

# the Blue Press

April 2023  
\$2.99 U.S./\$3.99 Canada



**Dillon**  
Automation  
**DA3000**

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# GET TACTICAL

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



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**ATTENTION DILLON CUSTOMERS:** Because of changes to California's Proposition 65 that took effect on August 30, 2018, companies doing business in California are mandated to provide warnings on products that may expose Californians to any one or more of a list of approximately 900 chemicals, including Lead, which are "known to the State of California to cause cancer, birth defects or other reproductive harm." The new regulation states that a warning must be "provided in the catalog in a manner that clearly associates it with the item being purchased." Though we have no reason to believe our products could cause harm when used as intended, we now include the appropriate Proposition 65 warnings on some of our products to meet the California "safe harbor" requirements.

# Dillon's Bill of Rights for Reloaders

**All of Dillon Precision's customers have certain inalienable rights when they buy a reloading product:**

- 1. Right of Quality** – YOU THE CUSTOMER have the right to expect a well-designed product, manufactured with quality materials and workmanship that does what the seller claims it will do.
- 2. Right to Test and Send-Back** – YOU THE CUSTOMER should have the right to test the product on your own reloading bench for at least 30 days, and if it does not live up to your expectations, send it back for a full refund.
- 3. Right of Service** – YOU THE CUSTOMER have the right to free, friendly, expert service and technical advice available through a toll-free phone number. This service should include prompt replacement of broken or bad parts – free of charge.
- 4. Right of Warranty** – YOU THE CUSTOMER have the right to a lifetime warranty on any non-commercial-grade reloading product you purchase. *Unfortunately, we can't offer this warranty on textile products and electrical or electronic components.*
- 5. Right to be Heard** – YOU THE CUSTOMER should have the right to speak to someone of authority anytime you can't get satisfaction through normal channels. If our sales representatives aren't able to help you, our supervisors have a mandate to take customer-satisfaction issues all the way to the owner of the company if necessary.

**Editor's Note:** The Bill of Rights for Reloaders is Dillon Precision Products' customer-satisfaction policy. It remains very much unchanged from the day the company was founded. The disclaimer about textile products and electrical or electronic components reflects the reality of how those products are produced in today's world. Ultimately, our founder recognized that satisfied customers are our best advertising, and the only thing that differentiated his company from all the others at the time was the warranty and customer service he offered.

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

## the BLUE PRESS

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



# CP2000<sup>^</sup>

CASE PROCESSING MACHINE







## **Made in the USA!**

- Eccentric Roller Bearing Drive
- Smooth Operation, Less Effort
- Heavier Frame for Greater Rigidity
- Seven Stations for More Flexibility
- Upgraded Primer Pocket Swager
- Swager Available in Two Stations
- User-Replaceable Swage Rod Tip
- Reinforced Toolhead Bolt & Washer
- Improved Shellplate Indexing System
- Processing Speed 2000 Cases/Hr.

**\$1869<sup>00</sup>\***

**\*Pictured with optional accessories.**

# Rapid Trim 1500 Case Trimmer<sup>^</sup>

Dillon's  
RT 1500  
shown  
installed  
on an  
XL 650.

The RT1500 is used just like a standard size die. The big difference is that while you are pushing the case into the die to size it, an electric motor driving a carbide cutter at 4500 RPM is trimming the case to length. Chips are drawn off through a vacuum manifold that clamps to the outside of the special size/trim die. (Vacuum cleaner and hose not included.) The RT1500 is equipped with a

quick-disconnect power cord; and it can be used on any standard reloader, single stage or progressive.

The RT1500 Case Trimmer **62164** is **\$435.00**. (Available only in 110 volt 60 hz.) Size/trim dies are sold separately (see chart below). Replacement carbide cutting blades, **13141**, are **\$25.00** each. Upper lock rings, **13559**, are **\$9.00** each.

## RT1500 & 1200B Size/Trim Die Calibers<sup>^</sup>

.204 Ruger	21028	\$85.00
.222 Rem.	21363	85.00
.223 Rem.	20107	75.00
.223 Rem. Carbide	19797	220.00
.220 Swift	21364	85.00
.22-250 Rem.	20110	85.00
.243 Win.	20109	85.00
.25-06 Rem.	21367	85.00
6.5 Creedmoor (1500 only)	62290	85.00
6.5 x 55mm	21495	85.00
.270 Win.	20112	85.00
7mm Rem. Mag.	21366	85.00
.30-30 Win.	20111	85.00
.300 WSM	21029	85.00
.308 Win.	20106	75.00
.308 Win. Carbide	62126	220.00
.30-06	20108	75.00
.30-06 Carbide	62159	280.00
.300 Win. Mag.	21370	85.00
.300 Wby. Mag.	21371	85.00
.303 Brit.	21765	85.00
8 x 57 Mauser	21502	85.00
RT1500 Motor Only	61500	\$400.00

### RT1500 Short Trim Dies

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

.300 Blk Carbide	62140	\$220.00
6.8 SPC	62238	85.00
7.62 x 39	62237	85.00



### Short Trim Die Toolheads

RL550	62231	\$65.00
(Includes modified vacuum manifold.)		
XL750/650	62112	60.00
RL/Super 1050 <sup>^</sup>	62219	285.00
CP2000 <sup>^</sup>	66026	285.00
(Blue 1050 Toolhead Stand not included.)		

## MILITARY BRASS?

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

Until now, reusing military brass, with its crimped primer pockets, has been a tedious task. The Dillon solution is a remarkably simple device that bolts to your bench and allows you to swage the primer pockets with speed and ease. The case is supported from the inside, so you won't be tearing the rims off the brass. A tool steel, hardened swage rod (easy to change from large to small primers) simply rolls the crimp away. No reaming is necessary. Our unique compound

cam leverage system assures not only ease of operation, but perfect alignment with each and every round. Sound simple? It is and it works. What's more, it's inexpensive. The Super Swage 600 comes with large and small swage rods.

6.8 SPC Back-Up Rod  
9mm Adapter  
.40 S&W Adapter



20095  
\$143.00

62124	\$27.00
62168	22.00
62169	22.00



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

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

.223 Remington	13254	\$38.00
.308 Winchester	12867	39.00
.30-06 Springfield	12679	40.00
.380 ACP	15160	24.00
9mm Parabellum	15161	24.00
.38 Super	15158	24.00
.38 Special	15159	24.00
.357 Magnum	15163	24.00
.40 S&W	15164	24.00
10mm	15162	24.00
.44 Magnum	15165	24.00
.45 ACP	15166	24.00
.45 Colt	15167	24.00
.45 GAP	12672	24.00



# Case Preparation Equipment



## CV2001 – The Industry Standard

Dillon's CV2001 Vibratory Case Cleaner is one of the largest in the industry. Its 12-1/2 quart bowl capacity will allow you to polish up to 1,300 .38/.357 or 550 .30-06 cases per hour. Not only is our capacity greater than most, but our motor is also larger in horsepower, internally cooled, thermally protected, and turns on precision ball bearings. This is no "hobby" machine! The bowl and base are constructed of 7/32" thick injection molded high-strength polypropylene which is impact and abrasion resistant.

## Case/Media Separators

After we sold thousands of our famous first generation FL-2000 case cleaners, customers who had purchased them began asking us to address the problem of separating the cleaned and polished brass from the cleaning media. We knew from the beginning that the simplest method of separating would be a rotating squirrel cage, but we had to find a design we could manufacture economically. Our problem was that it had to be BIG – big enough to handle the entire load of the FL-2000 series case cleaners. The solution was an injection molded reversible part. Simple, and it works great. Our device is large, 10" x 14",

**Rapid Polish 290** is the first cartridge case finish designed specifically to bring a brilliant shine (20 percent brighter than tumbling media alone) and a protective coating to reloaded ammunition. Simply add several capfuls to the media in your tumbler and run. Rapid Polish 290 has a great residual value and stays in your tumbling media. You'll use less each time you clean your cases.

*Rapid Polish 290 contains no ammonia, so it won't weaken brass cases!*

*Rapid Polish 290*

8 oz. bottle.	<b>13804</b>	<b>\$9.99</b>
Case (20 pc.)	<b>20255</b>	<b>149.99</b>



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

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

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



## Vibratory Case Cleaners Case/Media Separators



CM2000 Case/Media Separator ^	<b>20675</b>	<b>\$125.00</b>
CM500 Case/Media Separator ^	<b>21045</b>	<b>\$89.00</b>

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

## Limited Work Space?

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

CV2001 ^, US 110v	<b>20493</b>	<b>\$290.00</b>
CV750 ^, US 110v	<b>19455</b>	<b>215.00</b>
Euro 220v CV-2001 ^	<b>22047</b>	<b>320.00</b>
Euro 220v CV-750 ^	<b>19473</b>	<b>250.00</b>

## Don't Forget Polishing Media!

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

12-pound bucket **13287** **\$26.50**

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

10-pound bucket **13496** **\$20.00**

# Developing a Minor



Recognizing that a firearm functions as a system of interrelated parts is key to maximizing its performance.

## Part 1: Planning

By John Kleespies

Many shooters reload to feed their practical competition habit. It saves money and allows competitors to tailor their loads to their game, which generally boils down to an accurate round that is as minimally powerful as the rules allow.

In this two-part series, I'll walk the beginning competitive reloader through the concepts and processes that I use to develop my own minor competition loads. In part one, we'll work through the theoreticals needed to determine which components will best serve our purpose,

and in part two we'll physically create, test, and tweak the load.

First of all, what is "power factor?"

The International Practical Shooting Confederation (IPSC) originated power factor as a calculation method for determining if ammunition meets minimum standards of strength. Power factor rule implications for IPSC, the United States Pistol Shooting Association, and the International Defensive Pistol Association all recognize "125" as the minimum required for competition. Other shooting groups such as NRA Action Pistol (i.e., Bianchi Cup) and the International Confederation of Revolver Enthusiasts recognize a different minimum, but the development and calculation processes remain the same.



# Load for Competition

Since IPSC originated this concept, I'll use "IPSC" as a catchall phrase for everybody.

The calculation for power factor multiplies a bullet's muzzle velocity in feet per second (fps) by its weight in grains (gr) and divides that number by 1,000. For example, a 125-grain bullet traveling at 1000fps will record a 125pf. Competitors using ammunition near the 125 minimum are deemed to be "shooting minor."

The reloader just needs to push their chosen bullet weight to the velocity that gets it to 125pf, right? Easy!

Sorry, but life isn't so cut and dried.

In this early stage of developing our IPSC minor load, two primary factors should be taken into consideration: safely making it through the chronograph station, and the speed of sound. At the minor loading range, unfortunately, these two factors can cross paths in a bad way.

Velocity, as measured at the chronograph station, is important because competitions have rules. Most competitors cozy up to the 125pf minimum by running as low of a velocity as possible, because a reduced power factor generally correlates to reduced muzzle jump, which correlates to faster split times between shots.

The problem is that velocity fluctuates in every batch of rounds – especially when using range brass. Choosing brass with a mixture of headstamps and unknown number of firings, you're going to have all varieties of wall thicknesses and therefore varying case volumes. Sorry, but when it comes to opting for free brass, giving up some velocity consistency is the actual price we pay.

So, if we strive for exactly 125 power factor then, in

reality, we'll have a bunch of rounds that will measure 125pf, but a few at 128pf...and likewise some at 122pf. That's not good. Think of a competitive shooter passing the chrono station like a boxer making weight on the scales: he either makes his minimum, or he doesn't fight.

For this reason, I aim for a 130pf target zone during initial planning. Remember, it's always possible to tweak downwards if the numbers allow. The problem for the moment, though, is that 130pf is going to press some bullet weights right up against the speed of sound... and when a bullet descends through the speed of sound, it gets rocked by a phenomenon known as "transonic buffet" which will affect accuracy, potentially to the point of causing the bullet to tumble.

For a reloader, the speed of sound is bad, and – unfortunately – it isn't quite as simple to calculate as most folks assume.

The speed of sound is affected by a variety of factors, with the main culprits being altitude and temperature, though barometric pressure and humidity play a role as well. All these factors mix together in different amounts on different days and in different locations. For this reason, as much as folks want to simply Google "speed of sound" and see a number and call it good... well, that isn't the whole story.

If you were to lounge on Daytona Beach, Florida, the speed of sound would be traveling around you at about 1116 feet per second. By contrast, if you were to sip a latte in Denver, Colorado, then the speed of sound might exist somewhere around 1050 feet per second. If you're an avid competitor who travels from state to state, then you must prepare to compete amongst a span of altitudes and weather conditions.



**Data from  
a quality  
chronograph  
is vital for  
achieving  
consistent  
velocities.**

Because I like to give myself safety zones, I personally go with a range of 1040fps to 1120fps and call it “safe” for any altitude or weather condition that I’m likely to find myself shooting within.

Okay, so just load to 1120fps and some change, then, right?

Well, no.

The problem is that muzzle velocity is only one factor in a bullet’s flight...because bullets decelerate from the moment they leave the gun.

Let’s take the popular 9mm 115-grain bullet as an example. Using a ballistics calculator like the one found at [shooterscalculator.com](http://shooterscalculator.com), a 115-grain bullet at 130pf would leave the muzzle at 1130fps and – depending upon altitude and weather conditions – this projectile could descend into the transonic danger zone before it even reaches 10 yards.

What is a reasonable distance to target, then? I always expect a 35-yard shot to get thrown into the mix, as there’s many a Match Director who suffers through his day by setting up a folding chair “at that one stage” and laughing his rear end off at all the cussing.

If we want a 9mm 115-grain bullet to stay supersonic until at least 35 yards – through a variety of environments – my ballistics calculator tells me that it will need an average velocity of 1175-ish feet per second. In order to account for velocity fluctuations, I’d personally add at least another 15 feet per second to push the round up to 1190fps, and with that we’ve got a 137pf load in our hands.

Ouch.

For this reason, I tend to shy away from 115-grain IPSC loads. Instead, I’ve found that 125-grain bullets at a 128-ish power factor have good accuracy because they are subsonic right out of the barrel, have manageable muzzle flip, and they possess a reasonable time of flight.

Oh, wait! I haven’t mentioned time of flight, yet?

We’ll get to that....

As I’m writing this article, I find myself developing an IPSC minor load for a Carry Optics gun, which happens to be a Gen 2 Glock 17 that patterns like a shotgun. Nonetheless, this gun has exhibited a preference for 147-grain bullets, and since I don’t currently have a 147-grain IPSC load, let’s make one together!

I like Zero brand bullets, and they’ve got some 147-grain FMJ in stock. A popular powder is taking up space in my cabinet (Sorry, but you’ll have to guess which one!) and five different reloading books tell me that 885fps will be achieved at right about this powder’s starting load.

Now, 885fps is pretty doggone slow. This will make for a soft round that’ll be great on close stages, but the time of flight is worrisome for far targets. As a Steel Challenge shooter, I can’t even count how many times I’ve fired on Accelerator’s 35-yard stop plate with a slow bullet, didn’t hear a ding or see a splat, and fired a second round...

before the first bullet ever made it to the target.

“Dude, you shot the stop plate twice.”

“Yeah, thanks,” I grumble, because cussing at the RO is never advisable.

In IPSC, though, the vast majority of targets will be at 10 yards or less, so time of flight shouldn’t be that big of a deal. Ultimately, a 147-grain 9mm is just gonna be slow, so I’m just gonna have to be patient when bearing down on those long shots.

Let’s plug our 147-grain and 885fps numbers into the ballistics calculator to see if the data might imply some tweaks before we start pressing bullets to brass.

Returning to [shooterscalculator.com](http://shooterscalculator.com), I’ll create a 50-yard chart with single-yard increments. For ballistic coefficient, .2 is a good call for this grain of bullet. On my Carry Optics gun, the dot mic’s out to 1” above the bore. Since I’m building a round that I can take anywhere, I’ll go with the USA’s average altitude of 2500 feet, along with its average temperature of 53 degrees.

I can see that a 15-yard zero provides a pretty nice arc from 0 to 35 yards. But maybe things can be better, so I try 20 yards, which looks better, and I continue raising it in 5-yard increments, until finally...I’m shocked to find that a 35-yard zero is like manna from heaven. From 7 to 40 yards, it’s within a bullet’s width of point of aim, and point blank is literally off the chart!

Here’s a pleasant surprise: at 35 yards, this round is still doing 865fps for 127pf. This is a nice number because IPSC stages often use a hinged, steel target called a “popper.” Prior to a match, poppers are supposed to be calibrated to fall when struck by a 125pf round that’s been fired from an appropriately distanced shooting box. Unfortunately, though, many Level 1 stage builders don’t perform this calibration. If, at its last match, the popper was calibrated at 8 yards, then at its new position of 35 yards, it is going to fall like a domino for the major power factor shooters while causing all manner of headaches for the minor shooters.

Remember that 125-grain load that I mentioned before? The one that measures 128pf at the muzzle? It will hit with about 123pf at 35 yards – and that can be a recipe for frustration. Trust me, I know.

So, I again play with the numbers in my ballistics calculator to see what things look like if I drop my 147-grainer’s velocity to hit with precisely 125pf at 35 yards. To do this, I need 870fps for 128pf at the muzzle. This modification barely changes the trajectory of my round, and it should still have enough of a safety margin to pass through the chrono station.

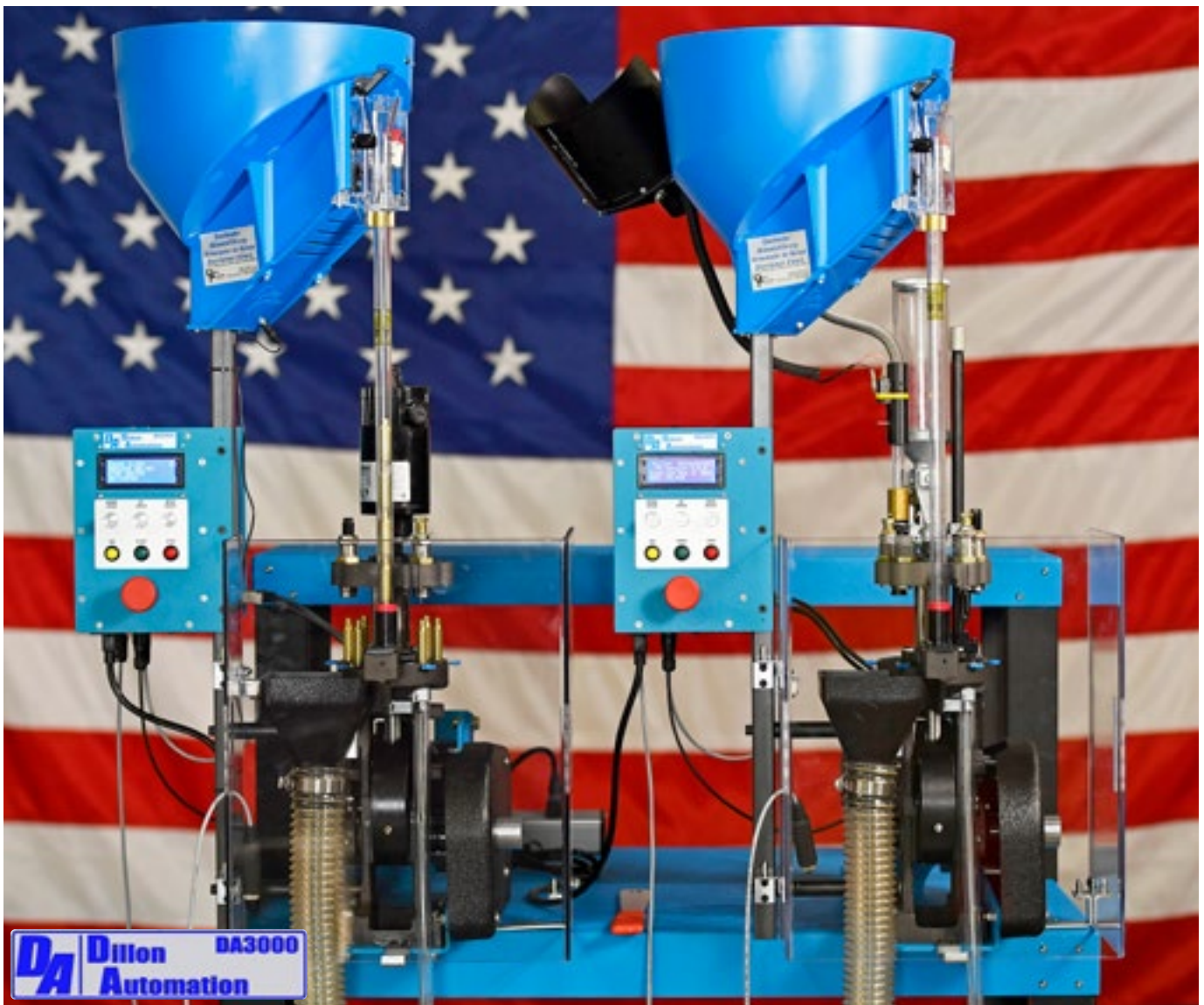
Hmmm...this load is looking better and better.

Initial planning is done, and I’ve got a bullet, a powder, and a target velocity to aim for during testing: 870-885fps for 128-130pf.

Now, it’s time to hit the reloading bench to see if I can get it all to come together in Part 2!







# Dillon Automation's DA3000

## For Dillon Precision's CP2000 and RL1100

Introducing the new Dillon Autodrive 3000!

- Fully automates the Dillon Precision CP2000 and RL1100.
- Case Preparation rate up to 3000 rounds per hour!
- Reloading rate up to 2000 rounds per hour!
- DA3000 easily installs on your Reloading and Case Prep machines.
- Simply press the "Start" button – no more manual cycling of the machine.
- Adjustable Cycle Rate and Dwell.
- Dillon custom-built Industrial Controller.
- Integrated safety controls and shield.
- Field-tested and proven patented design.
- One-year warranty on the DA3000.
- Maintains your Dillon-Factory machine warranty.
- Made in Scottsdale, Arizona USA.

**dillon-automation.com**

**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 11**

# RL1100<sup>^</sup>







## Made in the USA!

- Eccentric Roller Bearing Drive
- Smoother Operation, Less Effort
- Heavier Frame for Greater Rigidity
- Upgraded Primer Pocket Swager
- User-Replaceable Swage Rod Tip
- Reinforced Toolhead Bolt & Washer
- Improved Shellplate Indexing System
- 1050 Caliber-Conversion Compatible
- Loads up to .308 Winchester
- Two-Year Warranty
- **RISK FREE** 30-Day Trial!

**\$2349<sup>00</sup> \* \*\***

\*Prices vary on exotic-caliber machines.

**\*\*Pictured with optional accessories.**

# RL1100 Accessories

## QUICK-CHANGE TOOLHEAD CONVERSION<sup>^</sup>

### Includes:

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

66215, \$365.00

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

### Includes:

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



### Pistol Calibers

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

### Rifle Calibers

.223 Remington	20485/\$185.00
.223 Rem./Carbide	call
.22-250	21055/\$210.00
.243 Winchester	21054/\$210.00
6.5 Creedmoor	62403/\$210.00
6.5 Grendel	20896/\$210.00
6.8 SPC	20468/\$210.00
.30 Carbine	20626/\$210.00
7.62x39	20631/\$230.00
.300 AAC Blackout	62374/\$185.00
.30-30 Winchester	21052/\$210.00
.308 Winchester	21049/\$210.00
.308 Win./Carbide	call
.45-70 Government	21056/\$250.00

## TOOLHEAD STAND

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

62200, \$60.00

## PRIMER SYSTEM<sup>^</sup>

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

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

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

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

1100 TOOLHEAD <sup>^</sup>	20421	\$154.00
	66024	\$250.00



## TOOLHOLDER

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

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

## BULLET TRAY

Designed for "economy of motion" when loading.

22215, \$62.00



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

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

Maintenance Kit 22211, \$40.00

## 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, \$6.99

## 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, \$64.00

## PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

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

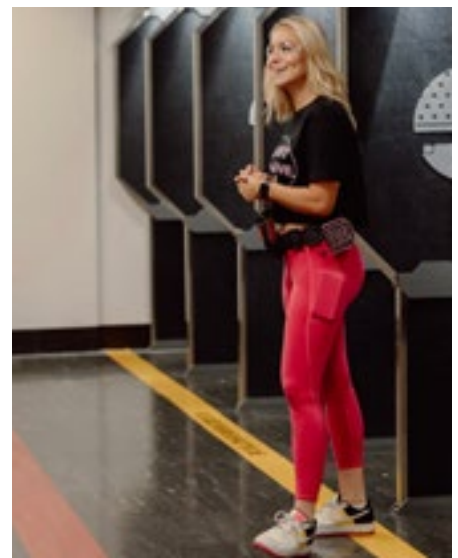
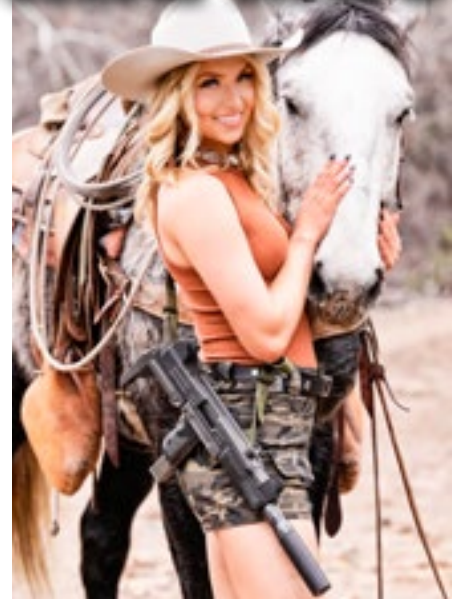
## PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$29.00 ea.





# On the Cover: Adelina Mae



## By Kimmie Dillon

Our cover model this month is firearms instructor, Adelina Mae. The blonde beauty is the talent behind **Girls Just Wanna Have Guns**, a firearms-training business located in sunny Arizona. Adelina's focus is educating women to become fully confident with their firearms so they can protect themselves and their families. She is a certified NRA Instructor, an avid 2A supporter, and a 3 Gun/USPSA Competition shooter. Adelina has competed across the country for the past three years while working with companies such as FN America, 5.11 Tactical, Titan Ballistics, Super Vel Ammunition, Spectre Concealment, Sig Sauer, Ergo Grips, and Atlas Gunworks.

Adelina's motivation to develop **Girls Just Wanna Have Guns** came from her own mother. While her mom had been around firearms her whole life, Adelina noticed she needed assistance when changing and reloading magazines in her

personal pistol. This observation made Adelina realize there were likely many females who could not complete this simple task. "At the same time, these women are told that if something were to happen and the man wasn't home, they should use the gun to defend themselves or their children." With this realization, Adelina created a course to teach women how to load and change magazines, fix malfunctions, understand how their firearm works and shoot accurately. All of this while having fun! Her courses turn into memorable events where ladies enjoy brunch together along with raffles and swag bags.

For future classes, one-on-one training and online courses you can contact Adelina at:

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

Instagram: [adelina.mae](https://www.instagram.com/adelina.mae)

Facebook: Adelina Mae

YouTube: [youtube.com/watch?v=b9ECJX-FKZw](https://www.youtube.com/watch?v=b9ECJX-FKZw)

# SUPER 1050<sup>^</sup>







## 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
- **RISK FREE** 30-Day Trial!

**\$2449<sup>00\*</sup> \*\***

\*Prices vary on exotic-caliber machines.

**\*\*Pictured with optional accessories.**

# SUPER 1050 ACCESSORIES

## QUICK-CHANGE TOOLHEAD CONVERSION<sup>^</sup>

### Includes:

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

21393, \$365.00



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

### Machine#/Price

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

## TOOLHEAD STAND

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

62200, \$60.00

## 1050 PRIMER SYSTEM<sup>^</sup>

Large primer system conversion

20476

\$165.00

Small primer system conversion

20419

165.00

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

Large pistol

21072

\$55.00

Large rifle

21075

55.00

Small rifle

21074

55.00

Small pistol

21073

55.00

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

20421

\$154.00

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

20420

\$250.00



## TOOLHOLDER

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

With bracket 62202, \$52.00

W/O bracket 62203, \$47.00

## BULLET TRAY

Designed for "economy of motion" when loading.

22215, \$62.00



## MACHINE MAINTENANCE KIT<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, \$40.00

## 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, \$6.99

## 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, \$64.00

## PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. 22029 \$11.00

1 Sm. 22028 11.00

2 Sm., 2 Lg. 20056 40.00

4 Lg. 20050 40.00

4 Sm. 20049 40.00

## PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$29.00 ea.





# Dillon's Range Bag<sup>^</sup>



**33389 \$139.99**

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

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

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

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

## "Border Shift" Ammo Bag<sup>^</sup>

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

Border Shift Ammo Bag, Black	<b>13755</b>	<b>\$35.99</b>
I.D. Card Holder <sup>^</sup>	<b>14575</b>	<b>2.99</b>



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

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

**12709 \$39.99**



# XL750<sup>^</sup>







## **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
- Lifetime "No-B.S." Warranty
- **RISK FREE** 30-Day Trial!

**\$859<sup>00</sup> \* \*\***

Reloading dies sold separately.

\*Prices vary on exotic-caliber machines.

**\*\*Pictured with optional accessories.**

# XL750 ACCESSORIES

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

Include shellplate, locator buttons, powder funnel and casefeed adapter parts. Available in most calibers; *please specify caliber desired. (You MAY need a different casefeed plate)*



### XL750/650 CONVERSION

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

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

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

**20782, \$129.00 each**

Magnum Rifle Powder Bar

**21353, \$47.00 each**

X-Small Powder Bar

**20780, \$47.00 each**

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

Toolhead, Toolhead Stand and Powder Measure

**22059, \$170.00**



## TOOLHEADS

**13863, \$40.00 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, \$21.00 each**

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



## TOOLHEAD STANDS

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

**22055, \$30.00 each**



## EQUIPMENT DUST COVERS<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, \$6.99**

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



## XL750 PRIMING SYSTEM<sup>^</sup> (Not Pictured)

Priming System Assembly **75100**

**\$90.00**

## DON'T FORGET ONE OF THESE!

Mounting Hardware Kit

**14355**

**\$9.00**

1" Bench Wrench

**10842**

**15.00**



## 110/220v Variable-Speed Casefeed Assembly

Large pistol **21080** **\$355.00**

Large rifle **21081** **355.00**

Small pistol **21079** **355.00**

Small rifle **21082** **355.00**

Magnum rifle **21083** **355.00**

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

Large pistol (pictured) **21072** **\$55.00**

Large rifle (pictured) **21075** **55.00**

Magnum rifle **18492** **65.00**

Small rifle **21074** **55.00**

Small pistol **21073** **55.00**

## MACHINE

## MAINTENANCE KIT<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, \$40.00**

**Maint. Kit & XL 750 Sp. Parts**

**Kit 97500, \$79.00**



## 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 Bowed Washer

1 Short Lever Spring

1 Bellcrank Cube

1 3/8" Index Ball

1 Powder Bar Spacer Plug

1 650 Brass Tip Set Screw

4 Locator Pins (#1, #2, #3, #4)

1 5/16" Index Ball

1 Tab/Spring Arm Spring

1 Case Insert Slide Spring

1 650 Pawl Spring

1 Index Ball Spring

2 Pickup Tube Tips, Small

1 650 Tool Head Pin

2 Pickup Tube Tips, Large

1 Primer Cup Spring

2 Retaining Clips

2 650 Shellplate Cap

1 650 Primer Support Shim

1 Case Insert Slide Spring Cap

2 Dispensing Tips, Large

2 Dispensing Tips, Small

2 SDB #10 Rod Washer

1 550 Primer Slide Roller

1 Slide Roller Post

1 550 Slide Return Spring

1 Primer Retaining Pin Spring

1 10-24 x 7/8" SHCS

1 Primer Retaining Pin

1 XL 750 Primer Punch, Large

1 XL 750 Primer Punch, Small

1 XL 750 Primer Cup, Large

1 XL 750 Primer Cup, Small

1 XL 750 Primer Punch Spring

2 Adj. CF Port Cuff Nut

**75111, \$49.00**

## PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. **22029** **\$11.00**

1 Sm. **22028** **11.00**

2 Sm., 2 Lg. **20056** **40.00**

4 Lg. **20050** **40.00**

4 Sm. **20049** **40.00**

## PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package.



**13606, \$29.00 ea.**



# 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 radius opening. That radius opening, and its importance to progressive reloading, is one of the reasons why our seat and crimp dies are better. We found a way of manufacturing these dies that has enabled us to make the lead-in radius even bigger! The bigger radius makes progressive loading with our equipment even smoother – but that’s still only a part of the story.

## Bullet Seating Die (Pistol)

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

## Crimp Die (Pistol)

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

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

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

### Spare Decapping Pins

Package of 10	21528	\$9.00
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## Sizing/Depriming Die (Rifle)

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

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

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

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

## Bullet Seating Die (Rifle)

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

## Taper Crimp Die (Rifle)

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

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

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

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

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

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

### Spare Decapping Pins

.223 Remington	13278	\$8.00
.308 Winchester	13132	8.00
.30-06 Springfield	13069	8.00
For Universal Decapping Die	15816	8.00

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

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

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

# RL550C<sup>^</sup>







## **Made in the USA!**

- Accommodates Over 160 Calibers
- Uses Standard 7/8" x 14 Dies
- Loading Rate: 400-600 Rds./Hr.
- Comes With One Caliber Conversion
- Interchangeable Toolhead Assembly
- Automatic Powder Measure
- Automatic Primer System
- Lifetime "No-B.S." Warranty
- **RISK FREE** 30-Day Trial!

**\$665<sup>00</sup>\* \*\***

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

**\*\*Pictured with optional accessories.**

# RL550C ACCESSORIES

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

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

**RL550 CONVERSION \$75.00**  
(Exotic calibers, \$90.00<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, \$129.00 each**

Magnum Rifle Powder Bar

**21353, \$47.00 each**

X-Small Powder Bar

**20780, \$47.00 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, \$165.00**

Loading dies sold separately on Pages 23 & 34.

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

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

**20064, \$21.00 each**

X-Large Powder Die,

**21253, \$28.00 each**



## TOOLHEADS

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

**13909, \$34.00 each**

## TOOLHEAD STANDS

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

**22055, \$30.00 each**



## RL550 CASEFEEDER UPGRADE<sup>^</sup>

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

Large Pistol **14450**

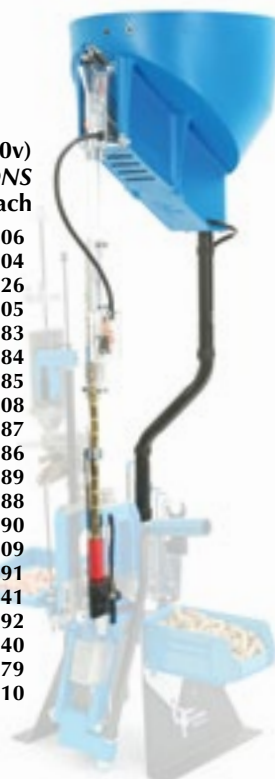
Small Pistol **14451**

**\$435.00 (110v)**

## CASEFEEDER CALIBER CONVERSIONS

**\$45.00 each**

.25-20/.32-20 Winchester	<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.

RL550 Cover, **13795, \$24.99**

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

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, \$40.00**

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

## 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, \$37.00**

## UNIVERSAL MOUNTING HARDWARE KIT

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

**14355, \$9.75**





# BL550<sup>^</sup>

## Dillon's Basic Loader

**\$415<sup>00</sup>**  
**15399**

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

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

Capable of loading over 160 calibers – just like the RL550 – it uses any manufacturer's standard 7/8" x 14 reloading dies. It's priced comparably with other manufacturers' turret presses; yet unlike them, it's fully upgradeable to Dillon's Progressive RL550 loader! The interchangeable toolhead (Page 26) makes it quick, easy and inexpensive to change calibers.

**AUTO PRIME SYSTEM<sup>^</sup>** 16627 \$125.00

**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 \$40.00

**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 \$139.00

**OPTIONAL MAGNUM RIFLE POWDER BAR** 21353 \$47.00

**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 \$45.00

**BL550 POWDER DIE<sup>^</sup>**

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

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

**POWDER MEASURE ADAPTER**

If you load rifle cartridges with long-grain extruded powder, you can now use any manufacturer's powder measure with 7/8" x 14 threads on your RL450, AT500, BL550 or RL550. (Requires the use of an RL450 powder die – see below.) 20029 \$35.00

**RL450 Powder Die** 20308 35.00

# NGEN CARBIDE

## Die Sets for Handgun Cartridges

"The first significant breakthrough in carbide dies in over 40 years"

# REDDING

## USA

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1089 Starr Road, Cortland, NY 13045 • (607) 753-3331 Fax (607) 756-8445 • [www.redding-reloading.com](http://www.redding-reloading.com)

# SQUARE DEAL B<sup>^</sup>







## **Made in the USA!**

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

**\$629<sup>00</sup>\***

**\*Pictured with optional accessories.**

# SQUARE DEAL B ACCESSORIES

## SQUARE DEAL B CONVERSION KITS<sup>^</sup>

Change from one caliber to another in minutes. Conversion includes carbide size die (except .44-40), expander/ powder funnel, seat die, crimp die, shellplate and locator buttons.



Calibers	Conversion#/Price	Machine#/Price
.32 S&W Long/H&R Mag.	16774/\$155.00	16815/\$629.00
(.32 S&W Requires X-Small Powder Bar 20780 \$45.00)		
.380 ACP	20246/\$145.00	20053/\$629.00
.38 Special	20240/\$145.00	20102/\$629.00
.357 Magnum	20240/\$145.00	20103/\$629.00
.38 Super	20229/\$145.00	20099/\$629.00
.38 Super Comp	20275/\$145.00	20115/\$629.00
9mm	20241/\$145.00	20104/\$629.00
.40 S&W	20469/\$145.00	20787/\$629.00
10mm	20469/\$145.00	20643/\$629.00
.41 Magnum	20247/\$145.00	20054/\$629.00
.44 Special	20242/\$145.00	20105/\$629.00
.44 Magnum	20242/\$145.00	20052/\$629.00
.44-40 Winchester	21035/\$145.00	21036/\$629.00
.45 ACP	20123/\$145.00	20101/\$629.00
.45 Colt	20248/\$145.00	20051/\$629.00
.45 GAP	20123/\$145.00	20098/\$629.00
.45 S&W Schofield	20417/\$145.00	20418/\$629.00

## SQUARE DEAL B DELUXE QUICK CHANGE<sup>^</sup> (Not Pictured)

Includes toolhead, powder measure and SDB Toolhead Stand.

	62256	\$210.00
'SDB' POWDER MEASURE <sup>^</sup>	20001	\$129.00



## SQUARE DEAL B TOOLHEAD<sup>^</sup>

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

20113, \$56.00

## SQUARE DEAL B TOOLHEAD STAND

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

62225, \$47.00



## SQUARE DEAL B BENCH WRENCH

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

19970, \$16.00 each



## SQUARE DEAL B STRONG MOUNT & CARTRIDGE CASE BIN COMBO

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

62395, \$130.00



## SDB CARTRIDGE CASE BIN & BRACKET ONLY

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

11672, \$42.00



## MACHINE COVER<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, \$6.99

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



## 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, \$42.00

## PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

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

## PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. 13606, \$29.00 each





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If their appearance alone gets your pulse racing, imagine getting your hands on a Rapide 1911. The distinctive grips. TruGlo® TFX® Pro day/night sights. Slide lightening cuts. Custom KimPro® II finishes. DLC- and TiN-coated barrels. Three highly customized models; each with a personality all its own and performance to match. Keep gawking, or find out where to get yours at

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# Dillon Reloading Accessories

**A Strong Mount** increases your machine's "footprint" to over 10", spreading the load over the whole bench instead of stressing the leading edge. For XL750/650 owners with limited overhead clearance, the XL750/650-only mount raises the machine 6" above the bench top. All mounts come with all the fasteners necessary to mount your machine and are coated with a durable black wrinkle finish.



RL550/XL750/650	<b>22051</b>	<b>\$100.00</b>
XL750/650-only	<b>22052</b>	<b>98.00</b>
"SDB"	<b>22223</b>	<b>110.00</b>



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

**Stock #62005, \$100.00** is for:

XL750, XL650, RL550 and Square

Deal "B". **Stock #62006, \$100.00** is for:

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

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



Bullet Tray Kit	<b>22214</b>	<b>\$64.00</b>
1050 Tray Kit	<b>22215</b>	<b>64.00</b>



**T**he **Low Powder Sensor** provides an audible and visual reminder when it's time to refill your powder reservoir. When the powder level drops to about 1,000 grains remaining in the reservoir, a buzzer will sound and a bright red LED will light. Designed to fit all Dillon powder measures. Made of clear polycarbonate, it simply replaces the die-cast metal lid supplied with the measure, and operates on two AAA batteries (included).

<b>16306</b>	<b>\$55.00</b>
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**O**ur **Toolholders** are available for your reloading machine and ensure that the tools you need to service your reloader are handy and organized. No more digging around your bench trying to find the right size hex wrench!



XL650 with Wrench Set	<b>11555</b>	<b>\$46.00</b>
RL550/XL750 with Wrench Set	<b>11541</b>	<b>44.00</b>
SDB with Wrench Set	<b>19441</b>	<b>43.00</b>

*Note: Super 1050 Toolholders include Wrench Set*

1050 with bracket	<b>62202</b>	<b>52.00</b>
1050 w/o bracket	<b>62203</b>	<b>47.00</b>
One-Inch Bench Wrench	<b>10842</b>	<b>15.00</b>
SDB-Only Wrench	<b>19970</b>	<b>16.00</b>



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

Gold RL550	<b>62134</b>	<b>\$48.00</b>
Blue RL550	<b>62132</b>	<b>48.00</b>
Black RL550	<b>62133</b>	<b>48.00</b>
Gold XL750/650	<b>62138</b>	<b>53.00</b>
Blue XL750/650	<b>62136</b>	<b>53.00</b>
Black XL750/650	<b>62137</b>	<b>53.00</b>



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

**62225, \$47.00**

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

**22055, \$30.00 each**



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

**62200, \$60.00**

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



SDB/550 Cover	<b>13795</b>	<b>\$24.99</b>
XL750/650 Cover	<b>10443</b>	<b>39.99</b>
1050 Cover	<b>13239</b>	<b>39.99</b>
Master lock	<b>13083</b>	<b>6.99</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>\$11.00</b>
1 Small	<b>22028</b>	<b>11.00</b>
2 Small, 2 Large	<b>20056</b>	<b>40.00</b>
4 Large	<b>20050</b>	<b>40.00</b>
4 Small	<b>20049</b>	<b>40.00</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 \$220.00**

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

**21044, \$99.00 each**



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

**17950 \$65.00**

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

**10842, \$15.00 each**



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

Maintenance Kit Only	<b>22211</b>	<b>\$40.00</b>
w/SDB Spare Parts Kit	<b>97015</b>	<b>65.00</b>
w/550 Spare Parts Kit	<b>97016</b>	<b>65.00</b>
w/750 Spare Parts Kit	<b>97500</b>	<b>79.00</b>
w/1050 Spare Parts Kit	<b>97018</b>	<b>84.00</b>

## RF100 Automatic Primer Filler

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

Large Primer Filler	<b>97077</b>	<b>\$480.00</b>
Small Primer Filler	<b>97111</b>	<b>480.00</b>
Large (Euro. 220v)	<b>97112</b>	<b>490.00</b>
Small (Euro. 220v)	<b>97113</b>	<b>490.00</b>
Small Conversion	<b>17903</b>	<b>79.00</b>
Large Conversion	<b>17902</b>	<b>79.00</b>
Nylon Dust Cover	<b>11143</b>	<b>14.99</b>



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

# REDDING Reloading Dies & Accessories



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

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



## Lyman Neck Expander Die

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

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

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

## Dillon Wrenches



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

## L.E. Wilson Case Gages, Deburring Tool

.22-250	12718	\$40.00
.224 Valkyrie	14918	40.00
.243	12828	40.00
.25-06	11760	40.00
.270	11828	40.00
6mm ARC	14981	40.00
6mm/6.5mm Creedmoor	12108	40.00
6.5 Grendel	14925	40.00
6.5 PRC	14919	40.00
6.8 SPC	19522	40.00
7mm Mag.	12336	48.00
7.5x55 Swiss	10293	19.99
7.62x39	14901	40.00
.30 PRC	14920	40.00
.30-30	12924	40.00
.300 AAC Blk.	19515	40.00
.300 Win. Mag.	11752	48.00
.357 SIG	18708	40.00
.38-40 Win.	10682	40.00
.44-40 Win.	10697	40.00
.338 Lapua	14921	40.00
.50 BMG	14447	60.00
<b>Deburring Tool</b>	16038	38.00



## EGW Chamber Checkers

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



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

Description	Stock #	Each	Case (50)
.22 LR/.25 ACP (100 rd)	80038	\$2.50	\$110.00 (50)
.380/9mm (50 rd)	80019	2.50	110.00 (50)
.380/9mm (100 rd)	80033	5.00	220.00 (50)
.38/.357 (50 rd)	80020	2.50	110.00 (50)
.38/.357 (100 rd)	80034	5.00	220.00 (50)
.44 Mag./.45 Colt (50 rd)	80023	3.50	154.00 (50)
.44 Mag./.45 Colt (100 rd)	80036	6.00	264.00 (50)
.40 S&W/.45 ACP (50 rd)	80024	3.50	154.00 (50)
.40 S&W/.45 ACP (100 rd)	80037	6.00	264.00 (50)
.223/5.56 (50 rd)	80022	3.50	154.00 (50)
.223/5.56 (100 rd)	80035	6.00	264.00 (50)
.243/.308 (20 rd)	80039	3.50	154.00 (50)
.243/.308 (50 rd)	80025	5.00	220.00 (50)
.30-06 (20 rd)	80040	3.50	154.00 (50)
.30-06 (50 rd)	80026	5.00	220.00 (50)
20 Gauge Shotgun (25 rd)	80044	5.00	220.00 (50)
12 Gauge Shotgun (25 rd)	80045	5.00	220.00 (50)

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



AMMO BOXES ARE COVERED BY DILLON'S LIFETIME WARRANTY



## Berry's Mfg. Ammo/Storage Boxes<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 RL550/XL 650/750 cartridge bins are 6-3/4" long x 3-7/16" wide x 2-13/16" deep.
- The 1050 bins are 10-1/4" long x 4-3/8" wide x 4-3/4" deep.
- The double-extra-large bins we use on our SL900 measure 13-3/4" long x 6-1/2" wide x 6-3/4" deep (all inside dimensions).

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

Description	Stock #	Each	6 ea.	12 ea.
"Square Deal" Bin	13756	\$2.99	\$15.30	\$24.84
"RL550/XL650/750" Bin	13839	2.99	15.30	24.84
"RL1050" Bin	13484	6.99	34.92	61.92
"SL900" Bin	17125	10.50	56.94	106.92



## Dillon Utility Boxes<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	\$9.00	\$42.50
Large Utility Box	17195	9.00	42.50

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

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

\*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.)

<b>5.56mm/.224 Caliber</b>				
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	
<b>6mm/.243 Caliber</b>				
70 gr. HPBT MatchKing	100/box	12386	34.99	
<b>6.5mm</b>				
123 gr. HPBT	100/box	14459	50.99	
142 gr. HPBT	100/box	14460	52.99	
<b>7.62mm/.308 Caliber</b>				
125 gr. HP	100/box	14448	47.99	
155 gr. TMK	100/box	80018	54.99	
155 gr. HPBT Palma	100/box	18160	48.99	
168 gr. TMK	100/box	80017	52.99	
168 gr. HPBT MatchKing	100/box	10177	48.99	
175 gr. HPBT MatchKing	100/box	17481	50.99	

# SNS Casting Coated, Hard-Cast Bullets

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

# Starline Brass<sup>^</sup>

Unprimed brass sold in packages of 100  
(This is not LOADED ammunition.)

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

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



# Shellsorter



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

19972

\$39.99

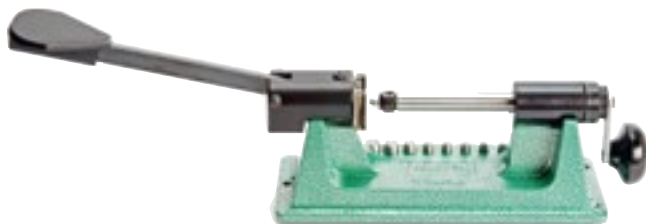
## AMMOBRASS, LLC Swage Setter



The AmmoBrass Swage Setter is for use with any swaging devices such as Dillon's Super Swage 600, Dillon 1050/1100 presses, and almost any other swaging device to assist you in properly setting your swage for a ~~100% and 100%~~ 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	7.99



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

Weight Set .5 - 210.5 Gr. 15959 \$54.99

## CED Ultimate Pro Powder Trickler



- Adjustable height
- Weighted base
- Extension arm

\$21.99  
10940

## Lyman Powder Pal Funnel Pan



18399 \$8.99

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





The GenI GLOCK 17 (top) introduced into the US in 1986, and the SIG P228 (bottom) introduced in 1988, are near-contemporaries, and early entries into the Age of the Autopistol. There was a time when DA/SA autos like the SIG were quite popular.



# The Age of the Autopistol: The Early Days

By Duane Thomas

Recently I was talking to someone whose experience and opinions I really respect (okay, there's no need to be coy about it, it was Ken Hackathorn), and he made the comment, "The double-action auto never really caught on with shooters. When I started shooting, the serious guys all carried revolvers. All the cops carried revolvers. Normal citizens tend to be attracted to the same sorts of guns the police use, so they carried revolvers, too. When IPSC started up in 1976, that lit the fuse for the popularity of the 1911 as a carry gun. That became the gun the serious guys carried. Then we went from that straight into the popularity of the GLOCK, to the point that now the polymer-framed, striker-fired, high-capacity 9mm is the new normal among serious, self-defense-oriented gun carriers."

All due respect to Ken, I have a different opinion.

I started shooting in 1984. My parents were not the sort to encourage or support my interest in guns, so I had to wait until I was old enough to legally buy handguns myself to get seriously into it. I had my 21st birthday in 1984, while in the Army, assigned to Fort Bragg, North Carolina, so it's easy for me to pinpoint exactly when my shooting career started.

If I had to point to one time, one event, when what I call "The Age of the Autopistol" began, it would be 1985 with the United States military's adoption of the M9 (with minor modification, in civilian guise known as the Beretta 92FS). There were a number of guns developed for the Joint Service Small Arms Program (JSSAP) pistol trials, which would thence be sold on the civilian market to become early entries in a category of handguns my old friend, gunwriter Bob Shimek, termed "Wondernines." The two most prominent, of course, both of which went on to engender entire families of follow-on autopistols, being the Beretta 92FS and the SIG P226.

Wondernines tended to have certain traits in common, most prominently, (1) as the name indicates, they were chambered in 9mm Parabellum, (2) a doublestack

magazine containing double digits-worth, most-typically 15 rounds, of ammo, and (3) some form of trigger action that did not require a safety lever be disengaged before the gun could be fired, most frequently a long, heavy, double action trigger pull for the first shot, after which the gun switched to short, light, single-action trigger pulls for all succeeding shots.

While, at the time, such guns were commonly called "double action autos," these days the terminology has evolved to "DA/SA" in order to differentiate them from double-action-only (DAO) autos.

Prior to 1985, aside from a few oddball, foreign designs, the only guns that would have met the definition of a Wondernine were the Smith & Wesson Model 59 which was a true DA/SA autopistol and such a piece of

**What really jump-started the GLOCK's popularity was Winchester's 1990 introduction of the .40 S&W cartridge, almost concurrent with GLOCK's .40-chambered Models 22 and 23. In short order, the GLOCK 22 became the most popular police service gun in America.**

crap [Sorry, Starsky! – "Starsky & Hutch" TV series, 1975-1979 – Editor] it probably set back acceptance of the double-action auto in America by 15 years; the "selective double action" CZ-75 which, being built in a Communist country, could not be imported into the United States; and the Gen1 GLOCK 17 with its "Safe Action" trigger system which would not

be imported into the US till early 1986.

There is a myth, frequently repeated by people who weren't there, that when the Gen1 GLOCK 17 was introduced into the United States in early '86 it "hit American shores like a storm." This is untrue. For about the first five years of its presence in America, the GLOCK was not a particularly popular handgun. It's easy to understand why. Though the Gen1 GLOCK 17 has since attained a certain mystique, as the gun "that was made back when GLOCK were built the way they should be," this avatar of extreme quality, the truth is they were fairly crudely made guns. Also, let's not kid ourselves, they were ugly. Now, I happen to really like the looks of a Gen1 GLOCK 17. However, I cannot argue with anyone who says that, overall, it looks like what a seven-year-old would draw to represent the idea of "gun."

In 1988, GLOCK discontinued Gen1, replacing it with Gen2, the most visible change being they did away with the wraparound “cobblestone” textured grip, contained the cobblestone within lozenges to each side, and added grenade checkering to the front- and backstrap. Suddenly, the guns looked a lot better.

What really jump-started the GLOCK’s popularity was Winchester’s 1990 introduction of the .40 Smith & Wesson cartridge, almost concurrent with GLOCK’s .40-chambered Models 22 (service-sized) and 23 (compact). In short order, the GLOCK 22 became the most popular police service gun in America. Trailing on the heels of that, the GLOCK 23 became the cool gun to have among those carrying a gun for self-defense, and quite a few firearms instructors, as well.

In time, people came to realize that chambering a hard-kicking cartridge in guns weighing about as much as a Colt Lightweight Commander was not the greatest idea in the world. The GLOCK Models 22 and 23 are not particularly pleasant guns to fire, and if you put much ammo through them, in short order they beat themselves to death, especially the GLOCK 23.

The greatest legacy of the GLOCK Models 22 and 23, I feel, is that they acted as a gateway drug to a lot of people realizing that essentially the same guns in 9mm, the Models 17 and 19 respectively, work a whole lot better.

So, we are left with that five-year time period, beginning in 1985 with military adoption of the M9 as our nation’s primary issue service handgun, and ending in 1990 with the ascendancy of the basic GLOCK design, which has not ended to this day, when the DA/SA autopistol actually enjoyed a certain vogue. This was helped along by the fact that guns like the Beretta 92FS and SIG P226 brought to the table a level of functional reliability previously unheard-of among autopistols. Huge police departments like LAPD began issuing DA/SA autos.

Likewise, smack dab in the middle of that time frame we had “Lethal Weapon” (1987) and “Die Hard” (1988) both of which made the Beretta 92FS look like just the coolest handgun ever. It would be a mistake to undervalue the importance of those two movies to popularization in America of the autopistol in general and the Wondernine in particular. Numerous people I would class as serious shooters have told me, “I bought a Beretta 92 after watching ‘Lethal Weapon,’” or “I bought a Beretta 92 after watching ‘Die Hard.’” In a surprising number of instances, this was the first handgun they ever purchased.

Mitigating against long-term success of DA/SA autopistols is the undeniable fact they require a lot more work to master, in order to be able to shoot them really well.

Remember, I started shooting in 1984. If we accept that the Age of the Autopistol hit in 1985, I began shooting at the very tail end of the Age of the Revolver. Just long enough ago that articles with titles like “Revolver vs. Auto, Which is Best?” could still be taken seriously. I am

not one of those guys who “started out with revolvers.” Right off the bat, looking at their pluses and minuses, revolver versus autopistol, it was obvious to me that autopistols were better. My first carry gun was a SIG P220 .45. Followed by a SIG P226 9mm. So, I got into this whole “double action auto” concept really early-on. These were the guns on which I learned to shoot.

The early carry gun I stuck with the longest was the SIG P228, a compact version of the P226 trimmed at slide, barrel and butt for greater compactness, and built around a 13-round magazine instead of the P226’s 15-rounder. That would become my first match gun. I won matches with that thing. It can be done.

I believe that mastering a double-action first shot autopistol is about three times harder than getting really good with a double-action revolver or a single-action autopistol.

With a DA revolver, you only have to master one type of trigger pull: double action. Though most DA revolvers can also be thumb cocked for single-action fire, for anything we’re ever likely to do in self-defense, that’s a non-issue.

With SA autos, likewise we only have to master one type of trigger pull: single action. I would put short trigger pull DAO guns like the GLOCK in the same category as SAs in that regard.

With a DA/SA autopistol by contrast we have to master three things:

1. Double-action trigger control for the first shot.
2. Single-action trigger control for all subsequent shots.
3. The ability to instantly switch between DA and SA trigger pulls, between our first and second shot.

It would not be amiss here to mention we also have to ingrain decocking the gun before reholstering it. (Though admittedly we also have to ingrain flipping on the thumb safety before reholstering a single action autopistol.)

Ken Hackathorn has commented that, since he was already used to firing a double-action revolver when the DA/SA autopistols hit, the long, heavy, double-action first shot on such guns never bothered him. I kind of came at it from the opposite direction: because I started out on DA/SA autos, to me shooting a double-action revolver has never seemed particularly challenging.

As I said, the DA/SA auto was what I learned on, so its manual of arms – double-action first shot, single action for all subsequent shots, switch between DA and SA between the first and second shot, decock the gun before reholstering – has never seemed to me overly difficult or complex. I will also say, once you’ve put in the work, such guns can be shot really well. However, I’m well aware that, for people used to guns with innately simpler, easier-to-master trigger systems and manuals of operation, the DA/SA autopistol does seem like just way too much work.

**Many more Duane Thomas articles are available for \$5 a month at [Patreon.com/DuaneThomas](https://Patreon.com/DuaneThomas).**





# DILLON RIFLE COMPANY

The OPAR Operator Trigger is a complete-assembly pre-stage drop-in trigger purpose built to provide improved trigger pull weight, reset, clean feel, precision, and safety for day-to-day users, military and law-enforcement members and agencies. The trigger's form enhances precision capabilities through its Area-of-Engagement design. This is accomplished by helping shooters build muscle memory for their trigger-finger placement in a simple and natural way.

It has a clean 5.0 to 5.5-pound trigger pull weight with a short trigger reset. The OPAR Operator's patent pending pre-stage trigger mechanism design has an inset secondary trigger providing an additional safety mechanism to reduce the chances of an accidental discharge. The OPAR Operator is compatible with AR-15 and HK416 rifles using the Mil-Spec 0.154-inch pins.



**Dillon Rifle Company AR-15 OPAR Operator Trigger, Curved**  
**11312 \$265**



## The Jalapeño

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

Super Green	<b>40294</b>	<b>\$65.00</b>
Basic Black	<b>40295</b>	<b>\$65.00</b>
Above Average Grey	<b>40293</b>	<b>\$65.00</b>

## CED Edge Dual PCC Rifle Case

The CED Dual Rifle case gives you two in one! Two rifles and three modes of carry, all in one great PCC rifle case. Excellent protection for your expensive competition PCC and AR rifles, this case includes storage for two pistols and lots of magazines as well.

Comes with a handle, shoulder strap, and

backpack-style shoulder straps, which tuck away when not in use or can be removed if not needed.

The MOLLE PALS system across the front of the case, allows the user to add optional accessory cases to the rifle case itself.

The case measures 35.43" x 11.81" inside the main compartment.

**10977 \$99.99**



## CED PCC Mag Storage Pouch

The perfect companion for your range bag, rifle case or backpack! Holds up to six extended PCC straight magazines of up to 42 rounds and can accept magazine lengths up to 10 inches.

Measurements are: 12.75" Wide x 11.5" High closed (open approximately 12.75" x 19.0"). The pouch pocket length is 6.25."

**10978 \$15.99**



## CED PCC Rifle Sleeve

The CED PCC Rifle Sleeve is the ideal companion for competition stage use. It's a lightweight, water-resistant neoprene zippered sleeve that folds up easily to fit into a range bag or backpack. Perfect for covering and protecting your PCC rifle when carried in a trolley or wagon at the range. Weighs only 8 ounces and measures 33" inside.

**10979 \$19.99**





# KynSHOT

## Hydraulic Recoil Buffers

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

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

### KynSHOT Hydraulic Recoil Buffer

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

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### CMC Triggers Complete Lower Receiver Parts Kit

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

#### PARTS INCLUDED

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



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

40225 \$39.99

## Special Purchase!

### Troy Industries Handguard



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

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

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## Special Purchase!

### Genuine SIGSAUER



SIG Sauer reduced-angle grip for AR15s.  
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JP Enhanced Reliability, Reduced Power AR Spring Set  
12590 \$10.99

JP Reduced Power AR Spring Set  
12618 \$10.99



### JP Enhanced Gas Rings

.223 Gas Ring 11917 \$9.99  
.308 Gas Ring 11918 9.99



# HIPERFIRE® High Performance AR Triggers



## Competition HIPERTOUCH®

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



## Reflex HIPERTOUCH®

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



## HIPERFIRE® PDI™

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



## HIPERFIRE® X2S™ MOD-2

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

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

<b>40287</b>	<b>\$250.00</b>
<b>40286</b>	<b>225.00</b>
<b>40288</b>	<b>180.00</b>
<b>40289</b>	<b>200.00</b>

# HIPERCOMP®



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

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

# MILSPEC AR Buffer Springs



AR15 Rifle Buffer Spring	<b>12213</b>	<b>\$4.99</b>
AR15 Carbine Buffer Spring	<b>12208</b>	<b>4.99</b>

# Specialized Dynamics Armorer's Upper Receiver Block



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

**43234** **\$59.99**

# Emergency AR(epair) Kit



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

**19460** **\$19.99**



# MAGPUL PMAG Drums



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

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

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



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



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



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



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



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



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



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



Metalform stainless steel  
10mm 1911 magazine.  
33328 \$24.99



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



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





### All-in-One Torque Driver Kit

Featuring the Fix It Sticks All-in-One Torque Driver. Tighten down your scope rings, mounts, actions screws, etc. while in the field, at the range, or at home.

Kit includes: All-in-One Torque Driver (15 - 65 inch lbs); T-Way T-Handle Wrench; 15 different bits: T10, T15, T20, T25, [hex 3/32, 5/64, 1/8, 5/32, 3/16, 2.5mm, 3mm, 4mm, 5mm], P1, slotted #5; 1/2" Socket and 1/4" bit adapter set; and Zippered case with Molded Holder.

29835 \$112.00



### Replaceable Edition Shooting/Hunting Kit

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

29843 \$40.00



### Mini All-in-One Torque Driver

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

29837 \$55.00



### All-in-One Torque Driver

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

29836 \$60.00



### Scope Bubble Level Set

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

29839 \$50.00



### Scope Jack

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

29838 \$44.00



### Bolt Carrier Group Scraper

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

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



### Glock Tool Kit

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

29842 \$16.00



### Remington Bolt Opener

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

29844 \$20.00



## Master Sight Pusher™

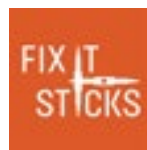


The Real Avid Master Sight Pusher is a professional-grade tool that makes quick work of changing pistol sights while protecting both gun slides and the sights themselves. Heavy-duty, built to last and smartly designed to work on most any modern pistol sights. The oversized, ergonomic Easy Torque™ Handle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

Master Sight Pusher

16496

\$149.99



## 2" Bit Sets



Expand the bit selection of your **Fix It Sticks Kit**. Bits are all 2" in length. Bits come in molded polymer bit holder that links with other bit holders.

**2" Bit Pack, Torx Bits** includes:  
T10, T15, T20, T25, T27, T30

29847 \$20.00



**2" Bit Pack, Metric Hex Bits** includes:  
Hex 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm

29845 \$20.00



**2" Bit Pack, SAE Hex Bits** includes:  
Hex 5/64, 3/32, 7/64, 1/8, 5/32, 3/16

29846 \$20.00

# "Combat Fitness" Means Combat Ready and Not Just with a Gun



**ROB'S  
ON  
POINT**







Train as  
you fight –  
this means  
wearing the  
gear you  
will wear  
in your  
emergency.

### By Rob Orgel, Photos by Damien Black, Ballistic MG

To gain fitness, you don't need a gym membership. You'll just need a small investment in gear and the commitment to get it done.

Part of "getting it done" means getting on top of a routine and then staying on it. A great way to stay on a routine is to buddy up. This might mean that you check in with each other on a daily basis or that you meet up several times a week or month. The goal is to report to each other and keep each other accountable.

#### What is Combat Fitness?

The US Marine Corps instituted Combat Fitness back in 2008 – this consists of sprints, low crawls, ammo-can lifts and the 880-yard run, as well as several other short-distance, high-intensity exercises. Previously the Marine Corps had been interested in longevity, like three-mile runs, pull ups and sit ups; but identified in 2008 that combat is more of a high-intensity sprint than a three-mile run. Something we can easily relate to our emergency situations. Private military contracting is much the same as a combat fitness test in its interest in short movements and high intensity.

Now, how do we apply this data to ourselves?

Let's break it down into three categories: mindset, weapons handling, and combat fitness.

#### Mindset

Mindset is knowing when to use what tools. This might mean evade or effectively run a belt-fed machine gun. For most of us it's more about knowing when to or not to, draw your pistol in a defensive situation. This also means having awareness, ability and maturity to make the right decision in an emergency.

#### Weapons Handling

Many people will go their whole lives having only done "shooting" and never experienced training. It's very important that we find a good trainer who can help us gain skills with our firearm in emergency situations.

#### Combat Fitness

Finally, our physical abilities. When we shoot in our first competition, we feel a high level of stress and anxiety. We'll often reflect on that first stage and remember several poor decisions. While combat is a very different competition, there are some similarities in regard to anxiety. This anxiety includes both mental and physical stress. This is something we can train to.

Training for combat fitness? Personally, I focus on three major areas:

#### Cardio

Anytime we had scheduled physical training in the military, it meant cardio. Meaning we might run or hike, but



Gaining shoulder strength directly correlates to working your carbine.

it rarely involved anything in the gym. This is because cardio is one of if not THE most important thing to focus on.

### **Core Fitness**

Having strong core muscles is key to the ability to get into and out of the prone position, fluidly clear a house, and/or support body armor and a backpack.

### **Shoulders**

Strong shoulders directly support my ability to shoot, reload, fix malfunctions or just keep my carbine up as I flow through a house.

While there are many more areas to work on, this is where I focus the majority of my attention.

### **Gear**

I'm a fan of training in what I wear every day or what I wear on the range. As the old expression goes, "Train how you fight." This takes place as you're ready for it, meaning you can start out in tennis shoes and shorts if you need to. Then, when you're ready, let's transition into combat boots and tactical pants. Once you gain some comfort with that, let's migrate into body armor as well.

To gain shoulder strength, having a weighted bag we can lift in front of us helps build shoulder muscles. If possible, we'll do this in our kit. All this can be conducted off the range in our living room or backyard. Having said that, I don't want a real gun on my body for these exercises. I'll use an obvious dummy gun. This maintains a "train as you fight" attitude without jeopardizing safety or creating misunderstanding.

Finally, let's put it all together and head to the range.

### **Range Ops**

Much like physical fitness, we're going to take slow, steady steps forward. We don't need to learn how to load our rifle while wearing body armor. However, once we become confident, it's beneficial to incorporate the "train as you fight" mentality.

Now that we're wearing the appropriate gear, and we've gained speed and effectiveness, let's now add a level of fatigue. That can mean doing a handful of push-ups, or a quick sprint to your rifle, then safely take control of it and engage targets with gear on and heart racing. This can help up prepare for the real-world, high-stress combat engagement.





Quality training gear can be a valuable aid in reaching fitness goals. Our sincere thanks to all the companies that contributed gear to help make this article possible: 5.11 Tactical, Apparel and Train-Anywhere bags (PT-R WEIGHT KIT 50lbs); Spartan Armor Systems, Swimmers Cut plate carrier and AR550 body armor; Viktos, Johnny Combat Boots; ASP Inc., Red Guns.

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

### Mr. Bulletfeeder Caliber Conversions

9mm/.38/.357	15168	\$169.95
.40 S&W/10mm	15169	169.95
.45 ACP	15170	169.95
.223 Rem./5.56 NATO	15171	189.95
.30 cal./7.62mm	15172	199.95
6.5mm	15173	199.95

### Replacement Bullet Dropper Dies

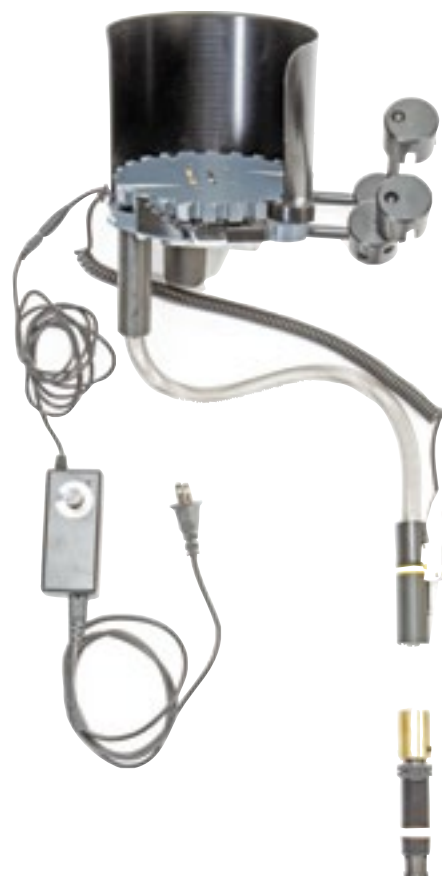
9mm/.38/.357	10218	\$104.95
.40 S&W/10mm	10219	104.95
.45 ACP	10220	104.95
.223 Rem./5.56 NATO	10221	104.95
.30 cal./7.62mm	10236	104.95

### Replacement Output Tube Assemblies

Small Output	10238	\$36.95
Large Output	10239	36.95

### Replacement Nose Guide Spacers

Set of Four	10237	\$4.99
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# The U.S. Bill of Wrongs Revisited

By Alan Korwin

You've heard about this from me before. The U.S. Bill of Rights, under severe attack by leftists (aka Democrats), and communists – who have now infiltrated throughout our fabric and into both parties – plus many or most of our national and state institutions – are intent on wiping out our rights. Our rights, especially arms, stand in their way. They ignore those rights, countermand them, proceed without force of law and are often not being stopped or even deterred.

And it's not just Democrats and commies who want you disarmed and helpless, they're just high on the radar. Ask Israelis if the "radical Muslim threat" has gone away – it has not. Rocket attacks and tunnel incursions remain a daily problem, you just don't hear about it much. Are sleeper cells still a thing? And power elites who seek absolute control over your entire life – enemies foreign and domestic are in no short supply.

Instead of rights honored, revered and respected, too many in our nation are pushing wrongs. The so-called "news" media, education system and public dialog (demeaningly called a narrative), are pushing the opposite of the Bill of Rights. They've literally got a Bill of Wrongs. Let me harp on a few points.

## It's Wrong for Schools to Teach Gun Fear and Gun Control

Schools and teachers do this because they are afraid of guns, borne out of ignorance. They find guns repulsive, a subject to avoid, dance around, the very thought of going near one is...well, no words describe it. Block it out. They are not going there. Admit it, Board of Education, unions, rank and file – unlike vast swaths of this nation, guns terrify you. Unlike 100 million of us, you've never been to the range, or even fired a gun, heaven forbid. It's not good to be that afraid.

People who know guns love to educate. To share their understandings, the history, lure and fascination with the "peacekeepers." That's a wholly alien concept in the current school system. People in the school system cannot fathom the idea of keeping loaded, accessible guns at home. So many people outside their orbit safely do, but not them.

Here stands the wall that limits any *détente*. This blockade, this adamantine obstinance against arms, built of blind fear and ignorance, it clings to their raging internal fires of suppressed neuroticism.

## Freedom to Travel


The Ninth Amendment guarantees all rights not enumerated in our founding documents. Freedom to move about is basic among these. But the "no-fly list," remember that? The left-wing concoction to arbitrarily designate people so dangerous they can't board a plane, it's clearly on the Bill of Wrongs. No-fliers are still safe enough to parade around free, with cars, trucks, matches and gasoline, axes and kitchen knives...and guns. Somehow the radical Muslim threat, at the time, convinced us to accept this abrogation of our rights. Those folks can't fly to, say, Cleveland, but they can drive there, or take a bus. Did this make us safer, or make them less dangerous? Of course not. The Ninth Amendment guarantees you the right to travel (all rights not forbidden) but it got ignored.

The real point is these removals of rights occur on invented grounds, then get forgotten because, they're basically BS. And now, fear of disease justifies house arrest, not just for dangerous people, but for everyone. Oh, that's over. Sorry.

The Bill of Wrongs is defined by "Give Me Liberty or Give Me Death." We have reached a point where a chance at death from a virus that failed to kill most people (one million of 325 million died in a period of two years), many whom couldn't even tell they had it, was enough to suppress the population. Who do you shoot back at when they come to shoot you...with a medical syringe filled with recombinant RNA secret potion? Or when you can't get employment because you haven't been shot, with vaccine? Or when you can't board a plane without your medical permission slip?

## It's Wrong to Disarm Americans

It's wrong for Americans to think guns are bad, and for schools not to teach safe gun handling and marksmanship. It's wrong to take away common guns or take away uncommon guns. It's wrong to teach your kids to hate anything, and teach your kids to hate guns, teach your kids to fear guns, to limit ammunition or discriminate against ammo types. It's wrong, and harmful, to turn self-defense into "stand your ground" controversies and "run and hide" strategies. By the time the medical establishment is on board, which is now, there is not enough medicine on the planet to cure the ill.

*Award-winning author, writer, consultant and musician Alan Korwin has written 14 books, 10 of them on gun law, and has advocated for gun rights for nearly three decades. Now writing his 15th book, **Why Science May Be Wrong**, see his work or reach him at [GunLaws.com](http://GunLaws.com).* 



# Dillon Leather by Mitch Rosen!



## 5JR-DL

**\$85**

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

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



## El Raton-DL

**\$55**

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

2" J-Frame S&W Revolver	18843
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## Sport EXP-DL

**\$105**

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

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



## Best-Quality Belt-DL

**\$75**

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

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

# 5.11 Tactical®



Double Duty TDU®



Trainer



Operator

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

## 5.11® Double Duty TDU Reversible 1.5" Belt

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

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

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

# BLADE-TECH™



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

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

# Comtech's STINGER



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

19495 \$9.99

# BLADE-TECH™

## "Signature" OWB Holster

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

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

## Klipt IWB Holster

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

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



**BLADE-TECH Magazine Pouches**



**BLADE-TECH Duty Drop & Offset™**

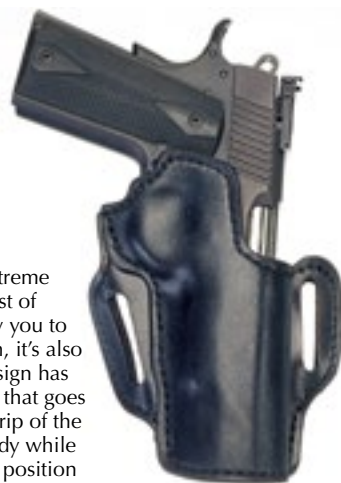
40017  
\$14.99



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



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



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

XHR 1911 Holster **19018 \$124.99**



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

Sm Auto ISP	19019	\$39.99
Med Auto ISP	19020	39.99
Sm Revolver ISP	19089	39.99

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

4-3/4" SAA/Clones	11560	\$109.99
4-5/8" Ruger Blackhawk	15765	109.99



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

1911 Holster	19947	\$175.99
Mag Pouch	19946	49.99





# 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**

## 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

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S&W J-Fr. Round Butt 12277

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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
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S&W L-Fr. .38/.357 7-Shot (10 Pk)	12065	64.99
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S&W N-Fr. .38/.357 8-Shot EDM (10)	12091	64.99
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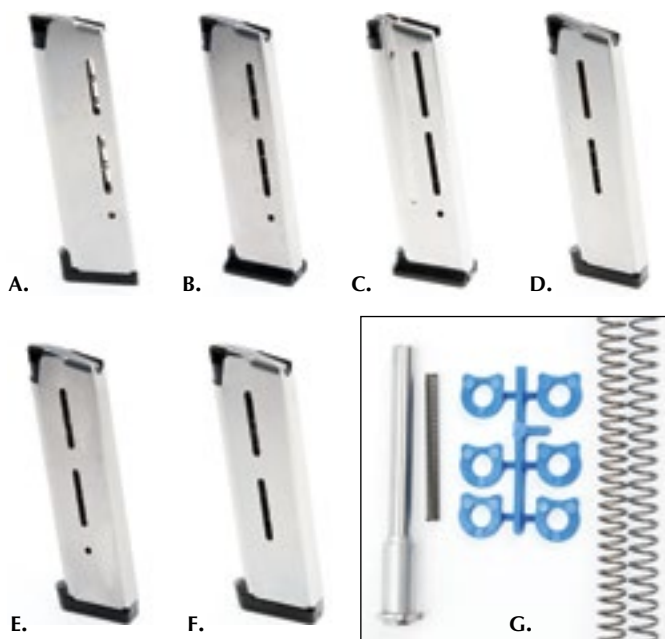
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AK/AKM MOE® and GEN M3™  
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7.62x39 magazine.  
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**M**AGPUL's Enhanced Self Lev-  
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**M**AGPUL 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  
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**10702 \$39.99**



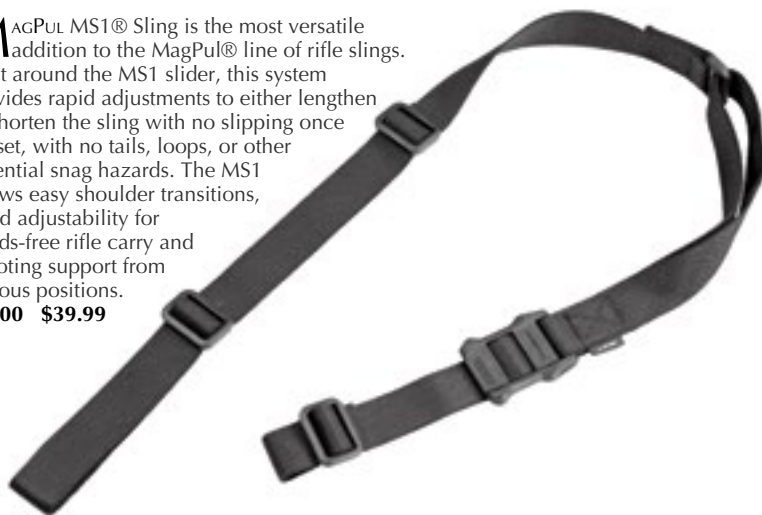


**M**AGPUL 35-Round polymer PMAG 35 EV9® magazine for the CZ Scorpion EVO 3.  
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15-Rd. Hellcat 9mm	15128	\$39.99	
13-Rd. Hellcat 9mm	15127	39.99	
11-Rd. Hellcat 9mm	15126	29.99	
19-Rd. XDM 9mm	15496	36.99	
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8-Rd. XD-S 9mm	11731	39.99	
9-Rd. XD-S 9mm	19680	39.99	
5-Rd. XD-S .45	15234	28.99	
6-Rd. XD-S .45	11730	39.99	
7-Rd. XD-S .45	15235	39.99	
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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
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Ruger P-Series 9mm 20-rd. Blue	18737	29.99
S&W 59 17-rd. Blue	18738	26.99
S&W 59 20-rd. Blue	18739	31.99
SIG Sauer 226 18-rd. AFC*	18740	31.99
SIG Sauer 228 15-rd. Blue	18741	26.99
Springfield XD (not XDM) .40 13-rd. AFC*	14991	29.99
Taurus 92-99 17-rd. Blue	18742	29.99

\*AFC = Anti-Friction Coating

# John Marshall on Classic Firearms: The Soviet PPSH-41 Submachine Gun



**I**t was the most mass-produced and used submachine gun of World War II. Not many in the western world are familiar with it today in spite of the fact that roughly six million were produced by the Soviet Union in the course of the war. It was cheap and easy to make, yet amazingly effective in close-up battle. The Soviet PPSH-41 submachine gun may have contributed as much or more than any other personal combat weapon in defeating Nazi Germany.

To go back to the beginning of this arm's history, it appears that when the Finnish KP/-31 Suomi submachine gun was used against the Russians during their Winter War (1939-1940), it was given great respect by the soldiers facing it. It also caught the notice of Russian firearms designers. Accordingly, Georgy Shpagin designed an arm that borrowed a great deal from the principal characteristics of the Suomi. The prefix "PPSh" was Russian shorthand for "pistolet-pulemyot Shpagina" meaning "Shpagin's machine pistol." The suffix "41" of course meant 1941, the year this arm entered production. It looked rather crude, but it was easy and inexpensive to make. Manufacture could be done by relatively unsophisticated workers in almost any metal-working shop. Sheet steel stampings were used for the receiver and the barrel shroud. A complete gun could be made in about 7 hours and 20 minutes of machining.

The new submachine gun was produced in a large number of factories in Moscow. Higher-level Communist Party members were made personally responsible for meeting production demands. Production started in October 1941, but only a few hundred guns were produced by the end of November. However, close to

155,000 were crafted in the next five months. By the spring of 1942, the factories were producing an incredible 3,069 guns a day. The PPSH-41 used 87 separate components that were mostly easy to make. Barrels were often expediently made by cutting barrels from plentiful 7.62mm Mosin-Nagant rifles into two equal sections and then boring chambers for the Tokarev pistol cartridge in them. That cartridge was a bottle-necked high-velocity number known as the 7.62x25mm Tokarev. The selection of this cartridge came back to haunt the Russians later, because the Germans had a nearly identical cartridge (7.63x25mm) that was used in their WWI C96 "broom handle" Mauser pistols. This round was dimensionally

the same and was only slightly less powerful than the Russian cartridge. This allowed them to use PPSH-41 guns salvaged from the battlefields using the Germans' plentiful stocks of C96 Mauser pistol cartridges that were quickly injected into their supply chains!

The PPSH-41 is blowback operated and fires from an open bolt, ejecting empty cases from the top. There is no

striker or hammer-struck firing pin in this design. Instead, a rounded protrusion on the face of the bolt strikes the primer when the bolt slams forward. To cushion the bolt when it comes back in full-automatic recoil, there is a fiber buffer fixed onto the return spring guide rod. The safety is a sliding piece on top of the cocking handle on the right side. When pushed inward it will lock the bolt to the rear or alternately when the bolt is fully closed on an empty chamber. There is a sliding selector switch just forward of the trigger inside the trigger guard. When pushed forward, the gun can fire full-auto, and when pushed back, it can be fired in semiautomatic mode.

*"The Soviet PPSH-41 submachine gun may have contributed as much or more than any other personal combat weapon in defeating Nazi Germany."*



This was more useful for accuracy at longer distances. The paddle-type magazine release is just forward of the trigger guard.

The barreled receiver is hinged to the forward part of the lower receiver so it can be rotated up for cleaning the chrome-lined barrel from the rear. The chrome lining was used to prevent bore damage from corrosive ammunition. The front of the ventilated barrel shroud was made into a slanted muzzle brake that helped moderate muzzle climb, but this unfortunately resulted in increased noise and flash from the muzzle. I don't doubt that most users suffered hearing loss in later years along with their comrades who used Tokarev pistols. These also had a reputation for extreme noise. The rear sight has two flip-flop apertures calibrated for 100 and 200 yards. Unlike many submachine guns of the period, the stock was wood, again mimicking the Suomi design. The metal surfaces were finished in matte black for stealthy use at night. The barrel length was 10.6 inches, and the overall length was a relatively handy 33.2 inches.

Compare this to the standard Russian Model 1891/30 Mosin-Nagant rifle's unwieldy length of 51 inches!

Each PPSH-41 came with two factory-fitted 71-round drum magazines. These were matched to each weapon with marked serial numbers. If drum magazines were randomly mixed with other weapons, the fitting could possibly be loose, causing poor retention of the magazine and misfires from failure to feed. The drum magazines were slow to load, requiring removal of the cover and inserting rounds one by one, then replacing the cover and rewinding. They were considered more reliable when loaded with a maximum of 61 rounds. Soldiers habitually carried a number of curved 35-round "stick" magazines for quick reloads in the stress of battle.

The Soviets often issued these guns fully to platoons and sometimes companies to give them great short-range firepower. Thousands were also dropped behind enemy lines to Soviet partisans, where they were used to harass German supply lines and interfere with communications. They even experimented with mounting 88 of them on Tupolev Tu-2 bombers in forward fuselage racks to make a variant of the bomber. These were intended for close air support against enemy personnel.

As mentioned, German troops on their Eastern front often used captured PPSH-41s in combat. In fact, captured guns were designated MP717(r) in their numbering system. The (r) signified that it was a Russian gun. Some of these were converted to the German 9mm Luger cartridge and then were identified as the MP41(r). These converted guns had a magazine adapter installed that allowed the use of German MP40 submachine gun magazines. The less-powerful 9mm cartridge usually reduced the cyclic rate of fire from 900 to about 750 rounds per minute.

Following WWII, the Russians found themselves with millions of these surplus submachine guns. They gave many of them to the North Koreans and Red Chinese. We and other United Nations countries faced them in human wave attacks on our troops in the Korean War. Our tactics were to engage their users at longer distances with our higher-powered M1 rifles, .30 caliber machine guns and Browning Automatic Rifles (BARs). Up close, those old PPSH-41 submachine guns could do considerable damage. North Korea and China also made licensed copies – the

Type 49s and Type 50s. The Type 50 had a very high rate of fire – about 1250 rounds per minute. This made it ideal for close-range battles that typically occurred at night in Korea. Infantry captain (and later general) Hal Moore said of the PPSH-41 "...on full automatic it sprayed a lot of bullets and most of the killing in Korea was done at very close ranges and it was done quickly – a matter of who responded faster. In situations like that it outclassed and



**Soviet men and women soldiers used the PPSH-41 widely during World War II.**

outgunned what we had. A close-in patrol fight was over very quickly and usually we lost because of it."

The Viet Cong used the Type 50s in the Vietnam War as late as 1970. Some Soviet allies – Hungary, Poland and Yugoslavia – made copies and quite a few other nations employed them. We encountered some in our more recent Middle East conflicts and in Afghanistan. The Russians nicknamed their weapon "papasha" which means "daddy." American slang was to call it the "burp gun" for its rapid rate of fire.

In sum, the PPSH-41 was an effective weapon for its design objective – superior firepower for close-range battle. Many rate it as arguably the best submachine gun of World War II. It's hard to find now in the United States and therefore not well known here, but it's a definite classic that is still employed with success around the globe.



# MAGPUL Magazines for GLOCK® Pistols

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

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



## Lone Wolf Distributors Parts for GLOCK® Firearms



### Lone Wolf Distributors' Parts:

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

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

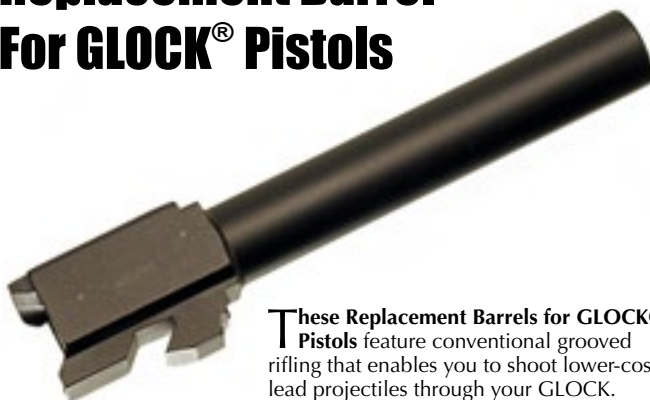
Competition Spring Set	11524	\$9.99
Trigger Return Spring 3-Pack	11818	7.99
X-Tra Power Trigger Rtn. Spr. 3-Pk.	15558	7.99
Guide Rod, GLOCK 17, 22, 31	11356	24.99
Guide Rod, GLOCK 19, 23	11435	24.99
Guide Rod, GLOCK 20, 21	11352	24.99
Recoil Spring, 12#	11420	7.99
Recoil Spring, 14#	11418	7.99
Recoil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

## SPECIAL PURCHASE! Factory GLOCK® Magazines



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

## Replacement Barrel For GLOCK® Pistols



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

GLOCK 17	97511	\$49.99
GLOCK 19	97512	49.99



## UpLULA Pistol Magazine Loader

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

19239 \$34.99

## The Original GLOCK® Field Knife



Field Knife, Glock, with scabbard, 1 ea.

15483 \$35.99



# 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.



# Competitive Edge Dynamics



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

13669

\$23.99



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

13694

\$24.99



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

13675

\$19.99



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

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

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

19208

\$129.99

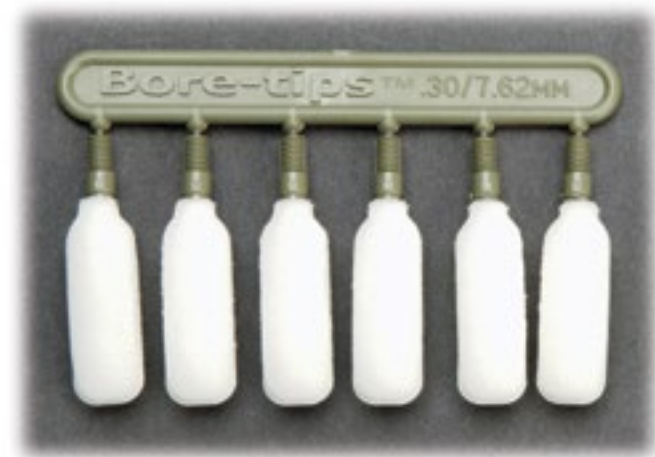


**CED Reloading Machine Covers** – Unlike other reloading machine covers on the market today, the CED machine covers are designed to include the DAA Mr. Bullet Feeders and Autodrives in some cases. Made of a strong nylon material, they include grommets for air circulation, and an ID holder that allows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

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



# Swab-its



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

.22/5.56mm (6 ea.)	15310	\$6.50
.243/6mm (6 ea.)	15311	6.50
.30/7.62mm (6 ea.)	15312	6.50
.357/9mm (6 ea.)	15313	6.50
.40/10mm (5 ea.)	15314	6.50
.45 Caliber (5 ea.)	15315	6.50



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

12583 \$9.99



## Ram Rodz Barrel & Breech Cleaners

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



## SPECIAL PURCHASE!

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

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



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

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

## TUFF Products 3 Gun Ammo Bags



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

15773 \$29.99

## Tuff Products Mag Pouches



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

Black 8-Magazine Single-Stack (1911)	19854	\$49.99
Brown 8-Magazine Single-Stack (1911)	19855	49.99
Black 5-Mag. Double-Stack (9/.40 GLOCK)	19856	49.99
Brown 5-Mag. Double-Stack (9/.40 GLOCK)	19857	49.99



# Real Avid Gun Tools & Cleaning Gear



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

AR-15 Smart Mat

29041

\$24.99

1911 Smart Mat

29040

19.99

Handgun Smart Mat

29042

19.99



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

29033

\$39.99



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

11656

\$12.99



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

21778

\$29.99



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

29034

\$11.99



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

29039

\$34.99

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



29036

\$11.99

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



29037

\$9.99

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



29038

\$12.99





# Real Avid Gun-Cleaning Chemicals



## BORE-MAX™ BORE FOAM

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

12oz. can Bore-Max **40215** **\$13.99**

## FOUL-OUT™ GUNK BLASTER

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

12oz. can Foul-Out **40216** **\$13.99**

## GUN-MAX™ GUN OIL

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

12oz can Gun-Max **40214** **\$13.99**



## Real Avid VIZ-MAX™ Bore Sighter



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

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

**10134** **\$129.99**



## Real Avid Smart TORQ™



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

**21776** **\$79.99**



# Real Avid MASTER GUN VISE™

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

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

10135

\$299.99



## Real Avid AR15 Bolt Catch Pin Starter & Pin Punch Set



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

66053

\$14.99

## Real Avid LUG-LOK® Upper Vise Block



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

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

29035  
10137

\$79.99  
119.99



# Real Avid Level-Right™ PRO



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

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

Level-Right PRO

21777

\$69.99





# Real Avid ARMORER'S MASTER KIT™



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

31401 \$279.99



## ARMORER'S MASTER WRENCH™



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

31402 \$79.99



## BORE BOSS®

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

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

## AR15 FRONT SIGHT ADJUSTER TOOL



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

31403 \$9.99

## THE AR15 SCRAPER™



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

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

31404 \$19.99

## THE AR10 SCRAPER™



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

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

31405 \$19.99

# Slip 2000 Products

## 725 Gun Cleaner Degreaser

should truly be called Super Degreaser. This water-based cleaner will cut through the toughest cosmoline, carbon, grease and grime! Its super strength allows it to degum and degunk the dirtiest of gun parts when sprayed on or used in parts washers or solvent tanks! **NOTE:** To help prevent rusting, users must apply a gun lubricant immediately after cleaning to disperse any moisture in parts.

16 Oz. 19237 \$24.00



## Slip 2000 Carbon Killer

provides you with a safe, effective way to clean carbon, lead and plastic wad fouling. Unlike other gun cleaners, this product is non-flammable, non-hazardous and biodegradable. Designed for soaking metal parts with baked on carbon, Carbon Killer dissolves carbon and lead on contact. **NOTE:** Carbon Killer is for cleaning internal metal gun parts with baked on carbon by soaking them. It is an aggressive cleaner and should not be used to clean the outside of your gun. It can damage and even remove some finishes.

15 Oz. 19234 \$24.00



Slip 2000's **Extreme Cleaning System** contains 2 Oz. bottles of: Carbon Killer Bore Cleaner, 725 Gun Cleaner Degreaser, and EWL Extreme Weapons Lubricant.

11652 \$28.00



Slip 2000's **AR Cleaning System** contains a 7 Oz. bottle of Carbon Killer Bore Cleaner, a 15cc syringe of Extreme Weapons Grease, and a 1 Oz. bottle of EWL Extreme Weapons Lubricant.

11676 \$22.00

Slip 2000 **Extreme Weapons Lubricant** (EWL) was designed for use on chain guns and machine guns like the MP5 and the 249SAW. It contains a proprietary Anti-wear agent that reduces friction and wear by 90-95 percent. It is an excellent CLP and is able to clean, lubricate and protect.

4 Oz. 11644 \$21.00



Slip 2000 **EWL30** has the same properties as EWL, except it is a lot thicker. It contains a proprietary thickening agent that makes this lubricant consistency like a 30-weight motor oil. It was designed for those who want or need a lubricant that will not migrate at all and don't want to use a thick grease.

4 Oz. 11645 \$24.00



Slip 2000 **Copper Cutter** is specially formulated to remove copper, lead, powder residue and plastic wad fouling from bore surfaces with little scrubbing! **NOTE:** It is a water based, ammonia enhanced product and will remove all lubrication or oil protection, so always re-lube all parts cleaned.

4 Oz. 11646 \$14.00



Each Slip 2000 **Gun Wipe** packet contains one 5" x 8" wipe treated with Slip 2000 Synthetic Gun Lube. Perfect for wiping your guns down after a day on the range or while out on a hunt. Apply to all metal surfaces. Great for light carbon cleaning. Safe for all firearm stocks and grips.

20 Pack 11674 \$17.00



## MIL-COMM Extreme Performance Lubricants



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

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



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

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



## Sweet's 7.62

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

13128 \$12.99



# J. Dewey Manufacturing Co.



## DEWEY Nylon Coated Cleaning Rods

All Caliber Pistol 6"	15461	\$24.99
(.22-.26 Jag Adapter for All Caliber 6" rod <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
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## .17 Caliber Bore Brushes

.17 Caliber Rifle/Nylon (ea.)	11475	\$2.99
.17 Caliber Rifle/Bronze (ea.)	11474	2.99

## Nylon Bore Brushes<sup>^</sup>

.22 Caliber Rifle (ea.)	16144	\$2.99
.243 Caliber Rifle (ea.)	16145	2.99
.270 Caliber Rifle (ea.)	16146	2.99
.30 Caliber Rifle (ea.)	16147	2.99
.22 Caliber Pistol (ea.)	16302	2.99
.38 Caliber Pistol (ea.)	16148	2.99
.40 Caliber Pistol (ea.)	16149	2.99
.45 Caliber Pistol (ea.)	16150	2.99

## Bronze Bore Brushes<sup>^</sup>

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
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*Includes: Chamber Cleaning Rod, Lug Recess Cleaning Head, Delrin Guide Sleeve, 50-pak Cotton Cleaning Rolls, Chamber Brush, Chamber Mop, and a Double-Ended Nylon Cleaning Brush.*

## Bolt Action Rifle Cleaning Rod Guides<sup>^</sup>

All models fit .695-.700 bolt diameter rifles.

.17-.222, .225, .22/250, .220 Swift	14196	\$21.99
.243 Caliber - 7mm	14197	21.99
.30 Caliber	14198	21.99
.338 Caliber	14199	24.99

## Muzzle Guards

AR-15/M-16	16875	\$11.99
M1-A/M-14	16876	11.99
M1 Garand	16878	11.99
Ruger 10-22 Standard Bbl.	16877	11.99
Ruger 10-22 Bull Barrel	16879	11.99
Brass Muzzle Guard, .30 Cal. <sup>^</sup>	17245	6.99

## Nylon Gun Parts Cleaning Brush

Parts cleaning brush	16389	\$2.99
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## Cleaning Patches

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

13452 \$13.99



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

40160 \$4.99

# Grace USA Gun Care Tool Set



## 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



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

## 10-8 Performance Armorer Tool



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

15434 \$9.99

## Bondhus Hex Key Set



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

13286 \$12.99



# Sack-Ups Protective Gun Sacks

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



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

## DESI PAK®

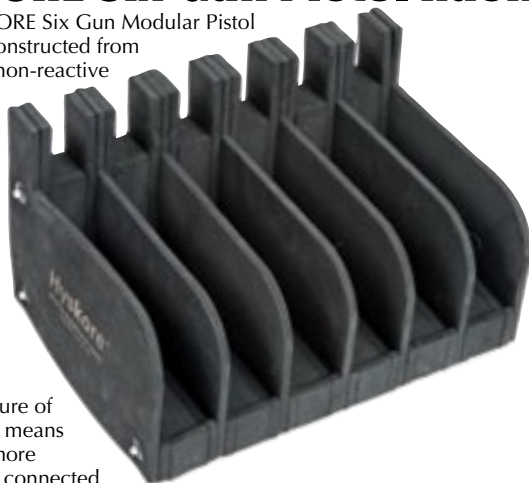
These 532 gram **DESI PAK®** desiccants absorb moisture better than silica gel. It's an industrial-grade material that exceeds the requirements of Mil Spec MIL-D-3464E. Now available in smaller packages for other applications (ammo cans, long-term storage containers, etc.).



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

## HYSCORE Six-Gun Pistol Rack

The **HYSCORE** Six Gun Modular Pistol Rack is constructed from closed-cell, non-reactive foam that will not absorb moisture or react with lubricants or solvents. It has a soft, suede-like finish, but is rigid enough to offer firm support. The modular feature of the rack also means that two or more racks can be connected together and reconfigured to take maximum advantage of all available space in your safe or vault. The rack measures 11-1/4" wide x 7-1/2" deep x 6" high.



10208 \$24.99

# Dillon Shooting Mat



Dillon's shooting mat is made of tough ballistic-weave nylon fabric, with a large skid-resistant elbow pad area. The "ground" side is moisture resistant and wipes clean easily. The padding is dense, closed-cell foam to provide both shooter comfort and a stable shooting base. The mat is equipped with a shoulder strap, a carry handle and two straps with snap-release buckles. *Dimensions: 66" x 27.75"*

18146 \$89.99



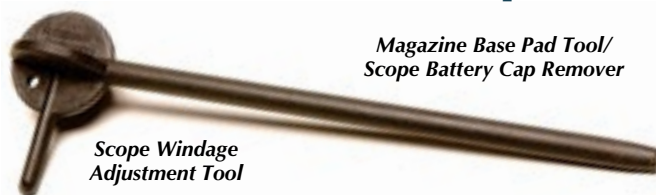
6" x 1" Dillon Logo Sticker	96668	\$2.50
6" x 2.5" Dillon Logo Sticker	96666	4.00

## Evolution Gun Works Picatinny Rail Scope Mount



Fits Factory-Drilled S&W Revolvers	11276	\$34.99
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## Arredondo Multi-Function Squib Rod



Magazine Base Pad Tool/  
Scope Battery Cap Remover

Scope Windage  
Adjustment Tool

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

15250 \$14.99

# "Big Fifty" <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...  
**\$1949<sup>00</sup>**  
50000

Now Available!

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



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

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

### 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 \$599.00**

### 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 \$145.00**

### 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 \$250.00**

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

Makes it easy to remove the military crimp. **50001 \$499.00**

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

Converts Swager to Priming System. **50003 \$135.00**

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

Allows off-the-machine primer seating. **50002 \$499.00**

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

Converts Priming System to Swager. **50004 \$145.00**

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

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

# SL900 <sup>^</sup>

## STANDARD FEATURES:

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

All for ONLY...  
**\$1675<sup>00</sup>**  
\$2055.00 with Casefeeder



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

Total price as pictured here with optional accessories: **\$2110.00**

12 Gauge Casefeeder (pictured)	97037	\$380.00
20/28 Gauge Casefeeder	97036	\$380.00
Low Powder Sensor	16306	\$55.00

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

12 Gauge Conversion	20009	\$625.00
12 Gauge Casefeed Plate	17811	87.00
20 Gauge Conversion	22138	625.00
28 Gauge Conversion	22139	625.00
20/28 Gauge Casefeed Plate	97045	87.00
SL900 Powder System	17817	130.00

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

This heavy-duty nylon cover comes equipped with a D-ring, allowing the zipper to be locked. **13239 \$39.99**  
Master lock **13083 \$6.99**

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

1 20 Gauge Yellow Wad Guide	11154	\$84.00
1 28 Gauge Green Wad Guide		
1 20 Gauge Locator Pin		
1 Index Pawl		
1 Ring Indexer		
1 Index Spring Revision A		
1 Hair Pin Cotter		
2 Bellcrank Cubes		
1 Case Insert Slide Spring		
1 Pawl Spring		
1 Ejector Wire		
1 Plastic Wad Guide		
1 Swing Arm Torsion Spring		
1 Primer Transfer Arm		
1 12 Gauge Locator Pin		
1 Gum Rubber Insert Revision B		
1 Shot Fitting E-Clip		
1 Failsafe Bushing Revision B		



# 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





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**Designed for serious work but priced for practice.**

**Always free shipping on all bullet orders.**

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

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

11713 \$19.99



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

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)	15405	\$65.00
SOCOM M1A	15409	65.00
M1 Garand	15408	45.00



## M-14 Bolt Roller Greaser

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

M-14/M1A Bolt Roller Greaser  
18531 \$9.99



## Gunslinger Spring Kits

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

Colt & clones	20510	\$26.99
Ruger Blackhawk/Vaquero	20511	24.99

## The National Target Company, Inc.



### Pistol Targets: 100 per package

NRA Paper D-1 "Tombstone" Target 23"x35"	18388	\$70.00
IDPA Paper Practice Target 22"x34"	15735	39.99
USPSA/IPSC Paper Practice Target 22"x35"	15836	39.99
50 Foot TIMED/RAPID FIRE 10.5"x12"	15832	12.99
Competition 50 Foot SLOW FIRE 10.5"x12"	15831	12.99
Competition 25 Yard SLOW FIRE 10.5"x12"	13096	12.99
High Visibility Green 25 Yard SLOW FIRE 10.5"x12"	66703	13.99
Police B-34 (Silhouette) 25 Yard 14"x24"	13163	17.99
B-34 High Visibility Green 25 Yard 14"x24"	66704	20.99
Police BH-21 (Silhouette) 25 Yd. 22.5"x35"	10094	39.99
Competition 25 Yard RAPID FIRE 21"x24"	12839	25.99
Competition 50 Yard SLOW FIRE 21"x24"	10041	25.99
Police B-27 (Silhouette) 50 Yard 22.5"x35"	10670	39.99

### Rifle Targets: 100 per package

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

### Replacement Center 100 per package

Pistol 25 Yard B8P Repair Center 10.5"x10.5"	12676	\$7.99
200 Yard Rifle Repair Center 12.75"x12.75"	15830	20.99

### Target Pasters

Black, Self-Adhesive, 500 ea.	16304	\$3.99
Buff, Self-Adhesive, 500 ea.	16309	3.99
Brown, Self-Adhesive, 500 ea.	16310	3.99
White, Self-Adhesive, 500 ea.	16313	3.99
Orange, Self-Adhesive, 500 ea.	16327	3.99

## PROTEKTOR MODEL

A.



B.



C.



All Protektor Model leather bags are made with the best top grain cowhide available.

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



Geoff Ader, A Henry Repeating Arms engineer, with a Homesteader carbine at the test range.



# Henry Homesteader 9mm Carbine: Classic Look, Modern Features



**By Oleg Volk**

The introduction of the first centerfire semiauto carbine by the maker famous for lever actions brought out strong opinions from everyone. The brand fans rushed to place orders, the detractors grumbled about Fudds who make semiautos look like lever guns, and everyone else is waiting for the facts. The facts are that there's much more to Henry's Homesteader design than meets the eye.

At first glance, the six-and-a-half-pound blowback gun with fancy wood furniture is entirely conventional in the tradition of the Marlin Camp Carbine and Ruger PCC. That impression goes away after field stripping that reveals a reciprocating weight in the forend. Moving the main bolt-dampening mass down and forward improves the balance and cuts down on the muzzle rise without resorting to a straight stock.

The carbine's aluminum receiver is modular, with swappable magwells for native 5- and 10-round straight Henry-pattern magazines (one of each is included) or GLOCK, Sig P320, or Smith & Wesson M&P magazines to match preferred sidearms. Punching out three pins lets the buttstock with the trigger mechanism slide down

and out of the receiver along retaining grooves, and the magazine well just lifts out. Swapping mag wells takes less than a minute. The Henry magazine well has an ambi release in front, other magwells use pistol-style left-side button releases. I questioned the wisdom of even introducing a new magazine type, but Henry mags are extremely lightweight, easy to load, and extend straight down conveniently for any future lever actions that might use them. A raked-back pistol magazine would interfere with lever motion. Further, the lower-capacity magazines keep this carbine legal in several restrictive states. While I like higher capacity, the flush-fitting Henry 5-rounders make for the best handling and the greatest consistency with the classic recreational and hunting themes. A 33-round stick or 50-round drum sticking out of the longer GLOCK magwell brings out a very different attitude.

To that same goal, the front sight is a plain steel post without protective ears. The rear sight is a ghost ring adjustable for windage and elevation, but its position on the back of the barrel limits the precision. It's entirely sufficient for defensive use, but not for point targets like



The muzzle is threaded 1/2"x28.



Above: The unusual underslung bolt weight circulating within the forend reduces muzzle flip.

Right: Henry original straight 5- and 10-round magazines next to a Glock-compatible magwell.



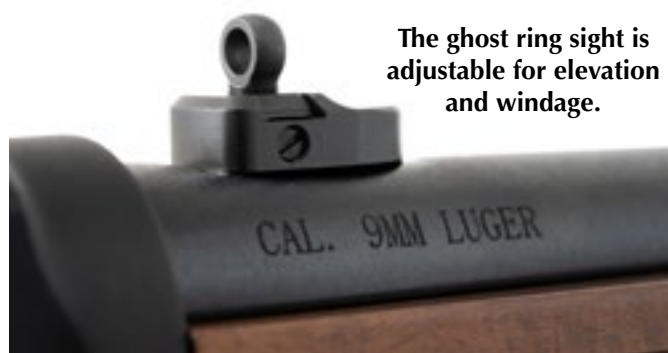
varmints at 100 yards. The rear sight can be moved into one of the two screw taps on the receiver for the optic mount, but then it sits too high for zeroing. Henry engineers didn't want a "sharkfin" size front sight to match for aesthetic reasons. Fortunately, precision sighting is easily handled with optics mounted on the optional scope rail, a GPO 2MOA red dot in my case. Mechanical accuracy of the Homesteader merits optics: with good ammunition, it gets about 3-in groups at 100 yards. I did not observe any real accuracy differences between lighter and heavier bullets.

While even regular 9mm loads gain a good deal of speed from the 16.4-inch barrel, handloading with slower powders would extend effective range another 50 yards. Reliability with both Henry and GLOCK magazines was 100 percent with all bullet weights and types. The two-stage trigger breaks at a little over 5 pounds, with a crisp reset. The forend is solid enough to allow sling use for support without deflection from the tension. The ergonomics are good enough – not surprising, considering Henry Repeating Arms experience in this field – for most supported positions being as steady as sandbags.





**Ambidextrous release for Henry-type magazines.**



**The ghost ring sight is adjustable for elevation and windage.**



**The tang safety is likewise ambidextrous.**

The rifle can be effectively used offhand too. The tang safety and bilateral slide stop tabs under the trigger guard are ambidextrous, and the charging handle can be switched from side to side with just a hard pull outward to release the detents.

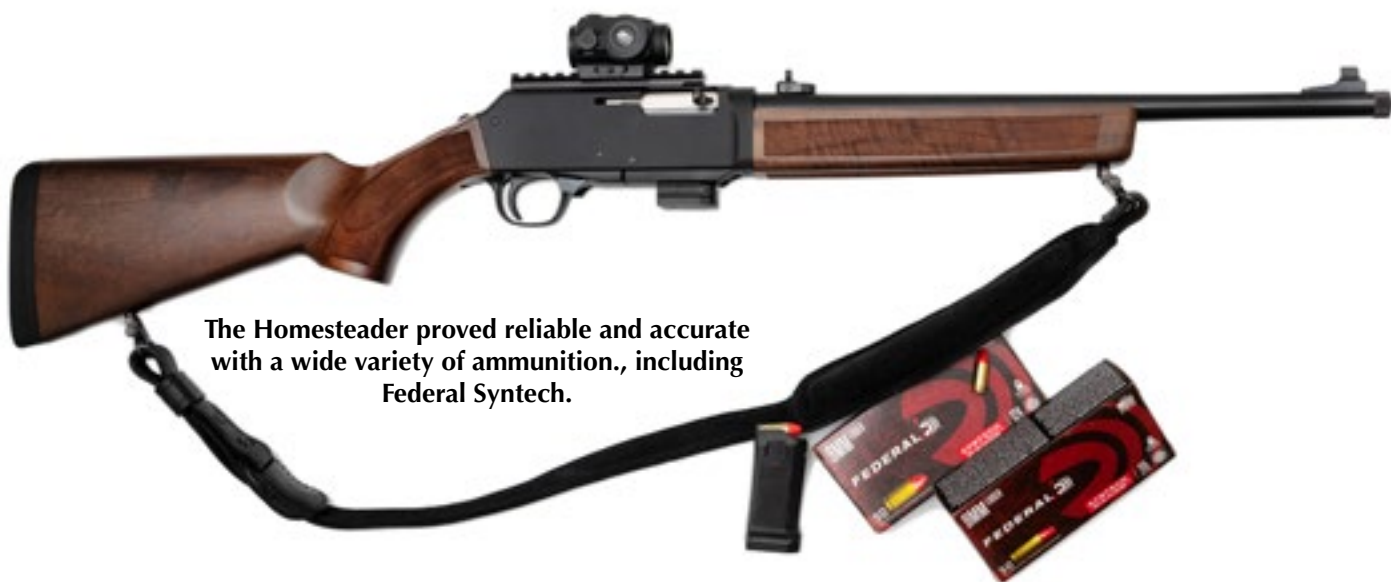
Since the magazine release is on the left, and the bolt lock tabs do not release the bolt into battery, it makes sense to keep the charging handle on the left for faster access. The exception would be suppressed use: to keep blowback from affecting the shooter, the charging handle should be on the right, with the left-side bolt handle track

covered with tape. Blowback was absent with 115-grain bullets but showed up with heavier subsonics. In the absence of a sound suppressor, my preference would be to use a linear compensator like KVP to channel the already-mild report towards the target. The muzzle comes threaded 1/2x28, with a knurled thread protector.

Although not a true take-down like the Ruger PCC, Henry's Homesteader can be split into two pieces for transport. The stock is American walnut, with nice grain and a sealed finish to keep it looking new even in harsh weather. Slings studs come pre-installed, as is



A hasty sling helps stabilize the sound-suppressed carbine comfortably



The Homesteader proved reliable and accurate with a wide variety of ammunition., including Federal Syntech.

a soft recoil pad that reduces felt recoil from slight to imperceptible.

The inevitable comparisons to other carbines have come up. Compared to the old Marlins, the Homesteader is quite a bit more durable and accurate. The controls are more ergonomic too. Compared to Ruger's PCC, the Henry is more similar in accuracy and handling but differs in style and feel. The prices aren't as different as they seem: Ruger MSRP is \$779 to \$889,

depending on the model, and Henry is \$928, a whopping 5- to 19-percent difference. It's a Toyota/Lexus kind of relationship: both will get you to the destination, but one will do it with greater comfort and more style. At the range, the Homesteader proved popular with all shooters, to the point of me appreciating the slightly oversized forend for keeping my fingers away from the hot barrel. In my opinion, Henry created a winning combination of performance and style.





# 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
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# 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



# Evolution Gun Works USPSA Mag Gauge

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

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

11657 \$35.00

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

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

27114 \$24.99

Flat Dark Earth

27115 \$24.99



# KNS Precision, Inc.



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

33391 \$33.00



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

33392 \$38.00



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

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

33390 \$12.00



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

19927 \$9.99

## 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



## Tri-Can Triple Ammo Can

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

The tough injection molded plastic base and lid, rubber seal gasket, and cam-lock latch keeps your contents safe. Comes with a strong handle for those who are on the go!

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

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

Tan 37998 \$27.99

Black 37999 27.99



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

Single-Pistol Case  
Double-Pistol Case

40192  
40193

\$14.99  
19.99



## Individual First Aid Kits From The Tactical Medic



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

Econo-IFAK (at right in photo) **43379 \$24.99**  
Micro Kit #2 (at left in photo) **43378 39.99**

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

40 Soft Towels **19916 \$6.99**



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

8 Oz. Bottle **19915 \$5.99**

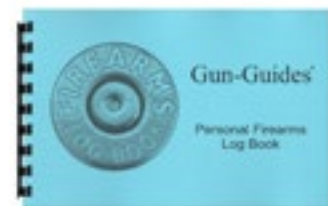
## Traveler's Guide

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

**30201 \$15.99**



## Gun-Guides Personal Firearms Log Book



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

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

# READYWISE

## Emergency Food Supply Kits

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



**\$49.99**  
**27069**

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



**\$299.99**  
**15299**

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



**\$169.99**  
**15302**

**Readywise 60 Serving Gourmet Entrée Only "Grab and Go" Food Kit** includes two servings per day (entrées only) for one adult for one month or four adults for one week. **Product within this Bucket is:** Savory Stroganoff (8 servings), Chili Macaroni (8 servings), Pasta Alfredo (8 servings), Creamy Pasta and Vegetable Rotini (8 servings), Cheesy Lasagna (4 servings), Teriyaki and Rice (8 servings), Creamy Ala King and Rice (8 servings), and Creamy Tomato Basil Soup (8 servings).



**\$169.99**  
**15297**

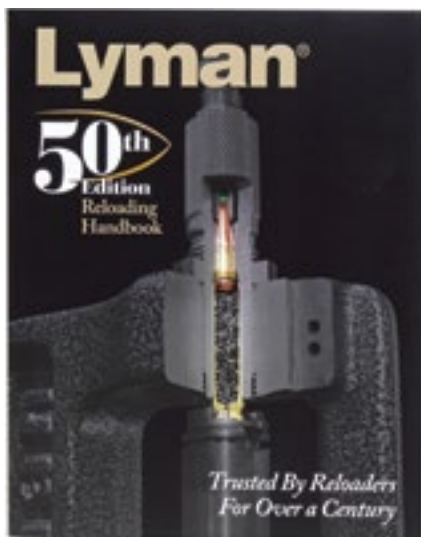
**Readywise 120 Serving Freeze Dried Fruit and Snack "Grab & Go" Food Kit** includes 120 servings of fruit and snack assortment. **Product within this Bucket is:** Bananas (32 servings), Strawberries (16 servings), Peaches (16 servings), and Apples (40 servings).



**\$179.99**  
**15300**

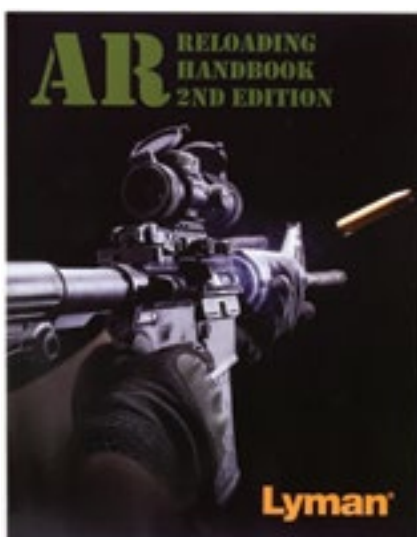
**WARNING:** The products offered for sale in this catalog can expose you to chemicals, including Lead, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# Lyman Reloading Manuals



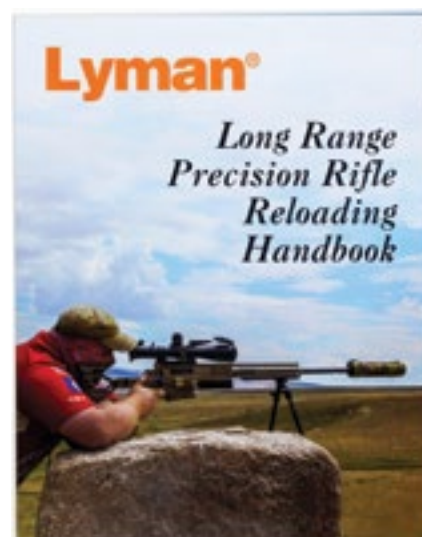
**Lyman 50th Edition Reloading Handbook**  
– Featuring More Loads, the Newest Components, Most Manufacturers, and More Load Data than Ever!

10330 \$32.99



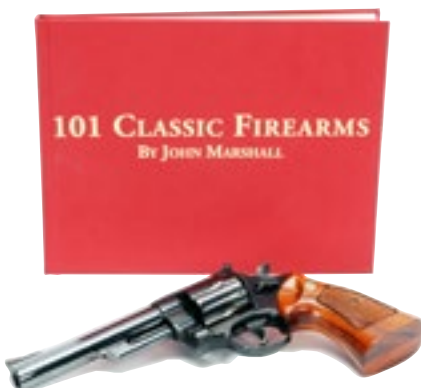
**Lyman's AR Reloading Handbook** – Featuring loads for your AR chambered in popular cartridges from the .204 Ruger to the .50 Beowulf.

10976 \$17.99



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

10207 \$17.99



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

40133 \$29.99

## The Complete Reloading Manual

.32 H&R Magnum	15361	\$12.99
.380 ACP	15362	12.99
9mm Luger	15363	12.99
.38 Super	15365	12.99
.38 Special	15364	14.99
.357 Magnum	15366	14.99
.357 SIG	61612	12.99
10mm/.40 S&W	15367	14.99
.44 Special	15368	12.99
.44 Magnum	15369	14.99
.45 ACP	15370	14.99
.45 Colt	15371	14.99
.22 Hornet	61603	12.99
.223 Remington	15349	16.99
.220 Swift	61602	12.99
.22-250 Remington	15348	14.99
.243 Winchester	15350	14.99
6.5 Creedmoor	10829	12.99
.260 Remington	61604	12.99
.270 Winchester	15351	14.99
.280 Remington	61605	14.99
7mm-08 Remington	15352	14.99
7mm Rem. Mag.	15353	14.99
7.62 x 39	15359	12.99
.30 M1 Carbine	15354	12.99
.30-30 Winchester	15355	12.99
.300 AAC BLK	10830	12.99
.308 Winchester	15356	19.99
.30-06 Springfield	15357	19.99
.300 Win. Mag.	15358	14.99
.303 British	61609	12.99
.30-40 Krag	61610	12.99
.300 RUM	61606	12.99
.300 Weatherby	61607	14.99
.300 WSM	61608	14.99
.338 Lapua Mag.	61611	12.99
.45-70 Government	15360	14.99
12 Gauge	61601	37.99



### Gun-Guides: The Complete Guide

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

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

1911 Pistols	40045	\$7.99
AK-47	40038	7.99
Browning Buckmark	40039	7.99
Colt AR-15	40040	7.99
GLOCK Gen 1-5	40041	7.99
Hi-Point Pistols	55558	7.99
M1 Carbine	40042	7.99
M1 Garand	40043	7.99
Mausier Rifles	40044	7.99
Mosin-Nagant Rifles	40046	7.99
Mossberg 500	40047	7.99
Remington 870	40048	7.99
Remington 1100	40049	7.99
Ruger Mk III Pistols	40050	7.99
Ruger Mk IV	55560	7.99
Ruger S.A. Revolvers	40051	7.99
SKS Rifles	40052	7.99
SIG P365	40098	7.99
S&W M&P/Shield	43230	7.99
S&W M&P 15-22	55559	7.99
S&W Victory Model	55561	7.99
1903 Springfield	40061	7.99
Springfield XD/XDM	40053	7.99
Winchester 1300	40054	7.99



# DILLON: A MEMOIR

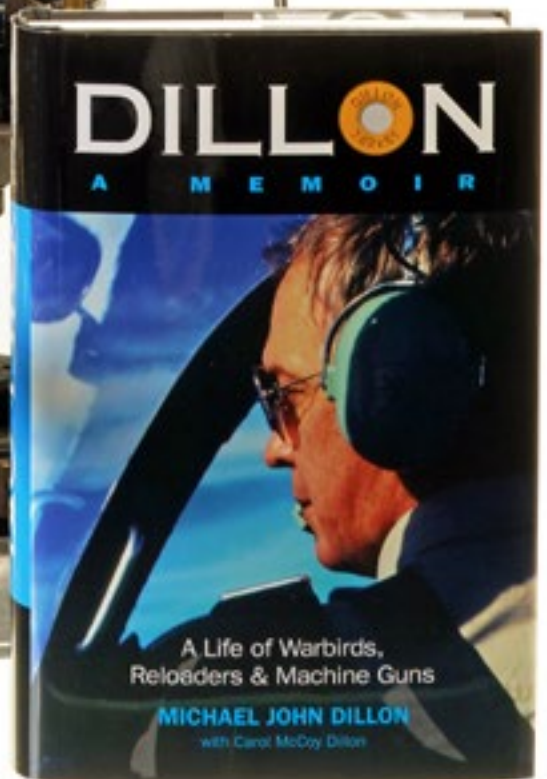
**R**ead the story of Mike Dillon's journey from washing aircraft for a crop-dusting company, to airline pilot, to creator of The World's Finest Loading Equipment, and ultimately, to the man who revolutionized the M134 Mini-Gun!

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

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

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

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



**Part Number  
88887**

**\$35.00**

# PYRAMEX

## Safety Eyewear



Safety glasses with free 32dB earplugs  
17048 \$4.99



The **NEBO® INSPECTOR RC<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



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

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

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

11744 \$44.99



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

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

## Bifocal Shooting Glasses



### Clear, Bottom Bifocal

Clear Bifocal 1.5	11820	\$19.99
Clear Bifocal 2.0	11821	19.99
Clear Bifocal 2.5	11822	19.99

### Smoke, Bottom Bifocal

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

### Clear, Top Bifocal

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

## SureFire Hearing Protection



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

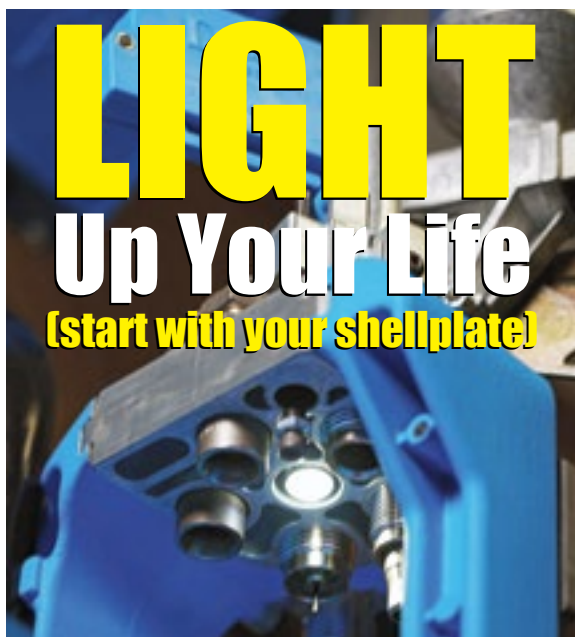
Small	25340	\$13.99
Medium (Fit Most People)	25341	13.99
Large	25342	13.99



# LIGHT

## Up Your Life

(start with your shellplate)



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

LED Light Kit with Switch  
62014 \$75.00



**Dillon PRECISION**

2023 2023

One calendar, TWO covers! (We couldn't make up our minds.)

63209 \$19.99

# COLD STEEL Kukri



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

11851 \$39.99

# Simmons Prohunter 6x20mm Rangefinder



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

19477 \$99.00

# RUGER BX-25 25-Round .22LR Magazine



17915 \$24.99

<b>Name</b>	<b>Customer Number</b>
<b>Address (Note: Common carriers will not ship to P.O. boxes.)</b>	
<b>City, State, Zip Code</b>	<input type="checkbox"/> <b>Residential?</b> <input type="checkbox"/> <b>Commercial?</b>
<b>Daytime Phone Number</b>	
<b>E-Mail Address</b>	

<b>Name</b>		<b>Customer Number</b>
<b>Physical Address (Common carriers will not ship to P.O. boxes.)</b>		
<b>City, State, Zip Code</b>		<input type="checkbox"/> <b>Residential?</b> <input type="checkbox"/> <b>Commercial?</b>
<b>Daytime Phone Number</b>		
<b>E-Mail Address</b>		

**CCV**[illegible]

90



# Loaded



# Model



Scan code to learn more.

**SPRINGFIELD ARMORY**

# M1A

SPRINGFIELD-ARMORY.COM



Dillon Precision Products, Inc.  
8009 E. Dillon's Way  
Scottsdale, AZ 85260-1809

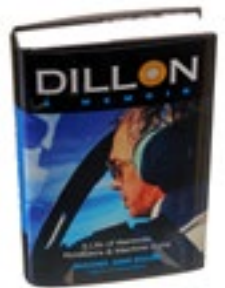
PRSR STD  
U.S. Postage  
**PAID**  
Dillon Precision

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

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



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



**BIRCHWOOD CASEY  
ADJUSTABLE BASE  
TARGET STAND KIT**



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



**NORTH AMERICAN RESCUE  
INDIVIDUAL AID KIT**



**NORTH AMERICAN RESCUE  
M-FAK MINI FIRST AID  
LE KIT BLACK**



**S&B 9MM 115GR  
FMJ 50RD BOX**



**HORNADY  
.224 DIAMETER  
55GR 500CT**

