

e-January 2022

the

# eBlue Press



## Announcing:

Dillon Automation's  
DA 3000 for

Dillon Precision's  
CP 2000 and RL 1100!

Page 11

**NEW Items**  
@ [dillonprecision.com](http://dillonprecision.com)





**Clean and Consistent.**  
**ShootersWorldpowder.com**

# What's Inside:



**Meet Lena Miculek**  
by Kimmie Dillon

Page 8

**Norinco Type 54 Pistol**  
by Gus Cotey

Page 40



**KelTec  
RDB Rifles**  
by Oleg Volk

Page 64



**Perfecting the Glock 42**  
by Duane Thomas

Page 56



# Product Index

## Dillon Precision Reloading Machines:

BL 550	27
Square Deal "B"	28
RL 550C	24
XL 750	20
SUPER 1050	16
RL 1100	12
SL 900 Shotgun Loader	70
Big Fifty Reloader .50 BMG Loader	70
CP 2000 Case Processing Machine	4
Vibratory Case Cleaners	7
Case/Media Separators	7
RF 100 Automatic Primer Filler	33
Dillon Progressive Reloading Dies	23
Redding Reloading Dies	36
Dillon Electronic Scale	33
Reloading Components	40
Eye & Ear Protection	19, 79
Dillon Ammo Boxes & Bins	37
Dillon Leather by Mitch Rosen	46
"Plan B" Very-Bad-Day Planner Holster	47
Dillon Ammo Bag	62
Targets and Target Stands	73
Firearms Maintenance	64-69

**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 wcompany from all the others at the time was the warranty and customer service he offered.

We constantly strive to live up to his standards.  
Please let us know if we're not succeeding.

## the BLUE PRESS

Stephen M. Dillon - Publisher  
Mark G. Pixler - Editor - [bluepress@dillonprecision.com](mailto:bluepress@dillonprecision.com)  
Gary Kieft - Technical Editor  
This Issue's Contributors:

Issue #355  
January  
2022

Gus Cotey  
Kimmie Dillon  
John Kleespies  
Alan Korwin  
John Marshall  
Maureen P. Sangiorgio

Duane Thomas  
Oleg Volk

Copyright 2022 by  
Dillon Precision  
Products, Inc.

*All the electrical and/or electronic components of Dillon equipment and all Dillon textiles are covered by a one-year warranty from date of purchase. Any modifications performed to Dillon machines, or the addition of any unapproved equipment, including automated or mechanical add-ons from other manufacturers, is expressly not recommended and will void the Dillon warranty.*





# CP 2000<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 RL 1100 and Super 1050, the CP 2000 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 CP 2000 will make your task MUCH easier.

**\$1799<sup>00\*</sup>**

CP 2000 with Small Primer Swager 66200

CP 2000 with Large Primer Swager 66201

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

RT 1500 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 RT 1500 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 RT 1500 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.

## RT 1500 & 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>



**20095  
\$135.00**



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

**H**eadspace 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



## CV-2001 – The Industry Standard

Dillon's CV-2001 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



CM-2000 Case/Media Separator ^	<b>20675</b>	<b>\$110.00</b>
CM-500 Case/Media Separator ^	<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 CV-750 heavy duty Vibratory Case Cleaner for those with limited space. This case cleaner uses the same motor as the CV-2001 and is every bit as tough – just more compact. To accompany the CV-750, the CM-500 does the same job as the larger CM-2000 Case/Media Separator; and, like the CV-750, 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!

CV-2001 ^, US 110v	<b>20493</b>	<b>\$250.00</b>
CV-750 ^, 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 \$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.

15-pound bag	<b>13287</b>	<b>\$24.50</b>
--------------	--------------	----------------

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

10-pound bag	<b>13496</b>	<b>\$16.50</b>
--------------	--------------	----------------



# LIGHT

## Up Your Life

(start with your shellplate)

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

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



# 2022

## Dillon Precision Calendar

12346  
 \$14.99



Eric Grauffel  
 wearing  
 Dillon's  
 TechwearUSA  
 AirFlex  
 Shooting  
 Jersey.



## Dillon Teams Up With TechwearUSA

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

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



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



# Meet Lena Miculek

## By Kimmie Dillon

Champion. Expert. Distinguished. These are just some of the words we think of when we describe Lena Miculek. We are proud to feature her as our first cover model for this special edition of **The Blue Press**. As an 8-time World Champion, Lena travels the world competing and instructing. She's also been recognized by the NRA as the World's Greatest All-Around Female Shooter.

Earlier this year, Lena stopped by Dillon Precision to join in on some sizzling fun. 118-degree record heat to be exact! While we here at Dillon are somewhat used to the Arizona heat, this day tested the best of us. Thanks to Lena and our entire crew for being such troopers!

Soon we will post videos of Lena introducing our new Dillon Autodrive 3000. This machine fits Lena and her famous family perfectly. The new DA 3000 is wicked fast, has plenty of field-testing, is extremely accurate and made in the good ol' USA. We are proud that Lena uses our Dillon products to help her stay at the top of her game!

**KD** – You are one busy lady who goes through A LOT of ammo. What do you think about our new Dillon Automation machines?

**LM** – When it comes to wanting to see true progress in shooting, that is made on the range. The fact that you can cut down the time you spend reloading opens up so many opportunities for everything else that you are doing.

**KD** – You shoot in large matches where the competition is intense. How important is the ammo you load?

**LM** – It's a cornerstone to the foundation of being able to win. Without good ammo, you don't even have the option of competing. You can show up and try but investing in quality products like Dillon equipment and a load that works to your standards is literally priceless.

**KD** – Outside of shooting, what are some of the things you do for fun?

**LM** – Truck camping, or overlanding, has become more than a hobby. It's become an addition to how I operate my life. For nine years, I would leave on a Friday and get home on a Monday. With flying, you don't actually get to see anywhere except the airport and the range. I've gotten to experience more of the United States this past year than I ever have in my nine years of traveling.

**KD** – What got you interested in overlanding?

**LM** – It's a way of facing a fear of being physically alone because I travel so much. Taking concealed carry seriously really helped me function solo. And then having a vehicle knowing that I have just about everything. I have water, I have clothes, I have food, I can sleep here, I can take care of my dog, and can take care of myself. It's another layer of being self-sufficient.

**KD** – Tell us what you like best about this type of travel.

**LM** – I like overlanding because of the opportunities that it opens me up for. In my vehicle, I have my hunting rifle, bow and arrow, blow gun, ninja stars, my dog, hiking and backpacking gear, and my kitchen setup. Just point me in a direction and I'll be doing something!



# Recognized by the NRA as The World's Greatest All-Around Female Shooter!



Overlanding in Buffalo Pass, Colorado.



Jerry and Lena at the Sig Sauer Academy  
in New Hampshire.



Kay and Lena = scenario training.





Lena shooting in Florida.



Lena and her SIG Copperhead truck gun.

**KD** – Overlanding is booming in popularity. I mean it's everywhere! Why do you think this form of exploring is becoming preferable to more traditional forms of adventure vacations like camping in a tent or an RV?

**LM** – You're more mobile than being in an RV. You can really go out in nature and not be that experienced, and you have the safety blanket of all of your gear being with you and sleeping in a vehicle.

**KD** – Please share with our **Blue Press** readers some of your personal favorite destinations. What made these journeys memorable?

**LM** – This year it was the Grand Tetons in the Wyoming and Idaho area. And Acadia National Park in Maine. It's a magical wonderland. Cadillac Mountain in Maine is known as the first place in the U.S. to see the sunrise.

**KD** – Where is the next adventure you are planning?

**LM** – In 2022, I will be doing an entire tour of the United States from Florida to New Hampshire, Oregon to California. I'm going to hit all of the places that I can!

**KD** – When you head out on an expedition, are you typically solo or with a group?

**LM** – Solo. But my sister and I went on our first trip, just us, and we drove everywhere. We covered about 5000 miles, and we just loved each other more at the end.

**KD** – It only makes sense that you need to protect yourself when you are out in the middle of nowhere. What firearms do you bring along on your trips?

**LM** – For my own self-defense, I always have my P365 and P238. My dedicated truck gun is a Copperhead.

**KD** – A personal question – do you carry concealed?

**LM** – Yes ma'am.

**KD** – How important is it to get specialized training for carrying a concealed firearm?

**LM** – I am someone that has the answers for how to shoot guns. Holy cow – concealed carry is a struggle. From products to training, it's a whole other world. It's a battle and I understand it now and I'm going to attack it with the same intensity that I attacked everything that I've done in the past.

**KD** – How can our readers sign up for one of your courses through Sig Sauer?

**LM** – I'll have updates on my Instagram and Facebook. The courses will be taught through the Sig Sauer Academy. I will be putting competition on a bit of a pause in order to have more time teaching this year. I'll be teaching in Florida, New Hampshire, Utah, Oregon and Arkansas.

**KD** – Any final thoughts?

**LM** – Fear is the ultimate thief of life. And he's a liar – you can't trust him. Through concealed carry and a general preparedness in my life, I'm able to live free.

**KD** – So true! Thanks for hanging out with us, Lena. We look forward to your next visit to our family business. And we'll make sure the weather is a bit tamer.

☀️ Kimmie

[@lena\\_miculek \(Instagram\)](#)

[Lena Miculek \(Facebook\)](#)

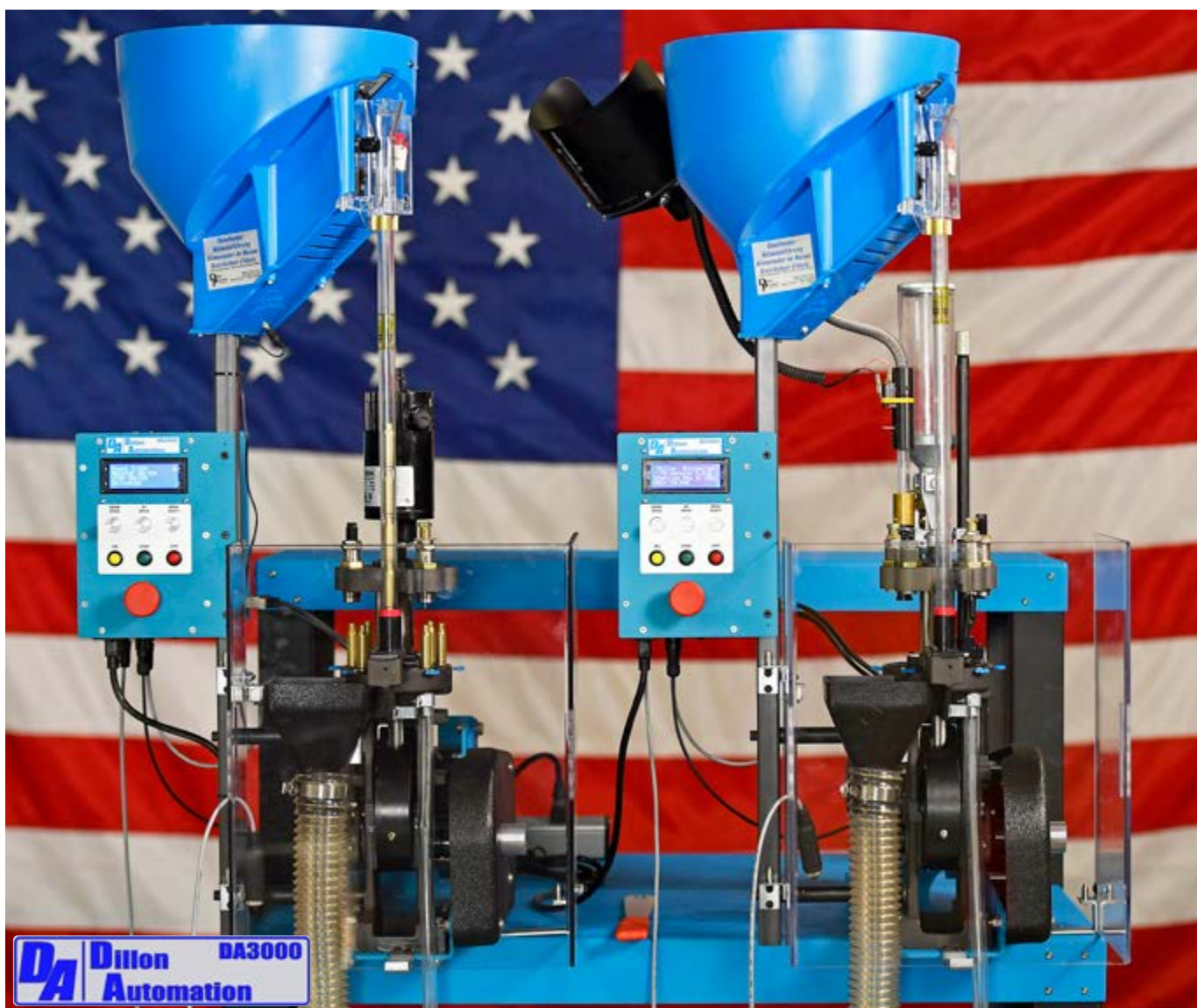
[@LenaMiculek \(twitter\)](#)

[sigsaueracademy.com](#)

[miculek.com](#)







# Dillon Automation's DA 3000

## For Dillon Precision's CP 2000 and RL 1100

Introducing the new Dillon Autodrive 3000!

- Fully automates the Dillon Precision CP 2000 and RL 1100.
- Case Preparation rate up to 3000 rounds per hour!
- Reloading rate up to 2000 rounds per hour!
- DA 3000 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 DA 3000.
- Maintains your Dillon-Factory machine warranty.
- Made in Scottsdale, Arizona USA.

[dillon-automation.com](http://dillon-automation.com)

# RL 1100<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***

<i>Mr. Bulletfeeder by Double Alpha</i>	<i>15145</i>	<i>\$489.95</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>1100 Toolholder w/Wrench Set</i>	<i>62202</i>	<i>\$50.00</i>



# RL 1100 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	20421	\$145.00
-------	-------	----------

## 1100 TOOLHEAD<sup>^</sup>

66024	\$245.00
-------	----------



## TOOLHOLDER

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

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

## BULLET TRAY

Designed for "economy of motion" when loading.

22215, \$60.00



## MACHINE MAINTENANCE KIT<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.







# HI-POINT FIREARMS

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

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

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

AMERICAN MADE  
AMERICAN PROMISE

HI-POINTFIREARMS.COM

\*10mm only available in the 1095TS carbine

**ГПЗ Barnaul**  
PREMIUM RUSSIAN STEEL CASE AMMO

## Available calibers

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

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

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



**Proven performance for uncertain Times!**



Looking for Barnaul Ammunition?  
Head over to [Barnaulammo.com](http://Barnaulammo.com)  
to order some today!



# Mr. Bulletfeeder<sup>®</sup>

## 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	\$489.95
.40 S&W/10mm	15146	489.95
.45 ACP	15148	489.95
.223 Rem./5.56 NATO	15150	509.95
.30 cal./7.62mm	15153	529.95
6.5mm	15154	529.95

### Mr. Bulletfeeder Caliber Conversions

9mm/.38/.357	15168	\$159.95
.40 S&W/10mm	15169	159.95
.45 ACP	15170	159.95
.223 Rem./5.56 NATO	15171	179.95
.30 cal./7.62mm	15172	189.95
6.5mm	15173	189.95

### Replacement Bullet Dropper Dies

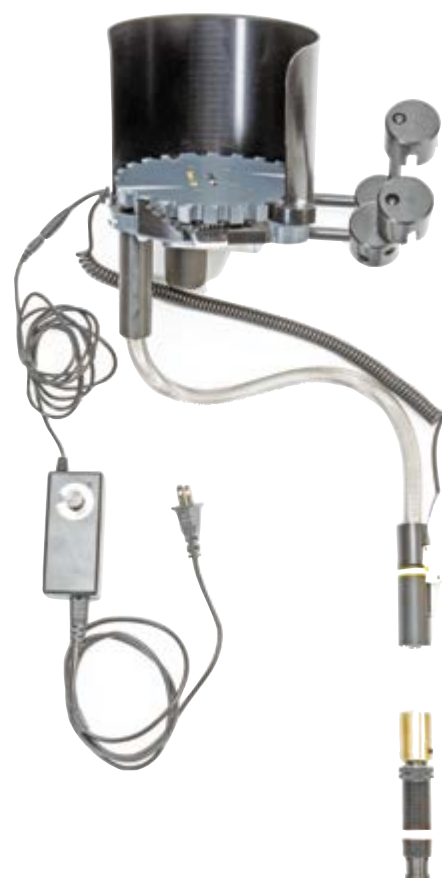
9mm/.38/.357	10218	\$99.95
.40 S&W/10mm	10219	99.95
.45 ACP	10220	99.95
.223 Rem./5.56 NATO	10221	99.95
.30 cal./7.62mm	10236	99.95

### Replacement Output Tube Assemblies

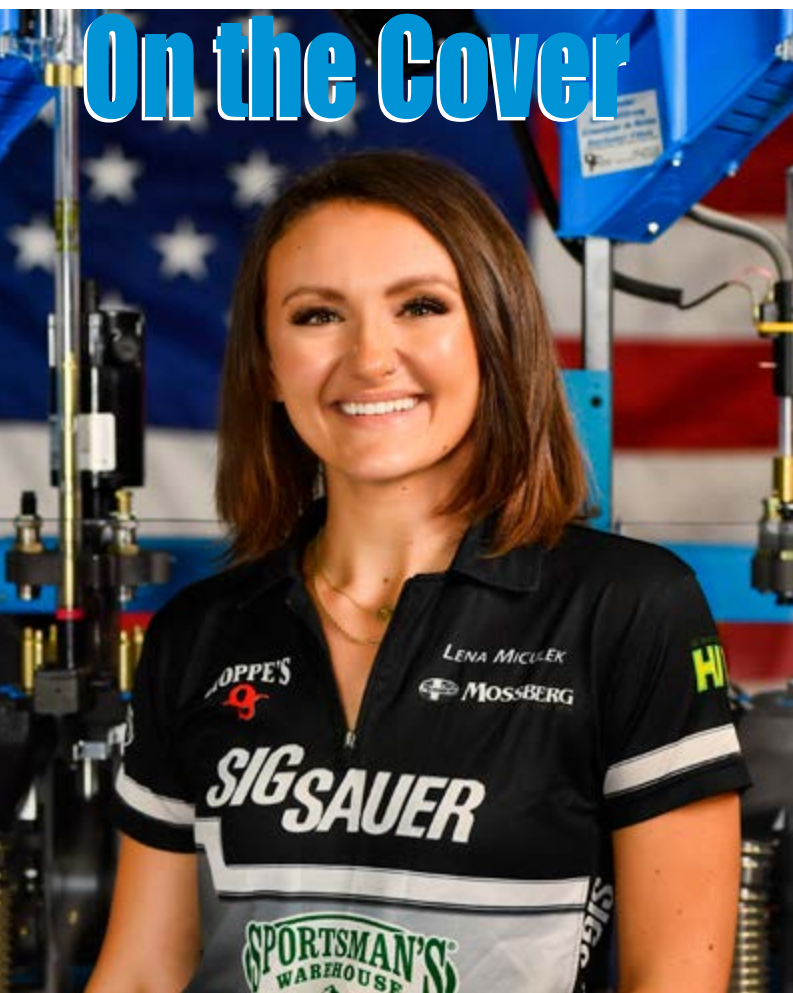
Small Output	10238	\$35.95
Large Output	10239	35.95

### Replacement Nose Guide Spacers

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



## On the Cover



Obviously, this month's cover model is Lena Miculek. We're excited to have her test Dillon Automation's new DA 3000 for our CP 2000 Case Processor and RL 1100 Reloading Machine. To see more photos of Lena 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"x7"x8" and features two interior pockets measuring 6-1/2"x6-3/4" with hook-and-eye closure flaps. An additional interior pocket measures 5"x7-1/2".

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"x8"x1-1/2". 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>\$39.99</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**



# The Second Front for the Second Amendment Here Comes the VIP Act

By Alan Korwin

Our great American gun debate is well established. The battle lines are drawn, have been for quite some time. Both sides – the pro-rights and anti-rights sides – have made their cases clearly. Former NYC mayor Michael Bloomberg's personally funded army has its calling cards: Universal paperwork requirements, bans on the most popular and useful firearms, government-enforced shopping limits and tracking, possession limits, no-warrant searches and seizures, snitch laws, you've heard it all. Zero enhancements to freedom.

Liberty-minded Americans who keep and bear arms also have set-in-stone goals and demands. No infringements, no confiscations, no required permission slips, free exercise of the right to keep and bear arms (which translates roughly to Constitutional Carry), strict adherence to the letter and spirit of the Constitution, this is also familiar. All expansions of freedom.

So far it has come down to voting power. If anti-rights forces, basically Democrats, have legislative control (as they do in some states), rights are quashed, encumbered, limited, basically infringed without concern for constitutional or delegated authority. They are off the rails grabbing undelegated powers – usurpation. This hurts everything America is. When control is exercised by pro-free-individuals, rights remain at the status quo, then advance slowly and incrementally. Basically, it's guns vs. no guns. Is there a way to open a second front in the defense of the Second Amendment?

The happy answer is yes. It sprang from one group in particular, which is now leading a charge to get all other pro-gun-rights groups on board. It's called National

Model Self-Defense laws. Jews for the Preservation of Firearms Ownership, [jpfo.org](http://jpfo.org), is drafting the Victim Innocence Protection law, the VIP Act. Victimized throughout history, those folks really get it. The VIP Act evades standard leftist gun hatred, using their own talking points against them.

We have to protect our women and children. And

men. It's not a gun or weapon issue. Both sides agree criminal assaults on innocent victims is wrong, must be prevented. Both left and right political factions have a hard time arguing against personal safety, even if the lightning rod of guns remains a boiling point. Firearms aren't even mentioned in VIP Act language.

The left is less intent on personal safety though, with its defund and disarm police plans, no-bail-release for repeat violent offenders, reduced sentences even for the most heinous crimes, support for unidentified illegal immigrants with dangerous and secretive criminal and medical backgrounds. But leftists still want to be able to walk and drive without being accosted.

Whether they might act in their own defense, even when confronted with vicious evil remains to be seen, but that's a question of individual choice. Gandhi, the ultimate pacifist, might argue against raising a finger, and instead pray for your attacker as he slays you. That doesn't work for most people.

In the Hebrew tradition, life is so precious that G-d expects you to defend His gift to you. You get to choose.

Now obviously if you are forced to defend yourself from a deadly attack, among the best options are firearms. It's partially why the Founders sought to have Americans

**It does you little  
good to be armed  
and ready, and act  
properly saving  
life and limb, if the  
so-called justice  
system comes  
down hard on you  
for acting purely  
in self defense.**

*Continued on Page 27*

# XL 750<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



# XL 750 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**



## XL 750 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 Slide Spring Pin  
1 Indexer Spring  
1 650 Index Pawl  
1 650 Primer Cam  
1 XL 750 Ring Indexer  
2 Pistol Decapping Pins  
1 650 Index Spring Revision A  
1 #10 Tinnerman Insert  
1 Index Arm Bowled Washer  
1 Short Lever Spring  
1 Bellcrank Cube  
1 3/8" Index Ball  
1 Powder Bar Spacer Plug  
1 650 Brass Tip Set Screw  
4 Locator Pins (#1, #2, #3, #4)  
1 5/16" Index Ball  
1 Tab/Spring Arm Spring  
1 Case Insert Slide Spring  
1 650 Pawl Spring  
1 Index Ball Spring  
2 Pickup Tube Tips, Small

1 650 Tool Head Pin  
2 Pickup Tube Tips, Large  
1 Primer Cup Spring  
2 Retaining Clips  
2 650 Shellplate Cap  
1 650 Primer Support Shim  
1 Case Insert Slide Spring Cap  
2 Dispensing Tips, Large  
2 Dispensing Tips, Small  
2 SDB #10 Rod Washer  
1 550 Primer Slide Roller  
1 Slide Roller Post  
1 550 Slide Return Spring  
1 Primer Retaining Pin Spring  
1 10-24 x 7/8" SHCS  
1 Primer Retaining Pin  
1 XL 750 Primer Punch, Large  
1 XL 750 Primer Punch, Small  
1 XL 750 Primer Cup, Large  
1 XL 750 Primer Cup, Small  
1 XL 750 Primer Punch Spring  
2 Adj. CF Port Cuff Nut  
**75111, \$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 XL 750 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 XL 750 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:

XL 750 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:

XL 750 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  
XL 750 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,  
XL 750 9mm**

## Combo Package .223 Conversion





# Dillon Die Sets



## Sizing/Depriming Die (Pistol)

Our sizing/depriming dies feature a "floating decap assembly" with a snap spring that throws the spent primer off the pin and eliminates the primer "draw back" that often occurs when decapping military brass. The primary feature of Dillon's size die design is the long, tapered carbide ring with a radiused opening. That radiused opening, and its importance to progressive reloading, is one of the reasons why our seat and crimp dies are better. We found a way of manufacturing these dies that has enabled us to make the lead-in radius even bigger! The bigger radius makes progressive loading with our equipment even smoother – but that's still only a part of the story.

## Bullet Seating Die (Pistol)

Our quick-disassembly seat die allows the user to disassemble and clean the seating die without losing adjustment. In this manner, bullet lube and shavings can be quickly removed from the die, thereby guaranteeing a constant seating depth. We've incorporated a "flip-flop" seating stem and a clip that enables you to remove the die insert and change the seating stem from round nose to semi-wadcutter without unscrewing a seating stem. Dillon's double-ended design makes it simple to remove a pin, reverse the seating stem, make any minor seating depth adjustments that may be necessary and go on loading in a fraction of the time.

## Crimp Die (Pistol)

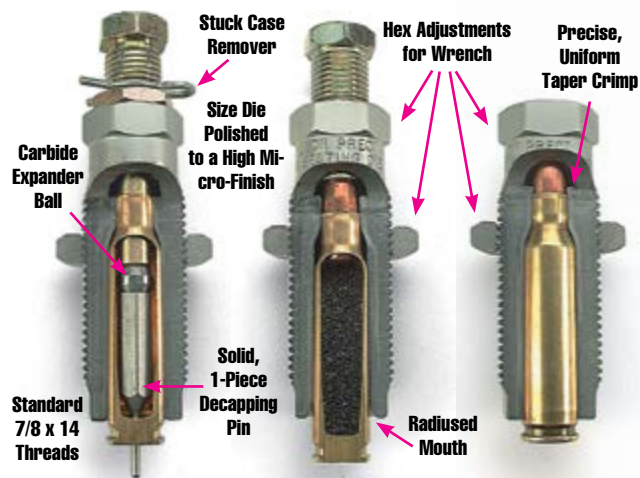
We've made it easy for you to remove the die insert for cleaning without having to change the critical crimp adjustment. Once your crimp die is set for the proper amount of crimp, you'll never have to change it. This is especially good news for all of you who load lead bullets! Before, you had to unscrew the die from the toolhead and disassemble the die in order to remove any bullet lube or lead residue. Then, you had to start from square one to re-adjust the crimp. Those days are over. All you have to do now is pop a clip and the die insert drops into your hand for cleaning.

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

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

### Spare Decapping Pins

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



## 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.**

# RL 550C

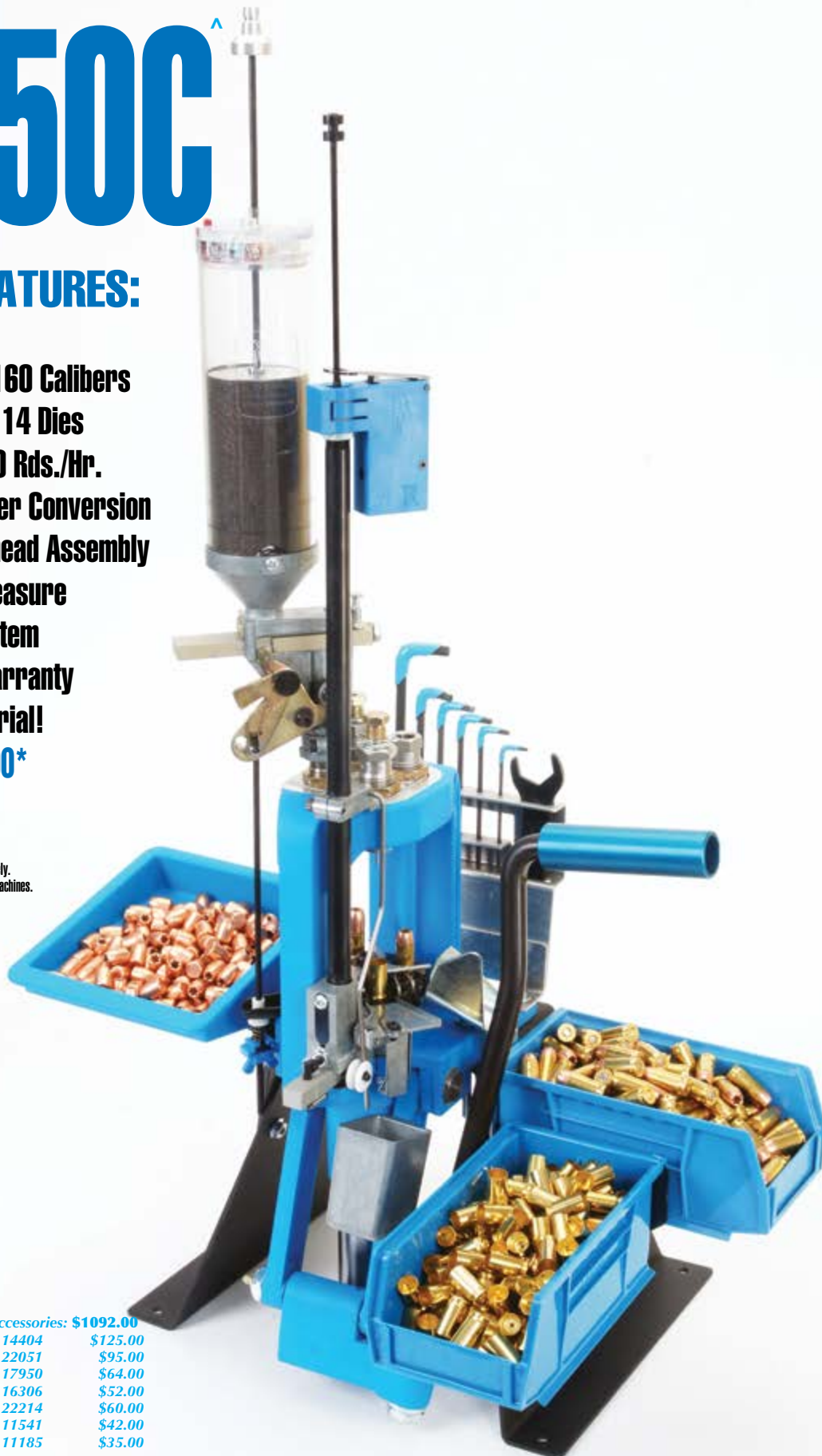
## STANDARD FEATURES:

- 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^	11185	\$35.00



# RL 550C ACCESSORIES

## RL 550 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**



## RL 550 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

## XL 750 9mm Package:

XL 750	75076
750 Conversion Kit, 9mm	21109
9mm Die Set	14406
D-Terminator Digital Scale	10483
<i>Lyman Reloading Manual</i>	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)**

## XL 750 .223/5.56 Package:

XL 750	75076
750 Conversion Kit, .223/5.56	21107
Steel .223/5.56 Die Set	10839
D-Terminator Digital Scale	10483
<i>Lyman Reloading Manual</i>	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)**

## XL 750 Upgrade Kit, 35007:

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

**Total: \$ (Please Call)**

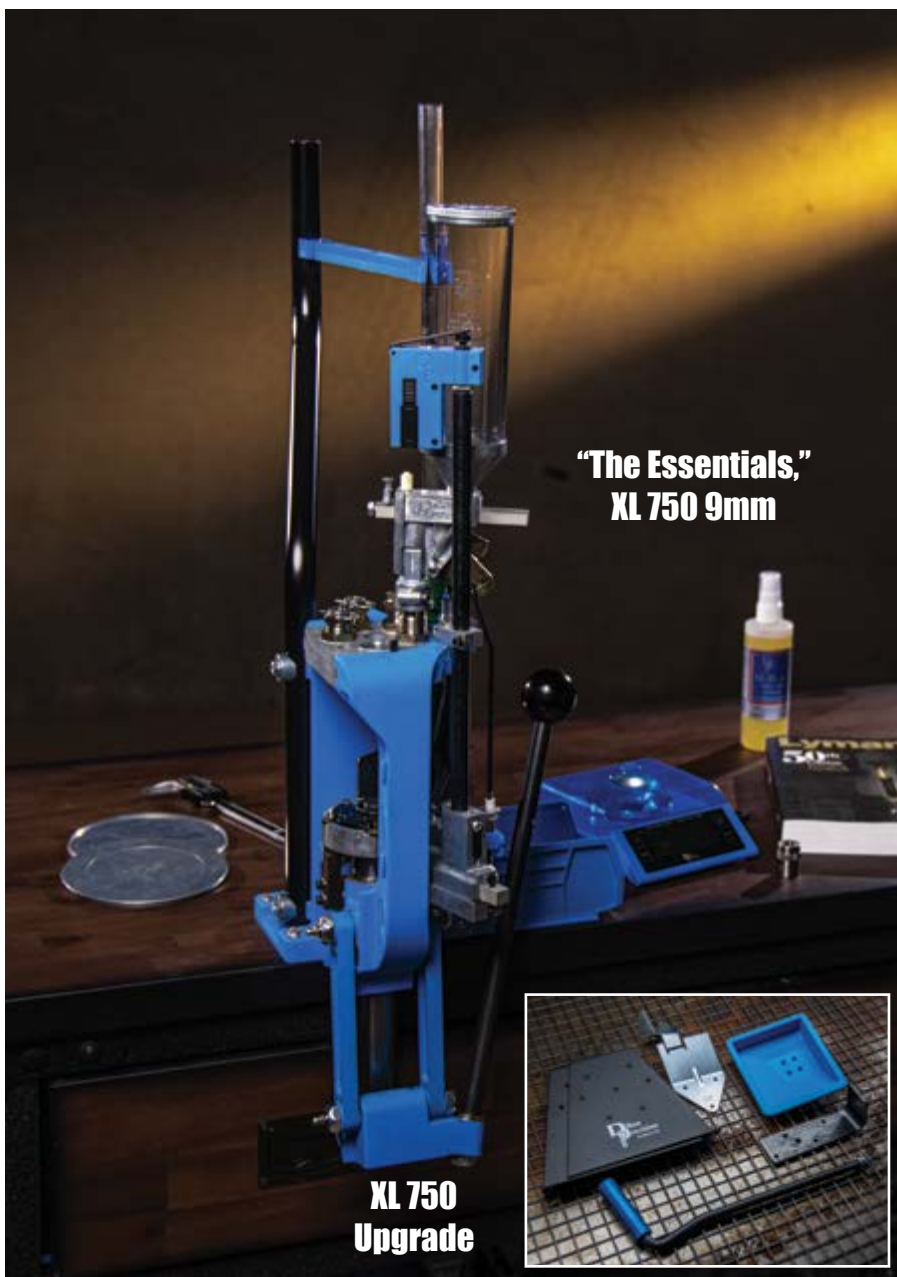
## RL 550C 9mm Package:

RL 550C	14261
550 Conversion Kit, 9mm	20127
9mm Die Set	14406
D-Terminator Digital Scale	10483
<i>Lyman Reloading Manual</i>	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)**

## RL 550C .223/5.56 Package:

RL 550C	14261
550 Conversion Kit, .223/5.56	20128
Steel .223/5.56 Die Set	10839
D-Terminator Digital Scale	10483
<i>Lyman Reloading Manual</i>	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,"  
XL 750 9mm**

**XL 750  
Upgrade**

Mounting Hardware Kit	14355
<b>Total: \$ (Please Call)</b>	

## RL 550C Upgrade Kit, 35002:

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

**Total: \$ (Please Call)**

## Square Deal "B" 9mm Package:

SDB in 9mm	20104
D-Terminator Digital Scale	10483
<i>The Complete Reloading Manual for the 9mm Luger</i>	15363

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

**Total: \$ (Please Call)**

## Square Deal "B" Upgrade Kit, 35005:

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

**Total: \$ (Please Call)**





# BL 550<sup>^</sup>

## Dillon's Basic Loader

**\$395<sup>00</sup>**  
**15399**

Reloading Dies and Caliber Conversions sold separately  
Pictured with optional accessories:  
Strong Mount 22051 \$95.00

Dillon's RL 550 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 BL 550 is essentially an RL 550 without the automatic priming and

powder systems. Capable of loading over 160 calibers – just like the RL 550 – 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 RL 550 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

### BL 550 POWDER DIE<sup>^</sup>

Extra powder dies for your BL 550 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 RL 450, AT 500, BL 550 or RL 550. (Requires the use of an RL 450 powder die – see below.) 20029 \$32.00

**RL 450 Powder Die** 20308 32.00

## Here Comes the VIP Act *Continued from Page 19*

armed. Disregard the man behind the curtain on CNN and the rest, who say you never had any right to arms, or it's so limited you can't find it. And ignore their hired armed personal guards.

The second front that gun-rights actors seek to open is focused on repercussions of using your guns for legitimate purposes. It does you little good to be armed and ready, and act properly saving life and limb, if the so-called justice system comes down hard on you for acting purely in self defense. They can bankrupt you, misapply petty infractions, and destroy your liberty and confidence in America. This is what we seek to fix. Are you with us on this?

Before a person can be charged in using force or deadly force against an assault, any claim of self defense should properly go before a Civilian-Use-of-Force Review Board. If it determines that self-defense was actual, and justified, no other legal wrangling should take place. Make no indictment, no bank-breaking legal defense, no "news" media humiliation or harassment – nothing. We would push for medals and hero status for victors over criminals, but we suspect that exceeds modern sensibilities and would slow down the VIP Act's progress.

Some states already require pre-trial self-defense reviews, to eliminate problems and exonerate victims early. It's only fair, commonsense, and serves justice. Self defense is not a criminal act, it's a valiant one. This is not even a gun law, because any method of self defense properly applied is equally justifiable. Some states exercise a presumption that if you used a gun you must be guilty of something. This is wrong, unfair, unjust and must change, for America to retain its title Land of the Free. The first step for the National Model Self-Defense Law is to compile what's out there, identify the best and the worst, and then call for repeals and enactments to protect women and children, and men. Remove endemic bias from prosecutors, courts, mass media, even the uninformed public about your right to live and be free of crime.

Coming next issue, the first part of the Index of good and bad self-defense laws, and suggestions for changes, now being developed by lawyers and experts. Write to **The Blue Press** if you have suggestions from your state's legal code.

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

# SQUARE DEAL 'B' ^

## STANDARD FEATURES:

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

**\$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.



.32 S&W Long/H&R Mag. (.32 S&W Requires X-Small Powder Bar 20780 \$37.99)	16774	\$155.00
.380 ACP	20246	145.00
.38 Special	20240	145.00
.357 Magnum	20240	145.00
.38 Super	20229	145.00
.38 Super Comp	20275	145.00
9mm	20241	145.00
.40 S&W	20469	145.00
10mm	20469	145.00
.41 Magnum	20247	145.00
.44 Special	20242	145.00
.44 Magnum	20242	145.00
.44-40 Winchester	21035	145.00
.45 ACP/.45 GAP	20123	145.00
.45 Colt	20248	145.00
.45 S&W Schofield	20417	145.00

**SQUARE DEAL 'B' DELUXE QUICK CHANGE<sup>^</sup>** (Not Pictured)  
Includes toolhead, powder measure and SDB Toolhead Stand.

<b>'SDB' POWDER MEASURE<sup>^</sup></b>	62256	\$190.00
	20001	\$120.00



## 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



## 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



## 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](http://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

\$69.99

## 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.



RL 550/XL 750/650	<b>22051</b>	<b>\$95.00</b>
XL 750/650-only	<b>22052</b>	<b>93.00</b>
"SDB"	<b>22223</b>	<b>105.00</b>



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

**Stock #62005, \$95.00** is for:

XL 750, XL 650, RL 550 and Square Deal "B". **Stock #62006, \$95.00** is for:

RL 1100, CP 2000, Super 1050 and RL 1050 as well as any Dillon reloading machine that is mounted on the Dillon Strong Mount.

Our **Bullet Tray** is a simple, shallow aluminum tray designed and located for economy of motion. Our tray works on the Square Deal "B", RL 550 and XL 750/650 when equipped with the RL 550/750/650 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>



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

<b>16306</b>	<b>\$52.00</b>
--------------	----------------

Our **Toolholders** are available for your reloading machine and ensure that the tools you need to service your reloader are handy and organized. No more digging around your bench trying to find the right size hex wrench!



XL 650 with Wrench Set	<b>11555</b>	<b>\$44.00</b>
RL 550/XL 750 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>



**Color Coded Aluminum Toolheads** for the RL 550 and XL 750/650 make it easy to tell at a glance which caliber you're set up to load.

Gold RL 550	<b>62134</b>	<b>\$45.00</b>
Blue RL 550	<b>62132</b>	<b>45.00</b>
Black RL 550	<b>62133</b>	<b>45.00</b>
Gold XL 750/650	<b>62138</b>	<b>50.00</b>
Blue XL 750/650	<b>62136</b>	<b>50.00</b>
Black XL 750/650	<b>62137</b>	<b>50.00</b>



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

**62225, \$45.00**

Our **Toolhead Stands** for the RL 550 and XL 750/650 are the ultimate in convenience for keeping your reloading bench clean and uncluttered.

**22055, \$29.00 each**



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

**62200, \$58.00**



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



SDB/550 Cover	<b>13795</b>	<b>\$24.99</b>
XL 750/650 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 XL 750/650 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>

## RF 100 Automatic Primer Filler

The **RF 100 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>



# 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
------------------------	-------	---------

## Specialty/Custom Die Sets<sup>A</sup>

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

# Lyman Neck Expander Die



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

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

.22 Caliber Neck	48962	\$29.99
6mm Neck	48966	29.99
6.5mm Neck	48965	29.99
.30 Caliber Neck, Short	48964	29.99
.30 Caliber Neck, Long	48963	29.99

# 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	\$38.00
.224 Valkyrie	14918	38.00
.243	12828	38.00
.25-06	11760	38.00
.270	11828	38.00
6mm ARC	14981	38.00
6mm/6.5mm Creedmoor	12108	38.00
6.5 Grendel	14925	38.00
6.5 PRC	14919	38.00
6.8 SPC	19522	38.00
7mm Mag.	12336	46.00
7.62x39	14901	38.00
.30 PRC	14920	38.00
.30-30	12924	38.00
.300 AAC Blk.	19515	38.00
.300 Win. Mag.	11752	46.00
.357 SIG	18708	38.00
.38-40 Win.	10682	38.00
.44-40 Win.	10697	38.00
.338 Lapua	14921	38.00
.50 BMG	14447	60.00
<b>Deburring Tool</b>	16038	32.00



# 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	\$20.00
.38 Super	19847	20.00
.40 S&W	19848	20.00
10mm	19676	20.00
.45 ACP	19849	20.00
<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
"RL 550/XL 650/750" Bin	13839	2.99	15.30	24.84
"RL 1050" Bin	13484	6.99	34.92	61.92
"SL 900" 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

# WINTER FIREARM STORAGE

## HOW TO SAFELY STORE YOUR GUNS AND AMMO OVER THE WINTER

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

I grew up in the Pocono Northeast region of the country, so I am used to long, cold, snowy winters. If the only time I went to the range was when it was nice outside, I would have to limit my shooting to six months of the year. But if you're like most people, when the temperature drops, so does your desire to go shooting. So, what is the best way to store your guns and ammo for next year? Is it OK to store your firearms in the shed out back, or should you shell out beaucoup bucks for a gun safe? Check out these winter storage tips from industry experts.

**Start with a lube job.** You should always clean and oil your firearms before storage to make sure that all the carbon and moisture has been removed. This ensures that your firearm was in proper working order before storage and will ensure that it will still be in working order when you take them out next time you need them. "Firearms should always be cleaned before storing to eliminate the risk of chemical corrosion," says Dan Clayton-Luce, Communications Director, Henry USA. "While freezing temperatures can and will alter the lubricity of gun oil, using a minimal amount will create a barrier to protect the metal from outside moisture."

I've tried several gun-cleaning products, but I like

Hoppe's the best. The aroma reminds me of cleaning guns with my Dad, and their line of products has always worked just fine for me. "If the firearm will be in long-term storage before use, such as more than 60 days, Hoppe's recommendation is to do a complete cleaning of the firearm using a high-quality cleaner such as Original Hoppe's 9 or Hoppe's Black Cleaner," suggests Jason Slinkard, Director of Shooting Accessories, Vista

Outdoor, Inc., the parent company of Hoppe's. Clean the bore, action, internal and external parts of the firearm. Ensure that all carbon and copper fouling is removed.

### **Oil the bore.**

After cleaning, re-lubricate with an oil that has a good rust preventative in it. "Lubricate every moving part of the action and ensure that it has a visible coating of oil," says Slinkard. "Then take a cleaning patch, put oil on it, and push the patch down the barrel of the firearm to put a thin coat inside of the bore for a

protective coat for storage."

### **Lastly, wipe down all metal parts of the firearm to ensure the exterior will be protected for long-term storage.**

"We highly recommend using a lubricant like Hoppe's Black as it adheres to the metal and will stay in place while in storage," says Slinkard. "Traditional lubricants over time will follow gravity and run down the firearm. If a traditional lubricant is used check the firearms monthly and reapply oil to the firearm exterior."





If you own a modern sporting rifle (MSR), such as an AR-15, or another type of high-capacity firearm, look for products made specifically for that type of gun. "Hoppe's Black cleaning system uses a formula designed for MSR's and other high-round count firearms, but will work with any firearm," notes Slinkard. "The line was designed to withstand a wide range of temperatures from a low of minus sixty-five degrees, to a high of five hundred and forty degrees. The Black line was engineered with high-carbon firearms in mind."

**Bag it.** For extra protection, you can store your handgun and long guns in firearm storage bags. Simply place a clean, oiled firearm in the bag and you can store it for up to five years without risk of rust. Manufacturers of these bags include Hoppe's Airvault bags, Arms Preservation Inc., ZeRust Products, Victory VCI Rust Prevention, and Brownells.

**Forget the foam.** All the experts I spoke to said guns should NOT be stored for a long time in their original, gun-case foam packing. "Foam packaging is great for short term storage or travelling, but it is not ideal for long term storage," says Clayton-Luce. "Certain types of foam, such as open cell, can absorb and retain moisture, which then puts that moisture in direct contact with your gun."

Slinkard agrees. "Most packing material and Styrofoam cases have very porous, open cell foam. While it does a great job of protecting against drops and shock damage, it also holds in moisture, which will cause your firearm to rust over time. Ideally the best place to store a firearm is in a humidity-controlled safe, but we understand that not everyone has access to that. You can also buy a desiccant packet and place it in the case with the firearm in a humidity-controlled area. When using a desiccant pack, make sure you check it monthly to ensure that it is still good. Those typically have a fixed-life span and some need to be changed often."

**Keep 'em safe...in a safe.** No matter the time of year, the best way to store firearms is in a climate-controlled, high-quality gun safe with a dehumidifying agent in a room temperature environment. Just make sure you time

it right. "When factoring in cold weather, it is critical not to bring a freezing cold firearm into a warm room," advises Clayton-Luce. "The steel needs to warm up gradually, otherwise, drip condensation will develop to the point where it looks like the firearm was left out in a rainstorm. Once the gun is brought to room temperature, you can wipe it off, apply a minimal amount of lubrication, and store it."

**What's the culprit here? Moisture.** "Humidity is the enemy to metals and finishes," notes Slinkard. "The best thing to control humidity is to store your firearms in a safe that utilizes a dehumidifying rod and humidity controls. If you do not have access, then the firearm should be stored in a temperature-controlled area inside the house. Avoid areas like garages or anything that can have a significant swing in temperatures. When a garage door goes up in the winter it changes the temperature quickly. If it is a heated garage, when the door is shut the heater will renormalize the temperature. During this rapid heating and cooling, it can cause moisture to form on metals."

And according to Clayton-Luce, moisture will inevitably lead to rust, which if it is left untreated, will completely disintegrate steel. Keeping the gun safe in a temperature-controlled environment with a desiccant is the best way to avoid humidity swings. "Firearms should be stored in a gun safe in a temperature-controlled environment," says Clayton-Luce. "Keeping the safe in the garage is tempting for space reasons, but there are a number of reasons not to do this, and the temperature is a big reason during Winter."

Another good reason to keep your firearms stored in a safe is for safety reasons. This will not only protect the firearm, but it will also keep it away from the wrong people accessing it, such as children, or if a burglar breaks into your house. "If a safe is not available, the best storage place recommendations is unloaded and locked with a security device and in a place with limited access to children that is also humidity controlled inside the house," advises Slinkard.



## What to Do with Old Ammo

Ahh ... a terrible problem, right? Having too much ammo left over! I'd like to know what that's like! But seriously, according to the National Rifle Association (NRA), ammo shelf life is relative and unpredictable. It depends on the quality of the powder and primer, and how it's been stored.

If you have leftover ammo from hunting or target practicing, be sure to store it in a cool, dry place without sunlight. And like storing your firearms, it should

have no drastic temperature changes. Try to avoid exposing your ammo to high temperatures – this can break down the chemical structure of the powder and diminish performance, not to mention failure to fire.

Most of the ammo companies I checked with advise to toss your ammo after 10 years. However, according to the NRA, most modern ammo will last more than 10 years if it's stored properly. Here's my suggestion – if we're talking about ammo that your life depends upon, such as what you have in your conceal-carry or home protection firearms, I would always use fresh ammo that is no more than a few years old. Better safe than sorry, right?



# 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
-----------------------	---------	-------	-------

## 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	\$54.00	\$93.00
.380 RN 95 gr.	15393	50.00	85.00
9mm RN 115 gr.	13150	49.00	84.00
9mm FP 125 gr.	15396	53.00	90.00
9mm No Lube Groove 125 gr.	15756	53.00	90.00
9mm RN 135 gr.	15043	57.00	98.00
9mm RN No Lube Groove 147 gr.	15044	60.00	102.00
9mm/.38 Super RN 160 gr.	15397	66.00	113.00
.38/.357 RNFP 100 gr.	15859	51.00	88.00
.38/.357 FP 105 gr.	15860	52.00	89.00
.38/.357 FP 125 gr.	15879	53.00	90.00
.38/.357 RNFP 130 gr.	19679	53.00	90.00
.38/.357 DEWC 148 gr.	15880	60.00	102.00
.38/.357 RN 158 gr.	15045	66.00	112.00
.38/.357 SWC 158 gr.	15881	66.00	112.00
.38/.357 RN 160 gr.	15400	66.00	113.00
.40/10mm FP 140 gr.	15335	59.00	100.00
.40/10mm RNFP 165 gr.	19677	69.00	118.00
.40/10mm SWC 175 gr.	15336	71.00	121.00
.40/10 FP No Lube Groove 180 gr.	15337	71.00	122.00
.40/10mm RN 200 gr.	15338	76.00	129.00
.40/10mm FP 220 gr.	15855	81.00	139.00
.44 RNFP 200 gr.	15882	76.00	129.00
.44 SWC 240 gr.	15891	88.00	150.00
.45 RN 200 gr.	15339	76.00	129.00
.45 RNFP 200 gr.	15857	76.00	129.00
.45 SWC 200 gr.	15340	76.00	129.00
.45 RN No Lube Groove 230 gr.	19678	81.00	139.00
	Stock #	250	500
.30/30 RNFP 158 gr.	15854	\$33.00	\$55.00

# 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

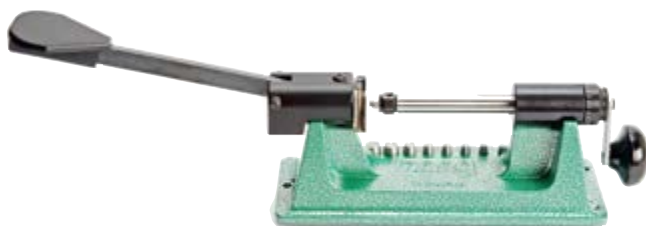
## AMMOBRASS, LLC Swage Setter



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

\$49.99

## CED Ultimate Pro Powder Trickler



- Adjustable height
- Weighted base
- Extension arm

\$21.99  
10940

## Lyman Powder Pal Funnel Pan



18399 \$9.99

**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).



# Norinco Type 54 Pistol

By Gus Cotey

The Norinco Type 54 semiautomatic pistol is a PRC (People's Republic of China) manufactured clone of the Soviet Russian TT-33 designed by the noted Russian firearm designer Fedor Vasilievich Tokarev. The pistol is chambered for the rimless bottlenecked 7.62x25mm Tokarev cartridge which is based on the 7.63x25mm Mauser round used in the C96 Mauser "broom handle" pistol, which in turn traces its origin to the 7.65x25mm Borchardt round used in the toggle-operated C93 semiautomatic pistol designed by Hugo Borchardt.

The 7.62x25mm Tokarev cartridge is a rather hot little number which propels 85- to 87-grain bullets at muzzle velocities ranging from around 1,450 fps to well over 1,600 fps in the case of some really hot military loadings. The CIP (*Commission internationale permanente pour l'épreuve des armes à feu portatives* – Permanent International Commission for the Proof of Small Arms), which is the European equivalent of SAAMI, has standardized the maximum average pressure (MAP) for this caliber as 2,500 bar or 36,259 psi. NOTE: Never fire 7.62x25mm Tokarev ammo in C93 or C96 pistols, and especially not some of the really hot military surplus loadings thereof! Doing so may result in catastrophic failure of the weapon and serious injury to the shooter and bystanders.

The first PRC produced TT-33 clone was adopted in 1951 and designated as the Type 51. This pistol employed a combination of Russian and Red Chinese manufactured parts. All of the components of the later 1954 model, the Type 54, were produced within the PRC and production continued up until 1985. The pistol is short recoil operated and features a two-lug, downward tilting barrel attached via a pivot pin to a swinging link and functions on the same principle as that of the Browning/Colt M1911. The gun has an 8-round detachable, single-column box magazine and a 4.57 inch (116mm) long barrel with 4-groove right-hand twist rifling and a twist rate of one turn in 9.45 inches (240mm). Like the TT-33, the Type is a simplified version of Tokarev's original TT-30. This simplification includes cutting the barrel's twin locking lugs completely circumferentially, rather than just on top, to simplify production.

The only obvious visual difference between the Russian TT-33 and the Chinese Type 54 is that the former's slide has cocking serrations in the form of a track-like pattern of alternating vertical mill cuts, while the latter's are in the form of numerous vertical sharp, forward-pitched cuts the same as those found on M1911 and Browning Hi-Power pistols. Type 54 pistols are richly blued and generally better finished than their Soviet Russian counterparts. They are equipped with black polymer stock panels which may or





Type 54 pistol field stripped into its basic components. Note the modular fire control system positioned directly over the left side of the frame.



**Above: Trigger of Type 54 modified with a Glock-type trigger safety is a clever method of meeting US import restrictions without butchering the slides or frames of these historically significant firearms.**

**Right: Inner surfaces of Type 54 stock panels showing ingenious Tokarev-inspired attachment components in their unlocked positions.**



may not bear a star within a circular area. When the star is present, these guns are referred to as “Black Star Pistols.”

I always wanted a TT-33 or variant thereof but was deterred from buying one due to the fact that GCA '68 import regulations state that semiautomatic pistols imported into the US must have a manual safety. As the Tokarev doesn't (the half-cock feature that prevents firing and locks the slide doesn't count), the conventional way to import such firearms had been to install such devices via holes machined into the slides or frames prior to shipment. The resulting butchery turned these once cleanly designed historical artifacts into monstrosities. Well, a very clever individual came up with the unconventional solution to this problem by simply modifying the stock trigger to include a Glock-type trigger safety. Butchery avoided and problem solved!

The pistol discussed herein was imported via RGUNS of Carpentersville, IL and sold by AIM Surplus of Monroeville, OH. Note that while there has been an embargo on the importation of Chinese firearms into the US since 1994, this gun was stored in a friendly country outside of China for the right number of decades to allow it to be officially viewed as not being of Chinese origin. The necessary importation information engraved on the piece was exceptionally well executed at the base of the front end of the slide and does not detract from the weapon's general appearance.

My Type 54 pistol has been beautifully arsenal reconditioned. Its barrel which is in virtually perfect condition features a chromium-plated bore and throat, although the chamber does not appear to be chrome plated. According to the manufacturer's markings, the weapon was built in 1968 at Factory 66, and Chinese characters neatly stamped on the top of the slide behind the ejection port state “Type 54” in Mandarin.

Shooting the Type 54 is an interesting experience as the gun produces a substantially loud report similar to

full-house .357 Magnum loads and when fired using old Chinese and Czechoslovakian surplus ammo, the muzzle flash is considerable. I personally find the experience enjoyable in the visceral sort of way. Recoil is rather light despite the relatively high velocities being generated due to the low weights of the bullets being propelled. NOTE: Surplus military 7.62x25mm ammo has corrosive primers which leave a residue of hygroscopic (moisture attracting) potassium chloride salt in the bore and elsewhere that must be removed with a water-based solvent shortly after each shooting session.

Field stripping TT-33 variants such as the Type 54 is simple. After removing the magazine and clearing the chamber, one slides the retaining clip on the right side of the frame to the rear thus permitting the slide stop to be pushed inward and then extracted from the left side of the frame. The slide can now be removed off its rails by pulling it forward with the non-dominant hand while the dominant one holds the frame taking care to cover the recoil spring assembly to prevent it from popping out. Once this is done, the rest of the major components can be removed for cleaning and lubrication. YouTube has a number of videos that give the viewer excellent step-by-step instructions detailing the fine points of TT-33 and Type 54 disassembly/reassembly.

One really cool feature of the TT-33/Type 54 design is that the entire fire control system is a single modular unit that contains the sear, disconnect, hammer, and mainspring. Part of the one-piece machined steel housing of this unit serves as the ejector and the portion of this housing that resides over the magazine lips has its own





Left: "Type 54" in Mandarin Chinese struck on top of the slide of the author's pistol.

Right: An original wax paper bundle of Peoples Liberation Army issue 7.62x25mm ammo made in 1962.



auxiliary feed lips machined into it in case of a damaged magazine. Also most clever is the way that the stock panels are secured to the frame by means of integral sheet metal locks that rotate on a pivot pin. To remove the panels, start by inserting the small punch into the U-shaped notch at the bottom of the lock on the left panel and push it to the left which rotates the lock clockwise and allows the panel to be removed. The right panel is removed by inserting the tool into one of its two holes and rotating it counterclockwise all the way and then pushing it out. Reattaching the stock panels is done by reversing this procedure starting with the right panel.

At the range, my Type 54 delivers groups of 3 inches or less from a rest at 25 yards with Romanian made Red Army Standard ammo when I do my part with my old eyes and the small sights. This is more than acceptable accuracy from a stock service pistol. Some very old Red Chinese ammo manufactured in 1962 that I had on hand proved much less consistent apparently due to primer degradation as evidenced by occasional hangfires. Reliability thus far has been flawless.

My only complaint about this pistol is that it shoots 4 inches above the point of aim at 25 yards. This could

easily be remedied by replacement of the rear sight with a shorter one. According to my calculations based on the pistol's 6.125 inch sight radius, each inch of point-of-impact change at 25 yards translates to a change in sight height of 0.0068 inch. So, to get this gun to hit point of aim at 25 yards, the rear sight would have to be replaced with one 0.027 inches shorter than the current one.

The 7.62x25mm cartridge is reloadable and since its head dimensions are the same as the 9x19mm Luger cartridge, shell holders and shell plates intended for the latter can be used. Starline makes excellent 7.62x25mm brass

cases for use with boxer small pistol primers and Sierra makes thin-jacketed RNSP .308 caliber bullets specifically intended for handguns that should work well.

The pistol discussed herein was built in one of history's most brutal and repressive regimes, Maoist China and is a copy of a firearm designed and built in another such tyrannical state, Stalinist Soviet Russia. The gun's clever engineering and excellent construction is a testament to the sage admonition that one must never underestimate one's potential enemies or their weapons.

When Type 54 pistols like the one discussed herein left the factory that produced them, they were indeed bad guys' weapons, however, such arms cease to be such when put into the hands of good, responsible people. This is a very simple but often ignored and even maligned concept, especially by certain "progressive" public officials and academicians, as well as a host of elitist social influencers.



# New Magazines at Dillon!



**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 \$9.99

**M**etalform 8-Round 10mm  
1911 pistol magazine.  
33328 \$24.99

## Sack-Ups Protective Gun Sacks



**S**ack-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 safe.

Sand Viper AR-15/AK (pictured)	17378	\$28.99
Sand Viper M24 Bolt Rifle	17348	28.99
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 Desiccants

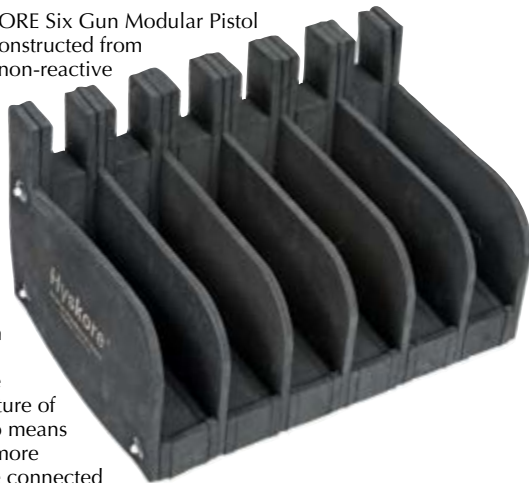
**T**hese 532 gram **DESI®PAK** desiccants absorb moisture better than silica gel. It's an industrial grade material that exceeds the requirements of Mil Spec MIL-D-3464E. Now available in smaller packages for other applications (ammo cans, long-term storage containers, etc.).

DESI®PAK (2 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



## HYSKORE Six-Gun Modular Pistol Rack

**T**he 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 \$19.99

## 6 PCC Mag Storage Pouch

**C**alifornia Competition Works' magazine storage pouch<sup>▲</sup> for PCC magazines is the easy way to protect, store, organize and transport your PCC magazines. Easily holds six 30-round factory or aftermarket pistol-caliber carbine magazines.



39921 \$29.99





### 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

# SPRINGFIELD ARMORY

## Factory 15-Round 9mm Hellcat Magazines



15128 \$39.99

## EGW S&W Revolver Mount for Trijicon RMR/SRO, 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



## 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
12 Ga.	16898	4.99



# Case Gauging for Reliability



## By John Kleespies

Very early in my competition-shooting career, and when I was similarly brand new to handloading, I found myself doing what many a competitive shooter does late on a Friday night and after a long week of work: mashing together a couple hundred rounds of last-minute ammo to make it through the following day's match. Once I'd cranked out the final round, I took an exhausted look at my bin of shiny new ammunition, bagged it up, and went to bed.

After waking up at zero-dark-hundred the next morning, driving over an hour, paying my entry fee, and then stepping into the shooter's box in front of all my new buddies who weren't afraid to heckle... I found that my beloved 1911 was behaving more like a single shot than an autoloader. The dirt around my feet cluttered with unfired rounds and half-filled mags as I struggled to tap, rack, and bag my way into some semblance of a string of fire.

The match director, who also happened to be a world-famous shooter, grabbed one of my discarded mags off the ground. He squinted at the top round and shook his head.

"Not enough crimp," he grumbled, and then he loudly added, more to the gathering crowd than me, "Shoulda gauged 'em."

*What the heck does "gauged 'em" mean?* I thought, but I gathered up my

pride, accepted the stage DNF, and filed this new term away in my brain to investigate later.

Case gauging is the act of verifying that each of your loaded rounds "meets spec" by testing them in a specialized tool. I suspect that most new reloaders don't even know about case gauging. Or, if they are familiar with the practice, they assume that their dies will naturally perfect their rounds enough to make it an unnecessary step in the process. They then opt to spend their money on an extra brick of primers rather than a tool that they aren't even sure is needed. And this may be a somewhat safe assumption... if the handloader's dies are perfectly adjusted, and if their range pickup brass is in perfect shape.

Those are two very big "ifs," and those two ifs are what lead to my early fiasco at the match mentioned above – an event that I determined would never happen again.

The case gauge itself is simply a hole that's drilled with the same reamer used to make a barrel's firing chamber; therefore, if the round fits into a case gauge, then it will

also fit into your gun. And the process of using one is as simple as the device itself:

1. Individually drop a clean round into the gauge.
2. If it slips in perfectly and falls out easily, put that round in the "gotta run" batch.
3. If it doesn't fit in perfectly, or if it doesn't fall out easily, then toss that one in the "for practice only" batch.
4. And if a suspiciously high number of rounds don't fit... then something's wrong with the adjustment of your toolhead.

Plain and simple, this practice ensures that your rounds will chamber reliably when called upon to function when the gun absolutely has to function, whether it be in competition, while aiming at an eight-point buck, or in defense of your life.

In addition to checking for proper fit, the gauging process also provides for a final opportunity to inspect your ammunition for imperfections, particularly with regards to the seating of the primer. For instance, check out the photo of my Shockbottle gauge and play a game of "Which One Doesn't Look Like the Others?"

Those are real prepper rounds that I loaded for Armageddon, by the way. So... see why that final inspection is important?

Nowadays, if I've just adjusted my dies, I'll load a handful of rounds and run them through a case gauge before spending

the next hour filling a bucket with reloads and then checking them afterwards. If I'd done that the night before the competition referenced above, I would have immediately recognized that my crimp was off, fixed the issue at the start, and proceeded to have a pleasant match with my buddies... rather than shamefacedly begging them for their spare ammo in an effort to salvage the day.

For those of you starting to see the benefits of case gauging, but you aren't quite willing enough to part with your money to buy one: fear not. You already own a case gauge and don't even know it! Pull the barrel out of your favorite autoloader and proudly admire the case gauge in your hand. Yep, your barrel is a case gauge. And your revolver has six of 'em! Now, one-by-one drop your handloads into your firing chamber and see how well your dies are set.

What you might discover is that not all of your hand-loaded rounds are falling in freely. They need an extra little nudge to fully seat in the chamber... and when you

"Not enough crimp.  
Shoulda gauged 'em."

try to get them to fall out, it takes more than the power of gravity to remove them.

The issue could be brass nearing the end of its life... or it might be time to inspect your toolhead.

Maybe your sizing die isn't getting all the bulges out. Or perhaps your crimp die isn't entirely removing the bell, as was the case with me in the example above. Or both. Consider this: for a while now, maybe even years, all of those "perfect reloads" that you've been blindly banging out weren't so perfectly handloaded after all. In fact, they were slightly out of spec, and they were being jammed into the chamber by the momentum of your slide slamming shut rather than slipping in properly.

Maybe you've also noticed that your pistol tends to jam after a couple hundred rounds, and you've always shrugged it off as a natural consequence of the gun getting dirty. Well, you're right – that extra bit of carbon in the rails is slowing down the speed of your slide, so it doesn't have enough momentum to overcome the resistance of those barely

oversized rounds. On the other hand, if your rounds were all correctly sized, then they would slip right into the chamber and your gun would keep going bang despite its accumulation of grime.

And on that note... you know that guy who keeps beating you at every match because his gun runs perfectly while yours always seems to jam on the last stage? Maybe it's not because he's a better shooter. Maybe it's because he's a better handloader. Maybe it's because he's figured this little secret out, and you haven't.

Now, go ahead and keep using your barrel as a case gauge for a bit. It's free, and it works. Eventually, though, most folks will tire of breaking down their pistol whenever it's time to case gauge – or they'll need to

gauge for a rifle that doesn't disassemble quite so readily – and they will purchase a quality case gauge made by Dillon or a similar manufacturer.

I know, I know. You don't want to spend the money... but think of this as a long-term investment. And, quite frankly, gauges don't cost a fortune. Just do it!

For those of you who are reloading hundreds of rounds at a time, I'll go one step further and advise investing in a case gauge with multiple chambers so that this spec'ing process can be performed in a volume sufficient enough to keep up with your Dillon autoloader. To that end, Shockbottle deserves kudos as making an intelligently designed 100-round case gauge that, once

filled, can be flipped upside down so that the checked rounds will drop directly into a standard case for easy transport. Multi-chamber gauges aren't cheap, so they aren't for everyone, but they are worth the investment for folks who load in volume yet demand an individual attention to every round.

On a closing thought, a few guys out there are probably questioning whether or not



## Which one doesn't look like the others?

I case gauge every single round that I handload.

And my answer is: no.

Maybe I'm planning for an afternoon at the range, just practicing. I'll load up 500 rounds, bag 'em, and for me that's good enough for a practice day. Chances are, I won't clean my gun beforehand, either! Now, if I end up experiencing an unexpected stoppage drill during the course of my practice session, well... unexpected stoppage drills are a great thing to practice, aren't they?

On the other hand, rounds that I load specifically for competition, you better believe that those all get gauged. And the prepper Armageddon rounds that I photographed above? Oh, yeah, they are absolutely getting gauged.





# CLEAN AS A WHISTLE.

A VERY QUIET WHISTLE.



## KNOCK OUT FOULING FOR 300 BLACKOUT.

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

Phone 913-362-9455 • [www.hodgdon.com](http://www.hodgdon.com)



# BIANCHI 126GLS ASSENT™

## Six Holster Sizes Fit More Than 250 Firearms

Taurus PT809, PT840, PT845

### • Compact, RH 11777

Bersa BPCC .380, 9mm, .40  
Caracal Enhanced F  
FMK C19 (C140)  
FNS 9mm, .40  
FNX 9mm, .40  
Glock 19, 19X, 29, 32, 38, 45  
HK 45C  
HK P2000 9mm, .40  
HK P30 9mm, .40  
HK USP 9mm, .40  
HK USP Compact 9mm, .40  
HK VP9  
ISSC M22 (ATI)  
Rock Island Armory MAPP FS, MS  
Ruger 9E, SR9, SR40, SR45  
S&W 99  
S&W M&P .45 4" (STD)  
S&W M&P .45 Compact  
S&W SD9VE, SD40VE  
Sarsilmaz SAR-K-12, P86  
Tanfoglio Witness 9mm  
Taurus PT24 9mm, .40, .45 Comp  
Walther PP9 Variants 9mm, .40  
Walther PPQ 4" M1 & M2 9mm, .40

### • Sub-Compact, RH 11778

FNS 9mm, .40 Compact  
Glock 26, 27, 30, 30S, 33, 39  
HK P2000 SK 9mm, .40  
HK P30 SK 9mm, .40  
Ruger SR-9C, SR-40C  
S&W M&P Compact 9mm, .40, .45  
Tanfoglio Witness P Carry 9mm, .40, .45  
Tanfoglio Witness P Compact 9mm, .40, .45  
Taurus Millennium PT111, PT140 G2  
Taurus G3C and G2C  
Walther P99C 9mm, .40  
Walther PP5 9mm, .40

### • Long, RH 11779

All 1911 Variants  
CZ 75  
FN Five-Seven  
FNS 9LS, .40 LS  
Glock 17L, 34, 35, 40, 41

HK VP9 LS

Grand Power X-Caliber  
Ruger American .45  
S&W M&P 9L, 40L Standard & C.O.R.E.  
Sarsilmaz SAR-K2-45  
Walther PPQ 5" M1 & M2 9mm, .40

### • Wide Long, RH 11780

Beretta 92F, 92FS (M9), A1, A3  
Beretta 96, 96A1  
Beretta 92 Centurion  
Beretta 92 Vertec  
Beretta 92 Brigadier  
CZ P-09  
FNP .45  
Jericho 941, 941F, 941 PL  
REX Zero 1  
S&W 5906TSW & Similar  
S&W 4566TSW & Similar  
Sarsilmaz SAR-K2-45  
Sphinx SDP Standard Alpha  
SIG Sauer P320 9mm, .40, .45 Standard  
SIG Sauer P226R 9mm, .40 Variants  
SIG Sauer P220R .45  
SIG Sauer X5  
Springfield XDM 9mm, .40, .45 4.5", 5", 5.25"  
Steyr L9A1, L40A1  
Tanfoglio Witness PS  
Walther PPQ M2 .45  
Walther PPQ M2 4" 9mm, .40

### • Wide Standard, RH 11781

CZ 75 P-01 9mm  
CZ P01, SP01  
CZ 97  
Jericho 941 FS Compact, PSL  
Sarsilmaz SAR-K2P, K2C  
SIG Sauer P320 Compact 9mm, .40, .45  
SIG Sauer P320 Carry 9mm, .40, .45  
SIG Sauer SP2022  
Sphinx SDP Compact Alpha  
Steyr C9A1, C40A1  
Steyr S9A1, S40A1



**\$78<sup>00</sup>**

### • Standard, RH 11776

Canik 40SA  
Canik TP9SA  
Gamo PT85 Blowback (Airsoft)  
Glock 17, 20, 21, 22, 31, 37  
HK P30L 9mm, .40  
HK VP40  
HK .45  
Magnum Research MR9, MR40

Ruger American 9mm, .40  
Sarsilmaz SAR-P8L, B69  
S&W M&P 22  
S&W M&P 45 4.5"  
S&W M&P 9mm, .40, Standard & C.O.R.E.  
S&W SW40F  
Sarsilmaz ST-10  
SIG Sauer P225 9mm  
Taurus PT 24 9mm, .40, .45



# SAFARILAND®

A lightweight defensive/competition pistol holster with low-cut sides and open top for a rapid draw. A trigger guard detent and adjustable tension device reliably secures the pistol in the holster during rigorous activity. SafariLaminate™ construction makes this holster tough enough for constant wear. Includes both injection-molded paddle and belt loop. IDPA and USPSA approved.

1911/Clones	40267	\$41.99
CZ-75	40270	41.99
Glock 17	40268	41.99
Glock 19	40269	41.99
Glock 34	40266	41.99
Glock 21	40276	41.99

HK VP9	40271	41.99
SIG P320	40274	41.99
S&W M&P	40273	41.99
Springfield XDM	40272	41.99
STI/Staccato 5"	40275	41.99
USPSA Kit (pictured below)		
converts 5198 holsters for competition.	40277	\$88.00



## Model 5198 Concealment



**\$41<sup>99</sup>**



# Dillon Leather by Mitch Rosen!



## 5JR-DL

**\$75**

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

Beretta 92	18817
Colt Government Model	18810
Colt Commander	18811
Colt Officers	18812
GLOCK 17, 22, 31	18813
GLOCK 19, 23, 32	18814
GLOCK 26, 27, 33	18815
GLOCK 20, 21	18816
GLOCK 42	10034
GLOCK 43	10035
GLOCK 43X	11919
GLOCK 48	11920
SIG P220, P226	18818
SIG P228, P229	18827
SIG P320 4.7"	10032
SIG P365	10033
S&W M&P 9mm/.40 Auto	19011
S&W M& Police SHIELD™	12241
S&W 2" J-Frame Revolver	18820
Ruger 2.25" SP-101 Revolver	18828



## El Raton-DL

**\$50**

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

2" J-Frame S&W Revolver 18843



## Sport EXP-DL

**\$98**

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

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



## Best-Quality Belt-DL

**\$70**

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

### 1.5" Gun Belt

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

### 1.25" Gun Belt

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

# 5.11 Tactical®



Double Duty TDU®



Trainer



Operator

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

## 5.11® Double Duty TDU Reversible 1.5" Belt

Waist Size	1.5" TDU®	
Small 28-30"	21599	\$25.00
Medium 32-34"	21600	25.00
Large 36-38"	21601	25.00
X-Large 40-42"	21602	25.00
2X-Large 44-46"	21603	25.00
3X-Large 48-50"	21604	25.00
4X-Large 52-54"	21605	25.00

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

Waist Size	1.5" Trainer	1.75" Operator	
Sm. 28-30"	21613	21606	\$45.00
Med. 32-34"	21614	21607	45.00
Lg. 36-38"	21615	21608	45.00
X-Lg. 40-42"	21626	21609	45.00
2X-Lg. 44-46"	21627	21610	51.00
3X-Lg. 48-50"	21628	21611	51.00
4X-Lg. 52-54"	21670	21612	51.00

# BLADE-TECH™



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

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

# Comtech's STINGER



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

19495 \$9.99

# BLADE-TECH™

## "Signature" OWB Holster

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



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

## Klipt IWB Holster

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



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



**BLADE-TECH Magazine Pouches**



<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

## BLADE-TECH 1.5" Inner/Outer Hook & Loop Belt



32"	12242	\$49.99
34"	12243	49.99
36"	12245	49.99
38"	12246	49.99
40"	12247	49.99
42"	12249	49.99
44"	12251	49.99
46"	12253	49.99
48"	12255	49.99



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

40029 \$12.99

# "Plan B"

## Very-Bad-Day Planner Holster



Dillon's "Plan B" Very-Bad-Day Planner Holster<sup>™</sup> holds a handgun and a spare magazine or pepper spray, yet it fits in with business clothing and won't draw undue attention. It looks like a typical day planner, but inside there's a holster that's adaptable for either right- or left-hand draw. It fits most .380, 9mm, .40 and .45 caliber autos, including: Beretta, Colt, GLOCK, HK, Kahr, Kel-Tec, Ruger, Taurus, SIG, and Smith & Wesson. Will also hold small-frame revolvers with two- to four-inch barrels.

"Plan B" Holster

10252

\$29.99

## Mernickle Conceal-Carry Performance Series

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" SA Colts/clones	11560
4-5/8" Ruger Blackhawk	15765
GLOCK 17/22	62277
GLOCK 19/23	62278



\$79<sup>99</sup>



1911 Holster  
Mag Pouch

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.

19947	\$139.99
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**

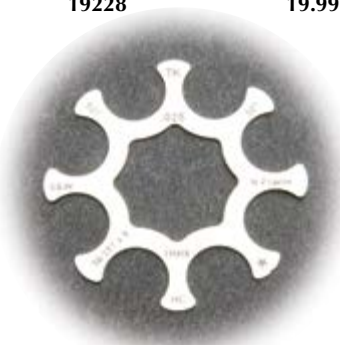
**NOTE:** Dummy ammo, moon clips and speed loaders not included. Moon Clip Holder center post measures 1/2" in diameter. Both designed for 1.5" wide belts.

# California Competition Works Moon Clip Tools & Carriers



A. Demooner Tool	18169	\$19.99
Super Demooner Tool (not pictured)	15240	16.99
(This is a discontinued item offered at a blow-out price while they last!)		
B. MoonLoad/Unload 8-Shot .357	19490	39.99
MoonLoad/Unload 6-Shot .45	19489	39.99
(Works with #16510 8-shot EDM .38/.357 moon clips on Pg. 26)		
.483" Repl. MoonLoad Mandrel	33395	8.00
.493" Repl. MoonLoad Mandrel	33396	8.00
.510" Repl. MoonLoad Mandrel	33397	8.00
.530" Repl. MoonLoad Mandrel	33398	8.00
.538" Repl. MoonLoad Mandrel	33399	8.00
.590" Repl. MoonLoad Mandrel	33400	8.00
.596" Repl. MoonLoad Mandrel	33401	8.00
.620" Repl. MoonLoad Mandrel	33402	8.00
.649" Repl. MoonLoad Mandrel	33403	8.00
C. 6-Shot Mn. Clip Holder (2 ea.)	18173	19.99
Blued .45 ACP Mn. Clips (10 ea.)	18183	9.99
Stainless .45 ACP Mn. Clips (10 ea.)	18280	11.99
10mm Moon Clips (10 ea.)	18184	12.99
8-Shot .357 Moon Clips (10 ea.)	19228	19.99

# TK Custom Moon Clips



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



# Real Avid Master Sight Pusher™

The 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

# TUFF PRODUCTS QuickSTRIPS



TUFF QuickSTRIPS are available for a variety of revolver calibers from .17 HM2 to .460 S&W. Sold in packages of 2.		
.22 LR-Mag./17HM2-HMR (10 rd.)	11737	\$8.99
.32/.327/9mm (8 rd.)	11738	8.99
.38/.357/.40/10mm (5 rd.)	11740	8.99
.38/.357/.40/10mm (6 rd.)	11741	8.99
.38/.357/.40/10mm (7 rd.)	27083	8.99
.38/.357/.40/10mm (8 rd.)	11742	8.99
.44 Sp.-Mag./45 Colt/.460 S&W/.410 Shotshell (6 rd.)	11750	8.99

# Apex Tactical Specialties



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

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

21888 \$15.99



# Be an AGI Certified Gunsmith. Study and work from home with the Freedom and Security of being Your Own Boss!



## FREE New Book and Introductory Video Gunsmithing Lesson Will Show You How!

*If you want to experience the freedom and security of being a Gunsmith you need to get this FREE information package which includes a one hour video Gunsmithing lesson and a FREE copy of the new book "Becoming An American Gunsmith." (Just pay \$9.97 for priority mail shipping and handling)*

*This complete package explains how to become an AGI Certified Professional Gunsmith without having to give up your lifestyle, income, leave home, or spend tens of thousands of dollars attending a campus based school.*

You will be able to study-at-home, get Certified, and could start making money full-time, part-time or as a retirement income, in as little as 90 days! In the book "**Becoming An American Gunsmith**," AGI President Gene Kelly details how mastering the Design, Function,

and Repair (DF&R) training concepts taught exclusively by American Gunsmithing Institute Master Gunsmiths will enable you to maintain, repair, build, and customize firearms as an AGI Certified Gunsmith. People who do not possess a comprehensive understanding of Design, Function and Repair are NOT gunsmiths, they are just parts swappers.

**There is a HUGE demand for Gunsmiths** and millions of guns out there that need PROFESSIONAL cleaning, maintenance, customizing, and repair right now. You can even work part-time right from your home! *This information package shows you how! (DISABLED VETERANS: You can have the government pay for your training - contact us for details.)* This package includes:

- Six actual gunsmithing lessons
- How to get your FFL
- Answers to the most commonly asked questions about gunsmithing
- How to set up your shop
- What tools and equipment are *really* necessary
- The truth about why, if you love guns, gunsmithing is the perfect career for you
- How to establish a *successful* gunsmithing shop

Through the American Gunsmithing Institute's study-at-home Virtual Campus,™ Master Gunsmiths teach you gunsmithing step-by-step using video instruction with cutaway firearms that take you deep inside the guns.

**This FREE information package will come with everything you need to know about how to get started Gunsmithing INCLUDING a One Hour Introductory Video Gunsmithing Lesson! Just pay \$9.97 for priority mail shipping and handling!**

*You get everything shown here!*



*"Your program changed my life for the better. Hands down, the best knowledge base I have seen. The instructors are true Masters of their trade.*

*Thank you again for your dedication and perseverance."*  
**James N. Woods, Gunsmith, CJ's Custom Shop**

*"Words can't express how thankful I am that you put the time and effort into making these courses on video! This is such a wealth of knowledge that I can refer to long into the future when I get those tough jobs and get in a bind and need help! The fact that I have an AGI Instructor with me anytime I need him is worth more to me than you will ever know! What an incredible treasure! Thank you so much"*

**James E. Legg**

For complete details and to get your Complete Information Package go to: ➡

1-800-797-0867

**www.AGiBp.com**



The “perfected” GLOCK 42 has a Novak gold bead front sight, Vickers Tactical/Tango Down slightly enlarged slide stop and mag button, and Pearce Grip frame plug. The Pearce +1 floorplate allows a full three-finger grip and ups mag capacity to seven rounds. Internally the gun has received a trigger job and had its magazine-release button spring slightly recontoured.

# Perfecting the Glock 42

By Duane Thomas

I’m a huge fan of the Model 42, GLOCK’s subcompact, singlestack .380. Mostly for how easy it is to shoot. Given decent technique, honestly, when you pull the trigger on this thing, the gun LITERALLY barely moves, even with “hot” .380 ammo. Or as hot as .380 ammo ever gets. Thus, the G42 recommends itself as an “orthopedic gun” for people with damaged hands, limited hand strength, or who are just very recoil sensitive. Though I do not fall into any of those categories (knock wood as I go over the 32-year mark as a gunwriter, with all the wear and tear on my hands that’s entailed), still I can very much appreciate the G42’s shooting qualities. Especially in .380 auto land where most options are well-known hand pounders.

As much as I liked the G42 out-of-the-box, there were a few areas where it could have been better. I felt the need to “perfect” GLOCK Perfection, not because the G42 is a bad gun, but because it’s such a good gun it’s worth the effort. These are the areas in which I found the G42 in need of a little TLC to bring out its best.

## SIGHTS

The most glaring flaw to the G42 was that, as is typical with factory GLOCKS in my experience, the stock sights shot very high. I’m talking 5-to-7 inches at 50 feet high. Obviously at minimum I needed a much taller front sight. Casting about through my collection of GLOCK sights, I found the combo that allowed me to zero the gun to be, (1) a Novak gold bead front, which was considerably higher than the stock GLOCK front sight; the gold bead was not a big deal to me, but it did add a bit of class; (2) the rear sight I found that, in combination with the Novak gold bead front, gave me perfect POI/POA for elevation was, believe it or not, the factory rear sight.

I’ve heard a lot over the years about the stock GLOCK plastic rear sight being fragile: “If you go to rack the slide on your belt using the rear sight, it’ll rip right off the gun.” However, I’ve recently had several people tell me, “That’s not true, I took a class and I had to rack the slide off my belt a lot during training, and the Glock rear sight stood up just fine.” Me being me, of course, I did remove the



rear sight and then reinstall it using copious amount of Loctite, just to get that warm, fuzzy feeling of solidity.

Put it all together, this sight combo proved excellently well-regulated for elevation with the Super Vel 80-grain Solid Copper HP at 50 feet. A far cry from my “banging bullets off the target carrier at 50 feet” experience of the stock G42. I have to admit, though I only went “gold bead” because that particular front sight zeroed the gun, the gold bead front and white outline “goal post” stock GLOCK rear did combine to generate a very visible sight picture.

### TRIGGER ACTION

The G42 features the new GLOCK trigger mechanism where the trigger spring has been replaced with an insert in the trigger module that looks for all the world like an autopistol sear. I’ve always been of the opinion the G42/G43, though they weren’t marketed as such, really were the first wave of Gen5, since the G42/G43 have the Gen5 redesigned slide stop, trigger mechanism, and finger groove-less frontstrap. Discussing this matter with the fine folks at GLOCK, their reply was, “The GLOCK 42 and 43 were being designed concurrently with Gen5. Though they weren’t technically a part of Gen5, we figured ‘Why not make everything the same?’ There is no doubt the 42 and 43 benefited from the Gen5 project.”

Out-of-the-box, trigger pulls on my G42 went 4-3/4 pounds, shockingly light for factory GLOCK trigger pulls, which have traditionally gone in the 5.5-to-6.5-pound range with a stock connector. I was fascinated to note, by the way, the G42 features a “minus” i.e., 4.5-pound connector out-of-the-box. Unfortunately, takeup was extremely gritty, and there was a pronounced hitch as the trigger broke. In dry fire I couldn’t elicit a trigger break that didn’t cause the front sight to move laterally.

The good news, I found the procedures for doing a trigger job on a Gen1-4 GLOCK also worked on the new mechanism, as well. Leaving everything stock, just smoothing up what’s there, didn’t drop the actual pull

weight very much at all, it went from 4-3/4 to 4-1/2 pounds, but the gritty takeup and hitchy trigger break disappeared completely.

### MAGAZINE RELEASE

The magazine release on the G42 is very flat to the side of the gun. That, and a strong mag release spring, make it fairly difficult to depress, in my experience. I replaced it with one of the slightly extended, domed Vickers Tactical G42 mag release buttons from Tango Down. Given this part’s slightly longer dimensions, combined with a mild bending of the mag release spring so it requires less pressure on the button to depress, I wound up with a mag release operating much more smoothly.

### SLIDE STOP

Given the size and shape of my hands, and the way I grip the gun, I have a tendency to hold down the slide stop on a G42, thus the slide doesn’t lock to the rear when the gun’s empty. Also, there’s really not a lot there to get my thumb on when dropping the slide during a slidelock reload. As with the mag button, I went for one of the Vickers Tactical/Tango Down slightly wider parts; my theory was that being able to actually feel the shelf of the slide stop under my master hand thumb would remind me to slightly lift that thumb, so it didn’t touch the part. I reality it doesn’t seem to work that way, I still get lockback failures. With enough practice I could no doubt train through that. Honestly, I had the same problem with full-sized GLOCKS early-on in training, and I’ve been past that for years. At least the slightly more protuberant, nicely serrated slide stop makes dropping the slide during a slidelock reload much easier on those rare occasions it does lock open for me.

### GRIP PLUG

The G42, like all GLOCKS, retains that hollow behind the rear mag well rib, with semi-circular cutout at the bottom of the rib, that can hook into the extractor groove of the top cartridge in a fresh magazine during a speedload and stop matters cold. Pearce Grip makes a frame plug that inserts into and covers over that hole. This is a good thing.

**“The G42 recommends itself as an ‘orthopedic gun’ for people with damaged hands, limited hand strength, or who are just very recoil sensitive. Though I do not fall into any of those categories, still I can very much appreciate the G42’s shooting qualities.”**



The “perfected” GLOCK 42 put five rounds of Super Vel 80-grain Solid Copper HP into 2.7”, well-regulated for windage and elevation, at 50 feet from the bench.

### MAG EXTENSION

I actually like the way the stock, short G42 grip feels. I’m not one of those people who freaks out over the “two-finger grip” experience. Muzzle flip even with the stock, short, flat floorplate, 6-round magazine in the gun, and resulting two-finger grip, is simply not a problem with the G42. Having said that, Pearce Grip does make a “+1” floorplate for the G42 that extends the butt out to the point I can get a full three-finger grip. Nice though hardly necessary. And the one extra round is a plus. Pun intended. Pearce also makes a mag extension with the same dimensions but adding no capacity. Since the +1 works so well, I don’t really see the sense of the “+0” but it exists.

Obviously, the Pearce +1 does make the grip a bit longer. For the most restrictive concealment modes, in a pocket or an ankle holster, the stock shorty mag would

be the way to go. Having said that, granted a more conventional carry mode, I really can’t imagine the +1 causing a problem.

This seems to be my article to say nice things about Vickers Tactical/Tango Down, but the truth is they sell a +2 extension that, while it does make the grip too long for what is, when you get right down to it, intended as a deep concealment gun, suggests itself for spare magazines. A G42 with a Pearce +1 floorplate on the mag in the gun carries eight rounds, add two 8-round, Vickers Tactical/Tango Down floorplate equipped spares, that’s 24 rounds of .380 on your body.

### RECOIL SPRING SYSTEM

Though .380 ACP is not a cartridge for which I’ve historically stocked many loads, examining the ol’ Thomas ammo locker disclosed three: Speer 90-grain Gold Dot HP, Winchester 85-grain Silvertip HP, and Winchester





**The Vickers Tactical/Tango Down +2 floorplate makes the grip too long for deep concealment; however, it suggests itself for spare magazines. A G42 with VT/TD floorplate equipped magazine inserted results in a notably hand-pleasing grip.**

“white box” 95-grain FMJ. Just before this article was complete, I received a CARE package from Super Vel containing their “Pocket Rocket” 80-grain Solid Copper HP, taking the number of rounds tested up to four.

The one common complaint about the G42 is, “It’s picky about the ammo it’ll work with.” Sure enough, the Silvertips, notoriously lightly recoiling even by .380 ACP standards, would not work in this gun with sufficient reliability. While the Silvertip is a nice choice for something like a Ruger LCP, its light recoil helping to damp down the LCP’s famously nasty recoil impulse, in the G42 there’s simply not enough energy there to reliably cycle the gun. I fired 11 rounds of Silvertips and had two malfunctions, in one instance a smokestack/ejection failure, in another the action closed on an empty chamber with rounds still in the magazine. The gun worked perfectly with everything else.

My first instinct was to go for an aftermarket recoil system for the G42, which would allow me to retrofit a single strand spring of lighter weight instead of the stock double spring/guide rod system. Such things do exist. And the ideal is to have a gun that works with everything, right? The more I thought about it, though, the more I came to the conclusion I was OVER-thinking it. Just fire the gun with ammo with which it works and keep Silvertips out of it. And really, this gun shoots SO

nicely with Super Vel 80-grain SCHP with the stock recoil system – I can not stress enough, the gun BARELY MOVES – why mess with such a well-performing setup?

From the bench at 50 feet, the “perfected” GLOCK 42 put five rounds of Super Vel 80-grain SCHP into 2.7”, well-regulated for windage and elevation. Though I didn’t attain the 1.5” at 25 yards groups certain gunwriters have claimed from the subcompact G42/43 (some writers are not above suspicion their groups owe more to the keyboard than the shooting bench), the difference here is that my shooting actually happened. Sub-3” at 50 feet, perfectly zeroed, with “hot” hollowpoints, from a small, light, flat, reliable .380 so mild-mannered the gun literally barely moves when it fires. I can live with that.

There’s a concept among serious, hardcore gun carriers called the Church Gun. The idea being this is a gun so small you can carry it even in church. Which, given recent events of which you might be aware, would not be the worst idea in the world. Obviously, for many people, assuming they regularly carry a backup gun, the backup gun will do double duty as the Church Gun. Assuming they don’t just tote their normal carry gun, natch, which is what I’d do. But were I in the market for a dedicated Church Gun, I could do a lot worse than the one you just read about in this article.



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



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

<b>Glock Magazines</b>		
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>21.99</b>
GLK-42 Magazine, 7 rd. .380	<b>10251</b>	<b>16.99</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>

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

<b>S&amp;W M&amp;P Magazines</b>		
SW9-MP-17 Magazine, 17 rd. 9mm	<b>40168</b>	<b>16.99</b>
SW9-MP-21 Magazine, 21 rd. 9mm	<b>40169</b>	<b>21.99</b>
SW9-MP-30 Magazine, 30 rd. 9mm	<b>40170</b>	<b>21.99</b>

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

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

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

Figure 1 consists of seven panels. Panels A through F are photographs of a 15-round magazine assembly from different perspectives: A (front-left), B (front-right), C (back-left), D (back-right), E (bottom-left), and F (bottom-right). Panel G is an exploded view diagram showing the internal components: a metal follower, a coiled spring, and a magazine body with a blue plastic follower.

<b>A. (8 rd) .45ACP</b>	<b>18602</b>	<b>\$45.99</b>
-------------------------	--------------	----------------

<b>B. ETM (8 rd) .45ACP</b>	<b>12027</b>	<b>\$39.99</b>
<b>C. ETM (10 rd) 9mm</b>	<b>19463</b>	<b>39.99</b>

D. Match Magazine (7 rd) .45ACP	10505	\$33.99
E. WIL-ROG Mag (8 rd) .45ACP	11714	33.99

<b>G. SHOK-BUFF System</b>	<b>18150</b>	<b>\$38.99</b>
----------------------------	--------------	----------------

**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.)	<b>18147</b>	<b>6.99</b>
-------------------------------	--------------	-------------

**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.

CMC RPM 10-Rd. .45 ACP 1911	<b>11077</b>	<b>\$39.99</b>
CMC RPM 8-Rd. .45 ACP 1911	<b>11078</b>	<b>36.99</b>

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

10311 \$30.99

Base Pad & Screws for above	<b>33360</b>	<b>2.99</b>
-----------------------------	--------------	-------------

Base Pad & screws for above	33333	2.99
Range Pro 10-Rd. 9mm (Pictured)	43261	34.99





# 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 Packs 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 job has never been in the realm of a "drop-in" upgrade. Nighthawk Custom has changed that with the introduction of its Drop-In Trigger System (DTS) for 1911 pistols.

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

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

Stainless Drop-In Trigger System 18930 \$299.99  
Black Nitride Drop-In Trigger System 18931 299.99

# Evolution Gun Works

## 1911 Magwell

EGW 1911 Magwell, Blue 18601 \$74.99  
EGW 1911 Magwell, Stainless 18600 74.99



# MAGPUL 1911 Grip Panels

MAGPUL 1911 Grip Panels feature reinforced polymer construction and a unique diamond-shaped cross section to prevent twisting in the hand. They also have an aggressive mag-release cut out and are compatible with ambidextrous safeties.

Black (pictured) 43236 \$19.99  
Flat Dark Earth 43237 19.99  
Olive Drab Green 43238 19.99

# 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 \$13.99**



MAGPUL 25-Round polymer  
PMAG 25 LR/SR Gen M3™  
Window SR25/ M110 .308/  
7.62x51 magazine.  
**27080 \$22.99**



MAGPUL 30-Round polymer  
PMAG 30 AK/AKM MOE®  
7.62x39 magazine.  
**43241 \$13.99**

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 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 \$19.99**



MAGPUL 20-Round polymer  
PMAG 20 AK/AKM MOE®  
7.62x39 magazine.  
**10008 \$12.99**



MAGPUL Bipod for 1913 Picatinny Rail (left) is made of high-strength  
polymer, steel and Mil-Spec hard anodized aluminum.  
Flat Dark Earth **12112 \$109.99**  
Black **12098 109.99**  
The MAGPUL Bipod for Sling Stud Mount (right).  
Flat Dark Earth **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 \$34.99**



**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
9-Rd. XD Comp. .45	11764	29.99
13-Rd. XD/XDM .45	11585	32.99
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
16-Rd. XDM .40	19971	36.99
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**

# Mec-Gar Magazines

Beretta 92 18-rd. AFC*	18728	\$29.99
Beretta 92 20-rd. AFC*	18729	35.99
Browning HP 15-rd. Blue	18730	28.99
1911 8-rd. .45 ACP Blue	43406	25.99
1911 8-rd. .40 S&W Blue	43405	24.99
1911 8-rd. 10mm Blue	43404	24.99
1911 10-rd. 9mm Blue	43402	29.99
1911 11-rd. .45 ACP Blue	18732	24.99
CZ-75B 19-rd. AFC*	14989	35.99
Para P-14 14-rd. Blue	18733	29.99
Para P-16 15-rd. Blue	18734	23.99
Para P-18 17-rd. Blue	18735	29.99
Ruger P-Series 9mm 17-rd. Blue	18736	26.99
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**

A 20-inch RDB with  
Trijicon VCOG 1-6x  
scope and Magpul offset  
backup sights covers  
far and near targets  
very well.







# KelTec RDB Rifles: Simply Sophisticated

**By Oleg Volk**

Lightweight and low-recoil, reliable and accurate, short and handy, simple and reasonably priced: KelTec's RDB claims all these virtues credibly. The success of this design stems from another bullpup rifle, the 2008 KelTec RFB. KelTec hit a home run with that one: a very accurate .308 that was shorter than any of the competition, had moderate recoil, and used then-inexpensive and plentiful FAL magazines. Possessed of all kinds of unusual features, like a forward-ejection chute for spent cases inspired by the original Maxim machine gun, the RFB was great in use but labor-intensive in production.

The RFB is a very dense design: a heavy barrel acts as a spine to which all other components are attached. While the barrel isn't free-floated, it is rigid enough and sufficiently insulated from leveraging to provide consistent accuracy in the 1MOA range with match ammunition despite using a tilting block bolt lockup. An adjustable gas regulator allows fine-tuning the rifle for specific ammunition and muzzle devices. Multiple layers of metal between the chamber and the shooter's face made it safe even from catastrophic events due to defective ammunition. The RFB remains the flagship of KelTec rifle lineup, but they started looking for a simpler design early in its production. As .308 military surplus ammunition and FAL magazines began to dry up, customers called for a 5.56mm RFB variant. In 2014, KelTec did come out with a 5.56mm bullpup, but it was almost entirely unlike the RFB.

RDB stands for Rifle Downward-ejecting Bullpup, just as RFB stands for Rifle Forward-ejecting Bullpup. Like Browning, Vickers, and many other machine guns, the RDB drops spent cases from the bottom ejection port. Unlike ZB26/Bren box-fed machine guns, RDB's ejection port is located behind the magazine rather than opposite. This approach makes the rifle equally suitable for left- and right-hand use and avoids pelting people next to the shooter with hot brass. Dispensing with the ejection chute reduces heat transfer from the spent cases to the gun. And, most importantly, the substantial bolt overtravel past the back of the magazine makes for a very long feed cycle. The long cycle is beneficial in several ways. First, it drops the natural cyclic rate of the select-fire version to about 500 rpm, making for very controllable automatic fire: at 25 yards, an RDB keeps 3-4 round bursts in a hand-sized group. It also gives the magazine more time to present the next cartridge for feeding. Second, this spreads felt recoil over a longer period, reducing the kick without any special shock absorbers required. For the lightweight RDB, that's an important feature. Finally, the overtravel means that the bolt going forward develops some speed by the time it picks up the next round, improving feed reliability without having to resort to an extra-heavy recoil spring. The unusually shaped hammer of this rifle, besides being strongly sprung for a guaranteed impression on the primer, also acts as a recoil retarder.



**Above: Right and left views of the RDB17, the current main variant with 17.3-inch barrel, here with a 4x Trijicon ACOG.**

In some ways, the RDB harkens back to the stamped AKM: its receiver is a folded-steel sheet, and the rotating bolt locks into the barrel extension. This is where the similarity ends: RDB barrel is freefloated off the forend and rigidly attached to the optic rail. High-speed video showed that the RDB receiver is greatly more rigid than an AKM receiver, improving accuracy. An AKM uses a long-stroke gas piston, while the RDB has what looks like a long-stroke piston at first glance, but the lengthy rod protruding from the bolt carrier is actuated by a short tap-piston with its own return spring. This approach was first tested on the SU16 series and found very reliable. The RDB features an adjustable gas block for better efficiency. Dialed down, it works well with sound suppressors, while opened up allows a dirty rifle to run reliably in the cold even with low-power steel-cased ammunition. The magazine release is paddle shaped in both cases, but the AKM part pivots while the RDB part slides. In theory,

the RDB release may be activated by the back of the strong hand, in practice, it works more like a Tavor SAR release, with the support hand grasping the magazine and the paddle at the same time.

The origins of the RDB developed from three influences. The first was the RFB prototypes predating the forward ejection. In them, the magazine and the ejection port were side-by-side, with about 30-degree separation. The second was the AKM, to the point of M43, the steel and wood variant of the RDB, using an AK-74 muzzle brake. The brake proved too effective for the already well-balanced RDB: firing with it attached actually depressed the muzzle further with each shot. The extra weight and the production expense relegated M43 to a small pre-production run. The third was the AR-15, with one of the early prototypes having a machined aluminum receiver and 90-degree selection lever. Eventually, all these influences were conglomerated with features



The 20-inch KelTec RDB.



Field-stripped view. RDB's adjustable gas system and bottom ejection work well with sound suppression.

common to other modern rifles, such as non-reciprocating charging handle that's easily swappable from left to right, ambi 30-degree safety lever and bolt lock latch, modular plastic furniture, a threaded muzzle, and an option of an MLOK aluminum forend. A highly accurate 6.5 Grendel variant was developed as well with 20- and 24-inch barrel options, but it didn't go into production because the wide shoulder of the cartridge would often get dented by the barrel extension. While it didn't affect the performance, the appearance of dented cartridges combined with the relative scarcity of the ammunition

and the magazines put the caliber out of the running.

The RDB uses the standard KelTec method to ensure a crisp but field-safe 4-pound trigger pull: the sear sits right over the trigger, with the hammer extension going back to the receiver. The standard RDB17, with a medium weight 1:7-inch twist barrel and no special accurizing, can achieve 1MOA with 75-77 grain match ammunition. The RDB routinely shoots 1.5-2MOA with a wide variety of defensive and hunting loads. The marksman must be careful when firing from a bipod or a sandbag though: placing the support hand under the



**Early bullpup prototypes from KelTec.**  
**Top: the magazine and the ejection port were side by side at about a 30-degree angle from each other.**  
**Inset: a close-up of the action.**



**This tiny, compact bullpup prototype used conventional side ejection.**

buttstock puts it directly in the path of hot brass.

Currently, four variants of the RDB are offered. The original RDB17 has a 17.3" barrel with a flash hider, polymer forend, and weighs in at 7 pounds. Defender model is a third of a pound lighter, has a 16.1" barrel with a flash hider encircled by a metal MLOK forend, and a collapsible stock adjustable by 1-3/4". The RDB Hunter is a very clever 20.5" barreled non-pistol grip rifle with a polymer forend. It weighs just under 7 pounds despite the longer barrel. The unusual-looking stock is very comfortable for deliberate aimed fire because the strong hand goes right around the bore. Unlike the first two models, Hunter and the fourth variant, Survival, use a button magazine release. The RDB Survival is the lightest of the three at around 5.8 pounds. It uses the same variable-length stock as the Defender combined with a lighter-weight 16.1" barrel topped with some of the most unusual

folding iron sights ever. The rear sight is a range-adjustable peep, the front is a generously hooded post of a very unusual appearance. The Survival barrel, while threaded, uses the threads for mounting the front sight. It can be replaced with a flash hider or a sound suppressor, but then you would have to rely on optics or on iron sights placed on the top Picatinny rail with shorter intersight distance.

The RDB is light, accurate, reliable, and handy. It can be effectively shot with one hand. Since all the furniture is interchangeable, it's possible to create variants like the base model but with a 20.5" barrel. Even with the longest barrel and a sound suppressor attached, the rifle remains well balanced. All designs have weak sides: what are they for the RDB?

Bottom ejection is a mixed blessing: while it solves several problems typical of side or forward ejection, it puts hot brass right next to the strong-side elbow





**RDB Survival: light, short, with adjustable stock length and flip-up iron sights.**



**RDB Hunter: 20in barrel in a compact package, with ergonomics optimized for accuracy.**



**Two M43 variants: using wood and steel for a classic look, this model didn't go into mass production.**

of a prone shooter or in the lap of a sitting shooter. Wear long sleeves and pants when shooting RDB from supported positions! The HK-style charging handle can be locked into a notch, but the receiver-mounted bolt release will only work with the bolt locked back with the latch or by the magazine follower. Heat retention, a constant issue with bullpups, is only a mild problem with the RDB except at the top of the receiver. The face is decently insulated from the heat by plastic, but the thumb wrapped around the top on a Hunter or Survival model would get toasty after a couple of magazines. A stick-on neoprene mat provides the necessary stand-off. The unusual bolt overtravel also produces a very characteristic malfunction if the rifle gas is set too low. The bolt goes back past the magazine but not far enough back to operate the dual spring-loaded ejectors. The spent case returns forward with the bolt and picks up a live cartridge from the magazine. The boltface then grabs a second

live round and you have a triple-feed. It clears instantly by removing the magazine and running the charging handle by hand, but people unused to the rifle first try to clear it with the charging handle alone. On the plus side, this only happens if the gas regulator is set significantly low. I have not seen any kind of malfunctions on a correctly gassed production RDB after shooting several of them extensively. Magazine changes are average for a bullpup: an add-on competition magwell funnel offered by KelTec speeds up reloads considerably.

Comparing the advantages and the disadvantages of the RDB, you can see why I remain a fan of it and sometimes take mine to defensive shooting courses. It's an easy gun to maintain. Shooting suppressed doesn't channel blowback to the face. It can be operated from either shoulder, one-handed if necessary. And it's one of the least expensive 5.56mm bullpups on the market. Worth a try, I think.

[keltecweapons.com](http://keltecweapons.com)





## Real Avid Level-Right™ PRO

el reticle is critical to long-range accuracy. For longer shots a canted reticle will push a bullet's trajectory off of center. It gets worse the more the 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



The Specialized Dynamics AR15/AR10 Armorers' 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



## 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

## JP Enterprises Gear



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



JP Reduced Power  
AR Spring Set  
12618 \$10.99



JP Enhanced Gas Rings  
.223 Gas Ring 11917 \$9.99  
.308 Gas Ring 11918 9.99

## 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

## Badger Ordnance Tac Latch



Gen 1



Gen 2

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

AR-10 charging handle.  
Gen 1 10379 \$19.99  
Gen 2 18477 19.99





# Real Avid Gun-Cleaning Chemicals



## BORE-MAX™ BORE FOAM

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

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

## FOUL-OUT™ GUNK BLASTER

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

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

## GUN-MAX™ GUN OIL

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

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

# KNS Precision, Inc.



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

**33391 \$33.00**



Gen ST Non-Rotating Trigger/  
Hammer Pins .154 Diam-  
eter.

**33392 \$38.00**

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

All Schuster Mfg. Inc. Adjustable gas plugs are made in the U.S.A. from hardened tool steel, Parkerized and feature a lifetime factory warranty. By adjusting the volume of gas, you change the speed of the op rod and the barrel harmonics. If you're working up your own handloads, a quarter of a turn WILL affect your group size. Includes instructions and the adjustment tool (Allen wrench).

M1A (Pictured)	<b>15405</b>	<b>\$65.00</b>
SOCOM M1A	<b>15409</b>	<b>65.00</b>
M1 Garand	<b>15408</b>	<b>45.00</b>



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 modifica-  
tion to gun required.

**19927 \$9.99**



## Gunslinger Spring Kits

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

Colt & clones	<b>20510</b>	<b>\$26.99</b>
Ruger Blackhawk/Vaquero	<b>20511</b>	<b>24.99</b>
Rossi/Navy Arms 92 lever guns	<b>20513</b>	<b>24.99</b>
Stoeger IGA shotgun	<b>20514</b>	<b>14.99</b>

## 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

## 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



## PCC Buffer Spacer



The ERGO Pistol Caliber Carbine Buffer Spacer is designed for use with carbine length buffers on 9mm AR fire-arms. Helps to limit rearward travel and lessens the chances of breaking bolt catches. Machined from 6061-T6 aluminum. For 9mm, .40, and .45 calibers.

40265

\$14.99

## High Speed Gear®

### Polymer TACO® Mag Pouches



The bodies and brackets of High Speed Gear® Polymer TACO® magazine pouches are made with HSG's durable and flexible proprietary polymer and are laced together with bungee cord for the same versatility customers have come to expect from the TACO® brand. The rifle pouches grip and retain a wide variety of magazine styles and calibers. The pistol pouches also grip and retain a wide variety of pistol magazine styles and calibers, as well as small tools like pocket knives, multitools and small flashlights.

Polymer Double Decker TACO

44058

\$46.99

Polymer Rifle TACO

44056

32.99

Polymer Pistol TACO

44057

25.99

## 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

## 6 PCC Mag Storage Pouch



California Competition Works' magazine storage pouch<sup>▲</sup> for PCC magazines is the easy way to protect, store, organize and transport your PCC magazines. Easily holds six 30-round factory or aftermarket pistol-caliber carbine magazines.

39921 \$29.99



# Competitive Edge Dynamics



## CED M2 Chronograph

17926 \$199.99

The M2 Chronograph comes with sensors, screens and one two-foot mounting bracket. A nylon carrying case and tripod are available options. 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.



## CED7000 Timer

19208 \$129.99

### M2 Chronograph Accessories

Infrared Chronograph Upgrade Kit	12116	\$89.99
Rechargeable Battery Pack for Above	12117	58.99
Nylon Carrying Case	18145	38.99
Tripod	18126	42.99
2-Ft. Skyscreen Mounting Bracket	18120	14.99
Replacement Skyscreens	18124	21.99
Replacement M2 Sensor	18877	36.99

## CCW Tactical Shotshell Strippers



California Competition Works' Tactical Strippers are available in four- or six-shell versions that allow quick access to your shotgun reloads. Engineered to carry up to 3" magnum shells as well as the longer European shotshells. All CCW Tactical Strippers are equipped with a belt clip that will accommodate up to a 2-1/4" duty belt.

6-Shell Stripper	18606	\$23.99
4-Shell Stripper	18605	22.99



## UpLULA Pistol Mag 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

**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).



# 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** **\$34.99**



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** **\$29.99**

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** **\$9.99**

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



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

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



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





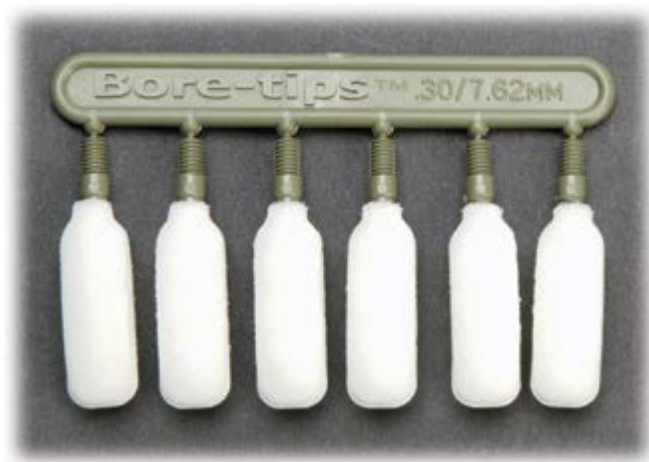
## Real Avid Smart TORQ™

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



## Swab-its



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

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



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

12583 \$9.99



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

## HYSCORE Degreazer

The **HYSCORE Degreazer** consists of a 12" x 6" x 4-1/2" polypropylene tray with an angled drainage surface and a well with a perforated basket for holding and draining small parts. The set also includes a standard double-end nylon gun-cleaning brush. The set includes a cover with an integral holder for the brush. The tray, cover, and basket are made from polypropylene plastic. This has been proven to be impervious to all popular commercial cleaning solutions. It will also resist kerosene, acetone, and gasoline.



10209 \$15.99



### Ram Rodz Barrel & Breech Cleaners

.22 Caliber/5.56mm, 300 count	43289	\$12.99
.38 Caliber/9mm, 200 count	43290	12.99
.40 Caliber/10mm, 100 count	43291	12.99
.45 Caliber, 75 count	43292	12.99

**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).

# 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 \$21.99

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.

16 Oz. 19234 \$21.99

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 \$18.99

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 \$18.99



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 \$25.99



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 \$19.99

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 \$11.99

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 \$14.99



**TW-25B** is the choice of leading firearms manufacturers, armorers, pro shooters and gun enthusiasts, and is recognized as the world's best all-purpose weapons lubricant/protectant. It is now widely specified by the U.S. military for their most critical performance weapons systems. Environmentally safe, non-carcinogenic, non-ozone-depleting.

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



**Brian Enos' Far Superior Slide-Glide** is a dual grease blend, with proprietary extreme pressure compounds, which boost the ability of the oils in the grease to withstand extreme pressures. It gives the grease a very stringy, tenacious character that makes it stay where you put it. Slide-Glide Standard is for use in warm weather (F60°+), Lite is a thinner viscosity for lower temperatures (F30°+).

Slide-Glide Standard 15571 \$7.99  
Slide-Glide Lite 15572 7.99



## Sweet's 7.62

**Sweet's Australian 7.62 Solvent** easily removes powder residue and stubborn copper fouling. It's harmless to steel, a non-acid formula with five percent ammonia.

13128 \$12.99



# J. Dewey Manufacturing Co.



## DEWEY Nylon Coated Cleaning Rods

All Caliber Pistol 6" **15461 \$24.99**  
 (.22-.26 Jag Adapter for All Caliber 6" rod<sup>^</sup>) **19894 3.99**  
 (.27 & up Adapter for All Caliber 6" rod<sup>^</sup>) **19895 3.99**

.22-.26 Caliber Pistol 12" **12985 28.99**  
 .17 Caliber Rifle 26" **11472 30.99**  
 .17 Caliber Rifle 36" **11473 31.99**  
 .22-.26 Caliber Rifle 36" **13084 31.99**  
 .22-.26 Caliber Rifle 44" **15462 31.99**  
 (.22-.26 Jag Adapter for Rifle rod<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**

## .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>

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

## Cotton Mops<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**

*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**

## Cleaning Patches

*Packages of 1000*

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

*Packages of 500*

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

*Packages of 250*

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



**Dewey's AR-Link Cleaning Pin<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<sup>®</sup> 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 \$3.99**

# 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 Lg.	16823	\$6.99
Gorilla Grip Sm.	16822	5.99	Gorilla Grip Set	22142	10.99



## 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

## M-14 Bolt Roller Greaser

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

M-14/M1A Bolt Roller Greaser

18531 \$9.99



## Dillon Bushing Wrench^



11049 \$2.99

## STUL GLOCK Slide Removal Tool

Engages the slide lock and provides a mechanical advantage making slide removal easier and faster. For those with large fingers, small fingers, tired fingers, anyone looking for a way to simplify the removal of your GLOCK® slide.



19527

\$11.99

## Arredondo Multi-Function Squib Rod



Magazine Base Pad Tool/  
Scope Battery Cap Remover

Scope Windage  
Adjustment Tool

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

15250 \$14.99

# PROTEKTOR MODEL



A.



B.

C.

All Protektor Model leather bags are made with the best top grain cowhide available. (*Owl Ear Front Bag shown on rifle rest that's not included. \*Sand not included, either.*)

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

## 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

# "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**

# SL 900 <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

### SL 900 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
SL 900 Powder System	17817	120.00

### SL 900 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**

### PACKAGE DEAL <sup>^</sup>

Includes: Lyman Reloading Handbook, Clear Safety Glasses, Dial Caliper, Eliminator Scale, Machine Cover, and Low Powder Sensor. **22290 \$240.00**

### 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!*

[www.supervelammunition.com](http://www.supervelammunition.com)

**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	\$12.99
PMAG 17 GL9	43287	12.99
PMAG 21 GL9	43399	17.99
PMAG 27 GL9	12096	19.99



## Pearce Grip, Inc. Grip/Magazine Extensions



*Grip extensions do not alter magazine capacity.*

GLOCK® 26/27	10346	\$9.99
G29 (10 rd.)/30 (9 rd. opt. mag.)	10355	9.99
G30 (10 rd. mag. only)	10356	9.99
G42	10583	9.99
G43	10584	9.99
Kel-Tec P11/Taurus PT111	18586	9.99
Kel-Tec P32/3AT	48970	14.99
SIG P365	11802	9.99
S&W M&P SHIELD™/SHIELD 2.0™	11782	9.99
Springfield XD (9mm/.40 only)	18587	9.99
Springfield XD-S/XD-E/XD-S Mod.2	15286	9.99

*Magazine extensions add additional capacity.*

GLOCK® 10mm/.45 ACP (+2)	18589	9.99
G27/33 (+1)	18590	9.99
G42 (+1)	10585	9.99
G43 (+1)	10586	9.99
S&W M&P SHIELD (+2 9mm, +1 .40)	48971	11.99

## The Original GLOCK® Field Knife



Field Knife, Glock, with scabbard, 1 ea.

15483 \$35.99

## Lone Wolf Distributors Parts for GLOCK® Firearms



### Lone Wolf Distributors' Parts:

Extended Mag Release (Small Frame)	18569	\$9.99
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

### GLOCK® Factory Original Parts:

Extended Slide Release	18570	\$19.99
------------------------	-------	---------

### 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



# Hartman Mfg Target Stands

**Rugged!  
Portable!  
Easy-to-Use!**

One Target Stand  
A Pair of Stands

**18237  
74493**

**\$49.99  
94.99**

One Hostage Target Adapter  
(Shown at right attached to Target Stand – not included. Works only with Hartman target stands.)

**11697    \$29.99**

A Pair of Target Spikes  
**11393  
\$29.99**

Hartman Manufacturing’s Target Stand Adapters make it easy to use scrap 2”x4” lumber as long-range target stands. Simply attach the adapters to form two bases as shown, then clamp to uprights and a crosspiece to form a stable target stand.

**33366    \$64.99**

# 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**



# Shoot Out Targets



The Alpha Target is Shoot Out Targets’ Patent Pending instant-reaction target system that can be reused again and again to improve your marksmanship. All Shoot Out Targets are made of durable cardboard that has been tested to withstand 1000-plus shots. Unlike clay pigeons that can only be used once, the **Foam Medallions** are durable and able to self heal for longer-lasting use, allowing for up to 40-plus shots per medallion. Each foam medallion is 3” in diameter and 1/2” thick. With the easy-to-see foam medallions you will get an instant kinetic reaction with every hit. Shoot Out Targets are proudly made in the USA, reusable for hours of fun and can be used with all-caliber firearms and airguns. The target stands 43” tall and 22” wide when assembled.

Alfa Target	<b>15851</b>	<b>\$39.99</b>
15 Medallions	<b>16093</b>	<b>19.99</b>

# The National Target Company, Inc.



<b>Pistol Targets: 100 per package</b>		
NRA Paper D-1 “Tombstone” Target 23”x35”	<b>18388</b>	<b>\$46.99</b>
IDPA Paper Practice Target 22”x34”	<b>15735</b>	<b>39.99</b>
USPSA/IPSC Paper Practice Target 22”x35”	<b>15836</b>	<b>39.99</b>
50 Foot TIMED/RAPID FIRE 10.5”x12”	<b>15832</b>	<b>12.99</b>
Competition 50 Foot SLOW FIRE 10.5”x12”	<b>15831</b>	<b>12.99</b>
Competition 25 Yard SLOW FIRE 10.5”x12”	<b>13096</b>	<b>12.99</b>
High Visibility Green 25 Yard SLOW FIRE 10.5”x12”	<b>66703</b>	<b>13.99</b>
Police B-34 (Silhouette) 25 Yard 14”x24”	<b>13163</b>	<b>17.99</b>
B-34 High Visibility Green 25 Yard 14”x24”	<b>66704</b>	<b>20.99</b>
Police BH-21 (Silhouette) 25 Yd. 22.5”x35”	<b>10094</b>	<b>39.99</b>
Competition 25 Yard RAPID FIRE 21”x24”	<b>12839</b>	<b>25.99</b>
Competition 50 Yard SLOW FIRE 21”x24”	<b>10041</b>	<b>25.99</b>
Police B-27 (Silhouette) 50 Yard 22.5”x35”	<b>10670</b>	<b>39.99</b>
<b>Rifle Targets: 100 per package</b>		
Small Bore Rifle 100 Yard 14”x14”	<b>12430</b>	<b>\$11.99</b>
High Power 200 Yd. 21”x24” (600 Yd. reduced)	<b>12650</b>	<b>47.99</b>
ST-4 100 Yd. Precision Rifle Target 15”x17”	<b>13679</b>	<b>16.99</b>
<b>Replacement Center 100 per package</b>		
Pistol 25 Yard B8P Repair Center 10.5”x10.5”	<b>12676</b>	<b>\$7.99</b>
200 Yard Rifle Repair Center 12.75”x12.75”	<b>15830</b>	<b>20.99</b>
<b>See Hit Targets 12 per package</b>		
SH-B8CRC Pistol 25 Yard Repair Center 10”x10”	<b>16328</b>	<b>\$8.99</b>
<b>Target Pasters</b>		
Black, Self-Adhesive, 500 ea.	<b>16304</b>	<b>\$3.99</b>
Buff, Self-Adhesive, 500 ea.	<b>16309</b>	<b>3.99</b>
Brown, Self-Adhesive, 500 ea.	<b>16310</b>	<b>3.99</b>
White, Self-Adhesive, 500 ea.	<b>16313</b>	<b>3.99</b>
Orange, Self-Adhesive, 500 ea.	<b>16327</b>	<b>3.99</b>

# Henry 1860 Classic Rifle





## By Oleg Volk

Introduced in 1860, the Henry lever action is one of the oldest designs that still works almost as well as modern rifles. When [Henry USA](#) reintroduced the 1860 Classic model, the only change from the original, besides stronger metallurgy, was switching from the obsolete .44 rimfire cartridge to centerfire calibers .44-40 Winchester and .45 Colt. Although the progenitors of modern bolt action rifles, break-open shotguns, and cartridge revolvers, appeared around the same time, none of them have influenced their modern successors quite as directly as the old rimfire Henry influences today's lever actions.

Since only about 14,000 Henry rifles were manufactured in the 1860s, historic examples are rare. With no ammunition available, they are relegated to being historic artifacts regardless of the condition. For people who like to shoot their historic pieces, Henry Rifles now makes a faithful reproduction. Most of the original receivers were made of brass, with only about 400 made of iron. The reproductions are likewise available in high polish brass and color case hardened steel.

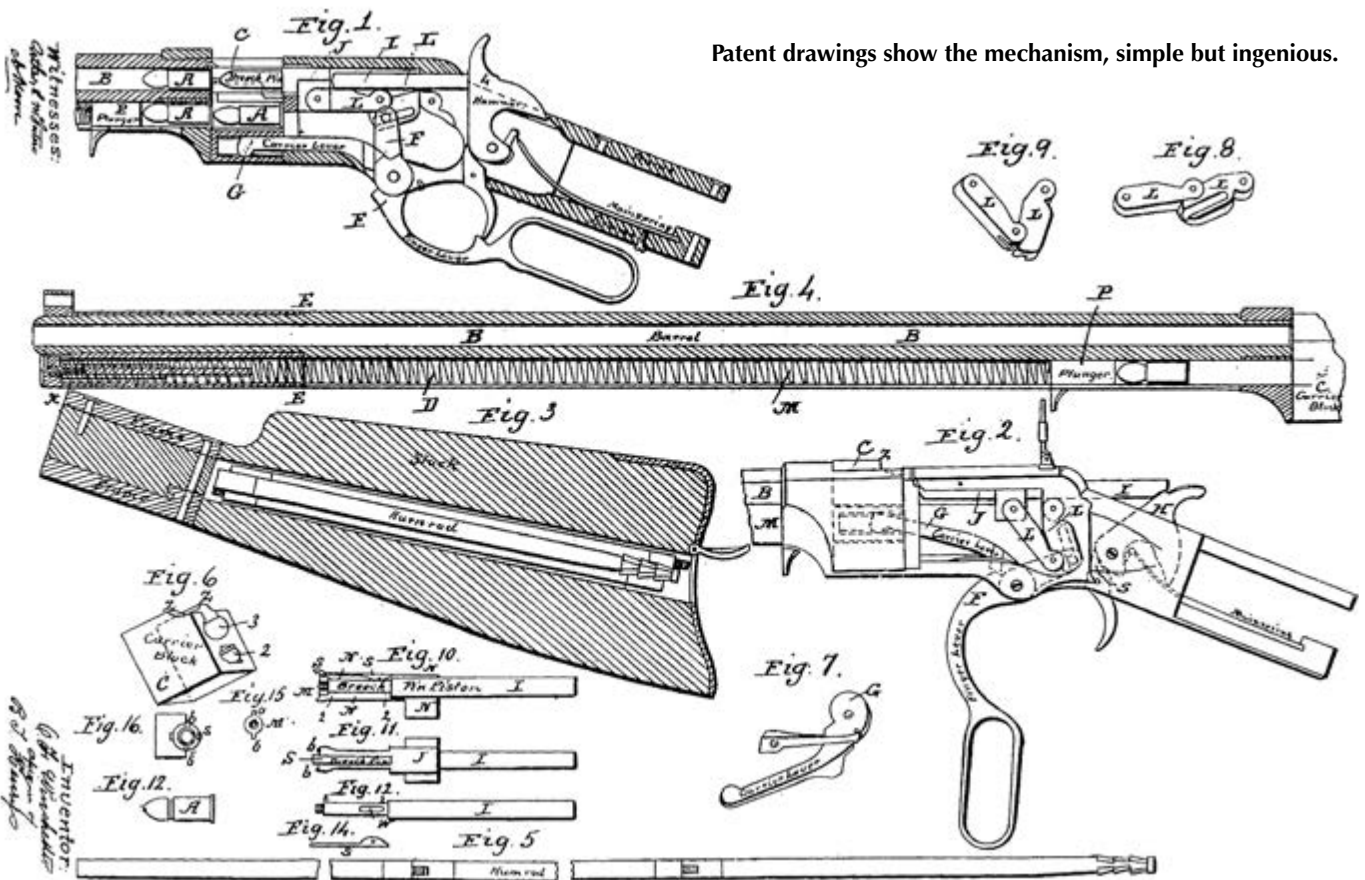
The original 1860 was a potent weapon. Although the 200-grain bullet reached "only" 1100 to 1150 fps, that significantly overmatched .44 Colt Dragoon ballistics with conical bullets. Inspiring the eventual M1 Carbine and STG44, the Henry lever action used the original "intermediate" cartridge. Although falling short of the raw power

of the main infantry .58 caliber percussion rifles, it more than made up for that with a more effective rate of fire. Fifteen rounds held in the tubular magazine overmatched the rival 7-shot Spencer and practical rate of fire, thanks to cocking of the hammer happening at the same time as chambering the new round. The .44 rimfire cartridge was weaker than the .56-50 Spencer, which made the Spencer significantly more popular with the Army despite Henry being more reliable. From the historical perspective, the Henry 1860 design gave rise to the family of lever actions, while the Spencer's magazine design was used in a couple of .22 rifles.

The choice of calibers is directed by the caliber of the matching sidearms, and by the intended use. For low-pressure cowboy action loads, .44-40 produces better obturation. With full-power hunting loads, both calibers work equally well. The .45 Colt cartridge has a slight edge in the availability of factory ammunition and the longevity of brass. While the 24-inch octagonal barrel is mainly for the sight radius, it does improve pistol-cartridge performance. Nominally 800 fps cowboy loads reach closer to 1000 fps. The forward overall balance keeps muzzle rise to a minimum; 8.6-pound weight does the same for recoil.

The internals evolved from an earlier lever-action Volcanic pistol. The toggle lock proved strong enough for pistol-power and intermediate cartridges and operates

Patent drawings show the mechanism, simple but ingenious.





**Beautiful color case hardened receiver and fancy hardwood stock make the 1860 Classic a functional jewel.**

smoothly and rapidly. Energetic top ejection allows firing from either shoulder, and loading is the same for left- and right-hand shooters. Unlike the 1860 design, the modern Henry may be safely carried on half-cock. While the toggle action is too complicated for routine disassembly, the long bolt keeps powder residue out of the rest of the action. The manual recommends using a pull-through bore cleaner and oiling the outside of the gun. Designed to withstand the fouling of black powder and corrosive priming, the rifle requires minimal actual maintenance with cleaner smokeless ammunition. The short bolt protrusion also permits maintaining the sight picture while cycling the action.

Looking at the 1860 Classic, you might notice the absence of any forend whatsoever due to the external magazine follower. Loading the New Original Henry rifle is unconventional by our standards, awkward compared to a side loading gate. It starts with pulling the follower to compress the magazine spring, then turning the separate front segment of the magazine tube to trap the follower in it. Individual cartridges slide into the magazine tube from the front. Care must be taken to lower the follower gently onto the bullet of the front round as it is returned in line with the magazine tube.

This design puts the support hand under the receiver, both to avoid burning hands on a hot barrel and to keep it from interfering with the magazine follower as it pushes cartridges through the magazine tube. That, in turn, necessitated rather unconventional shooting stances, including cradling the rifle in crossed arms for stability. For the same reason, a forward sling attachment must be placed


between the barrel and the magazine tube. The absence of a top handguard together with a high rate of fire was one of the issues noted by the Army. Fortunately, overheating is less of an issue now with just a small charge of smokeless required compared to the black powder loads. Further, opening the action for reloading every 13 shots – modern cartridges are longer than the old .44 rimfire – promoted cooling through air convection.

In .44-40, the 200-grain Hornady XTP flies at nearly 1950 fps with a correspondingly stout kick on the curved buttplate. Federal .45 Colt hunting ammunition gets up to about 1350 fps. The rear notch flips up to reveal a ladder sight graduated from 300-800 yards, nominally for the .44-40. The markings are barely visible and don't really correspond to any particular load anyway. Effective range depends mainly on the sights and user proficiency, with holdovers and Kentucky windage used for distant targets. With the best accuracy hovering around 3 MOA, the 1860 Classic is plenty good for deer taken from a tree-stand. It might be a touch too long for brush hunting.

Nobody makes reproductions of the once-revolutionary Dreyse "needle gun" bolt action, nor are Lefauchaux pinfire revolvers and shotguns enjoying any revivals. But New Original Henry rifles are showing up in Cowboy Action competitions and reenactments. They offer undiminished utility and safe handling, together with classic styling. Deep high polish bluing on the barrel and the beautiful fancy walnut stock looks great with either polished brass or color case hardened steel. Watch a Clint Eastwood western, then see if you can repeat his performance with this distinctive weapon!





A man dressed in a Victorian-style outfit, including a black top hat, round sunglasses, a white shirt, a patterned tie, and a red patterned vest. He is holding a Henry's 1860 Classic rifle diagonally across his body. The background is dark and out of focus.

Henry's 1860 Classic makes as good a reenactor prop as a shooting-range companion.



# GARRISON

Featuring forged materials and heirloom-quality construction, the Garrison 1911 combines modern materials and design with a heritage spanning back more than a century. Available with classic hot salt blued carbon steel or rust-resistant stainless steel construction, the Garrison is a rock-solid 1911 that gives you a host of modern upgrades along with the strength to provide a lifetime of service.

FORGED FRAME  
AND SLIDE



[SPRINGFIELD-ARMORY.COM](http://SPRINGFIELD-ARMORY.COM)

**SPRINGFIELD ARMORY**



# C-More Systems



RTS2R



Railway

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

## C-More Systems RTS2R

6 MOA Black	14518	\$419.99
8 MOA Black	14563	419.99

## C-More Systems Railway Sight

Polymer 8 MOA Black	16413	\$279.99
Aluminum 8 MOA Black	14611	329.99

## C-More Systems Replacement Modules for Railway/Scout Sights

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

## Duracell 123 Batteries

3 Volt (Each)	16993	\$6.99
---------------	-------	--------

# Evolution Gun Works Picatinny Rail Scope Mounts



## Available in Standard Elevation or Plus-20 Minutes of Angle

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

# Scout Scope Mounts



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

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

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

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

# HOGUE

## Monogrips \$29.99



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

**10181 \$34.99**

### Square Butt Monogrips

Colt Python	<b>12138</b>
K, L-Fr. Square Butt	<b>12786</b>
N-Fr. Square Butt	<b>12145</b>
N-Fr. Round Butt	<b>18100</b>

### Round Butt Monogrips

Ruger SP-101	<b>14833</b>
S&W J-Fr. Round Butt	<b>12277</b>
K, L-Fr. Round Butt	<b>12549</b>



**Jerry Miculek Competition Grips**  
**\$104.99**

## "BIG Butt" Grips \$79.99



N-Fr. Round Butt	<b>11324</b>
N-Fr. Square Butt	<b>11325</b>
K, L-Fr. Round Butt	<b>11327</b>
K, L-Fr. Square Butt	<b>11326</b>

### BIG Butt Grips

S&W N-Fr. Rd. Butt	<b>12141</b>
K, L-Fr. Rd. Butt	<b>12140</b>

# BERRY'S



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

**Stackable Utility Box 40194 \$20.99**



## Tri-Can Triple Ammo Can

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

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

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

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

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

<b>Tan</b>	<b>37998</b>	<b>\$27.99</b>
<b>Black</b>	<b>37999</b>	<b>27.99</b>



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

Single-Pistol Case	<b>40192</b>	<b>\$12.99</b>
Double-Pistol Case	<b>40193</b>	<b>19.99</b>



## Individual First Aid Kits From The Tactical Medic



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

Econo-IFAK (at right in photo)	<b>43379</b>	<b>\$19.99</b>
Micro Kit #2 (at left in photo)	<b>43378</b>	<b>39.99</b>

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

40 Soft Towels	<b>19916</b>	<b>\$5.99</b>
----------------	--------------	---------------



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

8 Oz. Bottle	<b>19915</b>	<b>\$3.99</b>
--------------	--------------	---------------



## Traveler's Guide

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

<b>30201</b>	<b>\$14.99</b>
--------------	----------------



6" x 1" Dillon Logo Sticker	<b>96668</b>	<b>\$2.50</b>
6" x 2.5" Dillon Logo Sticker	<b>96666</b>	<b>4.00</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).

## Wise Company's "Grab & Go" Emergency Food Kits

### Wise Company's **18 Wise Favorites 72-Hour**

**Kit** includes six entrées and three breakfast meals, each individually packaged for a total of 18 servings (2 servings per pouch). Entrées include meat. Packages included have a shelf life of 7 years compared to those in our buckets with a shelf life of 25 years. Great for hunting, camping and hiking! Simple to prepare, just add boiling water directly into pouch.



<b>\$49.99</b>
<b>27069</b>

### Wise Company's **60 Serving Gourmet Freeze Dried Meat**

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



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

### Wise Company's **120 Serving Freeze Dried Vegetable**

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



<b>\$164.99</b>
<b>15302</b>

### Wise Company's **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>

### Wise Company's **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>

# John Marshall on Classic Firearms: The S&W Model 48 K-22 Masterpiece Magnum Rimfire



**T**his .22 caliber field handgun has been proven effective on small game at ranges up to 100 yards. Its family tree goes back well over 80 years, and although it's now out of production, good examples can still be found and are eagerly sought after. Here's how it came about.

In 1939, Smith & Wesson introduced their K-22 Masterpiece, which they believed to be the best of .22 Long Rifle revolvers available at that time. It was developed from the K-22 Target, or as collectors refer to it today, the K-22 First Model, which had been in production since 1931. The K-22 Masterpiece had a new micrometer rear sight, and a shorter action with a very fast lock time (the time from trigger pull to ignition). It was carefully hand-fitted to functional perfection and finished handsomely. Both models were based on what S&W called their K-frame, a medium-sized revolver that was originally purposed for the .38 Special cartridge way back in 1899. Later, in 1957, this newer .22 LR gun became the Model 17 Masterpiece, and it continued to be an outstanding target revolver.

In 1959, Winchester/Olin developed a new and more powerful .22 rimfire cartridge they called the .22 Winchester Magnum Rimfire. Its bullet differed from that of the .22 LR style by using a slightly greater diameter that had no smaller heel. With the .22 LR, just the heel of the bullet is seated in the case, making the case and

bullet the same external diameter. This newer bullet was seated into its case the same as centerfire rifle cartridges, with the case being larger in diameter than the bullet. Necessarily, this made the chambers for this new rimfire cartridge larger in diameter as well as having to be longer than those for the .22 LR. The .22 WMR wasn't intended for target work but was calculated to be an outstanding rimfire small game cartridge suitable for both rifles and handguns.

Smith & Wesson saw an opportunity, and they seized it. The cylinder for their Model 17 was long enough to accommodate the new magnum rimfire round. It was simple to ream out the cylinders for the longer length and diameter and broach the barrels for .224" diameter bullets. This was the same dimension used for .22 centerfire cartridges, instead of .222" as used for the .22 LR. These simple steps created a new Masterpiece revolver that was ideal for small game work in the field.

The S&W Model 48 K-22 Masterpiece Magnum Rimfire revolver, chambered in ".22 MRF," was introduced in May 1959 with the first serial number being K348746. Its initial catalog listing was in August of that year. "What's with the 'MRF' name?" you may ask. That stands for Magnum Rim Fire, and it's marked that way on the barrel. My wild guess for the reason is that S&W didn't want a hint of another firearms manufacturer's name on their guns! At any rate, the new revolver was offered with



three barrel lengths: 4", 6", and 8-3/8". The 4" barrel had a ramped, or Baughman style, front sight. The other two had front sights that were upright, or Patridge style. The 6" barrel was the best seller. The Model 48s were visually almost identical to the .22 LR Model 17s. These were carbon steel guns, and standard-equipped with walnut Magna stocks rather than the larger target style. Almost all were high polish blued, although a very few were nickel-plated. They had cylinder capacities of six rounds, full-length serrated barrel ribs, fully adjustable target rear sights and grooved triggers with adjustable trigger stops. The cylinder chambers were recessed to accept the cartridge rims, and the hammer noses were flat, hitting spring-loaded internal firing pins. The earlier guns, prior to 1982, had transversely pinned barrels to maintain barrel clocking. Barrel pinning was then dropped in the interest of manufacturing economy. The front and back straps of the frames' grips were also grooved. The right side of each barrel was stamped "22 M.R.F. CTG." The barrels had a slight straight constrictive taper from frame to muzzle. The serial number is stamped on the bottom of the frame's grip.

Model 48s went through a series of engineering changes over the years, and these had different "dash numbers" such as "48-2", "48-3," etc. These designations were stamped on the frame in the cutout for the yoke on which the cylinder is mounted. Here are the dash numbers, and the changes they specified.

48-1, in 1959, changed the extractor rod thread from right hand to left hand. 48-2, in 1962, eliminated the screw in the trigger guard, and modified the cylinder stop. 48-3, in 1967, relocated the rear sight leaf screw, and in 1968, the "diamond" pattern in the stocks' checkering was eliminated. 48-4, in 1977, moved the gas ring from the yoke to cylinder, and in 1982, barrels were no longer pinned. A 48-3 model equipped with a 6" barrel and shipped in October 1975, is illustrated here.

It's worth noting that S&W initially offered auxiliary cylinders chambered for .22 LR as an option, but this practice was soon dropped. As you may know, firing .22 short, long or LR cartridges in .22 magnum chambers is dangerous, and definitely not recommended.

Winchester's initial specs for the .22 WMR, fired from

a 6.5" test barrel, had a 40-grain bullet moving at a muzzle velocity of 1550 feet per second, with a concurrent muzzle energy of 213 foot-pounds. And a word of warning to first-time users: this is NOT your grandfather's .22 revolver. This baby is LOUD when it's fired. Ear protection is highly recommended. This is not a target gun; it's a rootin' tootin' **field** gun ready to do damage at extended distances. Recoil, on the other hand, is not bad, with the 6-inch version weighing in at about 2-1/2 kick-absorbing pounds.

The original Model 48 was manufactured until 1986. In 1989, a stainless-steel version of it was designated as the Model 648. It had a 6" full under-lug barrel. Manufacture of this item ceased in 1994. The year 2003 saw the introduction of the Model 648-2, which was equipped with an internal safety lock, displaying an "ugly keyhole" just above the cylinder release. This politically inspired item

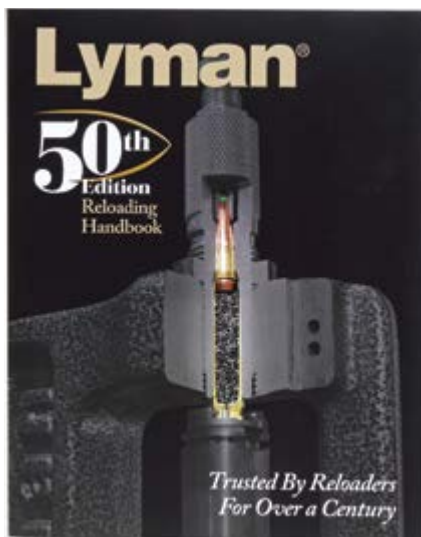
is disdained by many shooters, including myself, as unnecessary, potentially unreliable, and unsightly. This one didn't last long, and production was terminated in 2005. S&W, in recent years, has introduced "Classic" re-issues of certain revolvers from the past. A Model 48 Classic came on the market in 2010. It has been available with 4" or 6" barrels, and as with the original Model 48s, it has no under-lug. As of this writing, the 4" variation is still available. These are blued and equipped with target-style stocks. The hammer area of the frame has a different slope as a

nod to the internal firing pin and lock mechanism used on most of S&W's modern revolvers. The Model 648 has also been re-introduced with a 6" barrel and an 8-round cylinder in 2019. These guns regrettably continue to have that controversial internal lock.

The .22 magnum rimfire cartridge has had a resurgence of interest in the last several years, as ammo has become more available, and a number of new firearms have been chambered for it. It's admittedly more expensive than .22 long rifle rounds, but many, including myself, love it for the increased power and reach it provides. In a handgun, you could never ask for better than the old Model 48 revolvers, introduced more than 60 years ago. They are very desirable classics if you have a yearning for a .22 magnum-chambered revolver.

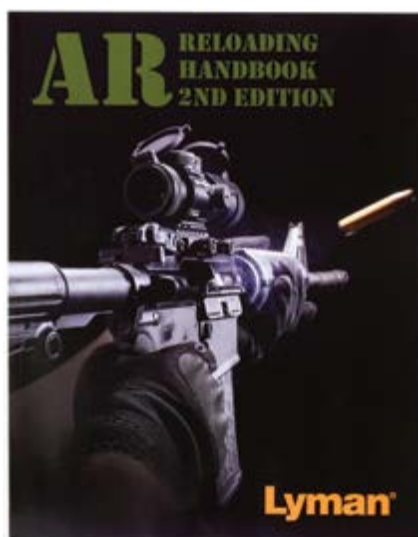
In a handgun, you  
could never ask for  
better than the old  
Model 48 revolvers,  
introduced more  
than 60 years ago.

# Lyman Reloading Manuals



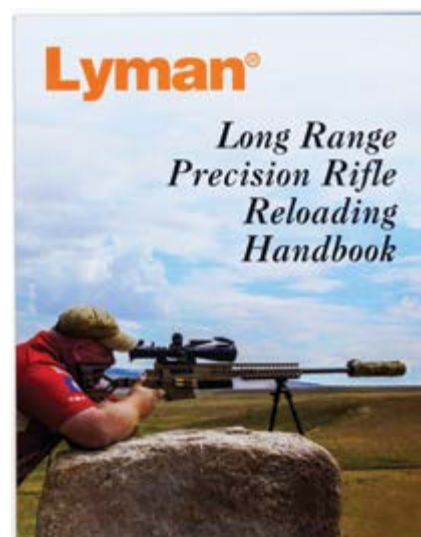
**Lyman 50th Edition Reloading Handbook** – Featuring More Loads, the Newest Components, Most Manufacturers, and More Load Data than Ever!

10330 \$29.99



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

10976 \$16.99



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

10207 \$17.99



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

40133 \$29.99

## The Complete Reloading Manual for...



Pretty much anything you're likely to be loading! That's right, all the data published by the various bullet and powder manufacturers for YOUR favorite cartridge.

.32 H&R Magnum	15361	\$12.99
.380 ACP	15362	12.99
9mm	15363	12.99
.38 ACP	15365	12.99
.38 Special	15364	12.99
.357 Magnum	15366	14.99
10mm/.40 S&W	15367	14.99
.44 Special	15368	12.99
.44 Magnum	15369	12.99
.45 ACP	15370	12.99
.45 Colt	15371	14.99
.223	15349	14.99
.22-250	15348	12.99
.243	15350	12.99
6.5 Creedmoor	10829	12.99
.270	15351	12.99
7mm-08	15352	12.99
7mm Rem. Mag.	15353	14.99
7.62 x 39	15359	12.99
.30 M1	15354	12.99
.30-30	15355	12.99
.300 AAC BLK	10830	12.99
.308	15356	14.99
.30-06	15357	14.99
.300 Win. Mag.	15358	12.99
.45-70	15360	12.99



### Gun-Guides: The Complete Guide

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

### Gun-Guides: Dis-/Reassembly Only

1911 Pistols	40045	\$6.99
AK-47	40038	6.99
Browning Buckmark	40039	6.99
Colt AR-15	40040	6.99
GLOCK Gen 1-5	40041	6.99
Hi-Point Pistols	55558	6.99
M1 Carbine	40042	6.99
M1 Garand	40043	6.99
Mausers Rifles	40044	6.99
Mosin-Nagant Rifles	40046	6.99
Mossberg 500	40047	6.99
Remington 870	40048	6.99
Remington 1100	40049	6.99
Ruger Mk III Pistols	40050	6.99
Ruger Mk IV	55560	6.99
Ruger S.A. Revolvers	40051	6.99
SKS Rifles	40052	6.99
SIG P365	40098	6.99
S&W M&P/Shield	43230	6.99
S&W M&P 15-22	55559	6.99
S&W Victory Model	55561	6.99
1903 Springfield	40061	6.99
Springfield XD/XDM	40053	6.99
Winchester 1300	40054	6.99





# SAFARILAND®

## ENHANCED LIBERATOR HP 2.0

**Next Generation Multi-Mode Hearing Protection!**

**The Liberator® HP headset is the next generation in electronic hearing protection, offering crisp, clear audio in a durable, scratch-resistant, slim earcup.**

**26dB  
NRR**

- Three distinct hearing protection modes:
  - 1. ENHANCED MODE** – Blocks dangerous impulse noise, while enhancing nearby speech and audio.
  - 2. MOVE MODE** – Blocks all external noise.
  - 3. CLARITY MODE** – Blocks all external noise, while enhancing nearby speech and audio.
- Slim earcup design layered with sound barrier technology.
- High-definition speakers with enhanced electronics.
- Speed-change battery compartment works with either two AAA batteries or one CR123 battery.
- 160-300 hour run time (mode dependent).
- Easily converts to behind-the-head or helmet-mount suspension (available separately from Safariland).

Liberator HP 2.0, BLK	40197	\$299.99
Liberator HP 2.0, FDE	40198	\$299.99

### IN-EAR IMPULSE HEARING PROTECTION



**33dB Peak Impulse Reduction +  
13dB Continuous Reduction**  
**40195 \$19.99**

### FOAM IMPULSE HEARING PROTECTION



**38dB Peak Impulse Reduction +  
13dB Continuous Reduction or  
20dB Continuous Reduction in  
Full Block Mode**  
**18725 \$14.99**

## IMPULSE RANGE KIT

- **Foam Impulse Hearing Protection**
- **Ultra Compact Earmuffs**
- **HD Flex Protective Eyewear**



**38dB Peak Impulse Reduction + 13dB Continuous Reduction or  
20dB Continuous Reduction in Full Block Mode**  
**40196 \$39.99**



## 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>



# ERADICATES COPPER FOULING AT MAGNUM VELOCITIES.



## INTRODUCING NEW IMR ENDURON 8133.

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



**New products available only online @ [dillonprecision.com](http://dillonprecision.com)**



**BULLDOG ULTRA COMPACT AR-15 CASE**



**STREAMLIGHT PROTAC RAILMOUNT 2L 625 LUMENS**



**KE ARMS DMR 4.5  
DROP-IN TRIGGER**



**ALLEN DUTY 42" TACTICAL RIFLE CASE**



**CHIAPPA 16" M4-22 G2 UPPER .22 LR**



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



**10 AR-15 LOWER PARTS KIT 556**



**ADVANTAGE ARMS .22 LR CONVERSION KIT FOR G5 GLOCK 19-23**



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



**TROY INDUSTRIES A4 COMPLETE 16" UPPER 5.56**