGPUL Bipod for 1913  
Picatinny Rail (above) is

made of high-strength polymer,  
steel and Mil-Spec hard anodized  
aluminum.  
FDE **12112 \$109.99**  
Black **12098 \$109.99**  
The MAGPUL Bipod for M-LOK  
mount (*not pictured*).  
Black **33408 \$109.99**  
The MAGPUL Bipod for Sling Stud  
Mount (*not pictured*).  
FDE **33407 \$129.99**  
Black **33406 \$129.99**



MAGPUL PMAG 10 7.62 AC is a  
reliable and durable polymer  
magazine for the .308 Winchester-  
based family of cartridges.  
Compatible with short action  
AICS-spec bottom metal to in-  
clude the Bolt Action Magazine  
Well for the Hunter 700 Stock.  
**10702 \$39.99**





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



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

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

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



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

# SPRINGFIELD ARMORY

## Magazines



### Springfield Hellcat, XD and XDM Magazines

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

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

**15724 \$24.99**

## MEGGAR® Magazines

Beretta 92 18-rd. AFC*	18728	\$29.99
Beretta 92 20-rd. AFC*	18729	35.99
Browning HP 15-rd. Blue	18730	28.99
1911 8-rd. .45 ACP Blue	43406	25.99
1911 8-rd. .40 S&W Blue	43405	24.99
1911 8-rd. 10mm Blue	43404	24.99
1911 10-rd. 9mm Blue	43402	29.99
1911 11-rd. .45 ACP Blue	18732	24.99
CZ-75B 19-rd. AFC*	14989	35.99
Para P-14 14-rd. Blue	18733	29.99
Para P-16 15-rd. Blue	18734	23.99
Para P-18 17-rd. Blue	18735	29.99
Ruger P-Series 9mm 20-rd. Blue	18737	29.99
S&W 59 17-rd. Blue	18738	26.99
S&W 59 20-rd. Blue	18739	31.99
SIG Sauer 226 18-rd. AFC*	18740	31.99
SIG Sauer 228 15-rd. Blue	18741	26.99
Springfield XD (not XDM) .40 13-rd. AFC*	14991	29.99
Taurus 92-99 17-rd. Blue	18742	29.99
Taurus 92-99 20-rd. Blue	18743	34.99

\*AFC = Anti-Friction Coating

# STOP ABUSING YOUR FIREARMS!

## Part 3: Dry Firing

By Jimmi Bonavita, Photo by Oleg Volk

As long as firearms have existed, endless misinformation and confusion has circulated concerning “dry firing” or “snapping in” unloaded firearms, the all-too common practice of pulling the trigger and dropping the hammer (or striker) on an empty chamber. Is it harmful... or not? It depends!

Dry firing *any* rimfire firearm, or any of the “traditional” single-action revolvers is indeed an abusive practice, but dry firing most centerfire cartridge firearms is generally harmless and can have benefits for the shooter as well as for the firearm! As rookie police officers in the early 1970s, we were advised by our academy instructors to dry fire our newly issued, “bull-barrel” .38 Smith & Wesson Model 10 revolvers “every day.” They explained this would not only help finely hone the internal action parts of our brand-new sidearms, working out any burrs and smoothing up the actions, but that it would train and strengthen the specific muscles of our hands and forearms that we would need for efficient and accurate shooting! And... it did!

Added to the simultaneous and endless practice of drawing and aligning the sights on a large black dot on the center of a piece of Xerox paper taped to the wall, repeating this exercise played a major role in developing our self-defense skills utilizing the application of “long term muscle memory,” a tried-and-true training method religiously used by martial arts instructors for centuries (think “The Karate Kid”), and by military and law enforcement agencies and successful shooting champions of all disciplines worldwide.

The reasons for avoiding dry firing with the specific categories of firearms above differ, however. Older model SAA (“Single Action Army”) revolvers that utilize hammer-mounted (spur) firing pins, such as the 1st, 2nd, and 3rd Generation Colt SAAs, older model Ruger SAAs, Great Western SAA revolvers and many older Italian-manufactured clones shouldn’t be dry fired because it peens and eventually dislodges the frame-mounted firing

pin bushing, and possibly the firing pin itself, the repair of both usually an expensive gunsmith-only repair. Of course, if the revolver happens to be an original, collectible and very valuable early Colt SAA, it will adversely and severely affect its value!

But there is a solution to this malady! Keeping the cylinder’s chambers filled with “dummy” cartridges or commercial “snap caps” when in storage or during casual handling prevents the absentminded dry firing of the

revolver by those less-savvy individuals, or during a momentary loss of conscious thought! Dummy rounds can be commercially manufactured non-functional inert cartridges usually made from aluminum alloy or plastic, or “snap caps,” a combination of parts and materials that contain mechanical primers for safe, long-term and repeated dry firing use. “Do-it-yourselfers” can also make them simply by seating and crimping lead or jacked bullets into spent cartridge casings (complete with intact spent primer) minus the propellant. Urged by corporate attorneys for protection from vicarious liability litigation, most modern single-action revolvers have now been redesigned to utilize “transfer bar safeties,” also referred to as a “firing pin blocks” or “hammer block safeties,” not only to be able to carry live rounds in all six chambers, but so that dry firing is less of an issue concerning these firearms. New Model Ruger Blackhawks, Super Blackhawks, 4th generation Colt “Cowboy” SAAs and most Italian clones have this upgrade.

It must be repeated here for all those readers unfamiliar with the older model SAAs that the chamber directly underneath the hammer of these firearms should always be devoid of a live cartridge during normal carry in order to prevent a negligent discharge in the event the revolver is accidentally dropped or otherwise suffers an unexpected impact to the hammer. Such incidents often result in serious or fatal injury. The infamous “WARNING” labels now inscribed directly on the barrels or actions of current firearms, as is the case with the transfer bar safeties, are the inevitable results of





successful vicarious liability lawsuits against major firearms manufacturers.

But the practice of dry firing rimfire firearms is of even more concern due to the firing pins being aligned with the outer rim of their chambers because the priming compound is distributed on the rim of the cartridge head, unlike centerfire cartridges which all have a centrally located primer. When a slender, relatively fragile firing pin is released under pressure from the firing pin spring and strikes the massive, hardened metal rim of the firearm's chamber, repeatedly with multiple dry firings, it will result in an eventual and inevitable catastrophic failure. This is just simple physics. If you scoff at the above warning and break your rimfire's firing pin, you might think, "No problem, I'll just get a new one installed by my gunsmith!" But herein lies the problem: if your rimfire handgun or rifle was one of the millions made through the 1980s (like the Marlin Model 88 semi-auto rifle I learned to shoot as a six-year-old in 1959), and especially one of the hundreds of thousands of "store brand" or "promotional firearm" models that were sold through big-box stores like K-Mart, Western Auto, Montgomery Wards, Sears and others at reduced prices, the odds are that you (or your gunsmith) will never be able to find one. These less expensive "re-branded" versions of standard Winchester, Marlin, Mossberg, Remington, Savage, Stevens, High Standard, Springfield or Browning firearms models, marketed under generic names such as Western Field, J. C. Higgins, Ted Williams, Ranger and others, substituted less expensive materials (such as birch or beech stocks versus walnut), and had fewer premium features to reduce the overall price. Just as accurate and of the same high-quality, in most cases few if any replacement parts were manufactured to support them long-term, the theory being it was more economically practical to replace the entire firearm than to repair it. Used, replacement firing pins for these obsolete firearms, once abundant, are today basically non-existent. The "go-to" source since 1950 has been Numrich Gun Parts Corporation of West Hurley, NY, the repository of millions of obsolete and hard-to-find surplus and commercial gun parts, most gleaned from disassembled, used firearms. But Numrich has completely run out of many parts, and almost all rimfire firing pins of any manufacture. If you think the solution is to just have your gunsmith fashion a custom-made firing pin, be aware the cost of such a repair can easily exceed the total value of your "family heirloom" firearm!

Just how prevalent is firing pin breakage? A few years ago, I was a member of a local shooting club whose ancient and decrepit indoor range could not accommodate anything more powerful than handguns or rimfire rifles. On the back wall behind the shooting stations was a plywood "amnesty" box for disposal of "defective" ammunition, those "duds" which failed to fire during practice sessions. I examined the contents of the box out

of curiosity one day and found that most of the discarded rounds were .22 Long Rifle rimfires. All but a few appeared to have weak or oddly shaped firing pin strikes on their rims. Some rounds had evidence of multiple firing pin strikes. Assuming that burial was the eventual fate awaiting these duds, I removed all the .22 rimfire ammunition, intending to conduct an informal test on an upcoming weekend at my hunting camp in the Shenandoah Valley. I took with me a trio of like-new condition rimfire carbines: a Special Edition Ruger 10/22 Stainless Laminate rifle, and two Rossi Gallery pump-action carbines. Over two days I attempted to fire each of the over 1,800 supposed "defective" rimfire rounds at "targets of opportunity" through my rifles, alternating firearms after each empty magazine. Approximately 1,550 (86%) of those "dud" rounds fired the very first time I pulled the triggers of my rifles! The indication to me was very clear: damaged firing pins were the real cause of most of the discarded ammunition, and not the ammunition itself

One final story to emphasize the seriousness of the very bad habit of dry firing rimfire firearms, and to stress the fragility, and rarity, of many rimfire firing pins. For over three decades I served as an informal armorer for a close friend (now sadly passed on), a former Marine who later became a clandestine operative for an "alphabet agency" during the Cold War. An octogenarian, he often requested my assistance on his small horse ranch. As his declining health (and cognitive function) progressed, I began to increasingly receive requests to repair his aging, working "ranch guns," several of them .22 rimfires. A particular Western Field Savage-Stevens Model 187N semi-auto .22 LR (one of those "store brands" I previously mentioned) had once again suffered a broken firing pin due to his incessant habit of dry firing it. He had requested my assistance because his regular gunsmith had refused the task, "Not worth the effort," my friend was told.

Finding no replacement Model 187N firing pins available from Numrich, I desperately turned to eBay for a weekly search that lasted more than seven months. I finally located a single and relatively expensive, used example, completed the repair, test fired the rifle, and drove over to delivered it to my friend. Once at his ranch, I fired five rapid test rounds through it into the ground to demonstrate to his satisfaction that the rifle was indeed repaired. I then cleared and handed him the empty rifle, warning him for the umpteenth time to never dry fire it, or any of the other .22 rimfire in his collection again! He looked me directly in the eye while nodding in agreement, and then out of habit, manually cocked the now empty rifle and pulled the trigger! A loud, audible snap was heard as the newly installed and irreplaceable firing pin broke! That rifle sat in a corner, unrepaired until his death. Along with his other guns, it was passed on to his son, where I assume it remains in the same condition to this day.

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  
1911 Smart Mat  
Handgun Smart Mat

<b>29041</b>	<b>\$24.99</b>
<b>29040</b>	<b>19.99</b>
<b>29042</b>	<b>19.99</b>



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

**29033** **\$39.99**



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

**29032** **\$39.99**



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

**21778** **\$29.99**



Installing a pivot pin is a small step that can quickly become a giant pain in the neck. Meet the AR15 Pivot Pin Tool – the one tool guaranteed to take the nail biting, pin-launching task of installing a pivot pin and turn it into something you might actually look forward to. Align the guide, insert the spring and detent pin, slide the pivot pin into place. Click. Snap. Done.

**29034** **\$9.99**



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

**29039** **\$34.99**



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

**29036** **\$11.99**

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

**29037** **\$9.99**

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

**29038** **\$12.99**





# Real Avid Gun-Cleaning Chemicals



## **BORE-MAX™ BORE FOAM**

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

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

## **FOUL-OUT™ GUNK BLASTER**

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

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

## **GUN-MAX™ GUN OIL**

Gun-Max's advanced gun-metal grade formula sets a new standard for protecting, lubricating and cleaning modern guns. Powerful inhibitors displace moisture delivering extended corrosion protection. Advanced anti-friction additives bond to metal surfaces for longer lasting lubrication of moving metal parts. Maximizes performance of 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

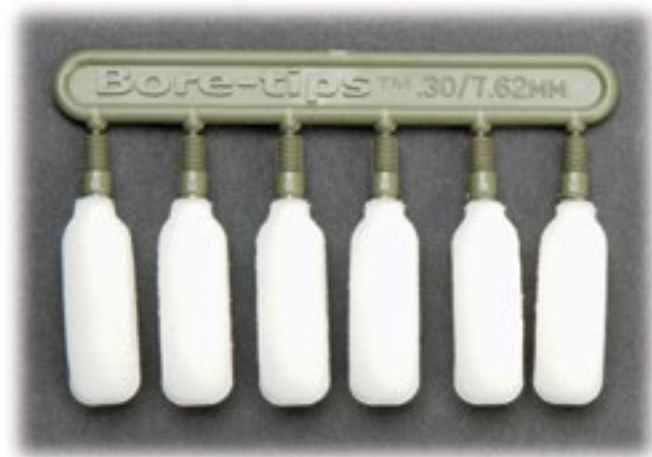


**CED Reloading Machine Covers** – Unlike other reloading machine covers on the market today, the CED Machine covers are designed to include the DAA Mr. Bullet Feeders and Autodrives in some cases. Made of a strong nylon material, they include grommets for air circulation, and an ID holder that allows 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 reuseable.

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



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

12583 \$9.99



## Ram Rodz Barrel & Breech Cleaners

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



## SPECIAL PURCHASE!

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

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



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

1.5 oz. Aerosol Can	30147	\$4.99
6 oz. Aerosol Can (pictured)	30145	9.99
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 <sup>^</sup> )	19894	3.99
(.27 & up Adapter for All Caliber 6" rod <sup>^</sup> )		19895
<b>3.99</b>		
.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 <sup>^</sup> )	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 <sup>^</sup> )	14541	3.99
Shotgun Rod (Uncoated Brass <sup>^</sup> )	10473	30.99
2-pc Shotgun Rod	15464	36.99

## Brass Jags<sup>^</sup> (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<sup>^</sup>

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<sup>^</sup>

.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<sup>^</sup>

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

## Cotton Mops<sup>^</sup>

.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<sup>^</sup>

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<sup>^</sup>

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. <sup>^</sup>	17245	6.99

## Nylon Gun Parts Cleaning Brush

Parts cleaning brush	16389	\$2.99
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## Cleaning Patches

<i>Packages of 1000</i>		
.17 cal.	11807	\$12.99
.22-.24	11808	14.99
<i>Packages of 500</i>		
.24-.27	11809	\$11.99
.30-.35	11810	13.99
<i>Packages of 250</i>		
.38-.45	11811	\$11.99
12-16 ga.	11812	13.99



**Dewey's AR-Link Cleaning Pin<sup>^</sup>** 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<sup>®</sup> Service Rifle Cleaning Port** fits all models of M1 Garand and M1A rifles. The Original M1 Buddy is covered by a lifetime warranty and will be replaced free of charge if it fails under normal use.

13447 \$12.99



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

13452 \$13.99



**Lyman's Pick & Brush Set<sup>^</sup>** is an indispensable item for your cleaning supplies and range bag.

40160 \$4.99

# Grace USA Gun Care Tool Set



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

Grace USA Gun Care Tool Set<sup>^</sup> **10680** **\$149.99**



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



**Dial Caliper<sup>^</sup>**

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

**13462** **\$29.99**



**Digital Caliper<sup>^</sup>**

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

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

**15305** **\$44.99**



## 10-8 Performance Armorer Tool



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

**15434** **\$9.99**

## Bondhus Hex Key Sets



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



# Sack-Ups Protective Gun Sacks

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



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

## DESI PAK®

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

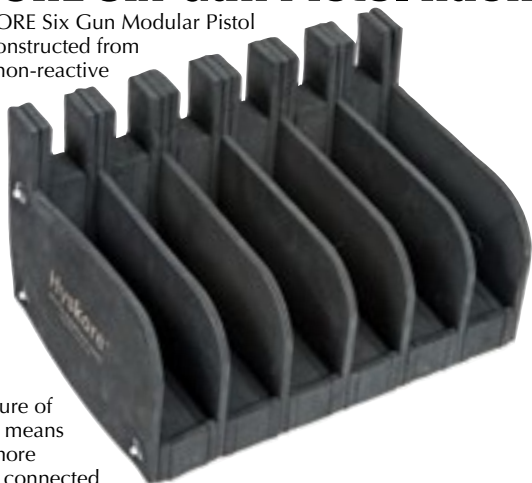


DESI PAK® (2 16-ounce bags, 1 card)	21435	\$16.99
4-ounce bag	14694	4.99
2-ounce bag	14695	2.99
Humidity Indicator Card, (6 ea.)	21523	4.99

## HYSCORE Six-Gun Pistol Rack

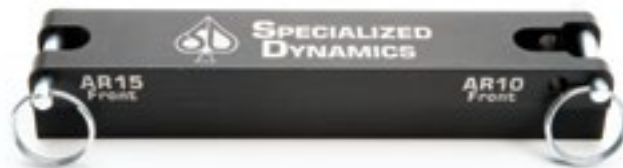
The HYSKORE Six Gun Modular Pistol Rack is constructed from closed-cell, non-reactive foam that will not absorb moisture or react with lubricants or solvents.

It has a soft, suede-like finish, but is rigid enough to offer firm support. The modular feature of the rack also means that two or more racks can be connected together and reconfigured to take maximum advantage of all available space in your safe or vault. The rack measures 11-1/4" wide x 7-1/2" deep x 6" high.



10208 \$24.99

## Specialized Dynamics Armors' Upper Receiver Block



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

43234

\$59.99

## Specialized Dynamics Emergency AR(epair) Kit

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



19460 \$19.99

## Arredondo Multi-Function Squib Rod



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

15250 \$14.99

## Dillon 1911 Barrel Bushing Wrench^



11049 \$2.99

# "Big Fifty" <sup>^</sup>

## STANDARD FEATURES:

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

All for ONLY...  
**\$1899<sup>00</sup>**  
**50000**

Now Available!

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



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

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

### 50 BMG CASE TRIMMER ASSEMBLY <sup>^</sup>

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

### 50 BMG CARBIDE SIZE DIE <sup>^</sup>

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

### 50 BMG POWDER MEASURE ADAPTER <sup>^</sup>

For use with the RCBS .50 BMG powder measure. **50125 \$135.00**

### 50 BMG PRIMER SEATING DIE <sup>^</sup>

One of these is included with Dillon's Big Fifty Reloader, but may be used as an accessory on a separate toolhead. The primer seating die is adjustable for enhanced control of primer seating. Includes two primer punches: one flat, match-style primer punch and one cupped, MIL-SPEC primer punch. **50200 \$240.00**

### 50 BMG PRIMER POCKET SWAGER <sup>^</sup>

Makes it easy to remove the military crimp. **50001 \$475.00**

### PRIMING CONVERSION <sup>^</sup>

Converts Swager to Priming System. **50003 \$125.00**

### 50 BMG PRIMING SYSTEM <sup>^</sup>

Allows off-the-machine primer seating. **50002 \$475.00**

### (1) SWAGER CONVERSION <sup>^</sup>

Converts Priming System to Swager. **50004 \$135.00**

### RCBS .50 BMG LOADING ACCESSORIES <sup>^</sup>

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

# SL900 <sup>^</sup>

## STANDARD FEATURES:

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

All for ONLY...  
**\$1600<sup>00</sup>**  
**\$1960.00 with Casefeeder**



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

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

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

### SL900 CONVERSIONS <sup>^</sup>

12 Gauge Conversion	20009	\$615.00
12 Gauge Casefeed Plate	17811	80.00
20 Gauge Conversion	22138	615.00
28 Gauge Conversion	22139	615.00
20/28 Gauge Casefeed Plate	97045	80.00
SL900 Powder System	17817	120.00

### SL900 MACHINE COVER <sup>^</sup>

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

### SPARE PARTS KIT <sup>^</sup>

1 20 Gauge Yellow Wad Guide	1 Pawl Spring
1 28 Gauge Green Wad Guide	1 Ejector Wire
1 20 Gauge Locator Pin	1 Plastic Wad Guide
1 Index Pawl	1 Swing Arm Torsion Spring
1 Ring Indexer	1 Primer Transfer Arm
1 Index Spring Revision A	1 12 Gauge Locator Pin
1 Hair Pin Cotter	1 Gum Rubber Insert Revision B
2 Bellcrank Cubes	1 Shot Fitting E-Clip
1 Case Insert Slide Spring	1 Failsafe Bushing Revision B
	<b>11154 \$75.00</b>



# Unscrew Yourself

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

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

*Buy online factory direct,  
best price, fastest delivery!*

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**SUPER VEL**  
*Ammunition*

# MAGPUL Magazines for GLOCK® Pistols

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

PMAG 15 GL9	20950	\$14.99
PMAG 17 GL9	43287	14.99
PMAG 21 GL9	43399	19.99
PMAG 27 GL9	12096	19.99



## Lone Wolf Distributors Parts for GLOCK® Firearms



### Lone Wolf Distributors' Parts:

Extended Mag Release (Large Frame)	19115	\$4.99
Extended Take-Down Lever	19114	9.99
3.5# Trigger Stop Connector	16501	14.99
3.5# Trigger Stop Connector for G42/43	10111	19.99
Extended Slide Stop	22299	15.99

### Wolff Spring Co. Parts for GLOCK firearms:

Competition Spring Set	11524	\$9.99
Trigger Return Spring 3-Pack	11818	7.99
X-Tra Power Trigger Rtn. Spr. 3-Pk.	15558	7.99
Guide Rod, GLOCK 17, 22, 31	11356	24.99
Guide Rod, GLOCK 19, 23	11435	24.99
Guide Rod, GLOCK 20, 21	11352	24.99
Recoil Spring, 12#	11420	7.99
Recoil Spring, 14#	11418	7.99
Recoil Spring, 15#	11419	7.99

## SPECIAL PURCHASE! Factory GLOCK® Magazines



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

## NEBO®

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

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

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

13792 \$34.99



## UpLULA Pistol Magazine Loader



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

19239 \$34.99

## The Original GLOCK® Field Knife



Field Knife, Glock, with scabbard, 1 ea.

15483 \$35.99



## Justified Defensive Concepts, LLC Multi-Use Training Target

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

11713 \$19.99



## Schuster Mfg. Inc. Adjustable M1/M1A Gas Plugs

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# The Case for the Match/Carry Gun

**By Duane Thomas**

I have always shot matches with my carry gun. My emphasis as a combat pistol match shooter has always been to build my skill level with my carry gun; thus, it never made any sense to me for my match gun and my carry gun to be two different guns. If I were going to put in all that time, and energy, and muscle memory into performing under stress at matches, I wanted the gun I shot at matches, and the gun I carried for self-defense, to be the same gun.

When I first began competing in combat pistol matches in the mid-1990s, it was during a time frame when I was very big (pun intended) on the concept of guns I called "middleweights." A better term might have been "cut-down service pistols" since middleweights were generally examples of previously existent service-sized handguns with the barrel, slide, butt and magazine all chopped for slightly greater concealability. Thus, the middleweights gave most of handling qualities and shootability, and most of the capacity, of service-sized guns while being somewhat easier to conceal.

Good examples of middleweight handguns would be the Colt Commander which is a cut-down Colt

Government Model, the SIG P228 which was a cut-down SIG P226 (the modern equivalent, since the P228 has been discontinued, would be the P229), and the GLOCK 19 which is a cut-down GLOCK 17. And so forth, and so on. In revolvers, middleweights would comprise the short-barreled variants of guns that generally have service-length barrels. Probably the classic example of a middleweight revolver would be the Colt Detective Special which was simply a short-barreled and somewhat streamlined Colt Police Positive Special.

My first match gun was my carry SIG P228. I won matches with that gun, including the first-ever Firearms Academy of Seattle Alumni Shoot. Shortly thereafter, I switched to the Gen-2 GLOCK 19 as my carry gun and soldiered on with my middleweight in competition.

Eventually, I came to the conclusion I was probably giving something away, losing a measure of accuracy at speed, firing a middleweight against people with full-sized handguns. (Eventually through testing I discovered I can shoot a GLOCK 19 better than the larger GLOCK 17/34, but that's another story, and was still years in the future at that point.) As I saw it, I had two choices: (1) make my carry gun and match gun two different guns,





**Opposite Page: The author's current carry gun is a Wilson Classic ESP, a full-sized, 5" barreled, steel-framed, singlestack 9mm 1911, with ivory grips.**

**Right: Here Thomas shoots a stage at an Action Shooting International (ASI) match with the Springfield Ronin, which is a sort of understudy gun for the Wilson Classic ESP.**

(2) make my carry gun a full-sized service pistol. I chose the latter. So, the upshot of my being a defensively oriented combat pistol match shooter, whose emphasis was on doing it all with my carry gun, was that my carry gun actually got larger.

Really, I had no problem with the idea of carrying a full-sized gun concealed. I make my living as a freelance gunwriter. I don't have a job where I could possibly be fired were I discovered carrying a gun. I am my own boss, and frankly, my boss would fire me if I *didn't* carry a gun. I have the luxury – and I'm well aware it's a luxury most people don't have – of being able to dress myself around the gun, with concealment in mind.

Shortly after deciding to go full-sized, I was carrying a 5" barreled, steel-framed 1911 in .45 ACP. When I went back to the GLOCK, I carried a Model 34, GLOCK's semi-longslide "Practical Tactical" 9mm, concealed every day for six solid years. Though I have likewise carried a GLOCK 17 quite a bit. These days, I'm back to carrying a full-sized, steel-framed 1911, though in 9mm instead of .45.

I really like carrying a full-sized piece as my daily concealed self-defense gun. The reasons a lot of people don't are twofold: (1) They believe such guns are not concealable. I am firmly convinced that most people can carry and conceal a much larger gun than they believe they can. (2) They find the larger, heavier gun uncomfortable to carry. No, I'm not going to hit you with that old cliché, "It's supposed to be comforting, not comfortable." I will say, if you're used to carrying a full-sized gun, in short order you stop even noticing it. At least I did.

Yes, we can make a case for the full-sized service piece being easier to shoot under stress, thus a theoretically more desirable self-defense gun. And while that is indeed

true, I will admit that's not my primary motivation for carrying one. I'm well aware that, deep down in my reptile brain where logic does not live, I equate the level of protection provided by a carry gun with its size and weight. Really, I'm lucky I stopped at a Government Model-sized 1911 instead of going full-on Smith & Wesson Model 27 .357 Magnum. Believe me, I've considered it.

I spend a lot of time taking my carry gun (iron-sighted, singlestack, Wilson Classic ESP 9mm) and my carry gear (Galco BlakGuard holster and Blade-Tech double mag pouch) out and competing against people running race rigs, and firing guns using electronic red dot sights, with two-pound trigger pulls, and occasionally even compensators. I know a lot of people whine about the equipment: "But...but... They're got a race rig, and a red dot, and a compensator, and I don't have ANY of that stuff. It's not fairrrrr!" *<insert sound of sniveling>*

My advice: Quit your whining, get yourself, your carry gun, and your carry gear, out to matches and start shooting against the people with the trick gear. This will give you a really high bar against which to measure your performance. And if you actually do manage to beat most (or even, occasionally, all) of those people, you are going to feel like John Wayne.

Recently, I bought myself a Springfield Ronin, like my Wilson Classic ESP a full-sized, 5" barreled, steel-framed 9mm 1911. So, what did I do? Set it up, as much as possible, like my Wilson Classic ESP, the same-length medium trigger, the same Chen SI Magwell, the same weight trigger pulls, etc. So that if I went out and shot a match with the Ronin – and I have – the experience would transition over to my carry gun.

Hey, what can I say: It works for me.

Duane's website is [self-defense-handguns.com](http://self-defense-handguns.com).





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# 2022

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# Duracell 123 Batteries

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K, L-Fr. Square Butt **11326**

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**40192**  
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**\$14.99**  
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Econo-IFAK (at right in photo)	<b>43379</b>	<b>\$24.99</b>
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<b>27069</b>

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<b>\$279.99</b>
<b>15299</b>

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<b>15302</b>

**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).



<b>\$164.99</b>
<b>15297</b>

**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).



<b>\$179.99</b>
<b>15300</b>

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# John Marshall on Classic Firearms: The U.S. M60 Machine Gun



Oleg Volk  
photo.

During World War II United States armed forces found themselves facing an incredibly versatile and effective machine gun fielded by Germany. This was the MG42, which with its very rapid rate of fire earned the nickname “buzzsaw” on the battlefields of Europe. While we had some fine machine guns, none had the rate of fire, portability, and ease of maintenance exhibited by that Teutonic nightmare.

Shortly after WWII the U.S. Army began experimenting with new machine gun designs. They used the MG42 and the FG42 (an even lighter selective fire machine gun designed for paratroopers in Germany) as examples of more modern technology. Attempts to convert these 8mm guns into similar .30-06-chambered U.S. machine guns by the Saginaw Steering Gear division of General Motors were largely unsuccessful. However, the objective remained to ultimately find a single replacement for the M1917, M1919A4 and M1919A6 machine guns then in use as well as the Browning Automatic rifle. These efforts continued.

What evolved in the 1952-1957 period was an interesting combination of newer concepts such as stamped sheet metal components and a belt feed mechanism using a single pawl like that used in the MG42. Also developed for evaluation was a quick-release barrel changeout system. A pistol grip enabled hand-held operation when necessary. A “semi-bullpup” placement of the operating rod and buffer in the shoulder stock was used, much like the FG42. This feature allowed a shorter overall length. The gas-powered operating rod turned a rotating bolt similarly to the FG42 and the earlier American-designed Lewis machine gun. The gas operation utilized the “gas expansion and cutoff” principle that was also employed in the M14 rifle. It was relatively simple and easier to clean.

These experimental designs all fired from an open bolt

to aid in better barrel cooling. It was decided that with a quick-change barrel, the barrel would be air-cooled rather than using an obsolete water-cooling jacket. Like the M14 rifle, the new machine gun would be chambered for the 7.62x51mm NATO round which was shorter than the .30-06 round that preceded it. It would have a cyclic rate of fire of approximately 500 to 650 rounds per minute and be fed from a 100- to 250-round disintegrating metallic split-link belt. Overall, the gun would be designed to enable mass production, unlike earlier U.S. machine guns that used many parts that required extensive and expensive machining.

At the time of the M60’s development, there were competing designs such as the Belgian FN MAG and the German Rheinmetall MG3. These were evaluated, but a U.S. design was preferred to avoid the extra expense of foreign entanglements. The final experimental version was designated as the T161E3.

The M60 machine gun was formally adopted as standard in January 1957, replacing previous machine guns and the M1918A2 BAR. It was first issued to units in 1959. In my Army unit in that time period, we did not acquire them until 1961. I personally showcased one of the new machine guns to interested civilians during a weapons display then, and it generated a lot of interest.

The new gun was not without its faults. These revealed themselves in Vietnam. Its first combat use was with the U.S. Marines. The M60 was considered heavy when hand-held, although it was one of the lightest machine guns available then. It was not well balanced and was awkward to carry for extended lengths of time. In extreme conditions it could jam during heavy firing, especially when dirty. There were failures to extract, and cases could stay stuck in the chamber. That would usually require ramming a cleaning rod down the barrel from the





Oleg Volk  
photo.

muzzle, or even changing out the barrel. The rotating bolt often required stoning of burrs and roughness on the lugs. If this was not properly done it could cause headspace problems, case stretching and case head separations with often dangerous consequences. There were also problems with the barrel latch catching on clothing, causing the barrel to fall out. This early latch was replaced with a push-button type, but many of the older guns still had the old troublesome latch.

Yet another problem was that the grip and trigger housing assembly retaining pins were held in place with somewhat flimsy leaf spring clips. This caused knowledgeable gun crews to use duct tape or cable ties to be sure the clips didn't break loose and let the pins walk out when the gun was fired. The sear in the trigger group could wear down, causing a runaway gun. A second sear notch was later added to the operating rod to prevent this from causing unfortunate surprises. Extensive wear could also allow the bolt cap retaining pin to fall out. The bolt cap could then unscrew and cause a malfunction.

In time, most of these problems were finally ironed out and successive tweaks and modifications resulted in a very reliable gun. In addition to the integral bipod on the gun, The M91 and M122 tripod mounts became available. These gave the gun stability and repeatable fields of fire. Variants that provided improvements and enabled special applications included M60 (basic early model), M60E1 (experimental), M60E2 (vehicle mounted and electrically fired), M60B (used in helicopters unmounted), M60C (used in aircraft with fixed mounts), M60D (pin-tle-mounted in helicopters), M60E3 (lightweight variant in 1980s), M60E4 and Mk43 Mod 0/1 (improved specialized use for ground troops and Navy), and M60E6 (lightweight version of the M60E4).

The M60 and its variants were primarily produced by the Saco Defense System Division of Maremont Corporation and U.S. Ordnance from 1957 to 1991, when they began to be phased out in favor of the M240 machine guns. Vital specifications: Weight 23.15 lbs. Length 43.5 inches. Barrel length 22 inches. Muzzle

velocity 2,800 feet per second. Effective firing range 1,200 yards.

In typical combat use, M60 machine gun belts were loaded with four ball-type (M80) or armor-piercing (M61) rounds for each tracer (M62) round. This four-and-one mix gave the gunner visual confirmation of where his rounds were headed and allowed quick adjustment of fire.

The standard infantry version of the M60 had a slot on the left side to hold a reinforced canvas bag which could hold a 100-round belt of ammo that could be directly fed into the gun. This was commonly called the "assault bag." A padded sling was standard equipment for the gun. It was used for carrying in the ready position, and allowed for engagement while standing, crouching or walking and shooting from the hip or shoulder. An asbestos (later Aramid) mitt for barrel changing and spare barrels were also provided for each gun.

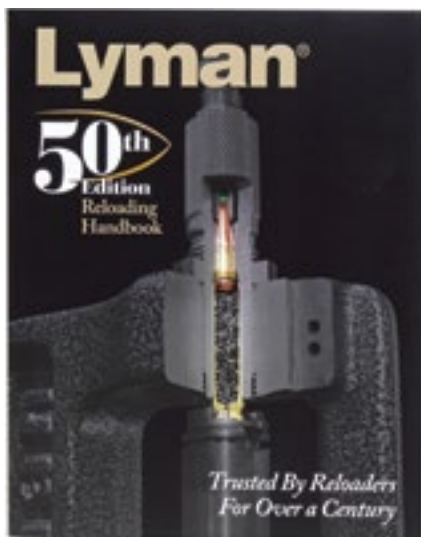
In Vietnam, the M60 was given the nickname "the pig" because of its bulk, awkwardness, weight and its ability to eat up ammunition. Linked-ammo carriers were told that they had to "keep the pig fed." That nickname stuck and even today many will easily recognize it. And yes, pigs did fly in those days! Chopper door gunners put them to very good use.

While civilian purchase of a full-automatic M60 is possible, transferable guns are scarce and very expensive, of course requiring a lot of government paperwork and waiting. Some semiautomatic versions are being made as of this writing by several companies, with prices running in the \$15,000 range. These mimic the more reliable later versions of the gun, and some are equipped with Picatinny rails for mounting optical sights.

Since its inception, the M60 machine gun has been used by over 60 nations and many other entities. It is currently in service in 19 countries. Some are still retained in the inventories of a number of special U.S. military units. "The pig" has proved its worth in many conflicts, and although it was cursed in its early configurations, today it is praised by many and regarded as one of the finest machine guns of all time.

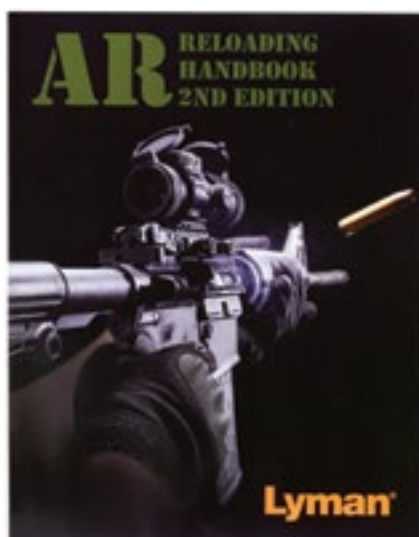


# Lyman Reloading Manuals



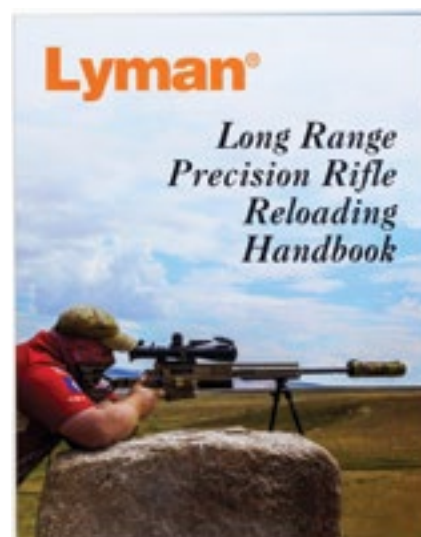
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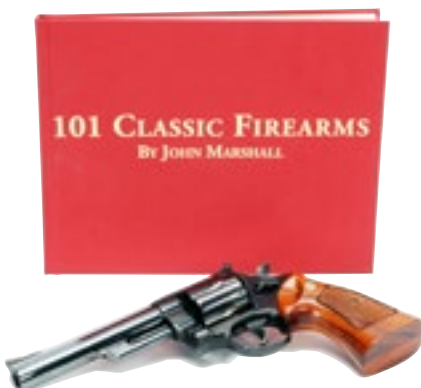
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John Marshall's book **101 Classic Firearms: A Chronological Foray into the Golden Years of Firearms Development**, is a compilation of the author's popular articles appearing in *The Blue Press* since 2007. **101 Classic Firearms** is sure to be a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

40133 \$29.99

## The Complete Reloading Manual

.32 H&R Magnum	15361	\$12.99
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.38 ACP	15365	12.99
.38 Special	15364	14.99
.357 Magnum	15366	14.99
.357 SIG	61612	12.99
10mm/.40 S&W	15367	14.99
.44 Special	15368	12.99
.44 Magnum	15369	14.99
.45 ACP	15370	14.99
.45 Colt	15371	14.99
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.223	15349	16.99
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.30-06	15357	19.99
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Ruger 10/22 Rifle	40036	11.99
Ruger Mini-14	40037	11.99
Loading .223 & .22-250	11762	11.99
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S&W M&P 15-22	55559	7.99
S&W Victory Model	55561	7.99
1903 Springfield	40061	7.99
Springfield XD/XDM	40053	7.99
Winchester 1300	40054	7.99



# DILLON: A MEMOIR

Reviewed By Peter Caroline

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

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

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

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

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

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

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

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

Minigun to our armed forces and our allies.

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

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



**88887**

**\$35.00**



## HP 2 Folding Hearing Protector



Hearing  
Protector  
Belt Clip



## Dillon Hearing Protectors

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



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

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

## Bifocal Shooting Glasses



### Clear, Bottom Bifocal

Clear Bifocal 1.5	<b>11820</b>	<b>\$19.99</b>
Clear Bifocal 2.0	<b>11821</b>	<b>19.99</b>
Clear Bifocal 2.5	<b>11822</b>	<b>19.99</b>

### Smoke, Bottom Bifocal

Smoke Bifocal 1.5	<b>11825</b>	<b>\$19.99</b>
Smoke Bifocal 2.0	<b>11829</b>	<b>19.99</b>
Smoke Bifocal 2.5	<b>11831</b>	<b>19.99</b>

### Clear, Top Bifocal

Clear Bifocal 1.5	<b>11832</b>	<b>\$39.99</b>
Clear Bifocal 1.75	<b>43221</b>	<b>39.99</b>
Clear Bifocal 2.0	<b>11834</b>	<b>39.99</b>
Clear Bifocal 2.25	<b>43333</b>	<b>39.99</b>
Clear Bifocal 2.5	<b>11843</b>	<b>39.99</b>
Clear Bifocal 3.0	<b>43334</b>	<b>39.99</b>

## SureFire Hearing Protection



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

Small	<b>25340</b>	<b>\$13.99</b>
Medium (Fit Most People)	<b>25341</b>	<b>13.99</b>
Large	<b>25342</b>	<b>13.99</b>



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.224 DIAMETER 77GR HPBT 500CT**



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100CT**



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