

September 2018
\$2.95 U.S. / \$3.95 Canada

the **Blue Press**



Fabulous **Lena**

***The World
Champion
"Girl Next Door"***

Page 78

EDC

NOW STANDS FOR
EVERYDAY CHOICES

The **Ruger® EC9s™** comes with no gimmicks, rebates or mail-in offers for gift cards... just the rugged, reliability of the striker-fired LC9s®, now with integral sights and a no-hassle price point that won't break the bank.

The **Ruger® Security-9®** is an affordable, rugged, mid-sized pistol that provides everyday security in the perfect caliber, size and price point.

**WHY CHOOSE BETWEEN THEM
WHEN YOU CAN HAVE BOTH?**



RUGER.COM



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011118



Dillon's RF 100 Automatic Primer Filler

Eliminates the need for primer pick-up tubes!

Fills the primer tube while you reload!

Clear polycarbonate shield and protective housing



Dillon's RF 100 Automatic Primer Filler eliminates the task of filling primer pick up tubes. Now you simply pour your primers from their box into the top, press the blue button and watch it run!

In about two minutes the primers are inside the protective metal housing. That's about 30 rounds you can load while the RF 100 is doing your work for you!

The RF 100 is available for either large or small primers, and conversion kits are available at one low price of \$50.95 each.

- | | | |
|----------------------------|------------------|-----------------|
| Lg. Primer Filler | O79-97077 | \$344.95 |
| Sm. Primer Filler | O79-97111 | 344.95 |
| Lg. (Euro. 220v) | O79-97112 | 354.95 |
| Sm. (Euro. 220v) | O79-97113 | 354.95 |
| Sm. Conversion | O79-17903 | 50.95 |
| Lg. Conversion | O79-17902 | 50.95 |
| Nylon Packcloth Dust Cover | O79-11143 | 14.95 |



We're Glad to See



You're Back!!!

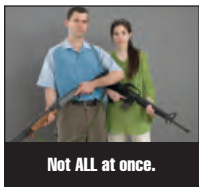


SUPER VEL[®]
Ammunition

4 What's Inside:



The government won't try to take all of our firearms.



Not ALL at once.

Hanging Together

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How Fast? We Can Find Out!

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Short Story: Mossberg 590 20 Ga. Shockwave

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We READ Our Mail!

As a Dillon reloader since 1992 (almost 300,000 reloads on a 550B) your article on Ruger's PC Carbine was perfect! Paired up with a Leupold Carbine Optic (LCO) it is a better tool. My suggestion is to call up Ruger and have them split the expense of mailing out your article to every gun dealer and police organization in the US to promote the tool further. I'm sure Leupold would like a share of that as well. It would be good publicity for Dillon, Ruger and Leupold. I have two PC Carbines now and one LCO. A perfect long-gun tool for CQB, LE or civilian. Ruger has come back with a repeat product at a great time – if I were rich I would have a second LCO by now!

Mike Flanagan – Mkflan@sbcglobal.net
I'm right there with you, Mike. I bought the PC Carbine we tested and haven't looked back! Great rifle, priced right. I haven't even bothered with an optic...yet.

I just finished reading through the July *Blue Press*. It's an issue with my name all over it. I have a Ruger 44 Carbine with a 4X Redfield. I have a Heckler & Koch in .40 S&W with a suppressor. I've been reloading since 1980 and am a Life Member of the NRA. The articles by Chris Cerino, John Marshall, Peter Caroline, Connie Bowlby and Alan Korwin all were in the 10 ring. My thanks to all of you associated with this publication and the fine products that it promotes. I just received my replacement Low Primer Sensor (covered by the Dillon warranty) and that puts my RL 550 back in top condition. I am looking forward to many more years of shooting and reloading, thanks to our freedoms and your products.

Bennett E Williams – bewlucky@att.net

I was reloading 9mm on my XL 650 the other day when the link arm cracked. One phone call, two days waiting and my press is back up and running. You have outstanding customer service like I have always heard. I am a happy customer and very glad I didn't go with the other "Red Press." Keep up the good work.

Ken Neely – Playadelneely@yahoo.com

Thanks for great customer service! First of all, you had (Remington .30-06) brass that has not been available for years! Secondly, I received my order in three days.

Mike Anderson – Helena, MT

Dillon Precision Products, Inc. now offers a smartphone app for both Apple and Android phone systems. Search for "Dillon Precision" at either the iPhone App Store or Google play.

THE BLUE PRESS

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 September
 2018

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 Dillon Precision
 Products, Inc.

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



YOU PRACTICE AND RE-PRACTICE,
OBSESS OVER DETAIL AFTER DETAIL.
ALL IN SEARCH OF PERFECTION.
NOTICE A PATTERN HERE?



IMR® 4166™ WITH ENDURON™ TECHNOLOGY.
MAKE IT PART OF YOUR ROUTINE.

Extreme temperature stability meets copper fouling elimination for the consistency you demand. It's a new habit that will become as familiar as ringing steel.



Phone 913-362-9455 | www.imrpowder.com

For ball data and additional cartridges go to www.ballpowder.com

6 Which Dillon is Right for YOU?



Page 8

SQUARE DEAL B

Our automatic-indexing progressive reloader designed to load moderate quantities of common handgun calibers from .32 S&W Long to .45 Colt. It comes to you from the factory set up to load one caliber.



Page 14

RL 550C

The most versatile reloader available, capable of loading over 160 calibers. An automatic casefeeder is available for handgun calibers. Manual indexing and an optional magnum powder bar allow you to load magnum rifle calibers.



Page 20

XL 650

Truly the state of the art, our XL 650 features automatic indexing, an optional automatic casefeeder and a separate station for an optional powder-level sensor. Available in all popular pistol and rifle calibers.



Page 30

SUPER 1050

Our highest production rate reloader includes a swager to remove the crimp from military primer pockets, and is capable of reloading all the common handgun calibers and several popular rifle calibers.

Dillon Progressive Loading Machines: Facts & Figures

	SQUARE DEAL B	RL 550C	XL 650	SUPER 1050
COST				
Base price	\$426.95	\$479.95	\$589.95	\$1811.95
Caliber Conversion price range	\$91.95-101.95	\$47.95-57.95	\$79.95-89.95	\$127.95-280.95
RATE				
Cyclic rate (Rounds per hour)	300-500	400-600	500-800**	1000-1200
One hour production rate	350	500	800**	1000
Caliber change time	10 min	5 min	10 min	20 min
FEATURES				
Number of stations	4	4	5	8
Auto index	yes	no	yes	yes
Auto Casefeeder	no	optional	optional	standard
Uses standard (7/8" x 14) dies	no	yes	yes	yes
Powdercheck System	no	no	optional	optional
Primer Early Warning System	standard	standard	standard	standard
Failsafe Powder System	standard	standard	standard	standard
Separate Crimp Station	yes	yes	yes	yes
SPECIFICATIONS				
Primer magazine capacity	100	100	100	100
Casefeed capacity (.38/.223)	N/A	N/A	600/500	600/500
Powder measure capacity	3/4 lb	3/4 lb	3/4 lb	3/4 lb
Shipping weight	17 lbs.	25 lbs.	36 lbs.*	66 lbs.
Height required above bench***	34 in.	35 in.	44 in.	43 in.
Benchtop overhang required***	1-3/4 in.	3/4 in.	3/4 in.	None
CALIBERS				
Pistol	.32 S&W - .45 Colt	All common	All common	All common
Rifle	N/A	All common	All common	.223 - .30-06

*XL 650 weighs 47 lbs. with optional Casefeeder. **With optional Casefeeder. ***Without optional Strong Mount.

DILLON

7

HP1 Electronic Hearing Protector

- *Protection Rating NRR 21*
- *External battery compartment*
- *Auto shut off extends battery life*
- *Extra-deep, replaceable ear pads*
- *Separate volume controls for each ear*
- *TRUE stereophonic sound*
- *Collapsible for ease of storage*
- *One-year warranty on electronics*



Dillon's HP1 Electronic Hearing Protector amplifies weak sounds while at the same time blocking out loud, harmful noise. During loud noises, the HP1 maintains a comfortable level of sound transmission – HP1 Hearing Protectors are designed to never completely shut off. The Dillon HP2 Folding Hearing Protector is comfortable to wear for extended periods and folds for easy storage when not in use.

HP2 Non-Electronic Hearing Protector



Hearing
Protector
Belt Clip

Dillon Hearing Protectors

HP1 (NRR 21) Electronic Hearing Protector, Blue	O79-10157	\$135.00
HP1 Electronic Hearing Protector, Black	O79-10156	135.00
HP2 (NRR 21) Non-Electronic Hearing Protector, Blue	O79-10361	19.95
HP2 Hearing Protector, Black	O79-10360	19.95
HP1/HP2 Replacement Ear Cushions	O79-19022	10.00
Hearing Protector Belt Clip	O79-13020	3.29

8 SQUARE DEAL 'B'

STANDARD FEATURES:

- 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!**

All for ONLY...
\$426^{95*}



SDB DVD
Instruction Manual
 079-19482 \$19.95

"SDB" Stock Numbers

.32 S&W Long/H&R Magnum*	\$456.95
079-16815	
.380 ACP	079-20053
.38 Special	079-20102
.357 Magnum	079-20103
.38 Super	079-20099
.38 Super Comp	079-20115
9mm	079-20104
.40 S&W	079-20787
10mm	079-20643
.41 Magnum	079-20054
.44 Special	079-20105
.44 Magnum	079-20052
.44-40 Winchester	079-21036
.45 ACP	079-20101
.45 Colt	079-20051
.45 GAP	079-20098
.45 S&W Schofield	079-20418

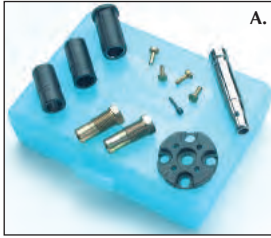
Total price as pictured here
 with optional accessories: **\$636.70**

SDB Strong Mount	079-22223	\$66.95
Low Powder Sensor	079-16306	\$42.95
Bullet Tray	079-22214	\$44.95
Tool Holder w/Wrench Set	079-19441	\$27.95
Ctg. Case Bin & Bracket	079-11672	\$26.95

SQUARE DEAL 'B' ACCESSORIES

A. SQUARE DEAL 'B' CONVERSION KITS

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

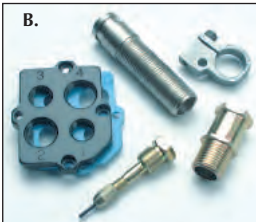


.32 S&W Long/H&R Mag.	O79-16774	\$101.95
(.32 S&W Requires X-Small Powder Bar	O79-20780	\$32.95)
.380 ACP	O79-20246	91.95
.38 Special	O79-20240	91.95
.357 Magnum	O79-20240	91.95
.38 Super	O79-20229	91.95
.38 Super Comp	O79-20275	91.95
9mm	O79-20241	91.95
.40 S&W	O79-20469	91.95
10mm	O79-20469	91.95
.41 Magnum	O79-20247	91.95
.44 Special	O79-20242	91.95
.44 Magnum	O79-20242	91.95
.44-40 Winchester	O79-21035	91.95
.45 ACP/.45 GAP	O79-20123	91.95
.45 Colt	O79-20248	91.95
.45 S&W Schofield	O79-20417	91.95

SQUARE DEAL 'B' DELUXE QUICK CHANGE (Not Pictured) Includes toolhead, powder measure and SDB Toolhead Stand.

O79-62256, \$130.95

'SDB' POWDER MEASURE **O79-20001, \$84.95**



B. SQUARE DEAL 'B' TOOLHEAD

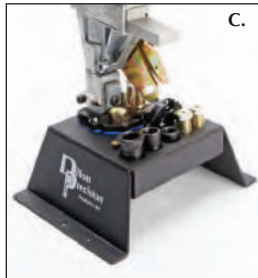
Extra toolheads keep all your adjustments the way you left them.

O79-20113, \$33.95

C. SQUARE DEAL 'B' TOOLHEAD STAND

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

O79-62225, \$26.95



D. SQUARE DEAL 'B' BENCH WRENCH

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

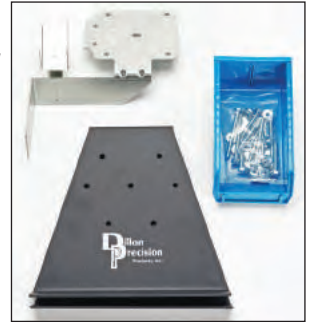
O79-19970, \$8.95 each.

Buy two or more, \$8.10 each.

E. 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.

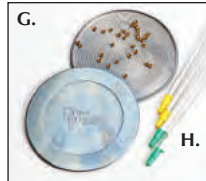
O79-62395, \$75.95



F. 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).

O79-11672, \$26.95



G. PRIMER FLIP TRAY

O79-13606, \$22.95 each

H. PRIMER PICKUP TUBES

1 Lg. tube	O79-22029	\$7.99
1 Sm. tube	O79-22028	7.99
2 Sm., 2 Lg.	O79-20056	25.95
4 Lg. tubes	O79-20050	25.95
4 Sm. tubes	O79-20049	25.95

I. MACHINE COVER

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

Cover, **O79-13795, \$23.95**

(J.) Master lock, **O79-13083, \$3.95**



K. MACHINE MAINTENANCE KIT

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

Maint. Kit/SDB Spare Parts Kit O79-97015, \$36.95

L. SDB SPARE PARTS KIT

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



- 2 Pickup Tube, Large, Green Tips
 - 1 3/16" Index Ball
 - 2 Magazine Orifices, Small
 - 2 Retaining Clips
 - 1 SD Index Lever Assembly
 - 2 Dispensing Tips, Large
 - 2 Dispensing Tips, Small
- O79-20778, \$22.95**

DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit

O79-14355 \$5.49

10



HANGING

By John Bibby, Photos by Oleg Volk

There are many subsets of the gun community. My attention was refocused on this again tonight as I perused social media. A friend of mine posted something gun related and a friend of his commented. But then, decided to add a snide comment regarding the lack of intelligence native to people who open-carry firearms. He was particular in his derision of open carry with respect to personal-protection handguns.

This bothered me and seeing as I didn't know the commenter, I was going to let it slide. I thought about it for a moment and decided, *no*. Allowing such comments to stand unchallenged stifles discussion, causes people to steer away from the activity and eventually costs us our rights. I should probably sketch out that last part for you and I will do so by quoting a man much sharper than me.

"We must, indeed, all hang together or, most assuredly, we shall all hang separately."

— Benjamin Franklin

Without giving myself too much credit for knowing what was in Mr. Franklin's mind, I am

pretty sure he meant that if we don't join forces against our tyrannical enemies, we end up fighting separate battles and will be defeated individually.

In my reply, I politely stated bashing of gun-community activities that are moral, legal and safe acts as a wedge and that such divisive activities should be avoided. Instead, we should move into areas outside our specific interests and be supportive of the rights and needs of our fellow shooters and Second Amendment brothers and sisters.

His response was to further criticize and state that unless I was a LIFE member of the NRA, I had zero standing to discuss any gun topics with him. He delved into personal "validations" as to why his opinion was correct. I asked that he simply respect that competent people can see the same information and come to different and equally valid choices. His choice to only carry concealed is perfectly fine and I respect it. Why can't he choose to accept that some of us choose to open carry? It was a gauntlet thrown down and obviously a personal affront to him.

Why is that?





TOGETHER

I have very little use for a muzzleloader. I don't have much interest in learning the manual of arms nor the time, money or desire to become proficient. To do so would only create a slight extension of the deer-hunting season. That lack of utility in no way means I will ever bash those who enjoy muzzleloader shooting, hunting or the extra challenge associated. I say good for them and they can count on me to assist when (not "if") their rights are challenged. My interest is also completely lacking in quick-draw competition, only slightly higher for trap and skeet, and by extension fairly low for duck hunting as well.

Do I write those men and women off as not being my compatriots? Not even close.

At a hunting lease I used to be a member of, we had "workdays" to improve the hunting area. On one of the days I attended, we built a series of blinds for duck hunting. I did this despite knowing full well they would never be of any use to me. It wasn't about getting direct utility out of my day's labor. The point was about helping a fellow hunter improve his/her hunting experience. The next workday was likely to have him helping to build something that would be useful to me. But, that isn't

even the point. We had a good time doing the work. He was able to share his knowledge in an area that I know very little about and we enjoyed sharing his passion.

There are plenty in the anti-gun-rights community attempting to drive wedges between us. This has been exemplified recently with publicity-seeking people chopping the barrels off of their AR-15s and unwittingly making themselves into felons.

Are they not aware they are creating an SBR without proper permission via ATF Form 1 and videotaping the process for social-media posting? With these and other attacks on the various groups of legal gun owners, we certainly don't need people within the (nominally) pro-gun-rights community bashing each other, over what amounts to a fashion choice. Be that

choice side by side versus over under for Skeet, open carry versus concealed carry, hunting with a wooden-stock bolt-action or a Modern Sporting Rifle (AR platform).

Next time you are tempted (or a friend chooses) to bash a fellow gun person based on their choice of discipline or manner of carry, think back to the sage advice of Mr. Franklin and choose to hang together instead of separately.

**"WE MUST, INDEED,
ALL HANG TOGETHER
OR, MOST ASSUREDLY,
WE SHALL ALL HANG
SEPARATELY."**

- BENJAMIN FRANKLIN

12

ABSOLUTE. PREMIUM. PROTECTION.

WILEY X PROTECTIVE EYEWEAR



Romer 3 \$95
3-Lens Pkg., Smoke Grey, Clear,
Light Rust **O79-12104**



WX Valor \$95
3-Lens Pkg., Smoke Grey, Clear,
Light Rust **O79-12105**



WX Saint \$95
3-Lens Pkg., Smoke Grey, Clear,
Light Rust **O79-12102**

WILEY X PROTECTIVE EYEWEAR MEETS ANSI, EN166 AND MILITARY VO BALLISTIC STANDARDS

Bomber Glasses

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

Clear	O79-10513
Smoke	O79-10514
Light Blue	O79-10515
Yellow	O79-10516
Amber	O79-10517
Smoke Mirror	O79-10518

\$9.99

Bifocal Shooting Glasses



Clear, Bottom Bifocal		
Clear Bifocal 1.5	O79-11820	\$19.95
Clear Bifocal 2.0	O79-11821	19.95
Clear Bifocal 2.5	O79-11822	19.95
Smoke, Bottom Bifocal		
Smoke Bifocal 1.5	O79-11825	\$19.95
Smoke Bifocal 2.0	O79-11829	19.95
Smoke Bifocal 2.5	O79-11831	19.95

Ear Pro EP3 Sonic De-fenders® 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	O79-25340	\$12.95
Medium (Fit Most People)	O79-25341	12.95
Large	O79-25342	12.95

FLUGZ

Advanced hearing protection that's easy to custom fit for all-day comfort. Comes with everything you need to fit to your ears.

NRR 21

O79-43384 \$19.95



800-223-4570 or 480-948-8009 • FAX 480-998-2786 • 24-Hour On-Line Ordering @ www.bluepress.com



BL 550

**Dillon's
Basic
Loader**

\$287⁹⁵

079-15399

Reloading Dies and Caliber
Conversions sold separately
(see the back of the order blank in
the center of *The Blue Press*).
Pictured with optional accessories:
Strong Mount 079-22051 \$50.95

Dillon's RL 550 has long worn the title of "The World's Most Versatile Progressive Reloader," and stripping it down to its most basic form – Dillon's BL (Basic Loader) 550 – adds a whole new dimension of versatility for the shooter/hunter who needs to feed several rifles.

The BL 550 is essentially an RL 550 without the automatic priming and powder systems. Capable of loading over 160 calibers – just like the RL 550 – it uses any manufacturer's standard 7/8" x 14 reloading dies. It's priced comparably with other manufacturers' turret presses; yet unlike them, it's fully upgradeable to Dillon's Progressive RL 550 loader!

The interchangeable toolhead (Page 15) makes it quick, easy and inexpensive to change calibers. For example, if you load .30-06 for elk, .243 for deer and .22-250 for coyotes, you don't even have to change the shellplate. You simply pull two pins and swap the toolhead with your .30-06 dies to another toolhead with your .22-250 or .243 dies in less than 30 seconds! The additional toolheads are \$26.45 each, or \$24.45 each if you buy three or more – if you load for several rifles it's a no-brainer! Once you get your dies adjusted, you'll never have to re-set them.

A powder measure adapter (bottom right photo) is available if you want to use a manual measure that you already own. Or, if you want to weigh every powder charge you load, it's easy – you can use a powder trickler with the powder die/funnel assembly that comes with the BL 550.

Spares, Accessories & Upgrades for AT 500s, BL 550s & RL 550s

AUTO PRIME SYSTEM

Includes:

- Primer Housing /Shield
- Primer Slides, Large/Small
- Pickup Tubes, Large/Small
- Pickup Tube Tips, Large/Small
- Magazine Tubes, Large/Small
- Mag. Orifices, Large/Small
- Operating Rod
- Primer Track Bearing
- Housing Screws
- Ret. Spring Retaining Pin

079-16627, \$89.95



PRIMER SYSTEM EARLY WARNING KIT

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.

079-20302, \$26.95

AUTO POWDER SYSTEM

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

079-20251, \$95.95

OPTIONAL MAGNUM RIFLE POWDER BAR

079-21353, \$32.95



AUTO EJECT SYSTEM

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

079-22120, \$33.95

BL 550 POWDER DIE

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

Powder Die: 079-16629, \$19.95

Upsize Die: 079-16626, \$20.95

Plastic Funnel: 079-16617, \$6.49



POWDER MEASURE ADAPTER

If you load rifle cartridges with long-grain extruded powder, you can now use any manufacturer's powder measure with 7/8" x 14 threads on your RL 450, AT 500, BL 550 or RL 550. (Requires the use of an RL 450 powder die – see below.)

079-20029, \$23.95

RL 450 Powder Die:

079-20308, \$22.95

RL 550C

STANDARD FEATURES:

- 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!**

All for ONLY...
\$479^{95*}

079-14261

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



RL 550 DVD
Instruction Manual
 079-19483 \$19.95



Total Price as pictured here
 with optional accessories: **\$792.60**

.45 ACP Die Set	O79-14404	\$69.95
Strong Mount	O79-22051	\$50.95
Roller Handle	O79-17950	\$47.95
Low Powder Sensor	O79-16306	\$42.95
Bullet Tray	O79-22214	\$44.95
Toolholder w/Wrench Set	O79-11541	\$29.95
Cartridge Case Bin/Bracket	O79-11185	\$25.95

RL 550C ACCESSORIES



A. RL 550 CALIBER CONVERSION KITS
 Contains: Shellplate, powder funnel and locator buttons. Available in all calibers; please specify caliber desired.

O79-RL550 CONVERSION \$47.95 (Exotic calibers, \$57.95)

B. AUTO POWDER MEASURE SYSTEMS

Additional powder measures stay on the toolhead. Never change powder measurements again!
 RL 550 Powder Measure **O79-20782, \$84.95 ea.**
 Magnum Rifle Powder Bar **O79-21353, \$32.95 each**
 X-Small Powder Bar **O79-20780, \$32.95 each**



C. DELUXE QUICK CHANGE ASSEMBLY

With a quick change assembly and a caliber conversion kit (SOLD SEPARATELY), you can convert in less than a minute. Complete with:

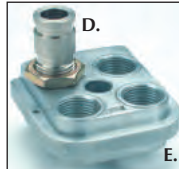
- Toolhead
- Powder Measure
- Powder Die
- Toolhead Stand

Price without Dies, **O79-22058, \$112.95**

Loading dies sold separately on Pages 34, 35 & 52.

D. POWDER DIES

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



O79-20064, \$12.95 each
Three or more, \$11.95 ea.

X-Large Powder Die, O79-21253, \$19.95 each

E. TOOLHEADS

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

O79-13909, \$26.45 each
Three or more, \$24.45 ea.



F. TOOLHEAD STANDS

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

O79-22055, \$22.95 each
Three or more, \$20.95 ea.

G. 1" BENCH WRENCH
O79-10842, \$7.95 each
Two or more, \$7.10 ea.



H. RL 550 CASEFEEDER UPGRADE

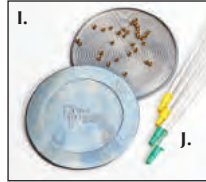
Available for most pistol cartridges – will not work with rifle cartridges.
 Large Pistol O79-14450
 Small Pistol O79-14451

\$279.95 (110v US Model)

Large Pistol O79-14453
 Small Pistol O79-14454

\$289.95 (220v Euro Model)

CASEFEEDER CALIBER CONVERSIONS (Page 17) \$25.95 each



I. PRIMER FLIP TRAY

O79-13606, \$22.95 each

J. PRIMER PICKUP TUBES

1 Lg. tube	O79-22029	\$7.99
1 Sm. tube	O79-22028	7.99
2 Sm., 2 Lg.	O79-20056	25.95
4 Lg. tubes	O79-20050	25.95
4 Sm. tubes	O79-20049	25.95

K. 550 SPARE PARTS KIT

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



- 2 Pickup Tube, Large, Green Tips
 - 2 Magazine Orifices, Small
 - 1 550 Primer Cup Spring
 - 2 Retaining Clips
 - 2 Dispensing Tip, Large
 - 2 Dispensing Tip, Small
 - 1 Failsafe Bushing Rev. B
- O79-20048, \$19.95**

L. MACHINE MAINTENANCE KIT

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

Maint. Kit & Spare Parts Kit O79-97016, \$33.95



M. 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 1000 grains, a buzzer will sound and a bright red LED will light.

O79-16306, \$42.95

N. EQUIPMENT DUST COVERS

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

RL 550 Cover, **O79-13795, \$23.95**

(O.) Master lock, **O79-13083, \$3.95**

Quick-Change Cover (for use with powder measure) **O79-11143, \$14.95**



P. UNIVERSAL MOUNTING HARDWARE KIT

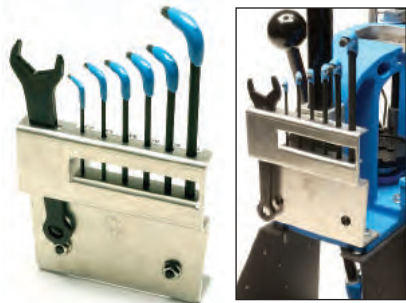
Includes: 4-Grade 5 Hex Bolts, 4-Lock Nuts, 4 Flat Washers, 4-Fender Washers, 2-Wood Screws.

O79-14355, \$5.49

16 Dillon Reloading Accessories

Dillon's Reloading Accessory Package Deals include: either Dillon's D-Terminator Electronic Scale or Eliminator Balance Beam Scale, a Dial Caliper, a Primer Flip Tray, a Bench Wrench, an 8 oz. bottle of Case Lube, a pair of clear safety glasses, a machine cover and the latest edition of the Lyman *Reloading Handbook*.

SDB (Balance Beam Scale)	079-14482	\$192.95
SDB (Electronic Scale)	079-14483	251.95
RL 550 (Balance Beam Scale)	079-21143	191.95
RL 550 (Electronic Scale)	079-22117	250.95
XL 650 (Balance Beam Scale)	079-21430	207.95
XL 650 (Electronic Scale)	079-22118	266.95



Dillon's Toolholders are available for your RL 550, XL 650, SL 900, and Square Deal B, and ensure that the tools you need to service your reloader are handy and organized. No more digging around your bench trying to find the right size hex wrench!

XL 650 with Wrench Set	079-11555	\$30.95
XL 650 w/o Wrench Set	079-11554	19.95
RL 550 with Wrench Set	079-11541	29.95
RL 550 w/o Wrench Set	079-11543	18.95
Square Deal B with Wrench Set	079-19441	27.95
Dipped Ball-End Hex Wrenches	079-11483	18.95
One-Inch Bench Wrench	079-10842	7.95
Square-Deal-Only Wrench	079-19970	8.95

Dillon's Strong Mounts

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

RL 550/XL 650	079-22051	\$50.95
XL 650-only	079-22052	47.95
"SDB"	079-22223	66.95



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.

Magnum Powder System	079-97126	\$154.95
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Dillon's Roller Handle

gives your reloader an entirely new "feel," reduces operator fatigue, and makes primer seating easier.

Aluminum Roller Handle	079-17950	\$47.95
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Dillon's Bullet Tray is a simple, shallow aluminum bullet tray designed and located for economy of motion. Our tray works on the Square Deal "B", RL 550 and XL 650 when equipped with the RL 550/XL 650 Strong Mount, and a separate kit is available for the RL/Super 1050.

Bullet Tray Kit	079-22214	\$44.95
1050 Tray Kit	079-22215	44.95

Dillon's 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).

Low Powder Sensor	079-16306	\$42.95
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Quick-Charge Cover for use with powder measure.	079-11143	\$14.95
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With Dillon's RL 450 Upgrade components, you can, either all at once or one assembly at a time, upgrade your RL 450 reloader to an RL 550!

RL 450 Upgrade Components		
Frame Change	079-20094	\$109.95
Powder Failsafe	079-20251	95.95
Auto Prime	079-20055	94.95
Auto Eject	079-20002	61.95
Primer Warning	079-20302	26.95

A Casefeeder UPGRADE for YOUR RL 550

\$279^{95*}

110 Volt US Model

Large Pistol 079-14450

Small Pistol 079-14451

220 Volt Euro Model, \$289.95

Large Pistol 079-14453

Small Pistol 079-14454

*Caliber Conversions
sold separately below.

RL 550 Casefeeder Caliber Conversions

\$25.95 Each

.25-20/.32-20 Winchester	079-14206
.30 Mauser/7.62x25	079-14204
.32 S&W Long	079-14205
.32 H&R Magnum	079-14283
9mm/9x21/.38 Super/.30 Luger	079-14284
10mm/9x25 Dillon	079-14285
.38 S&W	079-14208
.38 Super Comp.	079-14287
.38/.357 Magnum	079-14286
.357 SIG/.40 S&W	079-14289
.38-40/.44-40 Winchester	079-14288
.41 Magnum	079-14290
.44 Russian	079-14209
.44 Special/Magnum/Colt	079-14291
.45 GAP	079-11441
.45 ACP/.40 Super/.400 Cor-Bon	079-14292
.45 Auto Rim	079-19140
.45 Colt/.45 S&W/.454 Casull	079-14279
.45 Winchester Magnum	079-14210



Dillon's Stainless Steel Headspace Case Gages

.223 Remington	079-13254	\$26.95
.308 Winchester	079-12867	27.95
.30-06 Springfield	079-12679	28.95
.380 ACP	079-15160	15.95
9mm Parabellum	079-15161	15.95
.38 Super	079-15158	15.95
.38 Special	079-15159	15.95
.357 Magnum	079-15163	15.95
.40 S&W	079-15164	15.95
10mm	079-15162	15.95
.44 Magnum	079-15165	15.95
.45 ACP	079-15166	15.95
.45 Colt	079-15167	15.95
.45 GAP	079-12672	15.95

L. E. Wilson Case Gages, Deburring Tool

.22-250	079-12718	\$36.00
.243	079-12828	36.00
.25-06	079-11760	36.00
.270	079-11828	36.00
6.5 Creedmoor	079-12108	36.00
6.8 SPC	079-19522	36.00
7mm Mag.	079-12336	46.00
.30-30	079-12924	36.00
.300 AAC Blackout	079-19515	36.00
.300 Win. Mag.	079-11752	46.00
.300 WSM	079-18709	36.00
.357 SIG	079-18708	36.00
.38-40 Winchester	079-10682	36.00
.44-40 Winchester	079-10697	36.00
.50 Browning MG	079-14447	60.00
Deburring Tool	079-16038	\$20.00

Hornady's O.A.L. Gauge and Bullet Comparator



Overall Length Gauge

The initial distance a bullet must travel when fired (from the cartridge case mouth until it engages the rifling) is absolutely critical to achieving peak accuracy.

Straight 079-14622 \$38.95
Curved (for auto, lever and pump rifles) 079-14862 \$39.95

Modified Case (required)

	\$6.99 each
.223 Rem.	079-14627
.22-250	079-14628
.243 Win.	079-14631
.270 Win.	079-14641
7mm Rem. Mag.	079-14648
.308 Win.	079-14652
.30-06	079-14653
.300 Win. Mag.	079-14655

(Caliper not included)



Bullet Comparator

Correct bullet seating depth is critical to accuracy. In addition, minor variations in bullet seating depth will have an effect on both pressure and velocity.

Bullet Comparator

079-14670 \$16.95

Comparator Insert (required)

	\$8.95 each
.22 caliber	079-14672
.24 caliber	079-14673
.25 caliber	079-14674
.26 caliber	079-14675
.27 caliber	079-14676
.28 caliber	079-14677
.30 caliber	079-14678
.33 caliber	079-14679
.35 caliber	079-14680
.37 caliber	079-14681
.45 caliber	079-14682

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Dillon's Case Preparation Equipment



CV-2001 079-20493 \$189.95

CV-2001 – The Industry Standard

Dillon's CV-2001 Vibratory Case Cleaner is one of the largest in the industry. Its 12-1/2 quart bowl capacity will allow you to polish up to 1,300 .38/.357 or 550 .30-06 cases per hour.

Not only is our capacity greater than most, but our motor is also larger in horsepower, internally cooled, thermally protected, and turns on precision ball bearings. This is no "hobby" machine!

The bowl and base are constructed of 7/32" thick injection molded high-strength polypropylene which is impact and abrasion resistant.

Case/Media Separators

After we sold thousands of our famous first generation FL-2000 case cleaners, customers who had purchased them began asking us to address the problem of separating the cleaned and polished brass from the cleaning media.

We knew from the beginning that the simplest method of separating would be a rotating squirrel cage, but we had to find a design we could manufacture economically. Our problem was that it had to be BIG – big enough to handle the entire load of the FL-2000 series case cleaners.

The solution was an injection molded reversible part. Simple, and it works great. Our device is large, 10" x 14", 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.



CV-750 079-19455 \$145.95

Limited Work Space?

Dillon's introducing the new CV-750 heavy duty Vibratory Case Cleaner for those with limited space. This new case cleaner uses the same motor as the CV-2001 and is every bit as tough – just more compact. To



CM-2000 Case/Media Separator 079-20675 \$76.95

CM-500 Case/Media Separator 079-21045 \$47.95

accompany the CV-750, the CM-500 does the same job as the larger CM-2000 Case/Media Separator; and, like the CV-750, handles just about half the capacity of the larger unit.

Although scaled down in size, these two pieces of equipment are every bit as tough as their full-sized counterparts. We used the same materials in their construction and designed them to work just as hard – and do it in a more compact area!

Attention European Customers:

Case Cleaners are available in 220 volt!

Euro CV-2001 079-22047 \$214.95

Euro CV-750 079-19473 \$170.95

All Dillon CV-2001 and CV-750 Vibratory Case Cleaners now have a **Five-Year Warranty** on the electric motor.



Rapid Polish

SHINE? You bet your brass! Dillon Precision has developed another exciting new product to make your reloading faster and easier. 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. **O79-13804 \$8.95**
Case (20 pc.) **O79-20255 135.95**



Case Lube

Rapid Lube 5000, Dillon's aerosol cartridge case lubricant, has been replaced by an "environmentally correct," non-aerosol case lube. It works the same: 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.

D.C.L. Dillon Case Lubricant

8 oz. bottle **O79-13733 \$11.95**
Case (20 pc.) **O79-20256 168.00**

Half and Half 10 bottles of polish /10 of lube
Case (20 pc.) **O79-21375 \$135.95**

Don't Forget Polishing Media!

Crushed walnut hull polishing media – quickly cleans even the dirtiest of cases.

15-pound bag **O79-13287 \$23.95**

Ground corn cob polishing media – the best there is for that final polish.

10-pound bag **O79-13496 \$15.95**



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Rifle - It's the finest rifle enthusiast's journal available! Readers will benefit from its in-depth, technical emphasis on getting maximum performance, accuracy and reliability from their guns and ammunition.

Handloader - This is the original journal of ammunition reloading for those who reload centerfire and shot-shell ammunition or who cast bullets. It contains detailed information on loads for rifles, pistols and shotguns; along with ammunition performance and evaluations.



20 XL 650

STANDARD FEATURES:

- Automatic Indexing
- Uses Standard 7/8" x 14 Dies
- Loading Rate: 500-800 Rds./Hr.
- Comes With One Caliber Conversion
- 5-Station Interchangeable Toolhead
- Automatic Powder Measure
- Automatic Primer System
- Lifetime "No-B.S." Warranty
- **RISK FREE 30-Day Trial!**

All for ONLY...
\$589^{95*}

079-650

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



XL 650 DVD
Instruction Manual
 079-19484 \$19.95

Total price as pictured here
 with optional accessories: **\$1188.55**

Electric Casefeeder	O79-210**	\$239.95
Powdercheck System	O79-21044	\$70.95
.45 ACP Die Set	O79-14404	\$69.95
Strong Mount (550/650)	O79-22051	\$50.95
Roller Handle	O79-17950	\$47.95
Low Powder Sensor	O79-16306	\$42.95
Bullet Tray	O79-22214	\$44.95
Toolholder w/Wrench Set	O79-11555	\$30.95

XL 650 Accessories

A. XL 650 CALIBER CONVERSION KITS

Include shellplate, locator buttons, powder funnel and casefeed adapter parts. Available in most calibers; please specify caliber desired.

(You MAY need a different casefeed plate, see item L.)

O79-XL650 CONVERSION (Specify Caliber) \$79.95*

*(All belted magnums and exotic calibers, \$89.95 ea.)



B. POWDER MEASURE

O79-20782, \$84.95 each

Magnum Rifle Powder Bar

O79-21353, \$32.95 each

X-Small Powder Bar

O79-20780, \$32.95 each

C. POWDER CHECK

O79-21044, \$70.95 each

Three or more, \$63.95 ea.

D. QUICK CHANGE

Toolhead, TH Stand and Powder Measure

O79-22059, \$116.95

E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. **O79-22029 \$7.99**

1 Sm. **O79-22028 7.99**

2 Sm., 2 Lg.

O79-20056 25.95

4 Lg. **O79-20050 25.95**

4 Sm. **O79-20049 25.95**



F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **O79-13606, \$22.95 ea.**



G. TOOLHEAD STANDS

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

O79-22055, \$22.95 each

Three or more, \$20.95 ea.

H. TOOLHEADS

O79-13863, \$31.95 each

Three or more, \$29.95 ea.

I. POWDER DIES

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

O79-20064, \$12.95 each, three or more, \$11.95 ea.

X-Large Powder Dies, **O79-21253, \$19.95 each**

J. XL 650 PRIMING SYSTEM (Not Pictured)

Small Priming System **O79-21065 \$84.95**

Large Priming System **O79-20982 84.95**

DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit

O79-14355 \$5.49

1" Bench Wrench **O79-10842 7.95**

Buy two or more Bench Wrenches for \$7.10 each



K. CASEFEED ASSEMBLY

Specify large pistol, small pistol, large rifle or small rifle.

\$239.95 (110v), \$249.95 (Euro. 220v)

L. EXTRA CASEFEED PLATES

\$39.95/50.95



XL 650 Casefeed Assembly

Large pistol (110v) **O79-21080 (Euro. 220v) O79-97025**

Large rifle (110v) **O79-21081 (Euro. 220v) O79-97022**

Small pistol (110v) **O79-21079 (Euro. 220v) O79-97021**

Small rifle (110v) **O79-21082 (Euro. 220v) O79-97023**

XL 650 Casefeed Plate

Large pistol **O79-21072 \$39.95**

Large rifle **O79-21075 39.95**

Magnum rifle **O79-18492 50.95**

Small rifle **O79-21074 39.95**

Small pistol **O79-21073 39.95**

M. MACHINE MAINTENANCE KIT



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

Maint. Kit & Spare Parts Kit O79-97017, \$41.95

N. SPARE PARTS KIT

1 Priming Station Locator Bar

1 650 Ejector Wire

1 Slide Spring Pin

1 Indexer Spring

1 650 Primer Indexing Arm

1 650 Index Pawl

1 650 Primer Cam

1 650 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 Indexing Arm Spring

1 Index Ball Spring



2 Pickup Tube, Small, Yellow Tips
1 650 Tool Head Pin
2 Pickup Tube, Large, Green Tips
1 Primer Cup Spring
2 Retaining Clips
2 650 Shellplate Cap
1 650 Primer Support Shim
1 Case Insert Slide Spring Cap
1 Priming Station Locator Tab Bushing
2 Dispensing Tips, Large
2 Dispensing Tips, Small
1 Failsafe Bushing Revision B
O79-21146, \$27.95

O. EQUIPMENT DUST COVERS

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

XL 650 Cover, **O79-10443, \$39.95**

(P.) Master lock, **O79-13083, \$3.95**

Quick-Change Cover (for use with powder measure) **O79-11143, \$14.95**



Q. LOW POWDER SENSOR

Provides an audible and visual reminder when it's time to refill your powder reservoir.

O79-16306, \$42.95

22 Color Coded Aluminum RL 550/XL 650 Toolheads



Blue RL 550 Toolhead	O79-62132	\$29.95
Black RL 550 Toolhead	O79-62133	29.95
Gold RL 550 Toolhead	O79-62134	29.95
Silver RL 550 Toolhead	O79-62135	29.95
Blue XL 650 Toolhead	O79-62136	34.95
Black XL 650 Toolhead	O79-62137	34.95
Gold XL 650 Toolhead	O79-62138	34.95
Silver XL 650 Toolhead	O79-62139	34.95

Super 1050/RL 1050 Short Trim Die Toolhead



O79-62219
\$229.95

For short rifle cartridges like the .300 Blackout, you must use a Short Trim Die Toolhead when using a Dillon Rapid Trim 1500 Case Trimmer during case preparation. Otherwise, the toolhead is too thick to facilitate the correct case length. This specialty toolhead enables you to correctly trim and prepare short rifle cases on your 1050. *(NOTE: the Blue 1050 toolhead stand – Part Number O79-62200, \$49.95 – is not included.)*

Lyman Precision Funnel Set



Lyman's Precision Funnel Set is the ideal system for the serious reloader. The Precision Funnel Set is made to be completely static free, with a body of die-cast aluminum and precision-turned aluminum inserts. No more powder clinging to surfaces, which can happen with lightweight plastic funnels. The solid construction and quality of Lyman's Precision Funnel Set will be apparent in its first use. This is no "one size fits all" funnel; the Precision Funnel Set uses precision-machined, caliber-specific inserts to properly fit the case neck. The inserts can be quickly and easily installed by simply pushing them into place and then pulling them out when changing calibers. The Precision Funnel Set also comes with a padded storage case that neatly stores extra inserts when not in use. The set includes inserts for .22, .243/6mm, .25/6.5mm, .270/7mm, .30 and .338 caliber rifle cartridges.

O79-11389 \$39.95

Lyman X-Block Gunsmith Bench Block



Having the right tool for the job makes any gunsmithing project so much easier! Without the right tool, you may damage fine finishes or break parts. The **Lyman X-Block** is the right tool for anyone driving pins out of firearms. It has all the features to get the job done smoothly and professionally. The X-Block has both a "V" slot and a rounded slot running across the face of the block to support a variety of barrels and slides. The block is made of a tough, non-marring polymer, and edged with a softer non-slip outer overmold. The block has multiple holes to take on most any project, as well as a molded-in magnet on the back side of the block to catch pins and other small parts as they drop out. Its large 5" diameter provides a stable base with plenty of support.

O79-11390 \$15.95

Dillon's New Rapid Trim 1500 Case Trimmer



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

The RT 1500 is used just like a standard size die. The big difference is that while you are pushing the case into the die to size it, an electric motor driving a carbide cutter at 4500 RPM is trimming the case to length. Chips are drawn off through a vacuum manifold that clamps to the outside of the special size/trim die. (Vacuum cleaner and hose not included.) The RT 1500 is equipped with a

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

The RT 1500 Case Trimmer **O79-62164** is **\$332.95**. (Available only in 110 volt 60 Hz.) Size/trim dies are sold separately (see chart below). Replacement carbide cutting blades, **O79-13141**, are **\$20.95** each. Upper lock rings, **O79-13559**, are **\$5.99** each.

RT 1500 & 1200B Size/Trim Die Calibers

.204 Ruger	O79-21028	\$59.95
.222 Rem.	O79-21363	59.95
.223 Rem.	O79-20107	52.95
.223 Rem. Carbide	O79-19797	186.95
.220 Swift	O79-21364	59.95
.22-250 Rem.	O79-20110	57.95
.243 Win.	O79-20109	57.95
.25-06 Rem.	O79-21367	59.95
6.5 Creedmoor	O79-62290	59.95
6.5 x 55mm	O79-21495	59.95
.270 Win.	O79-20112	57.95
7mm Rem. Mag.	O79-21366	59.95
.30-30 Win.	O79-20111	57.95
.300 WSM	O79-21029	59.95
.308 Win.	O79-20106	52.95
.308 Win. Carbide	O79-62126	186.95
.30-06	O79-20108	52.95
.30-06 Carbide	O79-62159	236.95
.300 Win. Mag.	O79-21370	59.95
.300 Wby. Mag.	O79-21371	59.95
.303 Brit.	O79-21765	59.95
8 x 57 Mauser	O79-21502	59.95
.338 Win. Mag.	O79-21368	59.95
RT 1500 Motor Only	O79-61500	\$301.95

RT 1500 Short Trim Dies

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

.300 Blk Carbide	O79-62140	\$186.95
6.8 SPC	O79-62238	\$59.95
7.62 x 39	O79-62237	59.95



Short Trim Die Toolheads

RL 550	O79-62231	\$39.95
<i>(Includes modified vacuum manifold.)</i>		
XL 650	O79-62112	35.95
RL/Super 1050	O79-62219	229.95
<i>(Not pictured, see Page 22.)</i>		

MILITARY BRASS?

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

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

6.8 SPC Back-Up Rod	O79-62124	\$20.95
9mm Adaptor	O79-62168	14.95
.40 S&W Adaptor	O79-62169	14.95



O79-20095
\$106.95

Open 7-6 MST, M-F; 8-3 Sat. • VISA, MasterCard, Discover, C.O.D. • Shipping and HazMat Not Included

24

Dillon Leather



El Raton-DL

\$50

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

2" J-Frame S&W Revolver

O79-18843

Sport EXP-DL

\$98

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

S&W 4" K-Frame Revolver	O79-19372
S&W 4" Lugged Barrel L-Frame Revolver	O79-19373
S&W 4" Light Barrel N-Frame Revolver	O79-19374
S&W 4" Lugged Barrel N-Frame Revolver	O79-19375
S&W 5" Lugged Barrel N-Frame Revolver	O79-19376

Best-Quality Belt-DL

\$70

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

1.5" Gun Belt

32" Waist	O79-18859
34" Waist	O79-18860
36" Waist	O79-18861
38" Waist	O79-18862
40" Waist	O79-18863
42" Waist	O79-18864
44" Waist	O79-18865

1.25" Gun Belt

32" Waist	O79-18873
34" Waist	O79-18867
36" Waist	O79-18868
38" Waist	O79-18869
40" Waist	O79-18870
42" Waist	O79-18871
44" Waist	O79-18872



by Mitch Rosen!



When we lost our supplier for Dillon Leather, we considered abandoning the gunleather business. Fortunately, we were able to team up with Mitch Rosen Extraordinary Gunleather to continue to offer a best-quality, made-in-the-USA line of belts and holsters. We know you'll like these products – we're happy to have our name on them.

5JR-DL

\$75

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

Beretta 92	O79-18817
Colt Government Model	O79-18810
Colt Commander	O79-18811
Colt Officers	O79-18812
GLOCK 17, 22, 31	O79-18813
GLOCK 19, 23, 32	O79-18814
GLOCK 26, 27, 33	O79-18815

GLOCK 20, 21	O79-18816
GLOCK 42	O79-10034
GLOCK 43	O79-10035
SIG P220, P226	O79-18818
SIG P228, P229	O79-18827
SIG P320 4.7"	O79-10032
SIG P365	O79-10033
S&W Military & Police 9mm/.40 Auto	O79-19011
S&W Military & Police SHIELD™	O79-12241
S&W 2" J-Frame Revolver	O79-18820
Ruger 2.25" SP-101 Revolver	O79-18828

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)	O79-19854	\$39.95
Brown 8-Magazine Single-Stack (1911)	O79-19855	39.95
Black 5-Mag. Double-Stack (9/.40 GLOCK)	O79-19856	39.95
Brown 5-Mag. Double-Stack (9/.40 GLOCK)	O79-19857	39.95

Comp-Tac PCC PLM Mag Pouch

The Comp-Tac Pistol Caliber Carbine Magazine Pouch – PLM – is an outside-the-waistband holder to carry a spare magazine for competition. The smooth, low-friction surface allows for a fast magazine removal and easy one-handed insertion of the magazine. "RH" pouches are designed to be worn on the left side, bullets forward; "LH" pouches on the right side, bullets forward.



Colt/UGI 9mm RH	O79-10047	\$37.99
Colt/UGI 9mm LH	O79-10051	37.99
CZ Scorpion RH	O79-10049	37.99
CZ Scorpion LH	O79-10053	37.99
GLOCK 9/40 RH	O79-10050	37.99
GLOCK 9/40 LH	O79-10054	37.99
SIG MPX RH (pictured above)	O79-10048	37.99
SIG MPX LH	O79-10052	37.99

Open 7-6 MST, M-F; 8-3 Sat. • VISA, MasterCard, Discover, C.O.D. • Shipping and HazMat Not Included

26 Dillon's Concealed Carry Tote

Dillon's NEW Concealed Carry Tote accommodates all the tools you need to survive the urban jungle. This low-profile carry case looks like an ordinary briefcase or laptop case, but it's designed for your pistol as well as your PC! It's made of rugged nylon fabric, with heavy-duty zippers on all compartments. The main compartment is 15" x 11.5" x 3" deep, with pouches in back and front. The hidden gun pocket is held closed with hook & loop fasteners for quick access, has a 14.5" opening and is 10.5" deep. The two front pockets are 6.5" x 8" x 1.5" and feature inner pockets for flat items. There is also a zippered compartment on the back of the case sized to accommodate a ballistic armor plate.



Mernickle

Conceal-Carry Performance Series

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

- 4-3/4" SA Colts/clones **079-11560**
- 4-5/8" Ruger Blackhawk **079-15765**
- Ruger LCR **079-29030**
- 2" J-Frame S&W Rev. **079-15764**
- GLOCK 17/22 **079-62277**
- GLOCK 19/23 **079-62278**
- 5" 1911 (pictured) **079-62279**
- 4" 1911 **079-62288**



Mernickle's "Wild Bunch" 1911 Holster/Mag Pouch

This holster/mag pouch combination was designed specifically for the Single Action Shooting Society's "Wild Bunch" category of Cowboy Action Shooting, 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. The holster is hard molded so as not to lose its shape even after thousands of draws. It spaces the pistol's grip frame away from your body so you'll get a full combat grip, and the holster includes

the T-nut lock system to ensure that it stays in place during a draw.

The mag pouch spaces the magazines so when you grab one mag, the second isn't in your way; above the belt line so the belt doesn't interfere with the draw; and at the max depth required by the sport – and no more – so you'll get a full grip and the ability to index with your forefinger for a rapid mag well insert.

- 1911 Holster **079-19947 \$139.95**
- Mag Pouch **079-19946 44.95**



5.11 Tactical® *ALWAYS BE READY* ²⁷



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"	O79-21599	\$22.95
Medium 32-34"	O79-21600	22.95
Large 36-38"	O79-21601	22.95
X-Large 40-42"	O79-21602	22.95
2X-Large 44-46"	O79-21603	25.95
3X-Large 48-50"	O79-21604	25.95

5.11® 1.5" Trainer Belt & 1.75" Operator Belt

Waist Size	1.5" Trainer	1.75" Operator	
Sm. 28-30"	O79-21613	O79-21606	\$39.99
Med. 32-34"	O79-21614	O79-21607	39.99
Lg. 36-38"	O79-21615	O79-21608	39.99
X-Lg. 40-42"	O79-21626	O79-21609	39.99
2X-Lg. 44-46"	O79-21627	O79-21610	44.99
3X-Lg. 48-50"	O79-21628	O79-21611	44.99
4X-Lg. 52-54"	O79-21670	O79-21612	44.99

BLADETECH. Ultimate Carry Belt by Nexbelt



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"	O79-12380	\$49.99
Titan Brown Nylon 1.5"	O79-12383	49.99
Defender Black Leather	O79-12384	59.99
Defender Brown Leather	O79-12385	59.99

BLADETECH. Special Purchase!

The folks at Blade-Tech made these holsters for a firearms manufacturer's special order, and these are the overruns. They'll accommodate 1911s with or without accessory rails.

O79-13079 \$19.95



INTERNATIONAL HANDGUN LEATHER



Belt Slide

1911 Black
Sm. Glock, Blk.

\$58.95

O79-16468
O79-16469

Speed Strip Wallet Speed Strip/Ammo NOT Included

.38/.357 6-rd.	O79-18308	\$31.95
.38/.357 8-rd.	O79-18987	31.95
.44/.45 6-rd.	O79-18988	31.95
.410 Ga. 6-rd.	O79-18990	35.95
.500 S&W 6-rd.	O79-18989	31.95

Open 7-6 MST, M-F; 8-3 Sat. • VISA, MasterCard, Discover, C.O.D. • Shipping and HazMat Not Included

28 **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)	O79-40148	\$34.99
CZ 75 3.75" SP01	O79-10038	34.99
GLOCK 17/22	O79-40140	34.99
GLOCK 19/23	O79-40139	34.99
GLOCK 20/21	O79-40142	34.99
GLOCK 34/35	O79-40141	34.99
SIG 4.7" P320/X5	O79-10036	34.99
Smith & Wesson 4" M&P	O79-40149	34.99
S&W 4.25" M&P 2.0	O79-10037	34.99
Springfield 4" XD/Mod 2 9/40	O79-40143	34.99
Springfield 5" XD/Mod 2 9/40	O79-40144	34.99
Springfield 4.5" XDM	O79-40145	34.99
Springfield 5.25" XDM	O79-40146	34.99
STI Edge	O79-40147	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	O79-43396	\$29.99
GLOCK 43	O79-43398	29.99
Ruger LC9	O79-43394	29.99
S&W J-Frame Revolver	O79-43397	29.99
S&W M&P Shield	O79-43395	29.99
Springfield XDS	O79-43393	29.99



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

32"	O79-12242	\$49.99
34"	O79-12243	49.99
36"	O79-12245	49.99
38"	O79-12246	49.99
40"	O79-12247	49.99
42"	O79-12249	49.99
44"	O79-12251	49.99
46"	O79-12253	49.99
48"	O79-12255	49.99



Single Mag	\$19.99 ea.
1911	O79-40150
Small GLOCK	O79-40151
Large GLOCK	O79-40152
Double-Stack 9/.40	O79-40153
Double-Stack .45	O79-40154



Double Mag	\$29.99 ea.
1911	O79-40155
Small GLOCK	O79-40156
Large GLOCK	O79-40157
Double-Stack 9/.40	O79-40158
Double-Stack .45	O79-40159



AR-15 Single Tek-Loc™ Mag Pouch
O79-40034 \$29.99



Large Tek-Loc™
Universal Belt Clip w/Hardware
O79-40029 \$12.99

SAFARILAND Holsters

Safariland Custom Fit 567



Safariland Model 6377 ALS™



Safariland Custom Fit 567 Holsters

The Model 567 Custom Fit holster is one of the lightest, thinnest, best fitting concealment holsters available. True to its name, it adjusts to a wide variety of popular handguns, giving each a "custom fit" in this holster.

4" K & L-Frame S&W, Ruger, and Colt Revolvers	079-19262	\$43.95
4" N-Frame S&W Revolvers	079-19263	43.95
5" N-Frame S&W Revolvers	079-19264	43.95
Beretta Compact, Taurus Compact, CZ-75, Colt Commander Model	079-19265	43.95
Beretta, Taurus, Browning HP, Colt 1911	079-19266	43.95

Colt Officers' Model, GLOCK 19/23, SIG P228, HK USP Compact 9/40 **079-19267 43.95**
 GLOCK 17, 20, 21, 22, HK USP 9/40, Ruger P Series, SIG P220

079-19268 43.95

Safariland Model 6377 ALS™ Holsters

The Model 6377 is a concealment version of the all new Automatic Locking System series holster. Once the weapon is holstered, it locks into place, providing an extra measure of security from the standard open-top holster.

Colt 1911	079-40072	\$39.95
GLOCK 17/22	079-19444	39.95
GLOCK 20/21	079-19443	39.95
GLOCK 34/35	079-40073	39.95
SIG 220/226	079-19446	39.95
SIG 220/226 with Accessory Rail (no light)	079-19447	39.95
SIG 228	079-19445	39.95
S&W M&P 9/40	079-19448	39.95
Springfield 4" XD 9/40	079-40074	39.95
Springfield 5" XD 9/40	079-40075	39.95
Springfield XDM 9mm	079-40076	39.95
Springfield XDM .40	079-40077	39.95

Comp-Tac Holsters



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 PPK/M2 all lengths **079-43380 \$49.95**

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 PPK .45 **079-43381 \$49.95**

QB Size 3 fits: GLOCK 43; Springfield XD-S; S&W Shield; Walther PPS; Walther CCP **079-43382 \$49.95**

QB Size 4 fits: 1911s – Colt, Kimber, Springfield including TRP Half and Full Rail, SIG 1911s, all Mil-Spec 1911s **079-43383 \$49.95**

Comp-Tac IDPA Revolver Competition Holster

4" K-Frame S&W Revolvers	079-13029	\$64.99
4" L-Frame S&W Revolvers	079-13032	64.99
2.5" N-Frame S&W Revolvers	079-13035	64.99
4" N-Frame S&W Revolvers	079-13038	64.99



Comp-Tac USPSA Revolver Competition Holster

6" K-Frame S&W Revolvers	079-13030	\$64.99
6" L-Frame S&W Revolvers	079-13033	64.99
5" N-Frame S&W Revolvers	079-13043	64.99
6.5" N-Frame S&W Revolvers	079-13044	64.99

SUPER 1050

STANDARD FEATURES:

- Loading Rate: 1000-1200 Rds/Hr
- High Strength Ductile Iron Frame
- Swages Military Primer Pockets
- Automatic Indexing
- Automatic Casefeeder
- Automatic Primer System
- Automatic Powder Measure
- Factory Adjusted Reloading Dies
- **RISK FREE 30-Day Trial!**

All for ONLY...

\$1811^{95*}

*Prices vary on exotic-caliber machines.



**Super 1050 DVD
Instruction Manual**
079-19485 \$19.95



SUPER 1050 Stock Numbers

.380 ACP	079-21135
9mm Parabellum	079-21067
.38 Super	079-21132
.38 Super Comp	079-21069
.38 Special	079-21136
.357 Magnum	079-21137
.40 S&W	079-21070
10mm	079-21138
.41 Magnum	079-21139
.44 Special	079-21140
.44 Magnum	079-21141
.45 ACP	079-21061
.45 Colt	079-21133
.223 Remington	079-21130
.223 Rem./Carbide	\$1893.95* 079-21131
6.5 Creedmoor	079-62404
.300 BLK/Carbide	\$1903.95* 079-62388
.308 Winchester	079-21058
.308 Win./Carbide	\$1901.95* 079-21068

(See Page 31 for more caliber listings.)

Total price as pictured here
with optional accessories: **\$2005.75**

Powdercheck System	079-21044	\$70.95
Low Powder Sensor	079-16306	\$42.95
Bullet Tray	079-22215	\$44.95
1050 Toolholder	079-62202	\$34.95

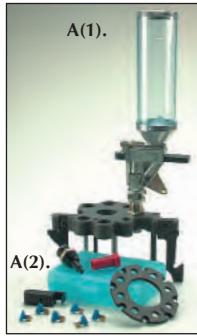
1050 Accessories

A(1). QUICK-CHANGE TOOLHEAD CONVERSION

Includes:

- Toolhead
- Powder Measure

O79-21393, \$281.95



A(2). CALIBER CONVERSION

Includes:

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



Pistol Calibers

	Conversion#/Price	Machine#/Price
.32 ACP	#20633/\$127.95	#21162/\$1811.95
.32 S&W Long	#20634/\$127.95	#21134/\$1811.95
.32 H&R Magnum	#20634/\$127.95	#21134/\$1811.95
.380 ACP	#20483/\$127.95	#21135/\$1811.95
9mm Parabellum	#20482/\$127.95	#21067/\$1811.95
.38 Super	#20484/\$127.95	#21132/\$1811.95
.38 Super Comp	#21057/\$127.95	#21069/\$1811.95
.38 Special	#20477/\$127.95	#21136/\$1811.95
.357 Magnum	#20477/\$127.95	#21137/\$1811.95
.357 SIG	#20068/\$127.95	#21127/\$1849.95*
.38-40 Winchester	#20477/\$127.95	#21158/\$1811.95
.40 S&W	#20545/\$127.95	#21070/\$1811.95
10mm	#20788/\$127.95	#21138/\$1811.95
.41 Magnum	#20478/\$127.95	#21139/\$1811.95
.44 Special	#20479/\$127.95	#21140/\$1811.95
.44 Magnum	#20479/\$127.95	#21141/\$1811.95
.44-40 Winchester	#21161/\$127.95	#21159/\$1811.95
.45 GAP	#21010/\$127.95	#21002/\$1811.95
.45 ACP	#20480/\$127.95	#21061/\$1811.95
.45 Colt	#20481/\$127.95	#21133/\$1811.95
.475 Linebaugh	#20833/\$164.95	call
.480 Ruger	#20833/\$164.95	call
.500 S&W Magnum	#20834/\$164.95	#20428/\$1876.95*

Rifle Calibers

	Conversion#/Price	Machine#/Price
.223 Remington	#20485/\$127.95	#21130/\$1811.95
.223 Rem./Carbide	call	#21131/\$1893.95*
.22-250	#21055/\$145.95	#21129/\$1811.95
.243 Winchester	#21054/\$145.95	#21126/\$1811.95
6.5 Creedmoor	#62403/\$145.95	#62404/\$1811.95
6.8 SPC	#20468/\$145.95	#21150/\$1861.95*
.270 Winchester	#21053/\$145.95	#18491/\$1811.95
.30 Carbine	#20626/\$145.95	#21142/\$1828.95*
7.62x39	#20631/\$164.95	#21144/\$1861.95*
.300 AAC Blackout	#62374/\$127.95	#62388/\$1903.95*
.30-30 Winchester	#21052/\$145.95	#21003/\$1811.95
.300 WSM	#20466/\$174.95	#21110/\$1876.95*
.303 British	#21051/\$127.95	#21060/\$1811.95
.308 Winchester	#21049/\$145.95	#21058/\$1811.95
.308 Win./Carbide	call	#21068/\$1901.95*
.30-06 Springfield	#21050/\$208.95	#21059/\$1874.95*
.30-06 Sp./Carbide	call	#62178/\$2034.95*
.45-70 Government	#21056/\$178.95	#21064/\$1929.95*

A(3). 1050 PRIMER SYSTEM

Large primer system conversion O79-20476 \$114.95

Small primer system conversion O79-20419 114.95

A(4). EXTRA CASEFEED PLATE

Large pistol O79-21072 \$39.95

Large rifle O79-21075 39.95

Small rifle O79-21074 39.95

Small pistol O79-21073 39.95

1050 POWDER MEASURE O79-20421 \$89.95

1050 TOOLHEAD O79-20420 \$202.95



B. BUSHING DRIVER

O79-20341, \$13.95 ea.

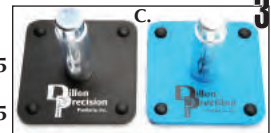
C. TOOLHEAD STAND

Black

O79-62201, \$49.95

Blue

O79-62200, \$49.95



D. 1050 TOOLHOLDER

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

With bracket O79-62202, \$34.95

W/O bracket O79-62203, \$30.95

Ball End Dipped Wrench Set

O79-62161, \$18.95

E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

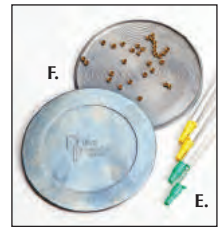
1 Lg. O79-22029 \$7.99

1 Sm. O79-22028 7.99

2 Sm., 2 Lg. O79-20056 25.95

4 Lg. O79-20050 25.95

4 Sm. O79-20049 25.95



F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. O79-13606, \$22.95 ea.



G. MACHINE COVER

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

O79-13239, \$39.95

H. Master lock,

O79-13083, \$3.95



I. BULLET TRAY

Designed for "economy of motion" when loading.

O79-22215, \$44.95



J. SPARE PARTS KIT

1 Super 1050 Spring Bushing

1 Cam Guide Bolt 1/4-20

1 Super 1050 Toolhead Spring

1 Priming Station

Retaining Tab

1 Ratchet Restriction Tab

4 Lock Ring Inserts

3 Pistol Decapping Pins

2 #10 Tinnerman Inserts

1 1/4" E-Clip

- 3 Bellcrank Cubes
 - 2 Primer Punch Springs
 - 2 1/4-20 3/8 BH Screws
 - 4 Locator Pins (#1, #2, #3, #4)
 - 1 Tab/Spring Arm Spring
 - 2 Pickup Tube Tips, Small, Yellow
 - 2 Magazine Orifices, Large, Red
 - 2 Pickup Tube Tips, Large, Green
 - 2 Magazine Orifices, Small, Blue
 - 2 Retaining Clips
 - 1 Slide Roll Pin Sleeve
 - 2 Dispensing Tips, Small
 - 2 Dispensing Tips, Large
- O79-20779, \$35.95

K. MACHINE MAINTENANCE KIT



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

Maint. Kit & 1050 Spare Parts Kit O79-97018, \$48.95

32 Range Bag



Dillon's Range Bag is designed to hold the Border Shift Ammo Bag (sold separately below), as well as a Dillon Large Utility Box (see Page 64). The Main Compartment is 12.5" long x 7" wide x 10" high, the End

Pockets are 8.5" tall x 6.5" wide x 2" deep and the Front Pocket is 9" tall x 6" wide x 2" deep.

Range Bag, Black	079-19366	\$89.95
Pistol Pouch, Black	079-17027	10.95

'Border Shift' Ammo Bag

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

I.D. Card Holder
079-14575 \$2.95



Black Ammo Bag **079-13755** **\$25.95**



Dillon's 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"*

079-18146 \$65.00

Mr. Bulletfeeder[®] by Double-Alpha

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

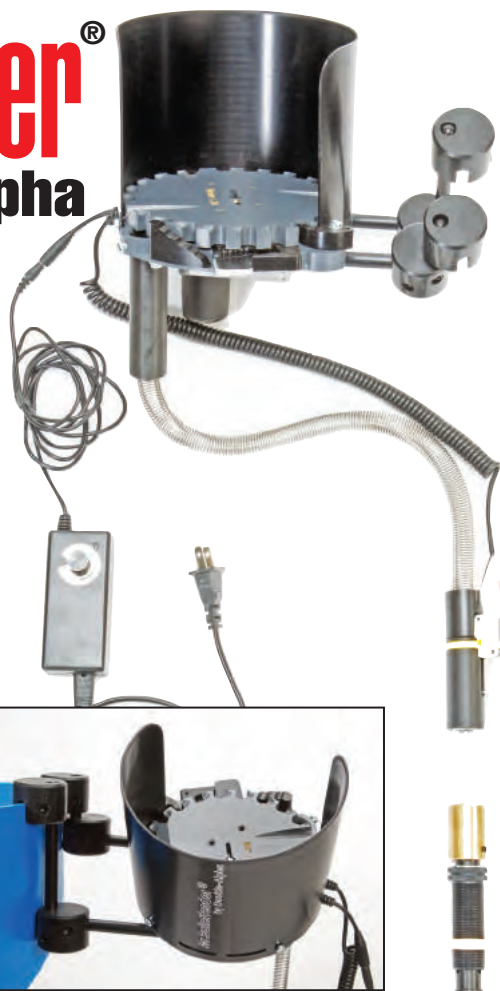
The Mr. Bulletfeeder by Double-Alpha is now a production-grade product, with Double-Alpha Academy – a world leader in practical-shooting-related product manufacturing and distribution – at the helm. The design allows the bullet collator to be mounted onto the casefeeder, eliminating any increased footprint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

Mr. Bulletfeeder (Comes Set Up in One Caliber)

9mm/.38/.357	O79-15145	\$469.95
.40 S&W/10mm	O79-15146	469.95
.45 ACP	O79-15148	469.95
.223 Rem./5.56 NATO	O79-15150	493.95
.30 cal./7.62mm	O79-15153	499.95
6.5mm	O79-15154	499.95

Mr. Bulletfeeder Caliber Conversions

9mm/.38/.357	O79-15168	\$149.95
.40 S&W/10mm	O79-15169	149.95
.45 ACP	O79-15170	149.95
.223 Rem./5.56 NATO	O79-15171	169.95
.30 cal./7.62mm	O79-15172	182.95
6.5mm	O79-15173	182.95



Mr. Bulletfeeder[®] Replacement Parts & Spares



Having separate Bullet Dropper Dies allows you to quickly swap toolheads of the same caliber sizes without having to remove and readjust the bullet dropper die.



The Output Tube Assembly is what connects the Mr. Bulletfeeder by DAA's collator to the dropper. It feeds the bullets into the dropper, keeping them aligned and feeding smoothly. The Small Output Tube Assembly is required for the rifle calibers (both .223 and .308) as well as when loading very short, light 9mm bullets, such as many of the 90-grain bullets available. The Large Output Tube Assembly is required when loading 9mm (over 115-grain bullets), .40, or 45.



Lose a spacer? This four-pack of Nose Guide Spacers is identical to what comes with the Mr. Bulletfeeder. These are used to adjust the height of bullets, so they don't spill out or flip upside-down.

Mr. Bulletfeeder Replacement Bullet Dropper Dies

9mm/.38/.357	O79-10218	\$94.95
.40 S&W/10mm	O79-10219	94.95
.45 ACP	O79-10220	94.95
.223 Rem./5.56 NATO	O79-10221	94.95
.30 cal./7.62mm	O79-10236	94.95

Mr. Bulletfeeder Replacement Output Tube Assemblies

Small Output	O79-10238	\$34.95
Large Output	O79-10239	34.95
Mr. Bulletfeeder Replacement Nose Guide Spacers		
Set of Four	O79-10237	\$2.95

Dillon's Pistol Die Sets

Size Die

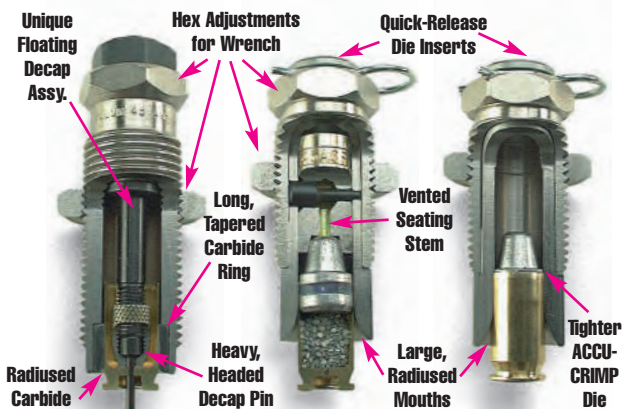
- Floating Decap Assembly Eliminates Primer "Draw Back"
- Long, Tapered Carbide Ring
- Radiused Opening Makes Progressive Loading Smoother

Seat Die

- Reversible Seating Stem Makes it Easy to Change Bullet Styles

Crimp Die

- Quick Disassembly, Easy to Clean



Sizing/Depriming Die

Our sizing/depriming dies feature a unique "floating decap assembly" with a snap spring that throws the spent primer off the pin and eliminates the problem of primer "draw back" that often occurs when decapping military brass. The primary feature of Dillon's size die design – the long, tapered carbide ring with a radiused opening – remains unchanged.

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

Bullet Seating Die

Our quick-disassembly seat die allows the user to disassemble and clean the seat 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 out of the die body. We've always included both types of seating stems, but the new double-ended design makes it a simple matter 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 it used to take.

Crimp Die

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 tool-head 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.

NOTE: All Dillon Pistol Die sets include our sizer/decap die, seat die and a separate crimp die. (Taper crimp for autos; accu-crimp for revolvers.)

Dillon Pistol Dies (Three-Die Sets)

.32 S&W Long/.32 H&R Mag.	O79-14426	\$69.95
.380 ACP	O79-14401	69.95
9mm Parabellum	O79-14406	69.95
9x25 Dillon	O79-14601	150.95
.357 SIG	O79-22083	150.95
.38 Super	O79-14399	69.95
.38 Special/.357 Magnum	O79-14400	69.95
10mm/.40 S&W	O79-14398	69.95
.41 Magnum	O79-14402	69.95
.44 Special/.44 Magnum	O79-14403	69.95
.45 ACP/.45 GAP	O79-14404	69.95
.45 Colt	O79-14405	69.95

Dillon Carbide Size/Depriem Dies

.32 S&W Long/.32 H&R Mag.	O79-14119	\$36.30
.380 ACP	O79-14410	30.30
9mm Parabellum	O79-14415	30.30
9x25 Dillon	O79-14602	116.30
.357 SIG	O79-16513	116.30
.38 Super	O79-14408	30.30
.38 Special/.357 Magnum	O79-14409	30.30
10mm/.40 S&W	O79-14407	30.30
.41 Magnum	O79-14411	30.30
.44 Special/.44 Magnum	O79-14412	30.30
.45 ACP/.45 GAP	O79-14413	30.30
.45 Colt	O79-14414	30.30

Spare Decapping Pins

Package of 10	O79-21528	\$6.75
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Spare 1/4" E-Clips for the Pistol Decapping Assembly

Package of 10	O79-62408	\$4.95
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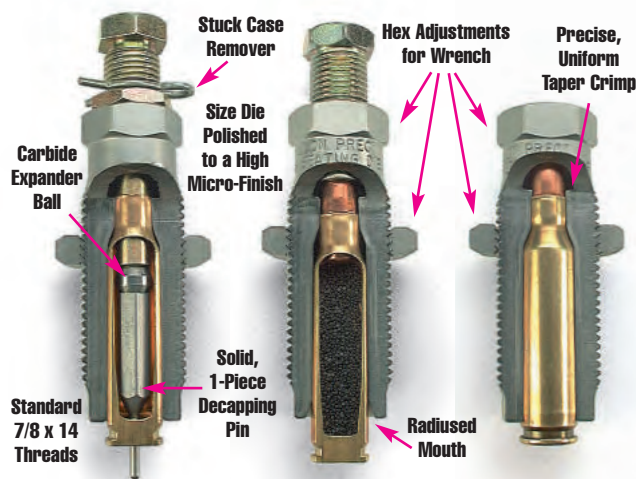
Dillon Seating Dies

.32 S&W Long/.32 H&R Mag.	O79-14106	\$26.30
.380 ACP	O79-14419	26.30
9mm Parabellum	O79-14424	26.30
9x25 Dillon	O79-14603	29.30
.357 SIG	O79-16515	29.30
.38 Super	O79-14417	26.30
.38 Special/.357 Magnum	O79-14418	26.30
10mm/.40 S&W	O79-14416	26.30
.41 Magnum	O79-14420	26.30
.44 Special/.44 Magnum	O79-14421	26.30
.45 ACP/.45 GAP	O79-14422	26.30
.45 Colt	O79-14423	26.30

Dillon Crimp Dies

.32 S&W Long/.32 H&R Mag.	O79-14107	\$25.30
.380 ACP	O79-14438	25.30
9mm Parabellum	O79-14443	25.30
9x25 Dillon	O79-14604	28.30
.357 SIG	O79-16514	28.30
.38 Super	O79-14436	25.30
.38 Special/.357 Magnum	O79-14437	25.30
10mm/.40 S&W	O79-14435	25.30
.41 Magnum	O79-14439	25.30
.44 Special/.44 Magnum	O79-14440	25.30
.45 ACP/.45 GAP	O79-14441	25.30
.45 Colt	O79-14442	25.30

Dillon's Rifle Die Sets



Size Die

- Full-length, to minimum tolerance
- Carbide expander ball
- Features stuck case remover

Seat Die

- Designed to hold bullet straight throughout the seating process

Taper Crimp Die

- Centers case neck and body for a more uniform crimp

Dillon Three-Die Rifle Die Sets include a sizing/depriming die, a bullet seating die and a taper crimp die. Dillon Two-Die Rifle Die Sets include a sizing/depriming die and a seat/crimp die.

Sizing/Depriming Die

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 head-space 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

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

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	O79-10839	\$70.95
.308 Winchester	O79-15574	70.95
.30-06 Springfield	O79-10840	70.95

Dillon Carbide Rifle Dies (Three-Die Sets)

.223 Remington	O79-10096	\$175.95
.30 M1 Carbine	O79-62128	110.95
.300 AAC Blackout	O79-62114	184.95
.308 Winchester	O79-10793	181.95
.30-06 Springfield	O79-62151	287.95

Except where noted, die sets include three dies: carbide size/decap, a seater and a separate crimp die. **PLEASE NOTE: Carbide rifle dies still require case lubrication!**

Dillon Size Dies

.223 Remington	O79-12778	\$43.30
.223 Remington (Carbide)	O79-10223	148.30
.30 M1 Carbine (Carbide)	O79-97039	78.30
.300 AAC Blackout (Carbide)	O79-62118	161.30
.308 Winchester	O79-10242	43.30
.308 Winchester (Carbide)	O79-10234	161.30
.30-06 Springfield	O79-12238	43.30
.30-06 Springfield (Carbide)	O79-62150	236.30

Universal Decapping Die

O79-22127	\$27.95
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Dillon Seat Dies

.223 Remington	O79-21672	\$31.30
.300 AAC Blackout	O79-62141	31.30
.308 Winchester	O79-21674	31.30
.30-06 Springfield	O79-21673	31.30

Dillon Taper Crimp Dies

.223 Remington	O79-21676	\$28.90
.300 AAC Blackout	O79-62142	28.90
.308 Winchester	O79-21678	28.90
.30-06 Springfield	O79-21677	29.90

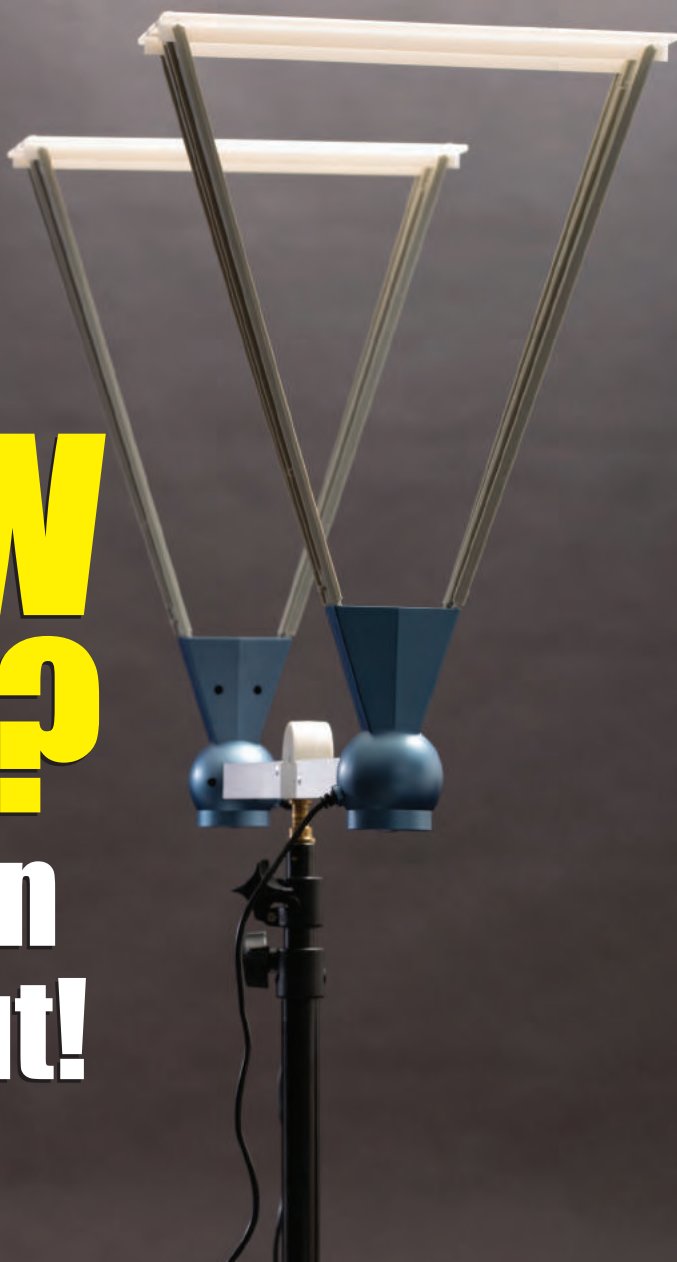
Spare Decapping Pins

.223 Remington	O79-13278	\$3.99
.308 Winchester	O79-13132	3.99
.30-06 Springfield	O79-13069	3.99
For Universal Decapping Die	O79-15816	3.99

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

Dillon Die Lock Ring	O79-14067	\$1.60
5-Pack Die Lock Rings	O79-10669	4.95

How Fast? We Can Find Out!



By Oleg Volk

Chronographs are essential tools for load development, making ballistic charts and testing of guns and ammo. Until recently, a chronograph consisted of two photo sensors that registered shadows from passing projectiles. While simple in use, the typical unit was exposed to gunfire, and many perished due to a shooter's flinch or incorrect estimate of sight height over bore. After my own ProChrono got shot by a very embarrassed friend – he managed to flinch even with a sound-suppressed pistol – I looked for better options that have become available.



Above & Left: The CED M2 Chronograph comes with sensors, screens and one two-foot mounting bracket. A nylon carrying case and tripod are available options. See Page 85 for more information about the CED M2 Chronograph.

The first one, from MagnetoSpeed, works by detecting magnetic field distortion caused by bullets passing sensors mounted on a plastic cantilever. The great advantage of this method is in the independence from any light source, permitting testing at indoor ranges. MagnetoSpeed works splendidly with conventional rifles, air guns and handguns without reciprocating slides, writing data onto a micro SD card for future recall, along with relevant statistics for each batch of shots. The challenges are several: correct alignment and offset of the sensor pylon can be tricky to accomplish, especially with tapered barrels or integral bayonets, the sensitivity of the device must be changed depending on the size of the projectile, and it will not fit most semiauto handguns. Depending on the load, shotgun patterns may graze the sensors. This chronograph is very accurate, and allows rapid accumulation of data regardless of the lighting conditions. The main limitation is the care with which it must be attached to the barrel to get a signal without the sensor shifting forward on recoil or intruding into the path of the projectile. For precision shooters, this is a very good choice, unless you wish to shoot for groups at the same time, in which case the extra weight may throw off the

shots. The great advantage: no risk of shooting any important parts of the device!

The second option is the logical development of the shadow chronograph, a more modular design with the control panel separated from the measuring units. Front and back sensors react to shadows of passing projectiles, and the time difference between the readings is used to calculate the velocity. It even works for bolts and arrows! A 15-foot cable gives the CED M2 Chronograph a nice margin of safety from gunfire. If you happen to break (i.e. shoot) one of the diffuser struts, replacements are cheap. The controller LED folds down for storage. While the readings depend on light, an optional illuminator converts this chrono for indoor use.

Both chronographs run on 9V batteries, and both offer a substantial variety of pre-programmed statistical interpretations of the acquired data. MagnetoSpeed allows export via text files on a micro SD card, while the CED M2 may be plugged into a PC with a cable, and comes with software and an expanded manual on CDs. The MagnetoSpeed Sporter and the CED M2 are roughly the same price, with the more-adjustable

Continued on Page 39

38 Dillon's SL 900 Shotshell Loader

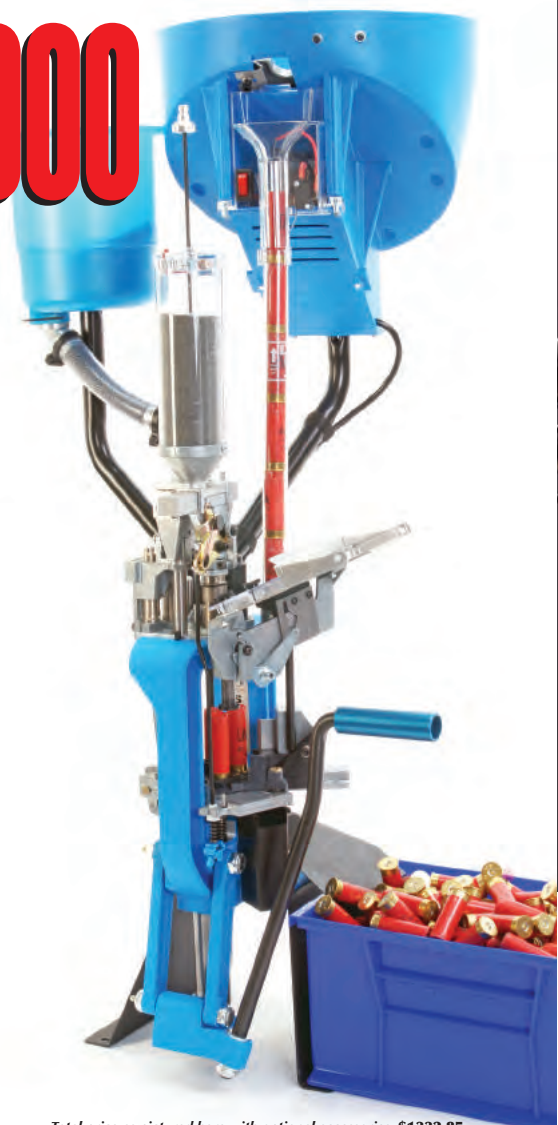
STANDARD FEATURES:

- 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...**
\$1039⁹⁵

\$1289.90 with Casefeeder

12 Gauge 079-97110 20 Gauge 079-97123
28 Gauge 079-97124 Comes with factory adjusted dies



Total price as pictured here with optional accessories: **\$1332.85**

12 Gauge Casefeeder (pictured)	079-97037	\$249.95
20/28 Gauge Casefeeder	079-97036	\$249.95
12 Ga. Euro. 220v Casefeeder	079-97118	\$259.95
20/28 Ga. Euro. 220v Casefeeder	079-97125	\$259.95
Low Powder Sensor	079-16306	\$42.95

A. SL 900 CONVERSIONS

- 12 Gauge Conversion
079-20009, \$374.95
- 12 Gauge Casefeed Plate (not pictured)
079-17811, \$43.95
- 20 Gauge Conversion
079-22138, \$374.95
- 28 Gauge Conversion
079-22139, \$374.95
- 20/28 Gauge Casefeed Plate (not pictured)
079-97045, \$43.95
- SL 900 Powder System
079-17817, \$83.95



E. SPARE PARTS KIT

- 1 20 Gauge Yellow Wad Guide
- 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

D. PACKAGE DEAL

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

079-22290, \$199.95

- 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
- 079-11154, \$27.95**

B. SL 900 MACHINE COVER

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

079-13239, \$39.95

(C.) Master lock

079-13083, \$3.95





Above: The MagnetoSpeed Chronograph sensor installed on a lever-action rifle.

Right: The MagnetoSpeed Display.

For more information about MagnetoSpeed Chronographs, go to magnetospeed.com.

MagnetoSpeed V3 about twice as much. Once accessories like the CED infrared light and tripod are considered, the CED M2 falls somewhere between the two MagnetoSpeed offerings in price. The two offer broadly similar feature sets, with V3 winning slightly for indoor use, and M2 having an edge for guns other than rifles.

Even if you don't handload, a chronograph is a useful asset for making decisions about ammunition. For example, knowing the velocity of a particular commercial load in your personal firearm

allows making a personalized bullet drop chart, more accurate than anything based on the approximate values provided by the manufacturer. You can also test the consistency of an ammunition batch and pick out only the best for further accuracy testing. With surplus ammo, wild variations in velocity would alert you to likely poor storage conditions and unsafe pressure variations. The ability to run your own tests is pretty useful, and modern chronographs make it fairly easy to accomplish.

40 SAFARILAND Equipment Locking System

ELS Quick Attachment Accessory System



Sorry, but the shotshells and magazine pictured do not come with these ELS System components.

4-Shotshell Holder with ELS Attaching Fork (You'll need a Receiver Plate.)
 4 Shell Holder O79-15181 \$58.00

8-Shotshell Holder with ELS Attaching Fork (You'll need a Receiver Plate.)
 8 Shell Holder O79-15182 \$108.00

Mag Pouches (You'll need an Attaching Fork & Receiver Plate or other hardware.)
 AR Mag Pouch O79-19396 \$19.95
 M1A Mag Pouch O79-19397 19.95



2 ELS Attaching Forks O79-16685 \$20.00



2 ELS Receiver Plates O79-16686 \$20.00



2 Forks/2 Plates O79-15184 \$35.00

GRSC Sling Mounts



- A. CAR-15 Ambidextrous CQB Sling Mount with slots O79-18968 \$14.95
- CAR-15 Ambidextrous CQB Sling Mount without slots (not pictured) O79-19170 \$14.95
- B. A2-Style AR-15 CQB Right-Hand-Only Sling Mount O79-19168 \$34.95
- C. Remington 870 Shotgun Ambidextrous CQB Sling Mount O79-19169 \$24.95



\$23.95
 O79-19214

Reduced recoil, 1200 fps 25 per box.
 NOTE: Age verification required to order.

800-223-4570 or 480-948-8009 • FAX 480-998-2786 • 24-Hour On-Line Ordering @ www.bluepress.com

CCW Tactical Shotshell Strippers⁴¹



California Competition Works' Tandem Tactical Strippers can be used to hold either shotshells or AR-15/M4/Mini 14 magazines, or a combination of both by installing or removing the aluminum spacers provided with each stripper. The Tandem Tactical Stripper holds a maximum of eight rounds of 12 Gauge (10 rounds of 20 Gauge) shotshells or two AR-15/M4/Mini 14 magazines. Each Tandem Tactical Stripper features a BLADETECH Tek-Lok™ Universal Belt Clip, four removable aluminum spacers, and the screws and Allen wrench required to install them.

Tandem Tactical Stripper **O79-00303 \$55.00**



California Competition Works' Tactical Strippers are available in three, four or six-shell versions that allow quick access to your shotgun reloads. Engineered to carry up to 3" magnum* shells as well as the longer European shotshells. All CCW Tactical Strippers are equipped with either a belt clip (A. & B.) or a UMS84 attachment device (C. & D.) that will accommodate up to a 2-1/4" duty belt.

- A. Six-Shell Tactical Stripper **O79-18606 \$23.95**
- B. Four-Shell Tactical Stripper **O79-18605 22.95**
- C. Three-Shell Aluminum Stripper* **O79-19475 34.95**
- D. Six-Shell Covered Tactical Stripper **O79-19225 33.95**

*Three-Shell Aluminum Stripper accommodates 2-3/4" shells only.

SUPER VEL®
Ammunition
.38 SPECIAL +P
"Super Snub"
Maximum Stopping Power
For Snubnose Revolvers
90 gr. JHP w/ 1,300 fps from a 1.59" S&W J-Frame

The new
Super Vel.
Hotter.
Faster.
Better.

The original Super Vel Cartridge Company forever changed "police ammunition" with a new style of bullet, the jacketed hollow point. Now, 40 years later, Super Vel is back!

Advertised velocity figures from Super Vel's website are as follows: .380 ACP 80 Gr. Solid Copper Hollow Point **1,100** fps (Walther PP); 9mm 90 Gr. JHP **1,473** fps (GLOCK 43) to **1,632** fps (GLOCK 17L); .38 Special 90 Gr. JHP **1,318** fps (S&W Model 642) to **1,652** fps (S&W Model 27); and .45 ACP 185 Gr. JHP **1,085** fps (S&W M&P) to **1,127** fps (Springfield 1911).

.380 ACP "Pocket Rocket" 80 Gr. S&W (20)	O79-10270 \$24.95
9mm +P 90 Gr. JHP (50)	O79-10023 39.95
.38 Special +P "Super Snub" 90 Gr. JHP (20)	O79-10024 22.95
.45 ACP +P 185 Gr. JHP (50)	O79-10031 53.95

Ed Brown Products 1911 Parts

Two-Piece Guide Rod Assembly
Heat-treated Stainless Steel
May be installed without firearm modification.
O79-10229 \$29.95

Rebuild Kit
for 1911-Style Pistols, STAINLESS (pictured)
O79-10226 \$19.95
BLUE
O79-10225 \$19.95

Grip Screw Bushings
Set of Four for 1911-Style Pistols STAINLESS (pictured)
O79-10228 \$7.95
Set of Four for 1911-Style Pistols BLUE
O79-10227 \$6.95

42 Berry's Manufacturing Preferred Plated Bullets

Description	Stock #	250	500	1000	158 gr. FP-DS*	O79-17539	33.00	64.00	118.00
Bullets for the 7.62 x 39 Cartridge									
.380 Caliber Bullets									
123 gr. RN-DS*	O79-17210	\$42.00	\$81.00	\$150.00					
9 Millimeter Bullets									
100 gr. RN-DS*	O79-17532	24.00	46.00	85.00					
115 gr. RN-DS*	O79-17533	25.00	49.00	90.00					
115 gr. HBRN-TP*	O79-17178	27.00	52.00	96.00					
124 gr. RN-DS*	O79-17534	27.00	51.00	95.00					
124 gr. HBRN-TP*	O79-17272	30.00	57.00	106.00					
124 gr. HBFP-TP*	O79-17385	30.00	57.00	106.00					
147 gr. RN-DS*	O79-17535	31.00	60.00	110.00					
.357 Caliber Bullets									
125 gr. FP-DS*	O79-17536	28.00	53.00	98.00					
158 gr. RN-DS*	O79-17540	33.00	63.00	117.00					
.40 Caliber/10 Millimeter Bullets									
155 gr. HBRN-DS*	O79-17238	36.00	70.00	130.00					
165 gr. FP-DS*	O79-17232	36.00	70.00	130.00					
165 gr. HBFP-DS*	O79-17271	41.00	79.00	146.00					
180 gr. FP-DS*	O79-17542	38.00	74.00	137.00					
180 gr. RN-DS*	O79-17515	35.30	68.26	127.00					
.45 Caliber Bullets									
185 gr. HBRN-DS*	O79-17543	41.00	78.00	145.00					
185 gr. FP-DS*	O79-17516	35.30	68.26	127.00					
200 gr. HBFP-DS*	O79-17517	45.00	78.00	146.00					
230 gr. RN-DS*	O79-17549	42.00	80.00	149.00					
.44 Caliber Bullets									
240 gr. FP-DS*	O79-17545	39.00	76.00	140.00					

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

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52 gr. HPBT MatchKing	100/box	O79-10178	\$25.95
55 gr. BlitzKing	100/box	O79-14458	28.95
69 gr. TMK	100/box	O79-80015	29.95
69 gr. HPBT MatchKing	100/box	O79-13007	27.95
77 gr. TMK	100/box	O79-80016	35.99
77 gr. HPBT MatchKing	500/box	O79-18171	157.95

6mm/.243 Caliber

70 gr. HPBT MatchKing	100/box	O79-12386	30.95
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6.5mm

123 gr. HPBT	100/box	O79-14459	44.95
142 gr. HPBT	100/box	O79-14460	46.95

7.62mm/.308 Caliber

125 gr. HP	100/box	O79-14448	39.95
155 gr. TMK	100/box	O79-80018	48.00
155 gr. HPBT Palma	100/box	O79-18160	39.95
168 gr. TMK	100/box	O79-80017	47.00
168 gr. HPBT MatchKing	100/box	O79-10177	42.95
175 gr. HPBT MatchKing	100/box	O79-17481	44.95

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.32-20 Win.	O79-31282	25.00	116.00	224.00
9mm	O79-31277	17.00	79.00	152.00
.38 Short Colt	O79-39919	20.00	91.00	175.00
.38 Special	O79-31278	18.00	80.00	154.00
.38 Super +P	O79-31276	20.00	90.00	173.00
.38 Super Comp	O79-30257	20.00	90.00	173.00
.357 SIG	O79-30528	22.00	102.00	196.00
.40 S&W	O79-31283	20.00	93.00	180.00
10mm	O79-31281	21.00	98.00	188.00
.44 Special	O79-31280	24.00	111.00	214.00
.45 ACP	O79-31284	22.00	99.00	190.00
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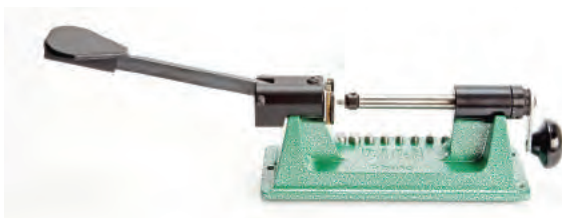
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9mm RNFP 147 gr.	O79-15259		43.00	80.00	9mm RN 147 gr.	O79-15044	47.00	88.00	
.38/.357 RN 125 gr.	O79-15261		40.00	74.00	9mm FP 147 gr.	O79-15333	47.00	88.00	
.38/.357 RNFP 125 gr.	O79-15307		40.00	74.00	9mm/.38 Super RN 160 gr.	O79-15397	52.00	97.00	
.38/.357 SWC 158 gr.	O79-15263		43.50	81.00	.38/.357 RNFP 100 gr.	O79-15859	41.00	76.00	
.38/.357 RN 158 gr.	O79-15292		43.50	81.00	.38/.357 FP 105 gr.	O79-15860	42.00	77.00	
.38/.357 RNFP 158 gr.	O79-15264		43.50	81.00	.38/.357 FP 125 gr.	O79-15879	42.00	79.00	
.40/10mm FP 140 gr.	O79-15265		42.00	78.00	.38/.357 RNFP 130 gr.	O79-19679	44.00	81.00	
.40/10mm SWC 175 gr.	O79-15266		50.00	92.00	.38/.357 DEWC 148 gr.	O79-15880	47.00	88.00	
.40/10mm FP 180 gr.	O79-15267		50.50	94.00	.38/.357 RN 158 gr.	O79-15045	52.00	97.00	
.40/10mm RN 200 gr.	O79-15285		49.00	91.00	.38/.357 SWC 158 gr.	O79-15881	52.00	97.00	
.44 RNFP 180 gr.	O79-15283		50.50	94.00	.38/.357 RN 160 gr.	O79-15400	52.00	97.00	
.44 RNFP 200 gr.	O79-15274		53.00	98.00	.40/10mm FP 140 gr.	O79-15335	47.00	87.00	
.44 RNFP 240 gr.	O79-15275		60.00	110.00	.40/10mm RNFP 165 gr.	O79-19677	55.00	101.00	
.44 SWC 240 gr.	O79-15276		60.00	110.00	.40/10mm SWC 175 gr.	O79-15336	57.00	106.00	
.45 SWC 200 gr.	O79-15270		53.00	98.00	.40/10mm FP 180 gr.	O79-15337	58.00	107.00	
.45 RN 230 gr.	O79-15271		57.00	106.00	.40/10mm RN 180 gr.	O79-10029	58.00	107.00	
.45 Colt RNFP 180 gr.	O79-15295		51.00	94.00	.40/10mm RN 200 gr.	O79-15338	60.00	112.00	
.45 Colt RNFP 200 gr.	O79-15272		53.00	98.00	.40/10mm FP 220 gr.	O79-15855	66.00	123.00	
.45 Colt RNFP 250 gr.	O79-15273		63.00	118.00	.44 RNFP 200 gr.	O79-15882	60.00	112.00	
		Stock #	250	500	.44 SWC 240 gr.	O79-15891	69.00	129.00	
.45/70 Govt. RNFP 405 gr.	O79-15321		\$64.00	\$120.00	.45 SWC 185 gr.	O79-15856	58.00	108.00	
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.380 RN 95 gr.	O79-15393		40.00	74.00	.45 SWC 200 gr.	O79-15340	60.00	112.00	
9mm RN 115 gr.	O79-13150		41.00	76.00	.45 RN 230 gr.	O79-15401	66.00	124.00	
9mm CN (conical) 124 gr.	O79-15075		42.00	78.00	.45 RN No Lube Groove 230 gr.	O79-19678	66.00	124.00	
9mm FP 125 gr.	O79-15396		42.00	78.00			Stock #	250	500
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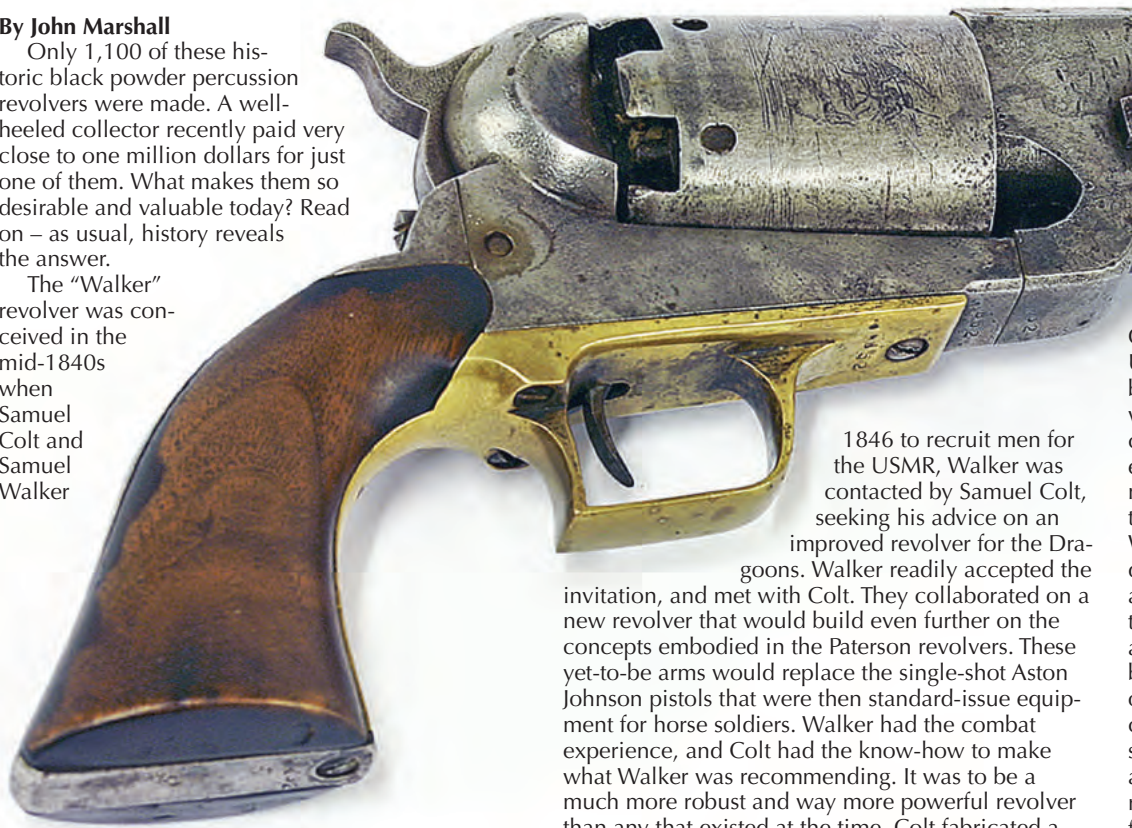


CLASSIC FIREARMS: The U.S. Mo

By John Marshall

Only 1,100 of these historic black powder percussion revolvers were made. A well-heeled collector recently paid very close to one million dollars for just one of them. What makes them so desirable and valuable today? Read on – as usual, history reveals the answer.

The “Walker” revolver was conceived in the mid-1840s when Samuel Colt and Samuel Walker



1846 to recruit men for the USMR, Walker was contacted by Samuel Colt, seeking his advice on an improved revolver for the Dragoons. Walker readily accepted the

invitation, and met with Colt. They collaborated on a new revolver that would build even further on the concepts embodied in the Paterson revolvers. These yet-to-be arms would replace the single-shot Aston Johnson pistols that were then standard-issue equipment for horse soldiers. Walker had the combat experience, and Colt had the know-how to make what Walker was recommending. It was to be a much more robust and way more powerful revolver than any that existed at the time. Colt fabricated a wooden model of the gun for Walker's approval. Walker asked Colt if he could produce 1,000 revolvers within three months to equip his troops. Colt, perhaps too optimistically, replied that he could. Arrangements were quickly made for Colt to meet with President James K. Polk in late December to propose providing new revolvers that would meet the specifications he and Walker had agreed upon.

President Polk accepted Colt's proposal, and directed Secretary of War William Marcy to order 1000 new revolvers from Colt. In possession of a contract from the United States Ordnance Department but (secretly) lacking a suitable production facility, Colt turned to the Whitneyville Armory in Connecticut to manufacture the revolvers. Eli Whitney Jr. owned and had been running that facility since 1841. He agreed to produce 1,100 revolvers for Colt, and these were made within six months. The extra 100 revolvers, when sold on the civilian market, would help Colt finance his own production facility in Hartford, and would establish his new company as a major player in the firearms industry.

When the manufacture of the revolvers was completed, they were to be issued as a pair for each man in the Mounted Regiment. The revolvers were marked “A” through “E” companies, and appropriately serial numbered. The first general-issue Walker

first met. At the time, Sam Colt was a penniless firearms inventor. He had produced his first revolvers at Paterson, New Jersey, but went bankrupt from the venture. Army captain Samuel Hamilton Walker was a young former Texas Ranger who was well regarded as a skilled leader. He was born on February 24, 1817 in Toaping Castle, Maryland, the fifth of seven children. Walker had enlisted in the Washington City Volunteers to fight in the Creek Indian campaign in Alabama in 1836, and after mustering out, continued to work as a scout in Florida. In 1842, he went to Galveston, Texas, and fought against a Mexican invasion there. He was captured and marched as a prisoner of war to Mexico City. After two years of imprisonment, he escaped to Louisiana and then went back to Texas. There, in 1844, he joined the Texas Rangers and was soon promoted to captain. During his service with the Rangers, he had gained some experience with Colt's Paterson revolvers, as the Republic of Texas had been the major purchaser of those five-shot .36 caliber revolvers.

In 1846, the Rangers were absorbed into the U.S. Army, and Walker was made a captain of Dragoons (the term then used for horse-mounted soldiers) in the newly formed U.S. Mounted Rifles. While temporarily assigned to Washington, D.C. in December

Model 1847 Colt Walker Revolver



Colts and related accoutrements were received at the U.S. Ordnance Depot in Vera Cruz, Mexico, in October 1847, the guns marked for "C" company. Walker wrote in that year that the gun was "as effective as a common rifle at 100 yards and superior to a musket even at 200." Although opinions differ on this report, most believe that one of the first to receive a pair of the guns prior to their general issue was Captain Walker himself as a gift from Samuel Colt. Others doubt that he got them before he was killed in action. Again as a matter of controversy, it is believed that he actually effectively used his guns in combat, and that he was carrying them for a few weeks before and during the time he was killed at age 30 on October 9, 1847 at the Battle of Juamantla, Tlaxcala in Mexico. Walker's tragic end was yet another subject of controversy – legend says he was killed by a lance, while a number of others more reliably reported that he died as the result of a shotgun blast from a balcony. Regardless, at least one of the guns believed to have been actually carried by Walker has survived. I'm pleased that I had the privilege of personally handling it at an NRA convention in Phoenix years ago. Talk about holding history in your hands!


Captain Walker's remains were moved to San Antonio, Texas, in 1848. On April 21, 1856, as part of an anniversary memorial to the battle of San Jacinto, he was re-buried in the Odd Fellows' cemetery in San Antonio as a revered hero of the State of Texas.

Now let's examine the historic Model of 1847 Colt Walker revolver in detail. It was quite large, a "horse pistol" much too heavy to be lugged around comfortably on one's person, but designed for carry in holsters attached to saddles. With a capacity of six shots, it weighed 4.5 pounds unloaded, and had a 9-inch barrel. It fired a .44 caliber conical bullet, or a round ball. It had a large loading lever under the barrel and was fitted with a brass grip frame with a square-back wide-bottom trigger guard. The one-piece walnut grip section was stamped with an inspection cartouche. The rear sight was a simple V-shaped notch in the hammer nose. The barrel and iron backstrap were blued, while the upper frame and hammer were case hardened and the cylinder was left bright. The cylinder was etched with a battle scene of an 1844 Texas Ranger engagement with Indians as described by Captain Walker. Colt had

commissioned Waterman L. Ormsby, a renowned New York engraver, to design the etching. This revolver was often regarded as the world's most powerful repeating handgun until Smith & Wesson introduced the .357 Magnum revolver in 1935.

The big revolvers were not without problems. These included ruptured cylinders upon firing. Such instances were probably caused by inadequate early metallurgy, powder spilled across the mouths of the chambers, and soldiers unfamiliar with revolvers. Some even loaded the conical bullets backwards. About 300 of the original 1,000 were returned for ruptures. Although the chambers could each accommodate 60 grains of black powder (a rifle load), Colt recommended only 50 grains be loaded. Also, lard was needed to be loaded into the chambers on top of each bullet after loading to prevent a spark from firing all chambers at once. This was inconvenient, neglected or impossible during combat conditions. Then there was an ineffective loading lever catch that as often as not allowed the lever to drop down under recoil, requiring its re-positioning after virtually every shot. The soldiers' "field fix" was placing a rawhide loop around the barrel and lever, to keep the lever from dropping and locking up the action.

After the Mexican-American War, the remaining Walker Colts were given hard use on the American frontier. Very roughly, only about 200 are known to survive today, in varying conditions from rusted "relic" to, amazingly, excellent. One pristine-condition specimen sold at auction in Fairfield, Maine in 2008. Its auction price to an unknown bidder was \$800,000 plus a 17 percent commission, bringing the total price to the buyer to \$920,000. This prized gun, still in original condition, was first issued at Vera Cruz to Private Sam Wilson, a former Texas Ranger who was killed in the war. It had been owned and kept well-cared-for in the seller's family for generations.

Today, the closest most collectors will come to owning one of these monster handguns will be to settle for a replica. Some have been made under the Colt name, while others have been produced by firms specializing in clones of original arms. Prices on these vary from under \$500 to over \$1,000. Although I have not fired one, one owner has reported a "thunder clap" from the discharge that was startling to experience. The originals are among the most classic and desirable U.S. martial arms extant. 

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SHORT STORY

Mossberg 590® 20 Gauge Shockwave

Reviewed by Peter Caroline

It's 3:00 a.m. and you suddenly wake to the sound of uninvited guests. Ideally, you should have an appropriate tool to deal with the situation. A pistol is handy, but most pistol rounds will penetrate wallboard, etc., and end up in inappropriate locations. Rifle bullets, even more so, and a rifle can be a bit unwieldy indoors. Most shotguns are also lacking in close-quarters maneuverability. Clearly, there should be a more feasible solution. And now there is.

Mossberg's new pump-action hallway cleaner *du jour* is entitled the 590 Shockwave. Please be aware, under no circumstances should you refer to it as a shotgun. Shotguns with a barrel length of less than 18" are NFA regulated and require lengthy paperwork, a \$200 tax stamp and a great deal of patience. The Shockwave, with its 14" cylinder-bored barrel is, in the parlance of the ATF, a "Firearm" that just happens to fire shotshells. And if you find that confusing, you're in good company. From a federal standpoint, the Shockwave can be sold over the counter with no paperwork other than the usual Form 4473. Be aware, however, that some states or local jurisdictions have their own opinion as to what is or is not legal. Damn spoilsports.

The Mossberg 590 20 Gauge Shockwave is basically a smaller version of the company's time-honored full-size 590 series, and weighs just a bit less than five pounds. Mossberg originally introduced it in 12 Gauge, but for those of us less enamored of pain, a 20 Gauge version is now available (there is also a .410 gauge, for those whose friends would not let them buy a Judge). The elongated "Raptor" grip, reminiscent of that of a flintlock "pirate pistol," is not simply a stylist's exercise. It serves both ergonomic and legal purposes. It is, at least for me, far more comfortable under recoil than the usual, nearly vertical pistol grip. In terms of federal regulation, it brings the overall length to a little more than 26 inches,

which enables the gun to be classified as a "Firearm," which does not invite the usual torrent of NFA hoohah.

The Shockwave is a formidable close-quarter defensive implement, and the ergonomic details are well thought out. The ambidextrous thumb safety is mounted on the tang and operates easily. The magazine holds five 2-3/4" shells, plus one in the chamber, if you so desire. The deeply grooved fore-end offers a non-slip surface, even with sweaty hands. It is absolutely imperative that you practice slipping your hand *inside* the nylon strap on the fore-end when you're ready to use the gun. Failure to follow this rule can result in more than embarrassment.

Very obviously, the Shockwave is designed for firing from alongside the chest or the waist. Unlike today's AR and AK pistols, which feature a "non-shoulderstock," firing from a position at eye level will be an exceedingly unpleasant and highly educational experience. With some practice, the Shockwave can be fired effectively from the hip. One useful accessory is a laser sight, which will indicate immediately if you are on target. GG&G (gggaz.com) sells a Mossberg 590 scope mount, accompanied by a handy little LaserLyte CM-MK4 Center Mass Rail Laser. This can be very helpful; less so if you're in bright daylight.

Shooting the 20 Gauge Shockwave is actually a lot of fun. The recoil is not at all bothersome, and the action works quite smoothly. I would prefer an action with no disconnecter, such as in the old Winchester pumps, where you just held the trigger back and cycled the fore-end, but I'm sure that nowadays that would set some liberal legislator's hair on fire. Anyway, I plan to replace my current front door coach gun with the Shockwave. MSRP is \$455, but real-world prices are lower.

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My First GSSF Match



By Connie Bowlby

In March of this year, I had the opportunity to join friends at a GSSF (GLOCK Sport Shooting Foundation) match in Davis, California. In order to participate, you must join GSSF and shoot a GLOCK pistol at the match. Check out their website for membership and match information at

gssfonline.com. I was excited to try another type of shooting besides ASI and Steel Challenge. This being the second time I have flown with my guns, I was a little nervous as the TSA agent swabbed my suitcase and opened my gun case, but everything went as planned. I was able to fit my three GLOCKS into one hard-sided case like a jigsaw puzzle. He took my bag and I was off to the security line.

I arrived in San Jose, California late Saturday afternoon. My friend Andrew and I enjoyed an early dinner at the home of our friends Erin and Young. Andrew and Young had been to the Yolo GSSF match twice before and

had some great advice for me. They promised me I would win a prize at the match. They explained that GLOCK gives out a generous selection of prizes including, cash, membership renewals, knives, and of course pistols. The prize for first

place in each division is a certificate redeemable for a free GLOCK pistol. After winning four matches a shooter is considered a GLOCK Master and competes with other Masters at a higher level for prizes. Cash awards are given for second and third places as well as several random drawings. I was skeptical about winning anything at my first match. The prizes post on the website about a month after the match. This is part of the fun and excitement checking the website repeatedly to see if you have won a prize.

Davis is located about two hours northeast of San Jose. It was a chilly but beautiful Sunday morning. We could feel the excitement build as we made our way to the Yolo Sportsman Association. After stopping for coffee,

“Sport shooting has become a passion for me.”

we drove up the 605 over Sunol Pass and descended in to a thick fog. Crossing over the Carquinez Strait brought us back into the sunshine. Off in the distance we could see the Ghost Fleet of Navy ships awaiting the scrap yard.

The registration area at the match is a busy place. I was glad we pre-registered and were able to get in the short line to check in and receive our printed score-card labels. This saved a lot of time. All checked in, we bought some fun GLOCK apparel at the merchandise table. Cleaning mats, hats, T-shirts, and other GLOCK items are available at discounted prices.

At each stage there is a table with a book to sign in. Next, you choose the order in which you plan to shoot each gun and your score sheet is placed on the tree stand. Now you wait your turn and watch others shoot as your name moves up. I learned that the three stages are pretty much the same at each match however, the distances and the order you engage may be slightly different. GSSF uses NRA D-1 cardboard targets. The three stages include "GLOCK 'M'" which is four targets with two rounds each, varying at 7-15 yards and one steel popper that must fall. "5 to GLOCK" is five targets with two rounds each, varying from 5-25 yards. The third stage is "GLOCK the Plates" which is six, eight-inch steel targets at 11 yards. Shooters fire four strings on the steel stage and three strings each on the other two stages. The website recommends you bring 100 or more rounds per division you will shoot as they do not sell ammunition at the matches. The matches are run by GLOCK professionals and volunteers from the host club. They did a great job keeping the stages moving and helping everyone to enjoy themselves. They are especially helpful with new shooters. You will also find a GLOCK Armorer at each match who will diagnose and repair your pistol free of charge.

I decided to shoot the steel stage last because those little plates can get in your head. I did very well with my GLOCK 34 with a Vortex Venom 6 MOA optic in the Unlimited Division. I was fast and accurate, and the range officers were very complimentary after my 5 to GLOCK stage. I didn't do as well in the other divisions including the GLOCK Girl side match. This is a separate division where we ladies compete against each other. It was really great to see a large turnout of women at the match. This is a huge part of the fun for me, meeting and encouraging fellow women shooters.

Unfortunately, the match ran longer than usual. Because of the rain on Saturday, more shooters

showed up on Sunday. We had to leave a bit early for the two-hour drive back to San Jose so I would make my return flight to Seattle. Andrew was able to finish the entire match, but Young and I were unable to finish the last stage. A bit disappointing, but I felt really good about how I performed overall.

The scores posted the Tuesday morning after the match. I placed 6th in the Unlimited Division! In the "GLOCK Girl" side match, I ended up 13th out of 24 women. I was very happy with this finish for my first GSSF match. Now we had to wait about a month for the prizes to post. Have they posted? Who about now?

The morning they posted, my friends and I had a group text going. I looked quickly at the spreadsheet on the GSSF website on my tiny iPhone screen and did not see any prizes listed next to my name. I texted back, "oh well better luck next time." Andrew quickly texted me "check again!" I was at work and couldn't respond. My Apple watch kept buzzing and I could read the texts going back and forth between Andrew and Young.

They quickly realized I had won not one, but TWO pistols! One was a random drawing and the second was a random drawing specifically for new members. I could not believe my luck! Andrew won \$100 for a 2nd-place finish and two \$50 prizes in random drawings. I guess they were right. GLOCK is very generous!

I learned a lot from this experience. The planning that goes into traveling to a match and the specific skills I need to practice. I shoot well with my optic but I need more practice with iron sights on my GLOCK 17 before the next match I plan to attend in Dundee, Oregon. Staying in the moment – and not analyzing my scores as I get them – helped me to remain calm and focused on the next stage.

GSSF holds matches all over the country. If you are planning a trip, check the website first. There may be a match very close to your destination. How fun would it be to add a day of shooting to an already fun vacation trip, or better yet, to a dull business trip? I found it very exciting to be surrounded by so many people who enjoy GLOCKS and share a similar commitment to sport shooting. Sport shooting has become a passion for me. It was a rewarding experience to challenge myself and push outside my comfort zone. I plan to attend more GSSF matches and explore other shooting disciplines to continue my path down this exciting road to being a better competitor. Hope to see you out there.



50 "Big Fifty Reloader"

STANDARD FEATURES:

- 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...**
\$1119⁹⁵
079-50000

Now Available!
.408 CheyTac Conversion
079-50204 \$149.95
(Dies NOT Included)



Total price as pictured here with optional accessories: \$2789.75

.50 BMG Carbide Size Die	079-50075	\$969.95
.50 BMG Case Trimmer	079-50050	\$399.95
BFR Mounting Post (50.5" High)	079-50150	\$289.95
BFR Mounting Hardware Kit	079-50140	\$9.95

BFR Accessories

A. 50 BMG CASE TRIMMER ASSEMBLY

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.

079-50050, \$399.95



B. 50 BMG CARBIDE SIZE DIE

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.

079-50075, \$969.95



C. 50 BMG POWDER MEASURE ADAPTER

For use with the RCBS .50 BMG powder measure.

079-50125, \$77.95



D. 50 BMG PRIMER SEATING DIE

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.

079-50200, \$149.95



E. 50 BMG PRIMER POCKET SWAGER

Makes it easy to remove the military crimp. **079-50001, \$334.95**

E.(1) PRIMING CONVERSION

Converts Swager to Priming System. **079-50003, \$79.95**

F. 50 BMG PRIMING SYSTEM

Allows off-the-machine primer seating. **079-50002, \$334.95**

F.(1) SWAGER CONVERSION

Converts Priming System to Swager. **079-50004, \$79.95**



RCBS .50 BMG LOADING ACCESSORIES

.50 BMG Powder Measure	079-21896, \$114.95
.50 BMG Seat/Crimp Die	079-21895, \$139.95

EXTRA "BFR" TOOLHEADS **079-19831, \$189.95**



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

"Plan B" Day Planner **O79-10252 \$24.95**



SACK-UPS

Sack-Ups Protective Gun Sacks

Sand Viper AR-15	O79-17378	\$28.99
Sand Viper M24 Bolt Rifle	O79-17348	28.99
Handgun, 13.5" Gray	O79-17249	7.99
Handgun, 13.5" Black	O79-17250	7.99
Handgun, 13.5" Natural	O79-17252	7.99
Shotgun, 42" Black	O79-17253	10.99
Rifle/Shotgun, 52" Gray	O79-17247	8.99
Rifle/Shotgun, 52" Black	O79-17248	10.99
Rifle/Shotgun, 52" Natural	O79-17251	8.99
Muzzleloader, 72" Gray	O79-17254	11.99
Shotgun Rcvr., 24" Gray	O79-17257	8.99
Shotgun Bbl., 36" Gray	O79-17256	8.99

Sack-Ups Old West Gun Protection

Single-Action Revolver	O79-18000	\$8.99
Lever-Action Carbine 42"	O79-18001	10.99
Buffalo Rifle 48"	O79-18003	10.99

YOU Can Wear The "Dillon" Brand



Dillon Precision, Long Sleeve

Navy, Large	O79-18507	\$19.95
Navy, XL	O79-18508	19.95
Navy, XXL	O79-18509	20.95
Navy, XXXL	O79-18510	22.95
Gray, Large	O79-18523	19.95
Gray, XL	O79-18524	19.95
Gray, XXL	O79-18525	20.95
Gray, XXXL	O79-18526	22.95
Black, Large	O79-18515	19.95
Black, XL	O79-18516	19.95
Black, XXL	O79-18517	20.95
Black, XXXL	O79-18518	22.95

Dillon Precision, Short Sleeve

Navy, L	O79-18511	\$12.50
Navy, XL	O79-18512	12.50
Navy, XXL	O79-18513	14.50
Navy, XXXL	O79-18514	14.50
Gray, Large	O79-18527	12.50
Gray, XL	O79-18528	12.50
Gray, XXL	O79-18529	14.50
Gray, XXXL	O79-18530	14.50
Black, Large	O79-18519	12.50
Black, XL	O79-18520	12.50
Black, XXL	O79-18521	14.50
Black, XXXL	O79-18522	14.50

Dillon's 1911 Action Impact Reducers



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

Action Impact Reducers (6 ea.) **O79-20516 \$4.95**

Dillon Bushing Wrench



O79-11049 \$2.50

THINKING ABOUT BURYING SOME GUNS?

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 bags, 1 card)	O79-21435	\$16.95
4-ounce bag	O79-14694	4.95
2-ounce bag	O79-14695	2.95
Humidity Indicator Card, 6 pack	O79-21523	4.95



Open 7-6 MST, M-F; 8-3 Sat. • VISA, MasterCard, Discover, C.O.D. • Shipping and HazMat Not Included

52 REDDING Reloading Dies & Accessories



Micrometer-Adjustable Competition Seating Dies (These are individual dies.)

Competition Pistol Seating Dies

9mm	O79-10671	\$91.95
.38 Super Auto	O79-10672	91.95
.38 Sp./357 Mag.	O79-10673	91.95
.40 S&W/10mm	O79-10674	91.95
.44 Sp./44 Mag.	O79-10675	91.95
.45 ACP	O79-10676	91.95
.45 Colt/.454 Casull	O79-10677	91.95

Competition Rifle Seating Dies

.45-70 Gov't	O79-11197	\$91.95
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Complete Three-die sets - Size, bell, seat

.32 ACP	O79-15521	\$106.00
.32-20 Winchester	O79-11906	106.00
.38-40 Winchester	O79-11838	140.00
.38-55 Win./Ballard	O79-19106	140.00
.44-40 Winchester	O79-11692	78.00
.45-70 Gov't	O79-12700	106.00
.460 S&W	O79-10319	106.00

Complete Two-Die Sets

.204 Ruger	O79-12547	\$78.00
.22 Hornet	O79-11484	78.00
.220 Swift	O79-12182	78.00
.22-250	O79-15761	78.00
.224 Valkyrie	O79-10316	106.00
.243 Winchester	O79-15762	78.00
.243 WSSM	O79-11193	47.95
6mm Creedmoor	O79-10315	106.00
.25-06 Remington	O79-12183	78.00
.25 WSSM	O79-11194	82.35
.260 Remington	O79-09997	78.00

.270 Winchester	O79-10822	78.00
.270 WSM	O79-18337	47.95
6.5 Creedmoor	O79-71005	78.00
6.5 Grendel	O79-19893	140.00
6.5 x 55mm	O79-11353	78.00
6.8 SPC	O79-12548	106.00
7 x 57mm Mauser	O79-11212	78.00
7mm WSM	O79-18339	64.95
7mm Rem. SA UM	O79-18338	64.95
7mm RUM	O79-18340	64.95
7mm Rem. Mag.	O79-11775	78.00
7mm-08 Remington	O79-12041	78.00
7.5mm Swiss	O79-09995	140.00
7.62 x 39mm	O79-12045	106.00
.30-30 Winchester	O79-29020	78.00
.30-40 Krag	O79-11835	140.00
7.62 x 54mm	O79-09994	106.00
.300 AAC Blackout	O79-12550	106.00
.300 WSM	O79-15763	78.00
.300 Rem. SA UM	O79-18341	156.00
.300 RUM	O79-18342	78.00
.300 Weatherby	O79-11354	78.00
.300 Win. Mag.	O79-12046	78.00
.303 British	O79-11691	106.00
8 x 57mm Mauser	O79-09996	78.00
.338 Win. Mag.	O79-11774	78.00
.338 Lapua Mag.	O79-21354	140.00
.458 SOCOM	O79-10320	140.00

Individual Dies: Neck-Size-Only Dies

.223 Remington	O79-10164	\$53.00
.22-250	O79-11184	53.00
.224 Valkyrie	O79-10318	71.00

.243 Winchester	O79-10172	53.00
6mm Creedmoor	O79-10317	71.00
.25-06	O79-11336	53.00
.260 Remington	O79-09993	53.00
.270 Winchester	O79-11806	53.00
7mm Rem. Mag.	O79-11392	53.00
.308 Win./7.62	O79-10165	53.00
.30-06	O79-11763	53.00
.300 Win. Mag.	O79-11108	53.00

Crimp Dies

.32 S&W/H&R Mag.	O79-11747	\$27.95
.45-70 Gov't	O79-11977	35.95

Powder Measure, Reloading Accessories

Match-Grade Model 3 BR Measure	O79-10121	\$184.00
Large (7.5") Powder Reservoir	O79-10123	\$16.00
X-Large (10") Powder Reservoir	O79-10124	\$19.00
Powder Trickler	O79-11986	\$38.00
Stuck Case Removal Kit	O79-12186	\$28.00

Specialty/Custom Die Sets

.50 AE	O79-14514	\$49.95
(Incl: RCBS steel size, expander, seat/crimp)		
.500 S&W	O79-11114	\$49.95
(Incl: RCBS steel size, expander, seat/crimp)		
RCBS Carbide .500 S&W Size Die only	O79-19923	\$40.95

Dillon's Bench Wrench Fits 1" Die Lock Rings



A characteristic of virtually all progressive reloading machines, regardless of brand, is that the dies are set rather close together. When you are first setting up a "naked" machine, there is plenty of wrench room, but if you have a need to adjust a die afterward, it often requires a delicate touch to maneuver a lock ring on a crowded toolhead.

Dillon Precision has addressed this in two ways. We now offer new 1" die lock rings and a 1" Bench Wrench to fit them. This combination gives much more room to

re-adjust dies after they're already mounted. The opposite end of our new wrench is a 7/16" box-end for adjusting the Powder Bar of any Dillon Powder Measure. Our new lock rings fit any standard 7/8" x 14 dies.

1" Dillon Die Lock Ring	O79-14067	\$1.60
5-Pack of Die Lock Rings	O79-10669	4.95
1" Dillon Bench Wrench	O79-10842	7.95
(Buy two or more 1" Bench Wrenches for \$7.10 each)		
Wrench/Lock Ring 5-Pack	O79-10668	9.95

Grace USA Gun Care Tool Set 53



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 **O79-10680** **\$99.95**

More Great Tools From Grace USA!

The **9-Piece Ball-End Allen Head Screwdriver Set** includes the following sizes: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", and 3.5 mm. Each is constructed of US 8650 Chromium-Vanadium steel alloy and is proudly Made in USA!

Ball-End Allen Set **O79-15063** **\$49.95**

The **7-Piece Steel Roll Pin Punch Set** includes the following sizes: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", and 7/32". Each is proudly Made in USA!

Roll Pin Punch Set **O79-15065** **\$39.95**

Bondhus Hex Key Sets



Ball-end set **O79-13286** **\$12.95**
 Gorilla Grip Sm. **O79-16822** **5.45**
 Gorilla Grip Lg. **O79-16823** **6.35**
 Gorilla Grip Set **O79-22142** **10.75**

Secure Firearms Products Recoil Spring Tester



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.

O79-15305 **\$39.95**

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.

O79-15434 **\$7.95**



Grace USA Gunsmith Hammer and Punch Sets

8 oz. Brass Hammer **O79-14969** **\$14.95**
 16 oz. Brass Hammer **O79-15069** **18.95**
 Brass Punches (8-Pc.) **O79-14968** **31.95**
 Steel Punches (7-Pc.) **O79-15070** **31.95**
 8 oz. Brass Hammer & 8-pc. Brass Punch Set **O79-21655** **39.95**



The **Tru-Weight Trigger Tension Scale** has a range from eight ounces to eight pounds. A unique weight indicator remains at the exact point of trigger release, making it easier to read your trigger pull pressure.

O79-14838 **\$26.95**

Barrel-Lite®

O79-10529
\$4.95



54 The National Target Company, Inc. Targets

Pistol Targets: 100 per package

NRA Paper D-1 "Tombstone" Target 23"x35"	079-18388	\$44.00
IDPA Paper Practice Target 22"x34"	079-15735	39.95
USPSA/IPSC Paper Practice Target 22"x35"	079-15836	39.95
50 Foot TIMED/RAPID FIRE 10.5"x12"	079-15832	12.00
Competition 50 Foot SLOW FIRE 10.5"x12"	079-15831	12.00
Competition 25 Yard SLOW FIRE 10.5"x12"	079-13096	12.00
Police B-34 (Silhouette) 25 Yard 14"x24"	079-13163	17.00
Police BH-21 (Silhouette) 25 Yard 22.5"x35"	079-10094	37.00
Competition 25 Yard RAPID FIRE 21"x24"	079-12839	24.00
Competition 50 Yard SLOW FIRE 21"x24"	079-10041	24.00
Police B-27 (Silhouette) 50 Yard 22.5"x35"	079-10670	37.00

Rifle Targets: 100 per package

Small Bore Rifle 100 Yard 14"x14"	079-12430	\$11.00
High Power 200 Yd. 21"x24" (600 Yd. reduced)	079-12650	46.00
ST-4 100 Yard Precision Rifle Target 15"x17"	079-13679	16.00

Replacement Center 100 per package

Pistol 25 Yard B8P Repair Center 10.5"x10.5"	079-12676	\$7.00
200 Yard Rifle Repair Center 12.75"x12.75"	079-15830	20.00

See Hit Targets 12 per package

SH-B8CRC Pistol 25 Yard Repair Center 10"x10"	079-16328	\$9.00
SH-H-1 8 Inch Sighting Target 10"x10"	079-16329	9.00

Target Pasters

Black, Self-Adhesive, 500 ea.	079-16304	\$3.50
Buff, Self-Adhesive, 500 ea.	079-16309	3.50
Brown, Self-Adhesive, 500 ea.	079-16310	3.50
White, Self-Adhesive, 500 ea.	079-16313	3.50
Orange, Self-Adhesive, 500 ea.	079-16327	3.50

HARTMAN MFG Target Stands

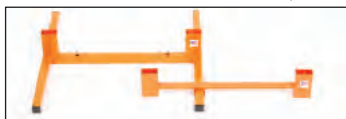


**Rugged! Portable!
Easy-to-Use!**

One Target Stand **079-18237** **\$49.95**
A Pair of Stands **079-74493** **91.95**

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

079-11697 **\$26.99**



A Pair of
Target
Spikes

079-11393
\$26.99

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.

079-15773 **\$19.95**

D•WIPE Towels ESCA TECH, INC.

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 **079-19916** **\$4.95**

D•LEAD Hand Soap ESCA TECH, INC.

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 **079-19915** **\$2.95**



Gunslinger Spring Kits

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

Colt & clones	079-20510	\$26.95
Ruger Blackhawk/Vaquero	079-20511	\$24.95
Rossi/Navy Arms 92 lever guns	079-20513	\$24.95
Stoeger IGA shotgun	079-20514	\$14.95

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 unnoticed 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 today!

079-19495 **\$9.95**

Arredondo Accessories' Multi-Gun Chamber Flags



Made of tough nylon with a melting point of 480 degrees. Kit includes one shotgun chamber flag and one for your AR-15.

079-15485 **\$11.95**

Elzetta

Tactical Flashlight Mounts

Every Elzetta ZFH1500 Flashlight Mount for AR15 rifles and ZSM Tactical Shotgun Flashlight Mount comes with sizing adapters, giving the mount the ability to accommodate flashlights from 0.7 to 1.05 inches (18 to 27 mm) in diameter. This includes flashlights from popular manufacturers such as InForce®, Streamlight®, Pelican®, Laser Devices®, SureFire® and of course, the Elzetta® ZFL-M60. (Sizing Adapters are not required when using an Elzetta ZFL-M60 or other 1-inch lights.) The Elzetta ZSM is made from the same advanced glass-filled polymer that has proven itself in the popular Elzetta ZFH1500.

The NEW Elzetta ZRX Tactical Flashlight Mount is made for flashlights with standard one-inch bodies and will accommodate a range from 0.94 to 1.04 inches (23.8 to 26.4 mm). This includes many popular tactical flashlights including the Elzetta ZFL-M60. The Elzetta ZRX clamping rings are made from Mil-Spec Type III Hard Anodized aluminum, the body is a glass-reinforced polymer and the hardware is steel. The ZRX weighs 1.1oz (32g).

ZFH1500 AR15 Flashlight Mount	079-12020	\$29.95
ZSM Tactical Shotgun Mount	079-18050	39.95
ZRX Tactical Flashlight Mount	079-15487	35.00



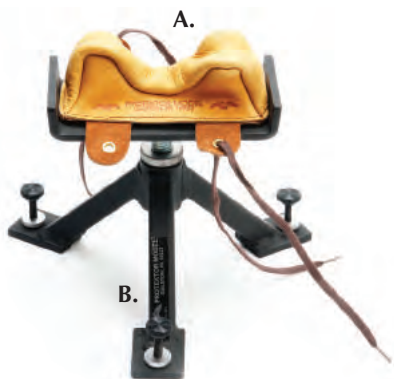
ZFH1500 Flashlight Mount for AR15s

ZSM Tactical Shotgun Flashlight Mount

ZRX Tactical Flashlight Mount

PROTEKTOR MODEL

The Original Leather Sandbag* Rifle Rests



All Protektor Model leather bags are made with the best top grain cowhide available. The welded steel rest is strong enough to stand on and won't break if dropped (*Owl Ear Front Bag sold separately*).

A. Front Bag	079-10880	\$24.00
B. Rifle Rest	079-10883	63.00
C. Std. Front Bag	079-10881	31.00
D. Rear Bag	079-10882	34.00

*Sand not included.

MILDOT MASTER
...a direct path to firing solutions.[®]

Become a master at using a Mil Dot reticle with this ballistic slide rule! Comes with a 24-page instruction manual.

079-14762 \$29.95

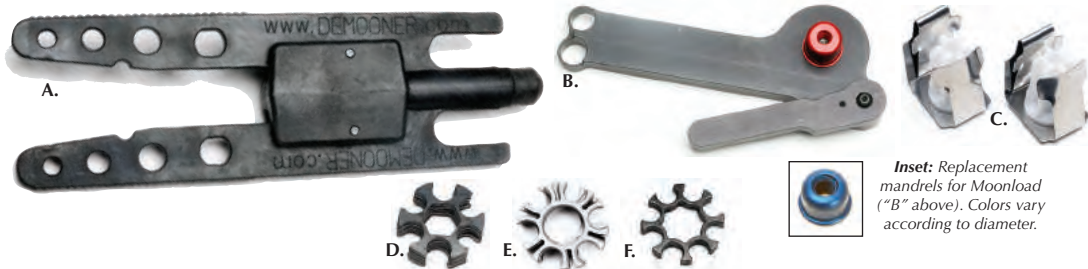
Viking Tactics V-TAC MK1 Sling



Viking Tactics' V-TAC MK1 Sling is quick, instantly adjustable to improve your shooting position, allows shooting from weak-side shoulder, secures the carbine during handgun transitions, and allows hands-free movement in difficult surroundings.

Viking Tactics Sling for CAR-15	079-11961	\$34.95
Viking Tactics Sling for FN-FAL/HK-91	079-11962	40.00

56 California Competition Works' Moon Clip Loading/Unloading Tools & Carriers



Inset: Replacement mandrels for Moonload ("B" above). Colors vary according to diameter.

A. Demooner Tool	079-18169	\$16.95	.590" Repl. MoonLoad Mandrel	079-33400	8.00
B. MoonLoad/Unload 8-Shot .357	079-19490	39.95	.596" Repl. MoonLoad Mandrel	079-33401	8.00
MoonLoad/Unload 6-Shot .45	079-19489	39.95	.620" Repl. MoonLoad Mandrel	079-33402	8.00
(Works with #16510 8-shot EDM .38/.357 moon clips on Pg. 57)			.649" Repl. MoonLoad Mandrel	079-33403	8.00
.483" Repl. MoonLoad Mandrel	079-33395	8.00	C. 6-Shot Mn. Clip Holder (2 ea.)	079-18173	17.90
.493" Repl. MoonLoad Mandrel	079-33396	8.00	D. Blued .45 ACP Mn. Clips (10 ea.)	079-18183	9.80
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.300" high, red 079-18381	.300" high, red 079-18377
.300" high, green 079-18382	.300" high, green 079-18378
Pin-In Front Sight - \$44.95	"Classic" Slip-In Sight - \$44.95
.250" high, Gold Bead 079-18565	.250" high, Gold Bead 079-18567
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N-Fr. Sq. Butt	079-11325
K, L-Fr. Rd. Butt	079-11327
K, L-Fr. Sq. Butt	079-11326



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| .38/.357/.40/10mm (8 rd.) | O79-11742 |
| .41Mag./ .45 ACP (6 rd.) | O79-11748 |
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California Competition Works⁵⁷ .22 LR Speedloader



California Competition Works' 10-Round Speedloader for S&W Model 617 .22 LR Revolvers is ideal for Steel Challenge or Ruger Rimfire Series competition. The speedloaders are machined from 6061 T6 aluminum, then black anodized. The Loading Block (inset photo) is CNC machined from polymer and holds 120 rounds of .22 LR ready for insertion into speedloaders.

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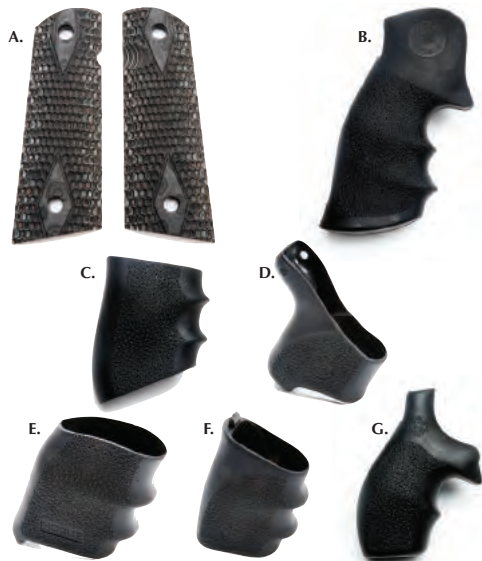
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62 WHY HANDLOAD?

By Duane Thomas

Recently a friend asked me, "Why do you handload?" To me the reasons are so obvious, so much a part of the way I think, I rarely put them into words. By the time I'd gotten through answering his question, I thought, "Wow, that would make a great article for *The Blue Press*."

The classic answer is, "To save money." And that's part of the answer. These days the most popular, and affordable, centerfire handgun cartridge is 9mm hardball, dethroning even the former champ, reloaded .38 Special wadcutters. Having said that, even if we're on the lookout for deals, we can't buy 9mm cheaper than we can handload 9mm. But the cost is close enough, some people do say, "My time is worth more than the difference between buying and handloading." My attitude, the difference is worth my time, because for me it's not just about cost. Cost matters, and rolling our own is more affordable than store bought, this is true. But even if we erased affordability as a consideration – even if handloading cost MORE, which it very much doesn't – I'd still handload, for the following reasons.

POINT OF IMPACT/POINT OF AIM

These days my carry load is the Super Vel 115-gr. JHP +P. In my testing it's accurate, and, despite a considerably more vigorous recoil impulse, hits to the same point of impact/point of aim as my practice/match load. There is the concern that, if a shooter practices with one load and carries another, if the carry load has more recoil than the practice load, they'll be unused to the recoil level of the carry ammo, thus freak out when they have to use it for real. This made sense back when shooters were practicing with .38 wadcutters and carrying full-power .357 Magnums. One great thing about 9mm autopistols, the difference in recoil between standard pressure 9mm and the most rompin' stompin' +P or +P+ ammo we can stuff into the gun is relatively minor. Even 9mm +P and +P+ is, in the overall scheme of things, easily controllable.

Still, I do begin every practice session by running the Hackathorn Wizard Drill with my carry gun, loaded with Super Vel. According to Ken Hackathorn, if you can pass this drill, one rep, with your carry gun, loaded with your carry ammo, cold, no warm-up, you have the skill level with that gun/ammo to be using it for self-defense. As long as I can do that, at the beginning of every practice session, cold, no warm-up, this keeps me in touch with 115-gr. +P recoil and verifies I can shoot well with it, then I figure I'm good to do the rest of the practice session with ammo I can fire five digits-worth a year.

If you decide your practice/match load is going to be factory 9mm hardball, and your carry load something else, will they both hit to the same point of impact/point of aim? Maybe. Maybe not. There is a myth, and I assure you, it is a myth, that the same loads in a particular cartridge/bullet weight will hit to the same POI/POA. Thus the idea, "I'll shoot 230-gr. hardball in practice, and carry 230-gr. hollow-

points, because they'll hit to the same place." It doesn't really work that way. In my testing over the decades, I've seen significant differences in POI/POA between different loads, of the same bullet weight, in the same gun. Doesn't matter if we're saying, "I'll shoot 124-gr. 9mm hardball and carry 124-gr. hollowpoints," or whatnot either, still this is false knowledge. We need to get out on the range, and find out where our practice/match load and our carry load both hit, and if they're not hitting to the same place, obviously of the two, if we handload, the practice match/load is the one we can adjust so they do.

NOISE

There are two basic approaches to running a cartridge at a particular power level, we can use light bullets with a medium-to-slow burning powder, or heavy bullets with a fast burning powder. The two approaches, even at the same power factor, give us very different sorts of recoil. The light bullet/medium-slow powder approach generates fast, snappy recoil. Heavy bullet/fast powder gives slow, pushy recoil, which is what people mean when they say a load feels "soft." Which of these a person prefers is very much an individual choice. Fast, snappy recoil tends to give less muzzle rise, the gun cycles so fast it's like the recoil is over before the gun can move very much, but the recoil is more violent. With slow, pushy, recoil the gun may seem more pleasant to shoot, but, in my experience, it's a bit more "bouncy" so you have to be really grooved-in to get it tracking consistently.

We can make a case for either type of recoil impulse. But where the heavy/fast approach has a huge advantage is in the amount of muzzle blast, i.e. noise the gun generates. A heavy bullet (in 9mm that generally means 147-grain) loaded in front of a fast burning powder will be considerably quieter, and more pleasant to shoot, than 115-gr. or 124-gr. bullets at the same power factor. That might not seem to matter, until you're up against a wall, firing around a barricade, the muzzle blast is bouncing off the barricade to your front, and the wall right next to you, and 115-gr. or 124-gr. 9mm is downright obnoxious.

"Well, I'll just run factory 147-gr. 9mm hardball then." No. Ammo companies have put a lot of effort into loading their ammo with a powder type/charge weight generating a particular velocity. How the ammo sounds is not even on their radar. There are two basic types of pistol powders available: single-base and double-base. Single-base powders are so-called because they're composed primarily of nitrocellulose. Double-base powders contain both nitrocellulose and nitroglycerin. Ammo loaded with a double-base powder is much louder, at the same power level, than ammo loaded with a single-base powder because the former contains nitroglycerin. You want to know a notably quiet, single-base 9mm powder? VihtaVuori N310.

My ammo is so quiet that some people, at matches, have had the attitude I must be firing super-

downloaded wimp ammo. If they were to run every 9mm and its ammo at the match over a chrono, they'd find my loads are generating just as much power as any other, and more than some, they're just doing it in a more efficient fashion. If they wanted to judge a load's power with something other than a chronograph, I would suggest their eyes instead of their ears. If the gun firing the notably quiet load is throwing its shell casings 20 feet, that probably means it's not "wimp ammo." It's handloaded ammo running a bullet/powder combination chosen in part for low muzzle blast.

MAKING POWER FACTOR

Certain factory 9mm hardball loads will not make Minor power factor. While some might say, "Who cares? They never check ammo at a match," the truth is cheaters never prosper. And that "Who cares?" attitude is going to last right up until they run into a match that does have a chrono set up. Which, by the way, is going to be the case at every match at the state level and above. It's really gonna suck when they get to that state/area/national match and have their score not count because their ammo's not legal. When handloading, we can load our ammo to exactly the power level we want.

There is the idea of "power factor plus 5," that we want enough of a velocity cushion we can be sure of making the chrono at a match, but we don't want so much extra velocity we pick up a lot more recoil. Thus if the rules say we need 125 pf, load to 130; if the rules say 165, load to 170. I base how hot I load my ammo on how the gun tracks in recoil, not on trying to just slip by the chrono. For me, in 9mm that seems to be the 135-140 pf range. Believe me, if it worked better for me, I'd be 130ing it along with everyone else.

CONSISTENT VELOCITY

When we fire a gun fast, so much of being able to shoot accurately at speed is built around getting the gun tracking consistently. Our neuromuscular control, our muscle memory (and – before someone points it out – yes, I know muscles don't have memories) needs to be built around doing the same thing every time. We want the ammo giving us, as much as possible, the same recoil impulse, we want the gun moving in the same fashion, the same amount, the same way, every time. The vast majority of factory ammo is notoriously variable, velocity-wise. My 147-gr. 9mm handloads have given me standard deviations of down to 5 feet per second for a 20-round string. That's pretty darn consistent.

MUZZLE FLASH

The vast majority of self-defense shootings take place at night, or otherwise in low light. Ammunition with a lot of muzzle flash has been known to blind the person using it. They pulled the trigger, there was a huge flash of white light, suddenly their night vision was gone, all they could see was a black after-image while someone else kept trying to kill them. Assuming they survived, afterward those folks were not shy about telling anyone who'd listen just how much that experience sucked. Ammo companies responded by loading their premium defense ammo with flash-retardant powders. The cheap generic stuff, not so much.


Part of the Firearms Academy of Seattle's Handgun Master Testis low-light shooting inside the FAS dark house. During certain run-throughs of the FAS Advanced Course containing the Handgun Master Test, I've been the only person in the class to pass the dark house. I've also been the only person in the class without night sights, just plain black. The way I hit in low light with non-illuminated sights is Jim Cirillo's Silhouette Point technique, in which we use the shape of the slide as, in essence, one big sight. With light so low I can barely see the target, and certainly can't see the sights, I put the shape of the gun in the middle of the target and smoothly pull the trigger. Obviously this approach is not going to work if we don't have a solid index, but, assuming we do, it's possible to do some surprisingly fast and accurate shooting in light that dim.

Recently I was doing low-light training with a friend. We were both shooting GLOCK 9mms, he was using factory 9mm ball, I was running my handloads. It was obvious his ammo generated considerably more muzzle flash than mine. One of the really neat things about using ammo with a tiny flash signature: while it's wonderfully non-disturbing to night vision, there's just enough muzzle flash that, assuming we have a solid index, in that brief lick of light we can see our sight picture, at the instant the gun fires, we KNOW we hit, even in dim light. You know a powder giving me that "very little, just enough" level of muzzle flash for low-light shooting? Vih-taVuori N310.

SUMMARY

So, that's why I handload. Cost (the obvious answer, and still valid, though for me the least important factor), the ability to bring my practice/match load's point of impact/point of aim inline with my carry load, low muzzle blast/noise, knowing my ammo will make power factor at matches, consistency of velocity leading to consistency of recoil impulse leading to better accuracy at speed, and the ability to put together practice/match ammo with as little muzzle flash as premium factory self-defense loads with flash retardant powders. Believe me, if there existed low-cost factory 9mm hardball that gave me all those qualities, I'd be buying it. Until then, I'll just keep pulling the handle on my Dillon XL 650, thank you very much.

Oh, and in case you missed it, recently California passed two laws affecting ammunition sales. As of January 2018, ammo may no longer be mailed directly to a person's home; it must first go to a licensed vendor who can charge a processing fee. Effective June 2019, buying ammo requires a *background check!* Neither law applies to reloading components: gunpowder, primers, bullets, and cartridge cases. This is a pristine example of a law having the opposite effect of what was intended. As attempts to regulate the AR-15 made it the best-selling firearm in America for a solid decade, attempts at ammo regulation have caused a huge number of Californians to buy reloading machines and stock up on components. So, in addition to the other reasons to handload, California has given its residents another reason: to thumb their noses at an overbearing government.

Duane's website is Self-Defense-Handguns.com 

64 Dillon Ammunition Boxes

Description	Stock #	Each	10 ea.	Case(Qty.)
9mm (50 rd)	079-13784	\$1.58	\$13.50	\$58.00(50)
9mm (100 rd)	079-13645	1.81	15.40	66.00(50)
.38/.357 (50 rd)	079-13476	1.79	14.70	63.00(50)
.38/.357 (100 rd)	079-13766	2.20	18.80	80.50(50)
.44 (50 rd)	079-13568	1.79	15.30	65.50(50)
.44 (100 rd)	079-13680	2.92	24.90	106.50(50)
.45 ACP (50 rd)	079-13715	1.73	14.70	63.00(50)
.45 ACP (100 rd)	079-13574	2.83	24.20	103.50(50)
Small Rifle (50 rd)	079-13740	2.05	17.50	75.00(50)
Medium Rifle (20 rd)	079-13625	2.05	17.50	120.00(80)
Medium Rifle (50 rd)	079-13665	2.90	24.70	106.00(50)
Large Rifle (20 rd)	079-13647	2.01	17.20	73.50(50)
Large Rifle (50 rd)	079-13231	3.20	27.30	117.00(50)

NOTE: “.38” series cases fit .38 Super, .32-20, .30 Carbine and .30 Mauser; “.9mm” series cases fit .30 Luger, 9 x 21 and .380; “.44” series cases fit .41 Mag., .44-40 and .45 Colt; and “.45” series cases fit 10 mm and .40 S&W. “Small rifle” cases fit .222, .223 to 7.62 x 39 length; 20 round “medium rifle” cases fit 7.62 x 39, .22-250 to .30-06 length; 50 round “medium rifle” cases fit .22-250, .308 to .30-30 length; and “large rifle” cases fit .30-06, 8 x 57 length to all belted cartridges.

Extra Loading Data Labels, 079-10446, Package of 100, \$6.95



Try a few of Dillon's heavy-duty, lightweight plastic ammo boxes. If you're like us, you're tired of crumbling styrofoam and cardboard boxes held together with layers of tape. These boxes are perfect for range or field use. Designed to keep out dirt, dust and rain.

Dillon AkroBins

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



- The small bins (the ones we use as Square Deal “B” cartridge bins) are 4-3/4" long x 3-7/16" wide x 2-13/16" deep.
- The RL 550/XL650 cartridge bins are 6-3/4" long x 3-

7/16" wide x 2-13/16" deep.

- The 1050 bins are 10-1/4" long x 4-3/8" wide x 4-3/4" deep.
- The double-extra-large bins we use on our SL 900 measure 13-3/4" long x 6-1/2" wide x 6-3/4" deep (all inside dimensions).

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

Description	Stock #	Each	6 ea.	12 ea.
“Square Deal” Bin	079-13756	\$2.95	\$15.30	\$24.84
“RL 550/XL 650” Bin	079-13839	2.95	15.30	24.84
“RL 1050” Bin	079-13484	6.95	34.92	61.92
“SL 900” Bin	079-17125	10.50	56.94	106.92

Dillon Utility Boxes

Dillon's Utility boxes are ideal for all those accessories that don't quite fit into the compartments of your shooting bag. The large box measures 13-1/2" x 5-3/4" x 2-1/4" and the small box measures 4-5/8" x 6-3/8" x 1-5/8". Use them for cleaning gear, extra magazines, repair parts, first aid supplies, reloading accessories and tools – the list is endless.

Description	Stock #	Each	5 ea.
Small Utility Box	079-13636	\$2.65	\$10.95
Large Utility Box	079-17195	5.75	23.95



Berry's Manufacturing Ammo/Storage Boxes

Description	Stock #	Each	10 ea.	50 ea.
.500 S&W (50 rd)	079-19243	\$2.98	\$22.40	\$97.00
NOTE: .500 S&W Ammo Boxes also fit .223/.243/.308 WSSM				
.454 Casull (50 rd)	079-19244	2.98	22.40	97.00
.45/70 (50 rd)	079-19245	3.29	24.20	105.00
7.62 x 54R (50 rd)	079-19247	3.50	25.50	110.50
.300 Ultra (50 rd)	079-19246	3.50	25.50	110.50
20 Ga. (25 rd)	079-19248	2.24	16.80	72.50
12 Ga. (25 rd)	079-19249	2.24	16.80	72.50
Storage Boxes				
4-3/8" x 2" x 1-5/8"	079-19250	\$1.12	\$8.40	\$36.50
4-1/2" x 4-1/2" x 1-5/8"	079-19251	2.32	17.40	75.50
5-1/2" x 2-5/8" x 2-1/2"	079-19252	2.22	16.70	72.00

Swab-its – A Swab for Every Job!



No s#!+, there I was...in my office, cleaning my 686 SSR when the boss walks in with that "whisky-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.)	O79-15310	\$4.98
.243/6mm (6 ea.)	O79-15311	4.98
.307/7.62mm (6 ea.)	O79-15312	4.98
.357/9mm (6 ea.)	O79-15313	4.98
.40/10mm (5 ea.)	O79-15314	4.98
.45 Caliber (5 ea.)	O79-15315	4.98
20 Gauge (3 ea.)	O79-15326	8.98
12 Gauge (3 ea.)	O79-15325	8.98
Multi Pack: (6) .22/5.56, (6) .307/7.62, (6) .357/9mm, (5) .40/10mm, (5) .45		
	O79-43312	26.99



Gun-tips® 3" Precision Tip foam swabs are reusable. 24-count value pack.
O79-15345 \$9.99

Gun-tips®



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.

O79-12583 \$9.99

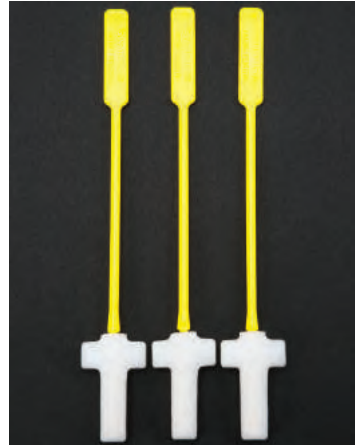
Bore-Whips™



Bore-Whips™ .17 and .22 caliber (pictured) by Swab-its® are ideal for air rifles, rimfires or any other .17 or .22 caliber firearm that's difficult to clean from the breach. The foam tips are reusable and the handle functions as an empty chamber indicator.

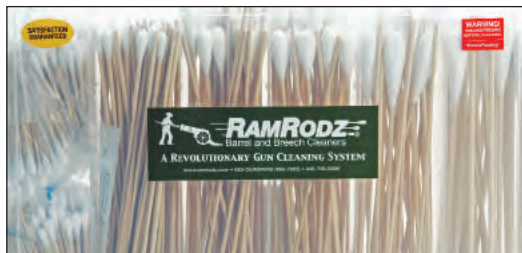
.17 Cal.	O79-12689	\$9.99
.22 Cal. (Pictured)	O79-12690	9.99

Star Chamber



Star Chamber Cleaning Foam Swabs™ are for AR-15, M4 and similar MSRs. 3-pack
O79-10056 \$13.99

Ram Rodz Barrel and Breech Cleaners



Ram Rodz Barrel & Breech Cleaners		
.22 Caliber/5.56mm, 300 count	O79-43289	\$12.95
.38 Caliber/9mm, 200 count	O79-43290	12.95
.40 Caliber/10mm, 100 count	O79-43291	12.95
.45 Caliber, 75 count	O79-43292	12.95

The RamRodz® Range Kit comes with 400 Breech Cleaners, 100 .22-Caliber swabs, 60 .38-Caliber swabs, 50 .40-Caliber swabs, 40 .45-Caliber swabs and 30 .50-Caliber swabs.

O79-43293 \$34.95

Open 7-6 MST, M-F; 8-3 Sat. • VISA, MasterCard, Discover, C.O.D. • Shipping and HazMat Not Included

66 New Products from Slip 2000

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. 079-19237 \$19.95



Slip 2000 Carbon Killer provides you with a safe, effective way to clean carbon, lead and plastic wad fouling. Unlike other gun cleaners, this product is non-flammable, non-hazardous and biodegradable. Designed for soaking metal parts with baked on carbon, Carbon Killer dissolves carbon and lead on contact.

NOTE: Carbon Killer is for cleaning internal metal gun parts with baked on carbon by soaking them. It is an aggressive cleaner and should not be used to clean the outside of your gun. It can damage and even remove some finishes.

16 Oz. 079-19234 \$19.95



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

079-11652 \$22.95



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.

079-11676 \$18.95

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. 079-11644 \$16.95



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. 079-11645 \$19.95



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. 079-11646 \$10.95



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 079-11674 \$11.95



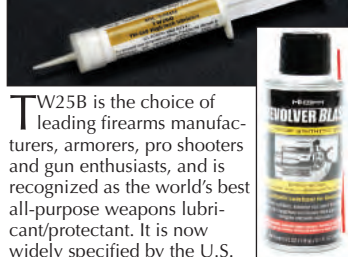
Lyman Pick & Brush Set



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

079-40160 \$3.99

MIL-COMM Extreme Performance Lubricants



TW25B 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 079-15732 \$10.99
1.5 Ounces 079-15731 14.50

Revolver BLAST with TW25B is an all-synthetic lubricant/protectant specifically designed for revolvers.

4.2 Oz. Aerosol 079-66677 \$11.95

E-Z Brite Wonder Cloth



On gun dealers shelves since 1976, this product is still a must for keeping stainless steel and nickel-finished revolvers looking like new. Demand the original lead and carbon wipe!

E-Z Brite Cloth 079-18613 \$7.99

J. Dewey Manufacturing Co.



DEWEY Nylon Coated Cleaning Rods

All Caliber Pistol 6"	079-15461	\$19.95
(.22-.26 Jag Adapter for All Caliber 6" rod)	079-19894	3.25
(.27 & up Adapter for All Caliber 6" rod)	079-19895	3.25
.22-.26 Caliber Pistol 12"	079-12985	23.95
.17 Caliber Rifle 26"	079-11472	22.95
.17 Caliber Rifle 36"	079-11473	25.95
.22-.26 Caliber Rifle 36"	079-13084	26.95
.22-.26 Caliber Rifle 44"	079-15462	25.95
(.22-.26 Jag Adapter for Rifle rod)	079-14542	2.25
.27 Caliber and up Pistol 12"	079-13021	23.95
.27 Caliber and up Rifle 36"	079-12991	24.95
.27 Caliber and up Rifle 44"	079-15463	25.95
.35 Caliber and up Rifle 36"	079-17096	29.95
.35 Caliber and up Rifle 44"	079-17097	29.95
(.27 & up Adapter for Rifle rod)	079-14541	2.25
Shotgun Rod (Uncoated Brass)	079-10473	24.95
2-pc Shotgun Rod	079-15464	31.99

Brass Jags (Note: These jags ONLY fit Dewey Cleaning Rods!)

.22 Caliber Brass Jag	079-10026	\$2.99
.24 Caliber Brass Jag	079-10027	2.99
.27 Caliber Brass Jag	079-10025	2.99
.30 Caliber (and up) Brass Jag	079-10867	2.99
.38 - .41 Cal. Brass Jag	079-10028	2.99
.44 - .45 Cal. Brass Jag	079-10243	2.99

Brass Patch Loop

Accepts most pistol and rifle patches	079-10737	\$2.25
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.17 Caliber Bore Brushes

.17 Caliber Rifle/Nylon (ea.)	079-11475	\$1.95
.17 Caliber Rifle/Bronze (ea.)	079-11474	1.95

Nylon Bore Brushes

.22 Caliber Rifle (ea.)	079-16144	\$1.95
.243 Caliber Rifle (ea.)	079-16145	1.95
.270 Caliber Rifle (ea.)	079-16146	1.95
.30 Caliber Rifle (ea.)	079-16147	1.95
.22 Caliber Pistol (ea.)	079-16302	1.95
.38 Caliber Pistol (ea.)	079-16148	1.95
.40 Caliber Pistol (ea.)	079-16149	1.95
.45 Caliber Pistol (ea.)	079-16150	1.95

Bronze Bore Brushes

.22 Caliber Rifle	079-16278	\$1.50	5 pack/\$5.50
.25 Caliber Rifle	079-16293	079-22089	
.243 Caliber Rifle	079-16280	079-22094	
.270 Caliber Rifle	079-16274	079-22091	
.30 Caliber-7.62mm Rifle	079-16273	079-22085	
.35 Caliber Rifle	079-16271	079-22084	
.44-.45 Caliber Rifle	079-16281	079-22092	
.22 Caliber Pistol	079-16279	079-22090	
.38 Caliber-9mm Pistol	079-16282	079-22093	
.40-.41 Caliber-10mm Pistol	079-16275	079-22086	
.44-.45 Caliber Pistol	079-16276	079-22087	
	079-16277	079-22088	

Cotton Mops

.22-.27 Caliber (ea.)	079-17089	\$1.95
.30-.38 Caliber (ea.)	079-17090	1.95
.400-.450 Caliber (ea.)	079-17091	1.95
16, 12 & 10 Ga. Shotgun (ea.)	079-17094	1.95

M-16/AR-15 Breech Rod Guide/Chamber Brush

Breech Rod Guide	079-10149	\$20.00
AR-15 Chamber Cleaning Brush	079-11299	3.50

Deluxe M-16/AR-15 Lug Recess Cleaning Kit

Lug Recess Cleaning Kit	079-18533	\$27.95
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Includes: Chamber Cleaning Rod, Lug Recess Cleaning Head, Delrin Guide Sleeve, 50-pak Cotton Cleaning Rolls, Chamber Brush, Chamber Mop, Double-Ended Nylon Cleaning Brush.

Bolt Action Rifle Cleaning Rod Guides

All models fit .695-.700 bolt diameter rifles.		
.17-.222, .225, .22/250, .220 Swift	079-14196	\$18.95
.243 Caliber - 7mm	079-14197	18.95
.30 Caliber	079-14198	18.95
.338 Caliber	079-14199	18.95

Muzzle Guards

AR-15/M-16	079-16875	\$10.95
M1-A/M-14	079-16876	10.95
M1 Garand	079-16878	10.95
Ruger 10-22 Standard Bbl.	079-16877	10.95
Ruger 10-22 Bull Barrel	079-16879	10.95
Brass Muzzle Guard, .30 Cal.	079-17245	10.95

Nylon Gun Parts Cleaning Brush

Parts cleaning brush	079-16389	\$2.25
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Cleaning Patches

<i>Packages of 1000</i>		
.17 cal.	079-11807	\$12.95
.22-.24	079-11808	14.95
<i>Packages of 500</i>		
.24-.27	079-11809	\$11.95
.30-.35	079-11810	13.95
<i>Packages of 250</i>		
.38-.45	079-11811	\$11.95
12-16 ga.	079-11812	13.95



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 **079-15571 \$7.95**
 Slide-Glide Lite **079-15572 7.95**



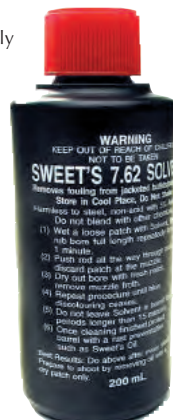
Microlon UltraBlue protects, penetrates and lubricates all surfaces. UltraBlue is in use by the US Army Marksmanship Training Unit, the US Army Pistol and Rifle Teams and the US Marine Corps Pistol and Rifle Teams.

079-75125 \$9.95

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. If you shoot a rifle, you ought to try cleaning it with Sweet's.

079-13128 \$12.95



68 WILSON COMBAT



Wilson Combat's Elite Tactical Magazine HD +P – "The ETM Heavy Duty/+P rated .45 ACP magazines with exclusive stainless flatwire MAX magazine spring and time-tested ETM tube."
A. (8 rd) .45ACP **079-18602 \$44.95**
Elite Tactical Magazine – "The ETM started with a blank sheet of paper and 30-plus years of 1911 and 1911-magazine experience; designed from the ground up as a premium tactical magazine."
B. ETM (8 rd) .45ACP **079-12027 \$34.95**
C. ETM (10 rd) 9mm **079-19463 \$34.95**
Wilson Combat Magazines – "No other .45 magazine on the market can compare for proven inherent reliability, durability and the ability to remain fully loaded for long periods of time without damage."
D. Match Magazine (7 rd) .45ACP **079-10505 \$32.95**

E. WIL-ROG Mag (8 rd) .45ACP **079-11714 \$2.95**
F. Officers Match Mag. (7 rd) .45ACP **079-10506 \$2.95**
SHOK-BUFF® Recoil System – Includes a One Piece Guide Rod and Plug; six SHOK-BUFF buffers; an Extra Power Firing Pin Spring; an Extra Power Recoil Spring; and a Reduced Power Recoil Spring.
G. SHOK-BUFF System **079-18150 \$37.05**
Wilson SHOK-BUFF® – A 1/10" thick poly fiber buffer between the frame and slide contact areas.
H. SHOK-BUFF Kit (2 buffers, 18.5# recoil spring) Gov't Model **079-18148 \$5.95**
I. SHOK-BUFF Buffer only (6 ea.) **079-18147 \$6.95**

WOLFF GUNSPRINGS



Wolff RECOIL SPRINGS
BROWNING HI-POWER
 18.5 Pound **079-11373 \$7.25**
COLT GOVERNMENT MODEL
 9 Pound **079-11719 \$7.25**
 10 Pound **079-12193 7.25**
 12 Pound **079-12007 7.25**
 13 Pound **079-12443 7.25**
 14 Pound **079-12338 7.25**
 16 Pound (Std.) **079-11860 7.25**
 17 Pound **079-12192 7.25**
 18.5 Pound **079-12465 7.25**
 20 Pound **079-12056 7.25**

23 Pound **079-11377 7.25**
COLT OFFICERS MODEL
 24 Pound **079-12110 \$7.25**
CZ 75B
 9 Pound **079-19348 \$7.98**
 10 Pound **079-19349 7.98**
 11 Pound **079-19350 7.98**
 12 Pound **079-19351 7.98**
 13 Pound **079-19352 7.98**
 14 Pound (Std.) **079-19353 7.98**
SMITH & WESSON M&P
 12 Pound **079-19356 \$7.98**
 14 Pound **079-19357 7.98**
 15 Pound **079-19358 7.98**
 16 Pound (Std.) **079-19359 7.98**
SPRINGFIELD 5" 9/40 XD
 12 Pound **079-19339 \$7.98**
 079-19340 7.98
 079-19341 7.98
 15 Pound **079-19342 7.98**
 16 Pound **079-19343 7.98**
 17 Pound (Std.) **079-19344 7.98**
SPRINGFIELD 5" 45 XD
 14 Pound **079-19345 \$7.98**
 16 Pound **079-19346 7.98**
 18 Pound **079-19347 7.98**
SPRINGFIELD 4.5" 9/40 XDM
 14 Pound **079-19336 \$7.98**
 16 Pound **079-19337 7.98**
 18 Pound (Std.) **079-19338 7.98**
Wolff GUIDE RODS
 S&W M&P **079-19354 \$24.95**
 Sp'fild XDM 4.5 **079-19355 24.95**
Wolff HAMMER SPRINGS
 1911 **079-11511 \$9.00**
Wolff MAG CATCH SPRINGS
 1911 **079-11791 \$9.95**

SPRINGFIELD Magazines/1911 Guide Rod



Springfield XD & XDM Magazines
 16-Rd. XD 9mm **079-11586 \$31.95**
 12-Rd. XD .40 **079-11587 31.95**
 13-Rd. XD Comp. 9mm **079-11765 29.95**
 9-Rd. XD Comp. .45 **079-11764 29.95**
 13-Rd. XD/XDM .45 **079-11585 32.95**
 19-Rd. XDM 9mm **079-15496 36.95**
 7-Rd. XD-S 9mm **079-19681 28.95**
 8-Rd. XD-S 9mm **079-11731 39.95**
 9-Rd. XD-S 9mm **079-19680 39.95**
 16-Rd. XDM .40 **079-19971 36.95**
 5-Rd. XD-S .45 **079-15234 28.95**
 6-Rd. XD-S .45 **079-11730 39.95**
 7-Rd. XD-S .45 **079-15235 39.95**
Two-Piece 1911 Recoil Spring Guide Rod – Machined from stainless steel.
079-15724 \$24.95

ADCO SUPER THUMB®

Offers models for popular centerfire pistols and 10/22 style magazines.
ST1 is for 9mm and .40 caliber Beretta, Browning, Ruger, SIGARMS, S&W, etc. In addition, the ST1 has interior rails and the grooves to accommodate Colt Government magazines. **079-18607 \$10.95**
ST2 is for GLOCK and Para-Ordnance magazines. **079-18608 \$10.95**
ST3 handles virtually all centerfire, single-column magazines. **079-18609 \$10.95**
ST22 is for Ruger 10/22 rifles. **079-18610 \$10.95**
STJR is for Ruger, Browning, Colt and High Standard .22 pistols. **079-18611 \$3.50**



Mec-Gar Pistol Magazines

NEW Plus-2 Adapter, fits mags in red	O79-62207	\$9.95
Beretta 92 18-rd. AFC*	O79-18728	25.95
Beretta 92 20-rd. AFC*	O79-18729	29.95
Browning HP 15-rd. Blue	O79-18730	25.95
1911 8-rd. .45 ACP Blue	O79-43406	25.95
1911 8-rd. .40 S&W Blue	O79-43405	24.95
1911 8-rd. 10mm Blue	O79-43404	24.95
1911 9-rd. 9mm Blue	O79-43403	24.95
1911 10-rd. 9mm Blue	O79-43402	29.95
1911 11-rd. .45 ACP Blue	O79-18732	24.95
CZ-75B 19-rd. AFC*	O79-14989	29.95
Para P-14 14-rd. Blue	O79-18733	23.95
Para P-16 15-rd. Blue	O79-18734	23.95
Para P-18 17-rd. Blue	O79-18735	23.95
Ruger P-Series 9mm 17-rd. Blue	O79-18736	25.95
Ruger P-Series 9mm 20-rd. Blue	O79-18737	29.95
S&W 59 17-rd. Blue	O79-18738	25.95
S&W 59 20-rd. Blue	O79-18739	29.95
SIG Sauer 226 18-rd. AFC*	O79-18740	25.95
SIG Sauer 228 15-rd. Blue	O79-18741	25.95
Springfield XD (not XDM) 9mm 18-rd.	O79-14988	23.99
Springfield XD (not XDM) .40 13-rd. AFC*	O79-14991	29.95
Taurus 92-99 17-rd. Blue	O79-18742	25.95
Taurus 92-99 20-rd. Blue	O79-18743	29.95

*AFC = Anti-Friction Coating

CMC Mags

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



Railed Power Mags™		
CMC RPM 10-Rd. .45 ACP 1911	O79-11077	\$39.95
CMC RPM 8-Rd. .45 ACP 1911	O79-11078	36.95
XP Series, Match Grade and Power Mag+ Magazines		
XP-9 10-Rd. 9mm	O79-43261	\$39.99
Extra XP-9 Base Pad	O79-43300	\$4.99
Match Grade .45 ACP 8-Rd. (Floorplate drilled for base pads.)	O79-10311	30.99
Power Mag+.45 ACP 10-Rd.	O79-15025	34.99

Arredondo Accessories Mag-Cleaning Brush



Arredondo Accessories' Magazine-Cleaning Brush is ideal for that little job we all dread (avoid?!). No excuse, Sir!
O79-19257 \$11.95

ARCHANGEL® Lever Release SKS Magazines



Archangel's OPFOR® SKS magazines feature a revolutionary steel lever release and positive grip texture for quick and easy magazine changes. A game changer – the oversized thumb lever is ergonomically located and easy to press, enabling you to perform a fast, one-handed reload on your SKS rifle. Available in 20- and 35-round capacities.
35-Round Mag. **O79-13012 \$29.95**
20-Round Mag. **O79-13088 29.95**



Metalform 8-Round 10mm 1911 pistol magazine.
O79-33328 \$24.95



C-Products 30-Round aluminum M-16/AR-15 magazine.
O79-15593 \$19.95



9mm M-16/AR-15 magazines. Metalform (20-Rd.) & C-Products (32-Rd.).
20-Rd. **O79-44504 \$34.95**
32-Rd. **O79-49996 29.95**



Field Knife, Glock, with scabbard, 1 ea.
O79-15483 \$34.95

70 ELITE TACTICAL SYSTEMS MAGS & LOADERS



Elite Tactical Systems' C.A.M. Rifle Magazine Loader loads AR15, AK47, AK74, FN SCAR-16/17, AR10, G36, Steyr AUG, MP5, CZ Scorpion EVO, Colt SMG, UZI and more in 5.56x45/.223, 7.62x51/.308, 7.62x39, .300BLK, 5.45x39, 9mm and more.

The ETS C.A.M. Pistol Magazine Loader loads most 9mm or .40 caliber pistol magazines – including single stacks. It doesn't force rounds through the feed lips, so it won't damage magazines.

Both ETS C.A.M. magazine loaders will lift up to 10 rounds of ammo directly from an ammo tray!

ETS 30-round AR magazines have a built-in coupler that allows multiple magazines to be connected in seconds with no tools. Clip-on dust covers keep dirt and debris out during storage.

ETS magazines for GLOCK® pistols are compatible with aftermarket floorplates for GLOCK magazines, feature

special grip ribs on the floorplate to aid in extraction and are easy to disassemble for cleaning and maintenance.

Made in USA With a Lifetime Warranty!

A. C.A.M. Rifle Mag. Loader	O79-10244	\$29.99
B. C.A.M. Pistol Mag. Loader	O79-10245	29.99
C. AR Magazine, 30 rd.	O79-10266	19.99
D. GLK-18 Magazine, 31 rd. 9mm	O79-10246	21.99
GLK-17-10 Magazine, 10 rd. 9mm	O79-10265	17.99
GLK-19-10 Magazine, 10 rd. 9mm	O79-10264	17.99
GLK-22 Magazine, 30 rd. .40 S&W	O79-10250	21.99
GLK-42 Magazine, 7 rd. .380	O79-10251	16.99
GLK-42 Magazine, 9 rd. .380	O79-10260	21.99
GLK-42 Magazine, 12 rd. .380	O79-10261	21.99
GLK-43 Magazine, 7 rd. 9mm	O79-10247	16.99
GLK-43 Magazine, 9 rd. 9mm	O79-10248	21.99
GLK-43 Magazine, 12 rd. 9mm	O79-10249	21.99

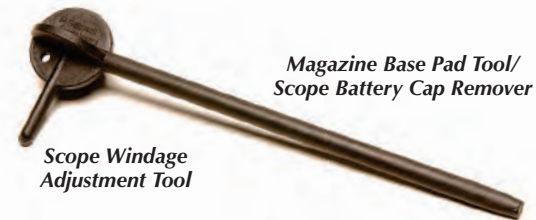
Specialized Dynamics Armors' Upper Receiver Block



The Specialized Dynamics AR15/AR10 Armors' Upper Receiver Block is made from billet aluminum and holds your upper receiver securely in order to make it easier to install barrels, free-float tubes, muzzle devices, etc. One block fits AR15s and ArmaLite and DPMS platform AR10s. (Sorry, the upper receiver pictured above is NOT included.)

O79-43234 \$59.99

Arredondo Multi-Function Squib Rod



*Magazine Base Pad Tool/
Scope Battery Cap Remover*

*Scope Windage
Adjustment Tool*

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

O79-15250 \$12.95



The Larry™ Pocket Work Light

The Larry™ 8 LED Pocket Work Light is the essential handyman light. 8 powerful LEDs provide 60 lumens of bright white light. The rotating magnetic clip gives you convenient hands-free lighting. The reinforced plastic body design is shock-proof and water-resistant, making the Larry™ basically indestructible.

O79-15432 \$9.99



Poppy™ – A combination 300 Lumen C•O•B lantern and 120 Lumen LED spot light. Poppy is the ideal light for indoor or outdoor use when versatility and powerful lighting are critical. Poppy easily changes from spot light to lantern with just a slide of its top, revealing a full 360° C•O•B lantern. The handle is designed to easily adjust to serve both light modes. *Note: Assorted colors, no color selection.*

O79-00116 \$16.99



SnapSafe Modular Vaults LOCKBOX 71



The SnapSafe® Modular Vaults LOCKBOX is a pry-resistant 16 gauge steel container that provides secure storage for handguns and other valuables. Meets TSA airline firearm guidelines.

Dimensions: 9.5" x 6.5" x 1.75".

O79-01044 \$19.95



SnapSafe® Pistol Racks

Store guns in your safe or display them anywhere with these handy gun racks made in four different widths. The rack helps maximize storage space while offering a secure and balanced rack designed for compact pistols, full-size handguns, revolvers and semiautos. Their PVC coating prevents scratches or marring. Store guns right side up or upside down, depending on your preference.

Two-gun Rack measures 4.5" x 7" x 5.75"

Four-gun Rack measures 9" x 7" x 5.75"

Six-gun Rack measures 13.5" x 7" x 5.75"

Eight-gun Rack measures 18" x 7" x 5.75"

SnapSafe Two-gun Rack	O79-33127	\$8.00
SnapSafe Four-gun Rack	O79-33128	10.00
SnapSafe Six-gun Rack	O79-33129	12.00
SnapSafe Eight-gun Rack	O79-33130	15.00



SnapSafe®

SnapSafe's 30 LED Cordless Motion Sensor Light is ideal for large gun safes. 25.75" x 0.7" x 0.6"

O79-10019 \$25.99

SnapSafe's 20 LED Cordless Motion Sensor Light is ideal for small-to-medium gun safes. 13" x 0.7" x 0.6"

O79-10018 \$20.99

SnapSafe's Vehicle Headrest Gun Rack secures long guns behind headrest and doubles as storage for range bags, etc. Coated wire won't mar firearms.

O79-10020 \$7.99

72 KNS Precision, Inc. AR ACCESSORIES



KNS Precision, Inc. AR-15 Bolt Catch Retainer Pin.
079-33390 \$9.00

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.

079-19927 \$9.00



Gen 2 Mod 2 Non-Rotating Trigger/Hammer Pins .154 Diameter.
079-33391 \$33.00



Gen ST Non-Rotating Trigger/Hammer Pins .154 Diameter.
079-33392 \$38.00

AR-15 Bolt & Carrier



079-19662 \$99.95

KNS Precision, Inc. AK ADJUSTABLE GAS PISTON SYSTEM



- Reduce recoil and improve accuracy
- Tune any AK for optimum suppressed use
- Shoot a wider range of ammunition types
- Reduce operating noise and "pop port"
- Decrease cyclic rate for automatic fire
- US-manufactured part for 922r compliance

079-33405 \$149.00

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
079-18531 \$6.75

Adjustable M1/M1A Gas Systems



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) **079-15405 \$59.00**
 SOCOM M1A **079-15409 \$59.00**
 M1 Garand **079-15408 40.00**

Taylor Freelance Magazine Extensions



Taylor Freelance Magazine Extensions
 AR-15/Tavor 9mm SMG +10 **079-12377 \$39.95**
 This extension adds a full 10 rounds to your 32-round Colt SMG-type magazine. Works with many "stock" mag springs.
 NOTE: Colt SMG mags come from many different manufacturers. Colt offered at least two major types - one where the floorplate slides on from the front, and the other which slides on from the rear. TF extensions are built to work with BOTH the front-mount and rear-mount styles.
 CZ Skorpion +10 **079-12378 \$49.95**
 • Extra length/strength spring included

- Thumbscrew-and-gasket retention system allows for quick, easy disassembly.

GLOCK +10 **079-12379 \$59.95**
 Transforms Glock 31-round magazines into 41+1 round mags.
 • Extra length/strength spring included.

SIG MPX +10 **079-12376 \$29.95**
 • Works with stock mag spring.
 • Angled floor stands the magazine straight up on a table for easier loading.

SIG P320 +5 **079-12375 \$39.95**
 • Extra length/strength spring included.

MAGPUL® UNFAIR ADVANTAGE™ 73



Enhanced Self-Leveling AR-15/M16 Mag Follower



MAGPUL's Enhanced Self-Leveling Follower is a drop-in replacement for USGI 30-round magazines. Features a four-way anti-tilt design. 3-Pk. **O79-12606 \$6.95**

MAGPUL 30-Round polymer PMAG 30 GEN M3™ AR-15/M4 .223/5.56 magazine. **O79-43280 \$14.95**



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

Flat Dark Earth **O79-43237 \$19.95**
 Black **O79-43236 19.95**
 Olive Drab Green **O79-43238 19.95**

MAGPUL MAGLINK™



O79-43240 \$17.95



FOR MAGPUL .223/5.56 MAGS ONLY

MAGPUL QD SLING SWIVEL



O79-43239 \$14.95

MAGPUL 30-Round polymer PMAG 30 AK/AKM MOE® 7.62x39 magazine. **O79-43241 \$13.95**



MAGPUL 20-Round polymer PMAG 20 AK/AKM MOE® 7.62x39 magazine. **O79-10008 \$12.95**



MAGPUL 25-Round polymer PMAG 25 LR/SR Gen M3™ Window SR25/ M110 .308/ 7.62x51 magazine. **O79-27080 \$22.95**

MAGPUL 20-Round polymer PMAG 20 LR/SR Gen M3™ SR25/M110 .308/ 7.62x51 magazine. **O79-55007 \$19.95**



MAGPUL 10-Round polymer PMAG 10 AR-15/M4 Gen M3™ .223/5.56 magazine. **O79-33393 \$13.95**



MAGPUL -5 Round Limiter PMAG 20. Only fits .223/5.56 magazines. **O79-33394 \$13.95 Pkg of 3**

74 "The Perfect Small Parts Cleaning Accessory"



079-10209 \$15.95

The HYSKORE Degreezer consists of a 12" x 6" x 4-1/2" polypropylene tray with an angled drainage surface and a well with a perforated basket for holding and draining small parts. The set also includes a standard double-end nylon gun-cleaning brush. As anyone who has cleaned a gun is aware, cleaning small parts is a major challenge. Given the available technology and fixtures, the standard procedure is to use some kind of cup or similar vessel, pour in a quantity of cleaning solvent, and then pick up the parts one by one and brush them clean. The Degreezer changes all of that. Small parts and even complete trigger groups and bolt assemblies can be placed in the basket and the well filled with solvent to cover the parts and left to soak for extended periods. Then the basket can be withdrawn, draining all the parts. As a bonus, the set includes a cover with an integral holder for the brush. This means the solvent that has been contaminated by the cleaning process can be left in the well of the Degreezer (rather than returned to the bottle) with the cover in place so that it's ready to be used for the next cleaning event. The tray, cover, and basket are made from polypropylene plastic. This has been proven to be impervious to all popular commercial cleaning solutions. It will also resist kerosene, acetone, and gasoline. The Degreezer will quickly become an indispensable fixture on your workbench.

HYSKORE Six-Gun Modular Pistol Rack

The HYSKORE Six Gun Modular Pistol Rack is constructed from closed-cell, non-reactive foam that will not absorb moisture or react with lubricants or solvents. It has a soft, suede-like finish, but is rigid enough to offer firm support. The rest will hold six pistols with either single-stack or double-stack magazines, and can be disassembled and reconfigured to hold guns with wider or narrower grips. The modular feature of the rest also means that two or more rests can be connected together and reconfigured not only to give each gun its own "special home," but also to take maximum advantage of all available space in your safe or vault. This is easy to do using 3/16" threaded rod, washers, and hex nuts available from any home-improvement store. The rack measures 11-1/4" wide x 7-1/2" deep x 6" high.

079-10208 \$19.99



5.11 Tactical All Hazards Ammo Mule

Sometimes, you just need more ammo. The All Hazards Ammo Mule is light-weight, durable and weather resistant. It features a secure wraparound zipper with a molded pull and measures 10.12" wide x 3.88" deep x 8" high. It'll hold 10 5.56 AR mags or six 25-rd. boxes of shotgun shells.



079-19661 \$27.99

OPSol Mini-Clip™

Allows the use of 12 Ga. 1.75" Birdshot, Buckshot and Slug shells. Fits 12 Ga. Mossberg 500, 590, 590A1 and Maverick 88 models

The OPSol Mini-Clip™ was designed to give "well seasoned" and "recoil sensitive" shooters the capability of shooting the trusty Mossberg 12 Ga. platform without the usual recoil response. By using The OPSol Mini-Clip™ in conjunction with 1.75" shotgun shells, shooters stay in the game without all of the pain. The Mini-Clip enables owners of Mossberg 12 Ga. shotguns to use Aguila Minishells reliably for training, practice, recreational or home-defense applications.



079-10471 \$14.99

JP Enterprises, Inc. Tactical Performance Gear



JP Enterprises (Competition Only) Low Mass Buffer JPLMB
O79-12585 \$59.95



Custom Stainless Bolt Carrier
JPFBC-3 SP Low Mass, Stainless Finish
O79-12584 \$225.95



JPFC-1 .154 Small Pin
Fire Control Kit w/CD-ROM
Instructional Video
O79-12616 \$119.95



JP AR Speed Hammer
JPSH-1A Low Mass Hammer
O79-12617 \$59.95



JP Enhanced Reliability,
Reduced Power AR Spring Set
O79-12590 \$10.95



JP Reduced Power
AR Spring Set
O79-12618 \$10.95



HIPERTOUCH®
24C
AR 15/10 Fire-Control

The HIPERTOUCH® 24C is the competition version of high precision fire-control drop-ins for installation in AR-15® and AR-10® type rifles.

O79-11816
\$235.00



HIPERTOUCH®
24 3G
AR 15/10 Fire-Control

The HIPERTOUCH® 24 3Gun, or 24 3G, is similar to the 24C, but with a curved trigger bow instead of straight, for installation in AR-15® and AR-10® type rifles.

O79-11819
\$225.00

Elftmann Tactical SE Drop-In Trigger

SPECIAL PURCHASE!

SureFire Flash Hider/ Suppressor Adapter

The SureFire FH556-212A is a high-performance flash hider for the Colt Commando, C8 SFW, M4, M16, HK416, and 5.56mm (.223 cal.) semi-auto, bolt-action, or assault rifles with Mil-Spec 1/2-28 muzzle threads. It also serves as a precision, rock-solid adapter mount that enables rapid no-tools attachment of SureFire FA556K, FA556-212, FA556MG, or MINI suppressors to the rifles listed above and other rifles with the same muzzle thread/configuration.

O79-10884 \$39.99



The ELF-SE Drop-In Trigger for mil-spec AR-15s features an extremely short takeup; a clean, crisp break; and a very short, positive reset with a non-adjustable 3.5-lb. pull weight. The total physical weight of the entire trigger unit is 2.3 oz.

O79-10007
\$169.00

76 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 O79-14518 \$419.00
- 8 MOA Black O79-14563 419.00

C-More Systems Railway Sight

- Polymer 8 MOA Black O79-16413 \$279.00
- Aluminum 8 MOA Black O79-14611 329.00

C-More Systems Tactical Railway Sight features a built-in spacer to co-witness with sights on flat-top AR-15s

- Polymer 8 MOA Black O79-16511 \$289.00
- Aluminum 4 MOA Black O79-14612 339.00

C-More Systems Replacement Modules for Railway/Scout Sights

- 2 MOA Dot Module, Polymer O79-14620 \$49.00
- 2 MOA Dot Module, Aluminum O79-14643 49.00
- 4 MOA Dot Module, Polymer O79-16415 49.00
- 4 MOA Dot Module, Aluminum O79-14691 49.00
- 6 MOA Dot Module, Polymer O79-16416 49.00
- 6 MOA Dot Module, Aluminum O79-14696 49.00
- 8 MOA Dot Module, Polymer O79-14717 49.00
- 8 MOA Dot Module, Aluminum O79-14720 49.00
- Railway/Scout/Tactical Battery O79-17034 5.00
- CR2032 Lithium STS/RTS Battery O79-14721 5.00

J. Dewey Mfg. Co. AR-Link Cleaning Pin



Dewey's AR-Link Cleaning Pin utilizes the rear take-down pin in your AR-15 style rifle to hold the upper and lower receivers open for cleaning. It fits AR-15s and AR-10s with take-down pins up to .316" in diameter. O79-18599 \$14.95

Emergency AR(eparir) Kit

Crucial Parts for Your AR-15



The Specialized Dynamics AR-15 Emergency Repair Kit includes: three gas rings, extractor spring, firing pin retaining pin, buffer retaining pin/spring, hammer/trigger pin, take down detent and spring. O79-19460 \$19.95

Tac Latch



The Badger Ordnance Tac Latch makes it much easier for you to operate the latch on your AR-15/AR-10 charging handle. It works especially well for "flat-top" rifles equipped with low-mounted optics. O79-10379 \$18.95

Jerry Miculek AR-15 Compensator



Jerry Miculek's three-chamber AR-15 Compensator fits threaded-barrel rifles and may be "clocked" for left- or right-handed shooters. Used by many top three-gun competitors. O79-11328 \$49.95



We have a **limited supply** of these folding AR-15 front sights with tritium inserts. They were made for SIG Sauer. O79-48961 \$49.95



Your basic, generic, strap-on-with-Velcro™ AR-15 brass catcher. O79-15478 \$14.95

Bushnell Trophy TRS-25 Ultra Compact Red Dot Sight

Bushnell's Trophy TRS-25 Ultra Compact Red Dot Sight is designed for use on shotguns, handguns and rifles. It is constructed and assembled by highly skilled craftsmen to Bushnell's high quality standards. The precision and craftsmanship with which this scope was built ensures its performance under demanding conditions. This scope will provide the shooting accuracy and repeatability which have made Bushnell legendary. Features unlimited eye relief and a three-minute-of-angle dot. TRS-25 as pictured w/o riser **O79-11643 \$89.95**
TRS-25 with riser **O79-31318 \$119.95**



Scout Scope Mounts for AK, SKS Rifles



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

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

Scout Scope Mount for AK Rifle **O79-25374 \$79.99**
Scout Scope Mount for SKS Rifle **O79-25373 78.99**

Evolution Gun Works Picatinny Rail Scope Mounts



Available in Standard Elevation or Plus-20 Minutes of Angle

Remington Model 700 Short Action	O79-19975
Remington Model 700 Short Action + 20 MOA	O79-19976
Remington Model 700 Long Action	O79-19977
Remington Model 700 Long Action + 20 MOA	O79-19978
Ruger 10/22 + 20 MOA	O79-19987
Savage Short Action RB	O79-19979

Savage Short Action RB + 20 MOA	O79-19980
Savage Long Action RB	O79-19981
Savage Long Action RB + 20 MOA	O79-19982
Winchester Model 70 STD	O79-19983
Winchester Model 70 STD + 20 MOA	O79-19984
Winchester Model 70 Short Action	O79-19985
Winchester Model 70 Short Action + 20 MOA	O79-19986

Tactical Sports 45°-Offset Auxillary Optics Mount



A twist of the wrist is – quite literally – all it takes to switch from your long-range optic to a CQB red-dot sight with Tactical Sports' 45-degree Offset Auxillary Optics Mount! Fits most Picatinny rails. (Pictured with Bushnell's TRS-25, which is NOT included!)

45° Offset Optic Mount **O79-14472 \$14.99**

Evolution Gun Works Chamber Checkers



Speed up the round-checking process when you're getting ready for a match! EGW uses actual Clymer chamber reamers to produce its chamber checkers.

Rifle Chamber Checkers
.223 Rem. **O79-25377 \$29.95**
5.56x45 **O79-25376 29.95**
.308 Win. **O79-18964 39.95**
.30-06 **O79-19675 45.00**

Pistol Chamber Checkers
9mm **O79-19846 \$19.95**
.38 Super **O79-19847 19.95**
.40 S&W **O79-19848 19.95**
10mm **O79-19676 20.00**
.45 ACP **O79-19849 19.95**
Shotgun Chamber Checker
12 Ga. **O79-19523 \$49.99**
20 Ga. **O79-19524 49.99**
Cowboy Chamber Checker
(.357 Mag., .44 Mag., .44-40, .45 Colt) **O79-25375 \$19.95**

Open 7-6 MST, M-F; 8-3 Sat. • VISA, MasterCard, Discover, C.O.D. • Shipping and HazMat Not Included

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Lena Miculek

The World Champion "Girl Next Door"

By **Kimmie Dillon**

Meet Lena. At 23, she's at the top of her game in the world of competition shooting. She's also the youngest member of the Miculek family dynasty. As the daughter of Jerry and Kay, one can easily conclude that this apple didn't fall far from her family tree.

"The family who shoots together, stays together," could easily be attributed to this All-American trio that continues to dominate with grace and strength.

We recently had the pleasure of photographing Lena for *The Blue Press*. As is often the case, a well-planned photo shoot comes with a few unexpected twists and turns. We were already in Texas for the 147th annual NRA convention in Dallas. The team at Extreme Tactics and Training Solutions (ettsgunrange.com) provided us their Texas-sized range for our photo session. Mother Nature, however, decided to keep us on our toes and test our flexibility. The forecast for Waxahachie

(say that three times fast) was thunderstorms with a chance of rain and lightning! That being the case, we were relatively certain that we were going to get drenched. The night before, our talented photographer Peter Vander Stoep (ptvs.zenfolio.com) and I made the decision to stay with the original plans of capturing Lena's beauty at the outdoor range.

The next morning, the ominous clouds lingering over the Texas sky were a promise of rain to come. The drive from a bustling downtown Dal-

las to Waxahachie (we're STILL practicing our pronunciation) was a short 45 minutes. Pete and I navigated the farm-to-market roads that framed lush green pastures full of cattle. When we pulled in at Extreme Tactics and Training Solutions we were met with a hospitable crew along with our very special model, Lena Miculek.

I have just one word to describe Lena: *FABULOUS!* She exudes greatness without being pretentious. For her photoshoot, we initially captured some beauty shots on the side of a hill covered with native wildflowers. As Lena strolled down the slope, she had a sense of confidence mixed with girly fun. We all laughed and said, "That was perfect: now go hike it a few more times to ensure we have the images we need." One could tell Lena was genuinely enjoying herself, navigating the hill while packing a large shotgun. Mother Nature threatened again with rumbling thunder. We would eventually have to scrub the plan of



Lena firing her competition rifle at the outdoor range. She then asked if we wanted to see her "basket of knives." Lena walked over to her truck and pulled out a red basket of Cold Steel knives. "This one is 'The Claw,'" the shooting phenom exclaimed with a sparkle in her eye. We could hear the rain approaching, so we quickly gave Lena the nod to strap an array of knives around her waist. Pete took several dozen photos until the heavy rain was clearly present. Then it was

Continued on Page 80



**"Shooting for
me is not just
a pastime,
hobby or even
a passion —
it is my life."
— Lena Mikulek**

80 time to run for cover at our new and unplanned location: a barn!

Lena sported her competition jersey and tactical gear for the next set of images. She and Pete patiently adjusted angles and lighting within the new confines of the barn. Lena simulated her shooting speed and ability to engage targets much like she would in a 3-gun event. After a few wardrobe and firearm changes we “wrapped” the shoot. With so many quality images, it wasn’t easy to select a cover for this month’s *Blue Press*. We recently had an opportunity to catch-up with Lena again where she shared some insight into her personal and professional life. Thanks for being so wonderful to work with, Lena!

KD – I assume that being in a family with such incredible talents, becoming a shooter would be a forgone conclusion. Describe what life is like growing up in a family that’s so shooting oriented.

LM – **Shooting for me wasn’t a sure thing. I didn’t like shooting until I was about 14. I didn’t grow up in a family where shooting was a hobby – shooting was a JOB. I was home-schooled and graduated early. I found out that a normal life was boring when I worked at a clothing boutique.**

KD – When and where did you start shooting competitively?

LM – **I shot my first match when I was 8 and my first 3-gun match in 2012.**

Because of my parents, I knew the gravity of the decision to make this my career.

KD – What is your favorite and least favorite part of competing and why?

LM – **My favorite part is that it doesn’t matter where you go, you find people that you can connect with and have something in common with. My least favorite element is traveling. Flying with gear, especially for a 3-gun match, can be quite challenging.**

KD – Let’s talk about practicing. There’s obviously a mental and physical element. Can you please share with our readers some of your expert tips and methods that work for you? Let’s start with physical.

LM – **The physical part is not as important as**

the mental training when you get to a certain level. For the mental game you need to be in the moment. The mental game is one thing that’s helped my career. I perform best under pressure. Whenever we practice we have a huge tendency to assume if things go good, everything is ok. In practice, you need to stop and freeze. Think about why is this going bad? What was I focused on? Understand exactly what made it bad or good. I’m a mechanical shooter. I don’t do it unless I understand the “why” and put an immense effort into understanding the cause and effect.

KD – Right after we photographed you for *The Blue Press*, you were headed off for the IPSC Shotgun World Shoot in France. Can you tell our *Blue Press* readers what it was like to compete and win, again, at the World Shoot?

LM – **The IPSC World Shoot is much like the Olympics. The first year was in Hungary, then Italy and this year was France. This was my second time defending the world title. You talk about the amount of stress! It was a lot of work but I prepped well for it. I knew it wouldn’t be my physical abilities but rather my mental abilities that would help me the most. To have the opportunity to go over there [France] and watch the top shooters in the world was incredible. Our USA Ladies Team also took home the gold medal.**

And I want to mention Josh Froelich [USA] who worked his butt off, qualified as an individual and crushed everyone.

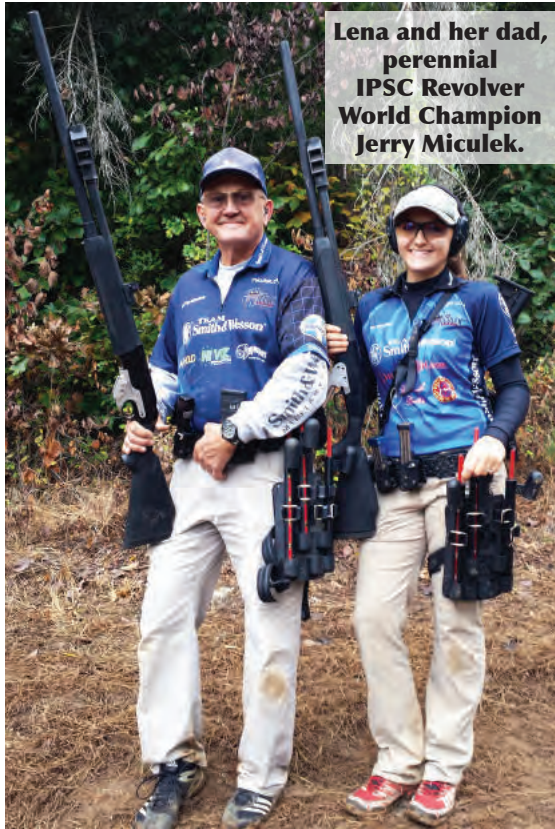
KD – Take us behind the scenes a bit in France. What did you get to experience while you weren’t competing?

LM – **We were able to see some sights. What I actually enjoyed the most is this tiny hotel that we stayed in. At the end of the day we would relax outside and run into other top shooters.**

KD – Here are a couple of non-shooting questions just for kicks. What is your favorite food?

LM – **I love food so much. Hardcore! I have traveled to many spots and I am a very adventurous eater.**

KD – Favorite place to vacation?



Lena and her dad, perennial IPSC Revolver World Champion Jerry Miculek.



Lena's favorite place to vacation? "Washington State impressed me the most." In this photo, it's easy to see why. It was taken on top of Mount Pilchuck in Snohomish County, Washington.

LM – I have only been on two legitimate vacations in my life. Washington State impressed me the most. [See photo above.]

KD – If you were not a competitive shooter, what would be your dream profession?

LM – That's a great question and...I don't know. If I wasn't doing this I would probably go to a trade school like for welding.

KD – Besides shooting, what are some of your other interests and hobbies?

LM – This year I took up painting. I actually really like it. I also got my Black Belt in karate when I was 14. It took about 5-1/2 years. I only competed twice and both times my competitor cried and made me feel bad.

KD – Can you provide some words of encouragement to other women who might have an interest in becoming a professional shooter?

LM – It's been really great being a woman in this industry. Everyone is super welcoming. As a woman you can be prepared for so much help as everyone is enthusiastic. I think that shooting is one of the easiest sports to get into. I recommend starting out with the Steel Challenge to understand the rules then move on to the USPSA.

KD – You are gracing our *Blue Press* cover for the first time. We love the photos we captured of you on that rainy morning in Texas. What will you remember most about that day?

LM – You guys were great. Especially the fact that you really took the time to understand me. I got to do some fun, creative looks.

KD – We have some cool shots of you with your Cold Steel knives. Girl, you had them wrapped around your waist! Do you practice throwing?

LM – I was banned from my parents' house! I did just get a medieval mace and am looking for a place to use it. Material things aren't worth anything unless they bring you happiness.

KD – And finally, how important is precision reloading to someone at your level?

LM – Extremely. Ammunition is a huge part of the battle. It can't be taken for granted as one bad round will ruin everything.

KD – Do you or your family have a favorite Dillon Precision product that you count on?

LM – There's a lot of them! The [Super] 1050 definitely. I grew up with my dad [Jerry] having a row of five of them. I spent many hours reloading ammo.

Lena's accomplishments in her own words: I am a third-generation competitive shooter following in the footsteps of my grandfather and both parents. I was literally born and have lived the vast majority of my life on a shooting range. My first competition was when I was eight years old and I have not really stopped since! I became a full-time Professional shooter in 2012 when I won my first World Title in Hungary at the IPSC Shotgun World Shoot and since then have been blessed with much success. I mainly specialize in the sport of 3-Gun, which is rifle, pistol and shotgun. In my seven years of being a professional shooter, I have managed over 70 major wins, eight World titles in five different disciplines and recently became the first woman to set an NRA World Speed Shooting Record! When I'm not competing I have a real passion for teaching all levels of shooting from true beginners to military and my competitors. Shooting for me is not just a pastime, hobby or even a passion – it is my life.

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world's most important firearms. About the Author: 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. John is also an endowment member of the National Rifle Association.

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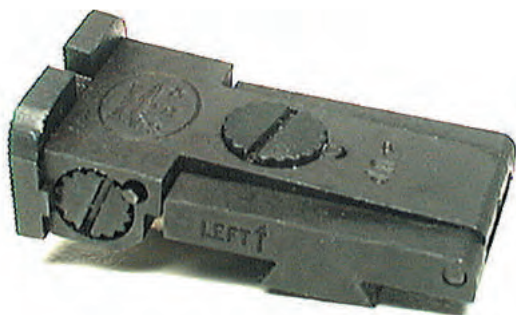
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