

the
Blue Dress

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

**"Big Blue"
at the
Quarter
Century**

See Page 10



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

 **RUGER**

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	O90-97077	\$344.95
Sm. Primer Filler	O90-97111	344.95
Lg. (Euro. 220v)	O90-97112	354.95
Sm. (Euro. 220v)	O90-97113	354.95
Sm. Conversion	O90-17903	50.95
Lg. Conversion	O90-17902	50.95
Nylon Packcloth Dust Cover [^]	O90-11143	14.95



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

We're Glad to See



You're Back!!



SUPER VEL[®]
Ammunition

4 What's Inside:



Windham Weaponry .224 Valkyrie Varmint Rifle

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The 2018 Washington State IDPA Championship

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Adventure at Whittington — Building a Legacy of Excellence

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We READ Our Mail!

In the October 2018 issue, the "From Factory to Wildcat" article was the best down-to-earth explanation of the merits of reloading I've ever read. As a long-time reloader, John "hit the nail right on the head" and covered it quite thoroughly without killing details. GREAT ARTICLE and good job, John!

Rodney – xring77@msn.com
Thanks Rodney! You'll be seeing more of John's reloading articles in future issues.

I just wanted to say thank you for the XL 650 that you guys put on the prize table at Rocky Mountain 3 Gun. I'm in the process of setting it up next to the 650 that I already own, so I can run 9mm on one and .223 on the other (with a separate tool head for hoser rounds, precision rounds, and brass prep). I just placed an order for a .223 powder funnel and roller handle (the best thing ever!) and I'm sure there will be a casefeeder and an RF 100 on order before too long. And let's face it, eventually I'm gonna land at a 1050. I really appreciate your support of the sport, and I'm very happy that you guys got some social media love from it. I get asked about reloading a lot during classes (I teach pistol and 3 gun), and I always tell them to just skip the green and red and go straight to blue (specifically the 650).

Adam Riser, Executive Director of Awesome, amtacsuppressors.com

Praise for your technical/customer service department: I sent these guys pictures of what my issue was and they immediately recognized the issue and responded.

These guys are second to none in customer service. I am so happy I decided on a Dillon! You are head and shoulders above any other manufacturer of reloading presses, hands down; albeit you are a little more expensive than some of the others out there (I've tried them). However, after you try the product and experience the customer service, you won't go anywhere else. In the last three years I have produced over 150,000 rounds of pistol and rifle cartridges. I am sold. I own an XL 650. I will buy another Dillon at some point when I graduate to .50 cal. Thanks again, guys. I couldn't be happier.

Garron Edgington – edgingtong@gmail.com
You're right, Garron. I was a loyal Dillon customer long before I became an employee, and Mike's commitment to customer service was a big factor in both decisions.

We now offer a smartphone app for both Apple and Android. Search for "Dillon Precision" at the iPhone App Store or Google play.

THE BLUE PRESS

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Issue #317
November
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.

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



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 full data and additional cartridges go to www.legendaryloading.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

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.



Dillon Hearing Protectors

HP1 (NRR 21) Electronic Hearing Protector, Blue [^]	O90-10157	\$135.00
HP1 Electronic Hearing Protector, Black [^]	O90-10156	135.00
HP2 (NRR 21) Non-Electronic Hearing Protector, Blue [^]	O90-10361	19.95
HP2 Hearing Protector, Black [^]	O90-10360	19.95
HP1/HP2 Replacement Ear Cushions [^]	O90-19022	10.00
Hearing Protector Belt Clip	O90-13020	3.29

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

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^**
090-19482 \$19.95

"SDB" Stock Numbers

.32 S&W Long/H&R Magnum*	\$456.95
O90-16815	
.380 ACP	O90-20053
.38 Special	O90-20102
.357 Magnum	O90-20103
.38 Super	O90-20099
.38 Super Comp	O90-20115
9mm	O90-20104
.40 S&W	O90-20787
10mm	O90-20643
.41 Magnum	O90-20054
.44 Special	O90-20105
.44 Magnum	O90-20052
.44-40 Winchester	O90-21036
.45 ACP	O90-20101
.45 Colt	O90-20051
.45 GAP	O90-20098
.45 S&W Schofield	O90-20418

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

SDB Strong Mount	O90-22223	\$66.95
Low Powder Sensor	O90-16306	\$42.95
Bullet Tray	O90-22214	\$44.95
Tool Holder w/Wrench Set	O90-19441	\$27.95
Ctg. Case Bin & Bracket	O90-11672	\$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.	O90-16774	\$101.95
(.32 S&W Requires X-Small Powder Bar)	O90-20780	\$32.95
.380 ACP	O90-20246	91.95
.38 Special	O90-20240	91.95
.357 Magnum	O90-20240	91.95
.38 Super	O90-20229	91.95
.38 Super Comp	O90-20275	91.95
9mm	O90-20241	91.95
.40 S&W	O90-20469	91.95
10mm	O90-20469	91.95
.41 Magnum	O90-20247	91.95
.44 Special	O90-20242	91.95
.44 Magnum	O90-20242	91.95
.44-40 Winchester	O90-21035	91.95
.45 ACP/.45 GAP	O90-20123	91.95
.45 Colt	O90-20248	91.95
.45 S&W Schofield	O90-20417	91.95

SQUARE DEAL 'B' DELUXE QUICK CHANGE[▲]

(Not Pictured) Includes toolhead, powder measure and SDB Toolhead Stand.

O90-62256, \$130.95

'SDB' POWDER MEASURE[▲] O90-20001, \$84.95



B. SQUARE DEAL 'B' TOOLHEAD[▲]

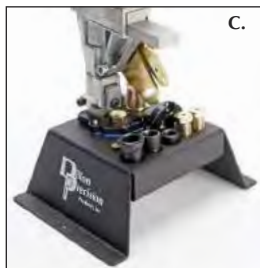
Extra toolheads keep all your adjustments the way you left them.

O90-20113, \$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.

O90-62225, \$26.95



D. SQUARE DEAL 'B' BENCH WRENCH

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

O90-19970, \$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.

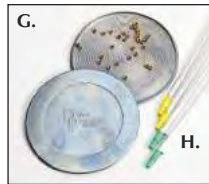
O90-62395, \$75.95



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).

O90-11672, \$26.95



G. PRIMER FLIP TRAY

O90-13606, \$22.95 each

H. PRIMER PICKUP TUBES

1 Lg. tube	O90-22029	\$7.99
1 Sm. tube	O90-22028	7.99
2 Sm., 2 Lg.	O90-20056	25.95
4 Lg. tubes	O90-20050	25.95
4 Sm. tubes	O90-20049	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, O90-13795, \$23.95

(J.) Master lock, O90-13083, \$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 O90-97015, \$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

O90-20778, \$22.95

DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit

O90-14355 \$5.49

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

10 "Big Blue" at the

By Peter Caroline

I've had a Dillon Precision XL 650 sitting on my reloading bench for 25 years, and it's never been idle. It was obvious from the very beginning that I didn't *need* another reloading machine. My Square Deal B and RL 550B handled just about anything I needed to reload in quantity, and my RL 450 Jr. was dedicated to .44 Special. But, about the time when Dillon introduced the XL 650, our club had just adopted pin-shooting competition, requiring large amounts of practice ammo. And when one of my shooting buddies invited me over to his house to try out his new XL 650, I was a convert. Anyway, who am I to fight progress?

Several weeks later, UPS dropped off a box about the size of a sarcophagus for one of ancient Egypt's boy kings. It was accompanied by several smaller boxes, which turned out to be an assortment of components. I hauled them all into the house and opened them to reveal great quantities of blue bubble pack, which our cats immediately attacked. The first thing I noticed in the big box was the instruction manual. Dillon doesn't take any chances on anyone playing this tune by ear. There was a two-page parts list, but fortunately, most of these parts were already assembled. Thank you, Dillon!

I dragged the boxes downstairs to my reloading room, having already cleared both benches of extraneous red and green presses, relics of my pre-blue period. I had to decide where "Big Blue" was going to live. The bench closest to the electrical outlet was a bit cramped for space (the manual said, "You will need a sturdy bench with two feet of open bench face and a



depth of 14 inches. The vertical clearance should be a minimum of 48 inches."). It figures that the bench offering the best clearances is the one furthest from the electrical outlet. Well, that's why God created extension cords. Do I have 1/4" hex head bolts in the proper length or will I have to make a trip to the hardware store? Okay, I did have the right size bolts, but I was out of 1/4" washers, and anyway, I wanted a bunch of oversized fender washers to secure this kind of tonnage.

The machine mounted to the bench with no fuss at all. I was delighted to find that many of the assembly operations described in the manual had already been done. The shellplate was already in place, as were the case insert parts and the case-feed body bushing. Once the casefeed post and bowl were in place, it occurred to me that Dillon did leave out one vital "accessory" – a stepladder. The

top of the casefeed bowl was 6'4" off the floor, just inches from the ceiling joists. Perhaps I needed an appropriately sized folding stepstool – in Dillon Blue, naturally.

Installing and adjusting the resizing and decapping die at station one was a cinch. I simply followed the instructions and everything worked like a charm. Station two, where the case is reprimed, belled and charged, involved a somewhat more lengthy process. You are directed to screw the powder die down into the toolhead 1/2 turn at

Quarter Century ¹¹

a time until the powder bar on the powder measure moves all the way to the end of its travel. Similarly, adjusting the powder measure to throw the right charge takes a few minutes. Once it's adjusted, though, it *stays* adjusted...right on the money to a tenth of a grain. Here's a tip: I always write the type of powder and the amount of charge on one of those little yellow 3M Post-it™ notes and stick it on the powder measure lid. It saves a lot of guesswork if you get interrupted.

Station three is where the powdercheck die is located. This is a wonderful gadget. Realistically, there's no reason why you should ever get a significant undercharge or overcharge if you're paying attention to business, but this is one case where paranoia can actually be good for your health. Stations four and five handle the bullet seating and crimping. These are easy to set up. You might want to temporarily disable the powdercheck die while you're making your seating and crimping adjustments, unless you seriously enjoy listening to rude electronic buzzing noises. Another hint: while you're setting up stations four and five, make up a dummy cartridge, with no powder or primer, as a future reference for overall dimensions.

Once all the dies were adjusted, I filled the primer tube and worked the crank handle until the rotary indexing plate was filled with primers. With a little assist from the kitchen stepstool, I dumped a bunch of once-fired .40 S&W brass into the casefeed bowl and pushed the switch. Peering into the top of the bowl, I could see the casefeed plate rotating and positioning cases so that they drop, base down, into the transparent feed tube. Once the tube was filled, the motor automatically stopped.

Now was the moment of truth. Would Big Blue actually turn out finished cartridges? I started working the handle, topping off each case with a bullet as it reached station four. Sure enough, finished cartridges started dropping into the bin with each stroke of the handle. It almost seemed too easy: just crank the handle, add the bullet, crank the handle, and add the bullet. I checked each cartridge with the digital caliper. Right on spec. It doesn't get any better than this; this machine can really spoil you!

Fast-forward two years. I made the big move from Massachusetts to Arizona. Our then-newly built house had a basement, a rarity here in southern AZ, but it added nothing to ground-level square footage. Unlike my earlier dark and cramped reloading area, my spacious new set-up was brightly lit, and featured 34 square feet of white and Dillon Blue Formica countertops and white cabinets. At this point, I'd added about half a dozen different calibers to my XL 650 inventory. And I had upgraded the press with a Dillon Roller Handle and a Strong Mount, which weren't available in 1993. Since the move, my XL 650 sits on a 37" high counter, with a 7" Strong Mount, and the top of the casefeeder is 13-1/2" from the 8' ceiling. I mounted an angled mirror on the ceiling, so I can easily check the contents of the casefeeder.

Over the past quarter century, my XL 650 has served me well. Chugging through everything from .223 to .30-06, .38 Special to .45 Colt, it has never needed factory service. I buy it new toys now and then, like a bullet tray and extra toolhead stands, and it rewards me with unflinching performance.

"Over the past quarter century, my XL 650 has served me well. Chugging through everything from .223 to .30-06, .38 Special to .45 Colt, it has never needed factory service. I buy it new toys now and then, like a bullet tray and extra toolhead stands, and it rewards me with unflinching performance."

ABSOLUTE. PREMIUM. PROTECTION.

WILEY X PROTECTIVE EYEWEAR[^]



Romer 3 \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **O90-12104**



WX Valor \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **O90-12105**



WX Saint \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **O90-12102**

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	O90-10513
Smoke	O90-10514
Light Blue	O90-10515
Yellow	O90-10516
Amber	O90-10517
Smoke Mirror	O90-10518

Bifocal Shooting Glasses



Clear, Bottom Bifocal

Clear Bifocal 1.5	O90-11820	\$19.95
Clear Bifocal 2.0	O90-11821	19.95
Clear Bifocal 2.5	O90-11822	19.95

Smoke, Bottom Bifocal

Smoke Bifocal 1.5	O90-11825	\$19.95
Smoke Bifocal 2.0	O90-11829	19.95
Smoke Bifocal 2.5	O90-11831	19.95

Ear Pro EP3 Sonic De-fenders[®] by Sure-Fire[®]

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	O90-25340	\$12.95
Medium (Fit Most People)	O90-25341	12.95
Large	O90-25342	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

O90-43384 \$19.95



BL 550[^]

**Dillon's
Basic
Loader**

\$287⁹⁵

090-15399

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 **090-22051 \$50.95**

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

090-16627, \$89.95



PRIMER SYSTEM EARLY WARNING[^]

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

090-20302, \$26.95

AUTO POWDER SYSTEM[^]

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

090-20251, \$95.95

OPTIONAL MAGNUM RIFLE POWDER BAR

090-21353, \$32.95



AUTO EJECT SYSTEM[^]

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

090-22120, \$33.95

BL 550 POWDER DIE[^]

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

Powder Die: 090-16629, \$19.95
Oversize Die: 090-16626, \$20.95
Plastic Funnel: 090-16617, \$6.49



POWDER MEASURE ADAPTER

If you load rifle cartridges
with long-grain extruded
powder, you can now use any
manufacturer's powder mea-
sure 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.)

090-20029, \$23.95
RL 450 Powder Die:
090-20308, \$22.95

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.

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

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*}

090-14261

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



RL 550 DVD
Instruction Manual[^]
 090-19483 \$19.95



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

.45 ACP Die Set	O90-14404	\$69.95
Strong Mount	O90-22051	\$50.95
Roller Handle	O90-17950	\$47.95
Low Powder Sensor	O90-16306	\$42.95
Bullet Tray	O90-22214	\$44.95
Toolholder w/Wrench Set	O90-11541	\$29.95
Cartridge Case Bin/Bracket [^]	O90-11185	\$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.

O90-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 **O90-20782, \$84.95 ea.** Magnum Rifle Powder Bar **O90-21353, \$32.95 each** X-Small Powder Bar **O90-20780, \$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, **O90-22058, \$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.



O90-20064, \$12.95 each
Three or more, \$11.95 ea.

X-Large Powder Die, O90-21253, \$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.

O90-13909, \$26.45 each
Three or more, \$24.45 ea.

F. TOOLHEAD STANDS

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

O90-22055, \$22.95 each
Three or more, \$20.95 ea.



G. 1" BENCH WRENCH
O90-10842, \$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 O90-14450

Small Pistol O90-14451

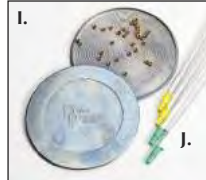
\$279.95 (110v US Model)

Large Pistol O90-14453

Small Pistol O90-14454

\$289.95 (220v Euro Model)

CASEFEEDER CALIBER CONVERSIONS (Page 17) \$25.95 each



I. PRIMER FLIP TRAY

O90-13606, \$22.95 each

J. PRIMER PICKUP TUBES

1 Lg. tube	O90-22029	\$7.99
1 Sm. tube	O90-22028	7.99
2 Sm., 2 Lg.	O90-20056	25.95
4 Lg. tubes	O90-20050	25.95
4 Sm. tubes	O90-20049	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

O90-20048, \$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 O90-97016, \$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.

O90-16306, \$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, **O90-13795, \$23.95**

(O.) Master lock, **O90-13083, \$3.95**

Quick-Change Cover[▲] (for use with powder measure)
O90-11143, \$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.

O90-14355, \$5.49

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

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)	O90-14482	\$192.95
SDB (Electronic Scale)	O90-14483	251.95
RL 550 (Balance Beam Scale)	O90-21143	191.95
RL 550 (Electronic Scale)	O90-22117	250.95
XL 650 (Balance Beam Scale)	O90-21430	207.95
XL 650 (Electronic Scale)	O90-22118	266.95

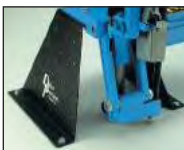


Dillon's Toolholders are available for your RL 550, XL 650, SL 900, and Square Deal B, and ensure that the tools you need to service your reloader are handy and organized. No more digging around your bench trying to find the right size hex wrench!

XL 650 with Wrench Set	O90-11555	\$30.95
XL 650 w/o Wrench Set	O90-11554	19.95
RL 550 with Wrench Set	O90-11541	29.95
RL 550 w/o Wrench Set	O90-11543	18.95
Square Deal B with Wrench Set	O90-19441	27.95
Dipped Ball-End Hex Wrenches	O90-11483	18.95
One-Inch Bench Wrench	O90-10842	7.95
Square-Deal-Only Wrench	O90-19970	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	O90-22051	\$50.95
XL 650-only	O90-22052	47.95
"SDB"	O90-22223	66.95

Dillon's "Belted Magnum" Powder System[^]

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	O90-97126	\$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	O90-17950	\$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	O90-22214	\$44.95
1050 Tray Kit	O90-22215	44.95

Dillon's Low Powder Sensor[^]

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).



	O90-16306	\$42.95
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Quick-Change Cover [^] for use with powder measure.	O90-11143	\$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	O90-20094	\$109.95
Powder Failsafe	O90-20251	95.95
Auto Prime	O90-20055	94.95
Auto Eject	O90-20002	61.95
Primer Warning	O90-20302	26.95

A Casefeeder UPGRADE for YOUR RL 550[^]

\$279^{95*}

110 Volt US Model
Large Pistol 090-14450
Small Pistol 090-14451
 220 Volt Euro Model, \$289.95
Large Pistol 090-14453
Small Pistol 090-14454
**Caliber Conversions
 sold separately below.*

RL 550 Casefeeder Caliber Conversions[^] \$25.95 Each

- | | |
|--------------------------------|-----------|
| .25-20/.32-20 Winchester | 090-14206 |
| .30 Mauser/7.62x25 | 090-14204 |
| .32 S&W Long | 090-14205 |
| .32 H&R Magnum | 090-14283 |
| 9mm/9x21/.38 Super/.30 Luger | 090-14284 |
| 10mm/9x25 Dillon | 090-14285 |
| .38 S&W | 090-14208 |
| .38 Super Comp. | 090-14287 |
| .38/.357 Magnum | 090-14286 |
| .357 SIG/.40 S&W | 090-14289 |
| .38-40/.44-40 Winchester | 090-14288 |
| .41 Magnum | 090-14290 |
| .44 Russian | 090-14209 |
| .44 Special/Magnum/Colt | 090-14291 |
| .45 GAP | 090-11441 |
| .45 ACP/.40 Super/.400 Cor-Bon | 090-14292 |
| .45 Auto Rim | 090-19140 |
| .45 Colt/.45 S&W/.454 Casull | 090-14279 |
| .45 Winchester Magnum | 090-14210 |



Dillon's Stainless Steel Headspace Case Gages

.223 Remington	090-13254	\$26.95
.308 Winchester	090-12867	27.95
.30-06 Springfield	090-12679	28.95
.380 ACP	090-15160	15.95
9mm Parabellum	090-15161	15.95
.38 Super	090-15158	15.95
.38 Special	090-15159	15.95
.357 Magnum	090-15163	15.95
.40 S&W	090-15164	15.95
10mm	090-15162	15.95
.44 Magnum	090-15165	15.95
.45 ACP	090-15166	15.95
.45 Colt	090-15167	15.95
.45 GAP	090-12672	15.95

L. E. Wilson Case Gages, Deburring Tool

.22-250	090-12718	\$36.00
.243	090-12828	36.00
.25-06	090-11760	36.00
.270	090-11828	36.00
6.5 Creedmoor	090-12108	36.00
6.8 SPC	090-19522	36.00
7mm Mag.	090-12336	46.00
.30-30	090-12924	36.00
.300 AAC Blackout	090-19515	36.00
.300 Win. Mag.	090-11752	46.00
.300 WSM	090-18709	36.00
.357 SIG	090-18708	36.00
.38-40 Winchester	090-10682	36.00
.44-40 Winchester	090-10697	36.00
.50 Browning MG	090-14447	60.00
Deburring Tool	090-16038	\$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 090-14622 \$38.95
 Curved (for auto, lever and pump rifles) 090-14862 \$39.95
Modified Case[^] (required)
 \$6.99 each

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 090-14670 \$16.95
Comparator Insert (required)
 \$8.95 each

.223 Rem.	090-14627
.22-250	090-14628
.243 Win.	090-14631
.270 Win.	090-14641
7mm Rem. Mag.	090-14648
.308 Win.	090-14652
.30-06	090-14653
.300 Win. Mag.	090-14655
.22 caliber	090-14672
.24 caliber	090-14673
.25 caliber	090-14674
.26 caliber	090-14675
.27 caliber	090-14676
.28 caliber	090-14677
.30 caliber	090-14678
.33 caliber	090-14679
.35 caliber	090-14680
.37 caliber	090-14681
.45 caliber	090-14682

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

Dillon's Case Preparation Equipment



CV-2001[^] 090-20493 \$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[^] 090-19455 \$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[^] 090-20675 \$76.95

CM-500 Case/Media Separator[^] 090-21045 \$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 090-22047 \$214.95

Euro CV-750 090-19473 \$170.95



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. **O90-13804** **\$8.95**
Case (20 pc.) **O90-20255** **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 **O90-13733** **\$11.95**
Case (20 pc.) **O90-20256** **168.00**

Half and Half 10 bottles of polish /10 of lube[^]
Case (20 pc.) **O90-21375** **\$135.95**

Don't Forget Polishing Media!

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

15-pound bag **O90-13287** **\$23.95**

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

10-pound bag **O90-13496** **\$15.95**



This month's cover model is Aubrie, with an "experienced" Model 92 Winchester at MacDonald's Ranch (macdonaldsranch.com), 26540 N. Scottsdale Road, Scottsdale, AZ 85255. To see more photos of Aubrie and other **Blue Press** cover models, you can follow us on **Instagram@bluepress** on your smartphone, or go to www.instagram.com/bluepress and click "follow."

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*}

090-650

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



XL 650 DVD
Instruction Manual[^]
090-19484 \$19.95

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

Electric Casefeeder	O90-210**	\$239.95
Powdercheck System	O90-21044	\$70.95
.45 ACP Die Set	O90-14404	\$69.95
Strong Mount (550/650)	O90-22051	\$50.95
Roller Handle	O90-17950	\$47.95
Low Powder Sensor	O90-16306	\$42.95
Bullet Tray	O90-22214	\$44.95
Toolholder w/Wrench Set	O90-11555	\$30.95

XL 650 Accessories

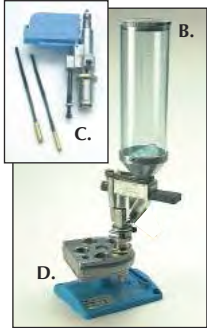
A. XL 650 CALIBER CONVERSION KITS[▲]

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.)

O90-XL650 CONVERSION (Specify Caliber) \$79.95*

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



B. POWDER MEASURE[▲]

O90-20782, \$84.95 each

Magnum Rifle Powder Bar

O90-21353, \$32.95 each

X-Small Powder Bar

O90-20780, \$32.95 each

C. POWDER CHECK[▲]

O90-21044, \$70.95 each

Three or more, \$63.95 ea.

D. QUICK CHANGE[▲]

Toolhead, TH Stand and Powder Measure

O90-22059, \$116.95

E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. **O90-22029 \$7.99**

1 Sm. **O90-22028 7.99**

2 Sm., 2 Lg. **O90-20056 25.95**

4 Lg. **O90-20050 25.95**

4 Sm. **O90-20049 25.95**

F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **O90-13606, \$22.95 ea.**

G. TOOLHEAD STANDS

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

O90-22055, \$22.95 each

Three or more, \$20.95 ea.

H. TOOLHEADS

O90-13863, \$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 "belling" adjustment.

O90-20064, \$12.95 each, three or more, \$11.95 ea.

X-Large Powder Dies, **O90-21253, \$19.95 each**

J. XL 650 PRIMING SYSTEM[▲] (Not Pictured)

Small Priming System **O90-21065 \$84.95**

Large Priming System **O90-20982 84.95**

DON'T FORGET ONE OF THESE!

Mounting Hardware Kit **O90-14355 \$5.49**

1" Bench Wrench **O90-10842 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) **O90-21080 (Euro. 220v) O90-97025**

Large rifle (110v) **O90-21081 (Euro. 220v) O90-97022**

Small pistol (110v) **O90-21079 (Euro. 220v) O90-97021**

Small rifle (110v) **O90-21082 (Euro. 220v) O90-97023**

XL 650 Casefeed Plate[▲]

Large pistol **O90-21072 \$39.95**

Large rifle **O90-21075 39.95**

Magnum rifle **O90-18492 50.95**

Small rifle **O90-21074 39.95**

Small pistol **O90-21073 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 O90-97017, \$41.95

N. SPARE PARTS KIT[▲]

1 Priming Station Locator Tab

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

O90-21146, \$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, **O90-10443, \$39.95**

(P.) Master lock, **O90-13083, \$3.95**

Quick-Change Cover (for use with powder measure) **O90-11143, \$14.95**



Q. LOW POWDER SENSOR[▲]

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

O90-16306, \$42.95



Color Coded Aluminum RL 550/XL 650 Toolheads



Blue RL 550 Toolhead	O90-62132	\$29.95
Black RL 550 Toolhead	O90-62133	29.95
Gold RL 550 Toolhead	O90-62134	29.95
Silver RL 550 Toolhead	O90-62135	29.95
Blue XL 650 Toolhead	O90-62136	34.95
Black XL 650 Toolhead	O90-62137	34.95
Gold XL 650 Toolhead	O90-62138	34.95
Silver XL 650 Toolhead	O90-62139	34.95

Super 1050/RL 1050 Short Trim Die Toolhead[^]



090-62219
\$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 O90-62200, \$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.

O90-11389 \$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.

O90-11390 \$15.95

Rapid Trim 1500 Case Trimmer[^] 23

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 **O90-62164** is **\$332.95**. (Available only in 110 volt 60 Hz.) Size/trim dies are sold separately (see chart below). Replacement carbide cutting blades, **O90-13141**, are **\$20.95** each. Upper lock rings, **O90-13559**, are **\$5.99** each.

RT 1500 & 1200B Size/Trim Die Calibers[^]

.204 Ruger	O90-21028	\$59.95
.222 Rem.	O90-21363	59.95
.223 Rem.	O90-20107	52.95
.223 Rem. Carbide	O90-19797	186.95
.220 Swift	O90-21364	59.95
.22-250 Rem.	O90-20110	57.95
.243 Win.	O90-20109	57.95
.25-06 Rem.	O90-21367	59.95
6.5 Creedmoor	O90-62290	59.95
6.5 x 55mm	O90-21495	59.95
.270 Win.	O90-20112	57.95
7mm Rem. Mag.	O90-21366	59.95
.30-30 Win.	O90-20111	57.95
.300 WSM	O90-21029	59.95
.308 Win.	O90-20106	52.95
.308 Win. Carbide	O90-62126	186.95
.30-06	O90-20108	52.95
.30-06 Carbide	O90-62159	236.95
.300 Win. Mag.	O90-21370	59.95
.300 Wby. Mag.	O90-21371	59.95
.303 Brit.	O90-21765	59.95
8 x 57 Mauser	O90-21502	59.95
.338 Win. Mag.	O90-21368	59.95
RT 1500 Motor Only	O90-61500	\$301.95

RT 1500 Short Trim Dies

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

.300 Blk Carbide	O90-62140	\$186.95
6.8 SPC	O90-62238	\$59.95
7.62 x 39	O90-62237	59.95



Short Trim Die Toolheads

RL 550	O90-62231	\$39.95
<i>(Includes modified vacuum manifold.)</i>		
XL 650	O90-62112	35.95
RL/Super 1050 [^]	O90-62219	229.95

(Not pictured, see Page 22.)

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	O90-62124	\$20.95
9mm Adaptor	O90-62168	14.95
.40 S&W Adaptor	O90-62169	14.95

O90-20095
\$106.95



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

Dillon 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

O90-18843

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	O90-19372
S&W 4" Lugged Barrel L-Frame Revolver	O90-19373
S&W 4" Light Barrel N-Frame Revolver	O90-19374
S&W 4" Lugged Barrel N-Frame Revolver	O90-19375
S&W 5" Lugged Barrel N-Frame Revolver	O90-19376

Best-Quality Belt-DL

\$70

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

1.5" Gun Belt		1.25" Gun Belt	
32" Waist	O90-18859	32" Waist	O90-18873
34" Waist	O90-18860	34" Waist	O90-18867
36" Waist	O90-18861	36" Waist	O90-18868
38" Waist	O90-18862	38" Waist	O90-18869
40" Waist	O90-18863	40" Waist	O90-18870
42" Waist	O90-18864	42" Waist	O90-18871
44" Waist	O90-18865	44" Waist	O90-18872



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	O90-18817
Colt Government Model	O90-18810
Colt Commander	O90-18811
Colt Officers	O90-18812
GLOCK 17, 22, 31	O90-18813
GLOCK 19, 23, 32	O90-18814
GLOCK 26, 27, 33	O90-18815

GLOCK 20, 21	O90-18816
GLOCK 42	O90-10034
GLOCK 43	O90-10035
SIG P220, P226	O90-18818
SIG P228, P229	O90-18827
SIG P320 4.7"	O90-10032
SIG P365	O90-10033
S&W Military & Police 9mm/.40 Auto	O90-19011
S&W Military & Police SHIELD™	O90-12241
S&W 2" J-Frame Revolver	O90-18820
Ruger 2.25" SP-101 Revolver	O90-18828

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)	O90-19854	\$39.95
Brown 8-Magazine Single-Stack (1911)	O90-19855	39.95
Black 5-Mag. Double-Stack (9/.40 GLOCK)	O90-19856	39.95
Brown 5-Mag. Double-Stack (9/.40 GLOCK)	O90-19857	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	O90-10047	\$37.99
Colt/UGI 9mm LH	O90-10051	37.99
CZ Scorpion RH	O90-10049	37.99
CZ Scorpion LH	O90-10053	37.99
GLOCK 9/40 RH	O90-10050	37.99
GLOCK 9/40 LH	O90-10054	37.99
SIG MPX RH (pictured above)	O90-10048	37.99
SIG MPX LH	O90-10052	37.99

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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	090-11560
4-5/8" Ruger Blackhawk	090-15765
Ruger LCR	090-29030
2" J-Frame S&W Rev.	090-15764
GLOCK 17/22	090-62277
GLOCK 19/23	090-62278
5" 1911 (pictured)	090-62279
4" 1911	090-62288



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	090-19947	\$139.95
Mag Pouch	090-19946	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"	O90-21599	\$22.95
Medium 32-34"	O90-21600	22.95
Large 36-38"	O90-21601	22.95
X-Large 40-42"	O90-21602	22.95
2X-Large 44-46"	O90-21603	25.95
3X-Large 48-50"	O90-21604	25.95

5.11® 1.5" Trainer Belt & 1.75" Operator Belt

Waist Size	1.5" Trainer	1.75" Operator	
Sm. 28-30"	O90-21613	O90-21606	\$39.99
Med. 32-34"	O90-21614	O90-21607	39.99
Lg. 36-38"	O90-21615	O90-21608	39.99
X-Lg. 40-42"	O90-21626	O90-21609	39.99
2X-Lg. 44-46"	O90-21627	O90-21610	44.99
3X-Lg. 48-50"	O90-21628	O90-21611	44.99
4X-Lg. 52-54"	O90-21670	O90-21612	44.99

BLADE-TECH™ 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"	O90-12380	\$49.99
Titan Brown Nylon 1.5"	O90-12383	49.99
Defender Black Leather	O90-12384	59.99
Defender Brown Leather	O90-12385	59.99

Pachmayr Pac-Mag Gun Storage Magnet

The Pachmayr Pac-Mag™ Holds up to 30 pounds and the three-magnet design gives the Pac-Mag more strength than any other gun magnet on the market. Secure almost any gun – pistol, rifle or shotgun – practically anywhere! Pach-Mag Gun Magnet



NEW!

O90-10098 \$19.99

INTERNATIONAL HANDGUN LEATHER



Belt Slide

1911 Black
Sm. Glock, Blk.

\$58.95

O90-16468
O90-16469

Speed Strip Wallet

Speed Strip/Ammo NOT Included

.38/.357 6-rd.	O90-18308	\$31.95
.38/.357 8-rd.	O90-18987	31.95
.44/.45 6-rd.	O90-18988	31.95
.410 Ga. 6-rd.	O90-18990	35.95
.500 S&W 6-rd.	O90-18989	31.95

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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)	O90-40148	\$34.99
CZ 75 3.75" SP01	O90-10038	34.99
GLOCK 17/22	O90-40140	34.99
GLOCK 19/23	O90-40139	34.99
GLOCK 20/21	O90-40142	34.99
GLOCK 34/35	O90-40141	34.99
SIG 4.7" P320/X5	O90-10036	34.99
Smith & Wesson 4" M&P	O90-40149	34.99
S&W 4.25" M&P 2.0	O90-10037	34.99
Springfield 4" XD/Mod 2 9/40	O90-40143	34.99
Springfield 5" XD/Mod 2 9/40	O90-40144	34.99
Springfield 4.5" XDM	O90-40145	34.99
Springfield 5.25" XDM	O90-40146	34.99
STI Edge	O90-40147	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	O90-43396	\$29.99
GLOCK 43	O90-43398	29.99
Ruger LC9	O90-43394	29.99
SIG P365	O90-43401	29.99
S&W J-Frame Revolver	O90-43397	29.99
S&W M&P Shield	O90-43395	29.99
Springfield XDS	O90-43393	29.99



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

32"	O90-12242	\$49.99
34"	O90-12243	49.99
36"	O90-12245	49.99
38"	O90-12246	49.99
40"	O90-12247	49.99
42"	O90-12249	49.99
44"	O90-12251	49.99
46"	O90-12253	49.99
48"	O90-12255	49.99



Single Mag

1911	\$19.99 ea.	O90-40150
Small GLOCK	O90-40151	
Large GLOCK	O90-40152	
Double-Stack 9/.40	O90-40153	
Double-Stack .45	O90-40154	



Double Mag

1911	\$29.99 ea.	O90-40155
Small GLOCK	O90-40156	
Large GLOCK	O90-40157	
Double-Stack 9/.40	O90-40158	
Double-Stack .45	O90-40159	



AR-15 Single Tek-Loc™ Mag Pouch
O90-40034 \$29.99



Large Tek-Loc™
Universal Belt Clip w/Hardware
O90-40029 \$12.99

SAFARILAND Holsters 29

Safariland Custom Fit 567



Safariland Model 6377 ALS™



Colt Officers' Model, GLOCK 19/23, SIG P228, HK USP Compact 9/40 **O90-19267 43.95**
 GLOCK 17, 20, 21, 22, HK USP 9/40, Ruger P Series, SIG P220 **O90-19268 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	O90-40072	\$39.95
GLOCK 17/22	O90-19444	39.95
GLOCK 20/21	O90-19443	39.95
GLOCK 34/35	O90-40073	39.95
SIG 220/226	O90-19446	39.95
SIG 220/226 with Accessory Rail (no light)	O90-19447	39.95
SIG 228	O90-19445	39.95
S&W M&P 9/40	O90-19448	39.95
Springfield 4" XD 9/40	O90-40074	39.95
Springfield 5" XD 9/40	O90-40075	39.95
Springfield XDM 9mm	O90-40076	39.95
Springfield XDM .40	O90-40077	39.95

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	O90-19262	\$43.95
4" N-Frame S&W Revolvers	O90-19263	43.95
5" N-Frame S&W Revolvers	O90-19264	43.95
Beretta Compact, Taurus Compact, CZ-75, Colt Commander Model	O90-19265	43.95
Beretta, Taurus, Browning HP, Colt 1911	O90-19266	43.95

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 PPQ/M2 all lengths **O90-43380 \$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 PPQ .45 **O90-43381 \$49.95**

QB Size 3 fits: GLOCK 43; Springfield XD-S; S&W Shield; Walther PPS; Walther CCP **O90-43382 \$49.95**

QB Size 4 fits: 1911s – Colt, Kimber, Springfield including TRP Half and Full Rail, SIG 1911s, all Mil-Spec 1911s **O90-43383 \$49.95**

Comp-Tac IDPA Revolver Competition Holster

4" K-Frame S&W Revolvers	O90-13029	\$64.99
4" L-Frame S&W Revolvers	O90-13032	64.99
2.5" N-Frame S&W Revolvers	O90-13035	64.99
4" N-Frame S&W Revolvers	O90-13038	64.99



Comp-Tac USPSA Revolver Competition Holster

6" K-Frame S&W Revolvers	O90-13030	\$64.99
6" L-Frame S&W Revolvers	O90-13033	64.99
5" N-Frame S&W Revolvers	O90-13043	64.99
6.5" N-Frame S&W Revolvers	O90-13044	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[^]**
090-19485 \$19.95

SUPER 1050 Stock Numbers

.380 ACP	O90-21135
9mm Parabellum	O90-21067
.38 Super	O90-21132
.38 Super Comp	O90-21069
.38 Special	O90-21136
.357 Magnum	O90-21137
.40 S&W	O90-21070
10mm	O90-21138
.41 Magnum	O90-21139
.44 Special	O90-21140
.44 Magnum	O90-21141
.45 ACP	O90-21061
.45 Colt	O90-21133
.223 Remington	O90-21130
.223 Rem./Carbide \$1893.95*	O90-21131
6.5 Creedmoor	O90-62404
.300 BLK/Carbide \$1903.95*	O90-62388
.308 Winchester	O90-21058
.308 Win./Carbide \$1901.95*	O90-21068

(See Page 31 for more caliber listings.)

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

Powdercheck System	O90-21044	\$70.95
Low Powder Sensor	O90-16306	\$42.95
Bullet Tray	O90-22215	\$44.95
1050 Toolholder	O90-62202	\$34.95

1050 Accessories

A(1). QUICK-CHANGE TOOLHEAD CONVERSION[^]

Includes:

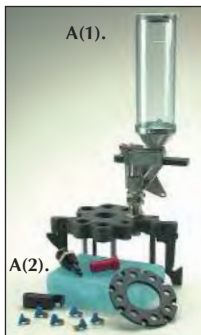
- Toolhead
- Powder Measure

O90-21393, \$281.95

A(2). CALIBER CONVERSION[^]

Includes:

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



Pistol Calibers

- .32 ACP
- .32 S&W Long
- .32 H&R Magnum
- .380 ACP
- 9mm Parabellum
- .38 Super
- .38 Super Comp
- .38 Special
- .357 Magnum
- .357 SIG
- .38-40 Winchester
- .40 S&W
- 10mm
- .41 Magnum
- .44 Special
- .44 Magnum
- .44-40 Winchester
- .45 GAP
- .45 ACP
- .45 Colt
- .475 Linebaugh
- .480 Ruger
- .500 S&W Magnum

Conversion#/Price

- #20633/\$127.95
- #20634/\$127.95
- #20634/\$127.95
- #20483/\$127.95
- #20482/\$127.95
- #20484/\$127.95
- #21057/\$127.95
- #20477/\$127.95
- #20477/\$127.95
- #20068/\$127.95
- #21160/\$127.95
- #20545/\$127.95
- #20788/\$127.95
- #20478/\$127.95
- #20479/\$127.95
- #20479/\$127.95
- #21161/\$127.95
- #21010/\$127.95
- #20480/\$127.95
- #20481/\$127.95
- #20833/\$164.95
- #20833/\$164.95
- #20834/\$164.95

Machine#/Price

- #21162/\$1811.95
- #21134/\$1811.95
- #21134/\$1811.95
- #21135/\$1811.95
- #21067/\$1811.95
- #21132/\$1811.95
- #21069/\$1811.95
- #21136/\$1811.95
- #21137/\$1811.95
- #21127/\$1849.95*
- #21158/\$1811.95
- #21070/\$1811.95
- #21138/\$1811.95
- #21139/\$1811.95
- #21140/\$1811.95
- #21141/\$1811.95
- #21159/\$1811.95
- #21002/\$1811.95
- #21061/\$1811.95
- #21133/\$1811.95
- call
- call
- #20428/\$1876.95*

Rifle Calibers

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

Conversion#/Price

- #20485/\$127.95
- call
- #21055/\$145.95
- #21054/\$145.95
- #62403/\$145.95
- #20468/\$145.95
- #21053/\$145.95
- #20626/\$145.95
- #20631/\$164.95
- #62374/\$127.95
- #21052/\$145.95
- #20466/\$174.95
- #21051/\$127.95
- #21049/\$145.95
- call
- #21050/\$208.95
- call
- #21056/\$178.95

Machine#/Price

- #21130/\$1811.95
- #21131/\$1893.95*
- #21129/\$1811.95
- #21126/\$1811.95
- #62404/\$1811.95
- #21150/\$1861.95*
- #18491/\$1811.95
- #21142/\$1828.95*
- #21144/\$1861.95*
- #62388/\$1903.95*
- #21003/\$1811.95
- #21110/\$1876.95*
- #21060/\$1811.95
- #21058/\$1811.95
- #21068/\$1901.95*
- #21059/\$1874.95*
- #62178/\$2034.95*
- #21064/\$1929.95*

A(3). 1050 PRIMER SYSTEM[^]

- Large primer system conversion **O90-20476 \$114.95**
- Small primer system conversion **O90-20419 114.95**

A(4). EXTRA CASEFEED PLATE[^]

- Large pistol **O90-21072 \$39.95**
- Large rifle **O90-21075 39.95**
- Small rifle **O90-21074 39.95**
- Small pistol **O90-21073 39.95**
- 1050 POWDER MEASURE[^] O90-20421 \$89.95**
- 1050 TOOLHEAD[^] O90-20420 \$202.95**



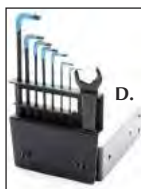
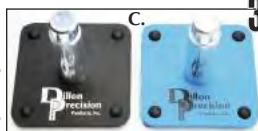
B. BUSHING DRIVER

O90-20341, \$13.95 ea.

C. TOOLHEAD STAND

Black **O90-62201, \$49.95**

Blue **O90-62200, \$49.95**



D. 1050 TOOLHOLDER

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

With bracket **O90-62202, \$34.95**

W/O bracket **O90-62203, \$30.95**

Ball End Dipped Wrench Set

O90-62161, \$18.95

E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. **O90-22029 \$7.99**

1 Sm. **O90-22028 7.99**

2 Sm., 2 Lg. **O90-20056 25.95**

4 Lg. **O90-20050 25.95**

4 Sm. **O90-20049 25.95**



F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **O90-13606, \$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.

O90-13239, \$39.95

H. Master lock, **O90-13083, \$3.95**



I. BULLET TRAY

Designed for "economy of motion" when loading.

O90-22215, \$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

O90-20779, \$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

O90-97018, \$48.95

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

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	O90-19366	\$89.95
Pistol Pouch, Black [^]	O90-17027	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
090-14575 \$2.95



Black Ammo Bag	090-13755	\$25.95
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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"*

O90-18146	\$65.00
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[^] **WARNING:** The products offered for sale in this catalog can expose you to chemicals, including DEHP, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

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.

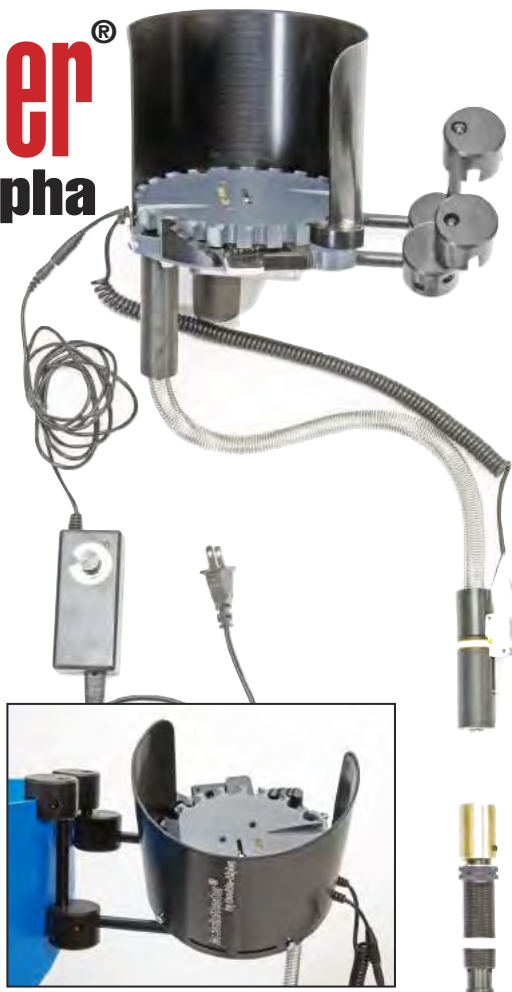
The Mr. Bulletfeeder by Double-Alpha is now a production-grade product, with Double-Alpha Academy – a world leader in practical-shooting-related product manufacturing and distribution – at the helm. The design allows the bullet collator to be mounted onto the casefeeder, eliminating any increased footprint 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	O90-15145	\$469.95
.40 S&W/10mm	O90-15146	469.95
.45 ACP	O90-15148	469.95
.223 Rem./5.56 NATO	O90-15150	493.95
.30 cal./7.62mm	O90-15153	499.95
6.5mm	O90-15154	499.95

Mr. Bulletfeeder Caliber Conversions

9mm/.38/.357	O90-15168	\$149.95
.40 S&W/10mm	O90-15169	149.95
.45 ACP	O90-15170	149.95
.223 Rem./5.56 NATO	O90-15171	169.95
.30 cal./7.62mm	O90-15172	182.95
6.5mm	O90-15173	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	O90-10218	\$94.95
.40 S&W/10mm	O90-10219	94.95
.45 ACP	O90-10220	94.95
.223 Rem./5.56 NATO	O90-10221	94.95
.30 cal./7.62mm	O90-10236	94.95

Mr. Bulletfeeder Replacement Output Tube Assemblies

Small Output	O90-10238	\$34.95
Large Output	O90-10239	34.95
Mr. Bulletfeeder Replacement Nose Guide Spacers		
Set of Four	O90-10237	\$2.95

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

Dillon'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.	O90-14426	\$69.95
.380 ACP	O90-14401	69.95
9mm Parabellum	O90-14406	69.95
9x25 Dillon	O90-14601	150.95
.357 SIG	O90-22083	150.95
.38 Super	O90-14399	69.95
.38 Special/.357 Magnum	O90-14400	69.95
10mm/.40 S&W	O90-14398	69.95
.41 Magnum	O90-14402	69.95
.44 Special/.44 Magnum	O90-14403	69.95
.45 ACP/.45 GAP	O90-14404	69.95
.45 Colt	O90-14405	69.95

Dillon Carbide Size/Deprime Dies ^

.32 S&W Long/.32 H&R Mag.	O90-14119	\$36.30
.380 ACP	O90-14410	30.30
9mm Parabellum	O90-14415	30.30
9x25 Dillon	O90-14602	116.30
.357 SIG	O90-16513	116.30
.38 Super	O90-14408	30.30
.38 Special/.357 Magnum	O90-14409	30.30
10mm/.40 S&W	O90-14407	30.30
.41 Magnum	O90-14411	30.30
.44 Special/.44 Magnum	O90-14412	30.30
.45 ACP/.45 GAP	O90-14413	30.30
.45 Colt	O90-14414	30.30

Spare Decapping Pins

Package of 10	O90-21528	\$6.75
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Spare 1/4" E-Clips for the Pistol Decapping Assembly

Package of 10	O90-62408	\$4.95
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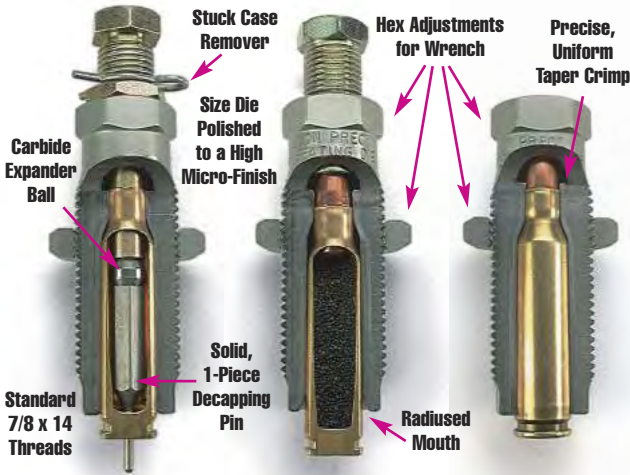
Dillon Seating Dies ^

.32 S&W Long/.32 H&R Mag.	O90-14106	\$26.30
.380 ACP	O90-14419	26.30
9mm Parabellum	O90-14424	26.30
9x25 Dillon	O90-14603	29.30
.357 SIG	O90-16515	29.30
.38 Super	O90-14417	26.30
.38 Special/.357 Magnum	O90-14418	26.30
10mm/.40 S&W	O90-14416	26.30
.41 Magnum	O90-14420	26.30
.44 Special/.44 Magnum	O90-14421	26.30
.45 ACP/.45 GAP	O90-14422	26.30
.45 Colt	O90-14423	26.30

Dillon Crimp Dies ^

.32 S&W Long/.32 H&R Mag.	O90-14107	\$25.30
.380 ACP	O90-14438	25.30
9mm Parabellum	O90-14443	25.30
9x25 Dillon	O90-14604	28.30
.357 SIG	O90-16514	28.30
.38 Super	O90-14436	25.30
.38 Special/.357 Magnum	O90-14437	25.30
10mm/.40 S&W	O90-14435	25.30
.41 Magnum	O90-14439	25.30
.44 Special/.44 Magnum	O90-14440	25.30
.45 ACP/.45 GAP	O90-14441	25.30
.45 Colt	O90-14442	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	O90-10839	\$70.95
.308 Winchester	O90-15574	70.95
.30-06 Springfield	O90-10840	70.95

Dillon Carbide Rifle Dies (Three-Die Sets)[^]

.223 Remington	O90-10096	\$175.95
.30 M1 Carbine	O90-62128	110.95
.300 AAC Blackout	O90-62114	184.95
.308 Winchester	O90-10793	181.95
.30-06 Springfield	O90-62151	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	O90-12778	\$43.30
.223 Remington (Carbide)	O90-10223	148.30
.30 M1 Carbine (Carbide)	O90-97039	78.30
.300 AAC Blackout (Carbide)	O90-62118	161.30
.308 Winchester	O90-10242	43.30
.308 Winchester (Carbide)	O90-10234	161.30
.30-06 Springfield	O90-12238	43.30
.30-06 Springfield (Carbide)	O90-62150	236.30
Universal Decapping Die[^]	O90-22127	\$27.95

Dillon Seat Dies[^]

.223 Remington	O90-21672	\$31.30
.300 AAC Blackout	O90-62141	31.30
.308 Winchester	O90-21674	31.30
.30-06 Springfield	O90-21673	31.30

Dillon Taper Crimp Dies[^]

.223 Remington	O90-21676	\$28.90
.300 AAC Blackout	O90-62142	28.90
.308 Winchester	O90-21678	28.90
.30-06 Springfield	O90-21677	29.90

Spare Decapping Pins

.223 Remington	O90-13278	\$3.99
.308 Winchester	O90-13132	3.99
.30-06 Springfield	O90-13069	3.99
For Universal Decapping Die	O90-15816	3.99

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

Dillon Die Lock Ring	O90-14067	\$1.60
5-Pack Die Lock Rings	O90-10669	4.95

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

MEETING MI

By Mark Pixler

Indirectly, my uncle introduced me to Mike Dillon in about 1983 by showing me the RL 450 reloader he'd just purchased. In retrospect, it seemed crude by comparison to the RL 550C Dillon sells now, with its manually operated priming system and powder measure, but since I'd started reloading with a Lee hand tool, my uncle's RL 450 might as well have been the Holy Grail. I'll never forget the reverence in his voice as my uncle summed up the value of the RL 450 in one statement, "Every time you pull the handle, it produces a loaded round."

After what seemed like a lifetime of loading on primitive tools – starting with the aforementioned Lee hand tool, progressing to a Lyman tong tool, upgrading to a Decker hand press that actually utilized industry-standard 7/8"x14 thread loading dies, and finally graduating to an RCBS single-stage loading press when I got out of the Coast Guard and had more space than just my locker to store it in – loading on the Dillon RL 450 was my vision of what it would be like to handload ammunition in Heaven.

By the time I finally was able to buy my own Dillon reloading machine, it had evolved into the RL 550B, with an automatic priming system and powder measure. "What'll they think of next?" I said when I opened the package. I bought the 550B because I was on a mission – become eligible to purchase an M1 Garand rifle through the Director of Civilian Marksmanship. At the time one had to belong to a DCM-affiliated rifle club and shoot in service rifle competition. Back then, the Phoenix Rod &

Gun Club actually loaned its members Garand rifles in order to compete, and issued 80-rounds (one bandolier) of surplus ammunition to shoot a match. For practice ammo, however, you were on your own.

My old RCBS Junior press was inadequate to keep up with my work/school/reserve-duty/shooting schedule. I was working full-time as a hemodialysis technician, going to school part-time, serving a weekend every month in the Coast Guard reserve, and trying to shoot matches whenever I could.

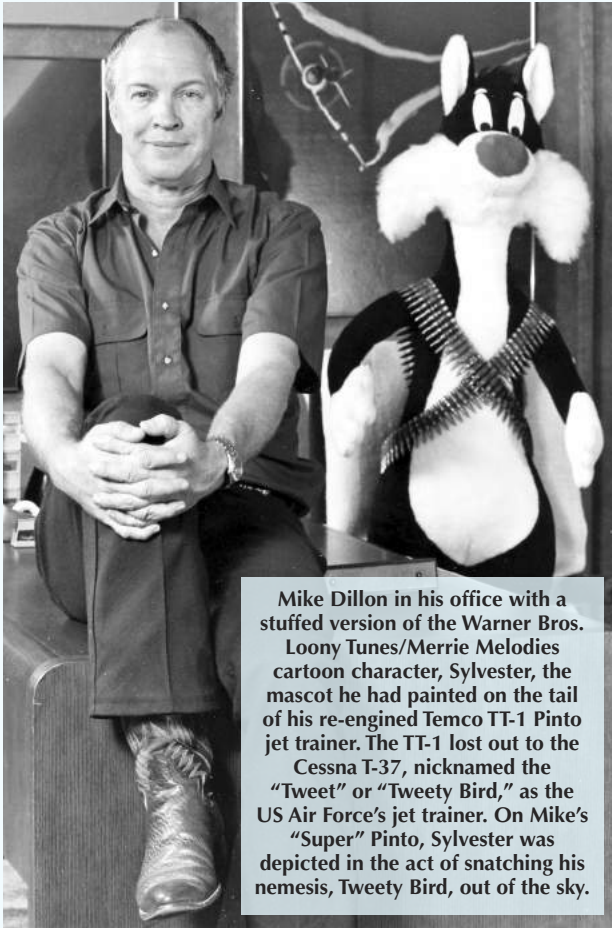
Reloading on a single-stage press just didn't fit into my time-management budget. Remembering my uncle's Dillon reloader, I jumped on the phone to Dillon Precision and bought my first machine.

The rest, as they say, is history.

I eventually did get my degree in journalism and was working at U-Haul International – writing about the exciting world of rental trucks, trailers and furniture pads and how to market them – when I saw an ad in *American Rifleman* for subscriptions to Dillon Precision's new publication, *The Blue Press*. Being a loyal Dillon customer and, as it happened, on the look out for a part-time gig to help

support my shooting habit, I sent a copy of my resumé and some writing samples to Dillon Precision Products, Inc., attention Mike Dillon.

Shortly thereafter, to my surprise, I received a phone call from the man himself. I was floored! And, taken aback somewhat by the nature of the call. He said, "I received your writing samples and was wondering if you have anything that's a bit more...creative?"



Mike Dillon in his office with a stuffed version of the Warner Bros. Looney Tunes/Merrie Melodies cartoon character, Sylvester, the mascot he had painted on the tail of his re-engined Temco TT-1 Pinto jet trainer. The TT-1 lost out to the Cessna T-37, nicknamed the "Tweet" or "Tweety Bird," as the US Air Force's jet trainer. On Mike's "Super" Pinto, Sylvester was depicted in the act of snatching his nemesis, Tweety Bird, out of the sky.

MIKE DILLON

Creative? You mean MORE creative than telling an independent U-Haul dealer how to maximize his trailer-rental revenue by optimizing the signage in his equipment display? Yeah, I got what Mike meant by “more creative.” So, I sent a couple of short stories I’d written and hoped for the best.

Another phone call from Mike. This time, to set up an appointment to meet. I headed out to the Scottsdale Airpark the next day after work and met Mike for the first time. (I’d been to Dillon Precision in the Airpark location before a.) to see what it was like and b.) to pick up a Super Swage 600 to swage the primer pockets on my military-surplus .30-06 cases.

Meeting Mike for the first time was – for me – a bit like a 1911 fan getting to meet John Browning. I was in awe of the man who created this bullet-proof piece of equipment that made such a huge difference in how I was able to enjoy my sport.

I was pretty relaxed in that I wasn’t applying for a “job” *per se*, just hoping to be able to free-lance a bit and in exchange be entitled to an “employee” discount on more reloading equipment. Then, as now, I reloaded several calibers, so anything that led to a discount on more conversions for my RL 550B was a worthwhile pursuit.

After my initial meeting with Mike, I agreed to start working on the second issue of *The Blue Press*. The first issue had been put together by an outside desktop publishing company run by a couple Mike had known through a friend. They did an excellent job, but Mike eventually wanted to move the entire project in-house in order to save time and, hopefully, publish more often. Mike realized that there was a spike in sales every time the catalog mailed, and he wanted to see them more often.

I came on board at Dillon Precision and we went from quarterly to bi-monthly to monthly.

Every time *The Blue Press* mailed, the phone system jammed up; and we ended up going through two of them before we found one that would work. When we went monthly, we broke the accounting software. One day I heard a commotion outside the computer room next to my office at the time, where the computer guy was lamenting that the accounting software wasn’t designed to handle the amount of revenue we were generating. I was gobsmacked. I remember asking Mike, “Isn’t that a GOOD problem to have?”

Mike allowed that indeed, it WAS a good problem to have, telling the computer guy, “Get back to work, and buy some new software.”

Since his passing I’ve tried a number of times – unsuccessfully – to write about Mike, and every time it came out sounding like it was about me, not Mike. It seems I just don’t have adequate words to write about the man who gave me my dream job. My guess is that a number of my fellow Dillon employees, who also have their dream jobs, would have a similar problem.

At his father’s memorial service, Steve Dillon emphasized that Mike had lived an incredible, adventurous life as an aviator before he ever started Dillon Precision Products: flying crop-dusters and firefighting aircraft, restoring war birds and writing about them for *Air Progress* magazine, and ultimately flying as a co-pilot for Trans World Air-

lines. At that moment, I realized what a tremendous part of my life Mike Dillon and his company had become, up to and including me meeting my wife at Dillon Precision, and because of that, I’ve not only spent my career here, I also have children and grandchildren I otherwise would not.

Yes, Mike was a tremendous part of my life, and I but a small part of his. And for that tiny part, I’ll be eternally grateful. Thanks, Mike!

“MEETING MIKE FOR THE FIRST TIME WAS – FOR ME – A BIT LIKE A 1911 FAN GETTING TO MEET JOHN BROWNING. I WAS IN AWE OF THE MAN WHO CREATED THIS BULLETPROOF PIECE OF EQUIPMENT THAT MADE SUCH A HUGE DIFFERENCE IN HOW I WAS ABLE TO ENJOY MY SPORT.”

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 090-97110 20 Gauge 090-97123
28 Gauge 090-97124 Comes with factory adjusted dies



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

12 Gauge Casefeeder (pictured)	090-97037	\$249.95
20/28 Gauge Casefeeder	090-97036	\$249.95
12 Ga. Euro. 220v Casefeeder	090-97118	\$259.95
20/28 Ga. Euro. 220v Casefeeder	090-97125	\$259.95
Low Powder Sensor	090-16306	\$42.95

A. SL 900 CONVERSIONS[^]

- 12 Gauge Conversion
O90-20009, \$374.95
- 12 Gauge Casefeed Plate
(not pictured)
O90-17811, \$43.95
- 20 Gauge Conversion
O90-22138, \$374.95
- 28 Gauge Conversion
O90-22139, \$374.95
- 20/28 Gauge Casefeed Plate
(not pictured)
O90-97045, \$43.95
- SL 900 Powder System
O90-17817, \$83.95



B. SL 900 MACHINE COVER[^]

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



- C. O90-13239, \$39.95
(C.) Master lock
O90-13083, \$3.95



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.

O90-22290, \$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
- O90-11154, \$27.95**

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



Pick up your brass the easy way! This takes the hard work out of policing up your brass. No more aching back from bending over or kneeling at the range!

O90-21894 \$44.95



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

O90-19972 \$39.95

Berry's Manufacturing Pan Sifter



An injection molded pan sifter that fits on top of a bucket to separate your brass from cleaning media.

Berry's Mfg. Pan Sifter O90-17519 \$9.99

Outers 51-Piece Screwdriver Kit

Includes a form-fitted case, a magnetic-tip driver, 15 flat head, 10 inch hex, 9 metric hex, 4 Phillips, 9 Torx, 2 extra long Phillips bits and 1 hex-to-square adapter.



O90-10281 \$19.95

Dial Caliper[^]



- .100 per revolution.
- Covered track for longer caliper life – keeps chips out!
- Made of hardened stainless steel.
- Satin chrome finish. No glare.
- Easily read to .001-inch on large, adjustable dial.
- Measuring faces hardened, ground and lapped.

O90-13462 \$28.00

High Tech Digital Caliper[^]



**Accurate,
Easy to Read!**

O90-17171 \$39.95



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

Bullet Puller[^] O90-17999 \$29.95
 Puller Cap[^] O90-17948 4.95
 Collet Set O90-17947 5.99

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



Windham Weaponry .224

By Oleg Volk

Long-range shooting with .22 caliber AR-15 rifles has long been constrained by the length of the magazine. The high-velocity barrel-burners like .22-250 are too long to fit the short action, while .223 Remington cannot accept bullets heavier than 77 grains without running out of internal volume for powder.

Federal just offered a solution that brings the bullet weight up to 90 grains without sacrificing velocity: the .224 Valkyrie uses the fatter 6.8 SPC case necked down to .224". With greater case volume, the .224 Valkyrie can either push a 75-gr. bullet to 3000 fps, about 200 fps faster than the corresponding .223 load, or run a 90-gr. projectile up to about the same velocity as the lighter .223 projectiles.

This might not seem like much, but the vast difference in the bullets' ballistic coefficient – roughly 0.37 versus 0.56 – has a considerable impact on the long-range results. At a thousand yards, .223 is subsonic and rather prone to wind drift, while .224 is supersonic and will remain so out to 1300 yards. It suffers about a third less wind deflection, making hits vastly more probable. Actual terminal ballistics are also improved more than the modest increase in muzzle energy would suggest: at a thousand yards, the 90 grainer retains two and a half times as much kinetic energy, about as much as .45 ACP has upon launch.

This new cartridge achieves these feats without undue muzzle flash or blast, and with the same 55,000-psi maximum chamber pressure as .223 Remington. Compared to its direct competitor,

.22 Nosler, the .224 Valkyrie can use slightly heavier bullets but launches them a little slower: external ballistics end up very similar.

Unlike .22 Nosler, the .224 Valkyrie does not employ a rebated rim to stay with the same bolt as .223 Remington, so it may have a slight edge in the reliability of extraction. The .224 Valkyrie also wins in the cost of factory ammunition, with the very accurate American Eagle selling for less than \$12 per box versus \$22 for the least-expensive .22 Nosler load.

With all this potential, the new cartridge calls for an accurate launch platform, and Windham Weaponry delivered just such a rifle. Having made AR-15 rifles for 45 years, this company understands accuracy like few others – and can deliver it at a reasonable price. Mounting a heavy, fluted 22-inch stainless 1:7 twist barrel, it comes with Luth-AR adjustable stock to accommodate any cheek weld for large thousand-yard optics.

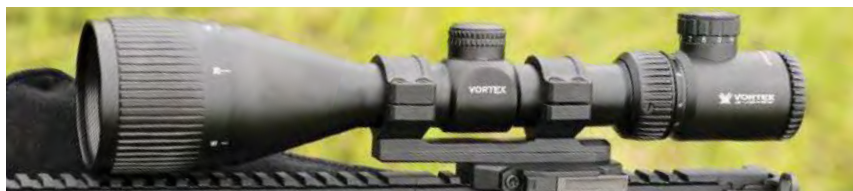
Intended mainly for supported precision shooting, this rifle ships with a five-round magazine fitting almost flush with the bottom of the magazine well. For those of us who want every rifle to have potential defensive-use capability, 25-round 6.8 SPC magazines also work. The threaded barrel is definitely thick enough to support rapid fire without overheating. Surprisingly, the rifle isn't as heavy as expected, at only 8.7 pounds. Some of the weight savings come from the use of a slim-line M-LOK forend.

In preparing the Windham .224 for the range trip, I ran into two surprises. The large diameter of the barrel behind the gas block left insufficient



The Windham Weaponry .224 Valkyrie ships with a Luth-AR Buttstock, Hogue Overmolded Beavertail Grip, Hiperfire EDT DM Trigger, Windham Weaponry 15" Free-Float Forend, 22" Fluted-Threaded Stainless Steel Barrel and one 5-round magazine. It's displayed here on a Lyman® Bag Jack™ and Match Bag Combo.

.224 Valkyrie Varmint Rifle



Above left, .223 Remington vs. .224 Valkyrie cartridges. Top right, the rifle was fitted with a Vortex Crossfire II 3-12 x 56 scope on a Bobro Engineering Single Lever Scope Mount. Bottom right, the Windham fluted stainless heavy barrel features a threaded muzzle cap.

clearance for the Magpul M-LOK bipod rear tab. Windham's own M-LOK accessories use shorter screws and thinner tabs. The single-stage trigger was unexpectedly heavy for a precision rifle at 5-1/2 pounds. A lighter spring is available for a 4-1/2-pound pull, but a two-stage design would seem more appropriate.

Actually firing the rifle put those details out of my mind. Felt recoil was minimal. Muzzle blast was mild and with no visible flash. Zeroing for 100 yards took only six rounds. For actual long-range use, a 200-yard zero would make more sense to extend the point-blank range, incidentally producing a 50-yard close zero.

Accuracy was reasonable, though not amazing. The budget 75-gr. American Eagle load grouped

the best, averaging around 1.3 MOA. The 60-gr. Nosler ballistic tip varmint, more of a medium-range choice, was next up at 1.4 MOA. The high BC 90-gr. Sierra Matchking had the greatest dispersion at 1.5 MOA, though it remains the best choice for long-range shooting with the least wind drift of the group center.

With a chambering as young as the .224 Valkyrie, it may be best suited to handloaders who can optimize it for their rifles. It's also possible that a slightly tighter barrel twist would help the longer match bullet's stability. As my experience with this rifle grows, and as I customize it with a lighter trigger and a more-suitable scope, I expect the results to improve.

42 Berry's Manufacturing Preferred Plated Bullets[^]

Description	Stock #	250	500	1000	158 gr. FP-DS*	O90-17539	33.00	64.00	118.00
Bullets for the 7.62 x 39 Cartridge									
123 gr. RN-DS*	O90-17210	\$42.00	\$81.00	\$150.00	.40 Caliber/10 Millimeter Bullets				
.380 Caliber Bullets					155 gr. HBRN-DS*	O90-17238	36.00	70.00	130.00
100 gr. RN-DS*	O90-17532	24.00	46.00	85.00	165 gr. FP-DS*	O90-17232	36.00	70.00	130.00
9 Millimeter Bullets					165 gr. HBFP-DS*	O90-17271	41.00	79.00	146.00
115 gr. RN-DS*	O90-17533	25.00	49.00	90.00	180 gr. FP-DS*	O90-17542	38.00	74.00	137.00
115 gr. HBRN-TP*	O90-17178	27.00	52.00	96.00	180 gr. RN-DS*	O90-17515	35.30	68.26	127.00
124 gr. RN-DS*	O90-17534	27.00	51.00	95.00	.45 Caliber Bullets				
124 gr. HBRN-TP*	O90-17272	30.00	57.00	106.00	185 gr. HBRN-DS*	O90-17543	41.00	78.00	145.00
124 gr. HBFP-TP*	O90-17385	30.00	57.00	106.00	185 gr. FP-DS*	O90-17516	35.30	68.26	127.00
147 gr. RN-DS*	O90-17535	31.00	60.00	110.00	200 gr. HBFP-DS*	O90-17517	45.00	78.00	146.00
.357 Caliber Bullets					230 gr. RN-DS*	O90-17549	42.00	80.00	149.00
125 gr. FP-DS*	O90-17536	28.00	53.00	98.00	<i>Description Stock # 200 400 800</i>				
158 gr. RN-DS*	O90-17540	33.00	63.00	117.00	.44 Caliber Bullets				
					240 gr. FP-DS*	O90-17545	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

Sierra Bullets[^]

(This is not LOADED ammunition.)

5.56mm/.224 Caliber

52 gr. HPBT MatchKing	100/box	O90-10178	\$25.95
55 gr. BlitzKing	100/box	O90-14458	28.95
69 gr. TMK	100/box	O90-80015	29.95
69 gr. HPBT MatchKing	100/box	O90-13007	27.95
77 gr. TMK	100/box	O90-80016	35.99
77 gr. HPBT MatchKing	500/box	O90-18171	157.95

6mm/.243 Caliber

70 gr. HPBT MatchKing	100/box	O90-12386	30.95
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6.5mm

123 gr. HPBT	100/box	O90-14459	44.95
142 gr. HPBT	100/box	O90-14460	46.95

7.62mm/.308 Caliber

125 gr. HP	100/box	O90-14448	39.95
155 gr. TMK	100/box	O90-80018	48.00
155 gr. HPBT Palma	100/box	O90-18160	39.95
168 gr. TMK	100/box	O90-80017	47.00
168 gr. HPBT MatchKing	100/box	O90-10177	42.95
175 gr. HPBT MatchKing	100/box	O90-17481	44.95

Armstrong Projectiles[^]

.38/.357 125 gr. RN	100/pkg.	O90-15823	\$10.50
.38/.357 158 gr. RN	100/pkg.	O90-15819	11.50

Privi Partisan Projectiles[^]

.40 Cal. 180 gr. JHP	100/pkg.	O90-15812	\$17.99
.45 Cal. 230 gr. FMJ	100/pkg.	O90-15813	19.99

Special Purchase Hornady Projectiles[^]

.30 Cal. 147 gr. FMJ	100/pkg.	O90-44445	\$18.62
.38 Cal. 148 gr. HBWC (lead)	250/pkg.	O90-70011	31.79



Special Purchase .223 FMJ Projectiles[^]

55 Grain, 1000/pkg
O90-44444 \$79.95

Starline Brass[^]



Unprimed brass sold in packages of 100

(This is not LOADED ammunition.)

Description	Stock #	1 Pkg.	5 Pkg.	10 Pkg.
.32 H&R Mag.	O90-30258	\$19.00	\$88.00	\$168.00
.32-20 Win.	O90-31282	25.00	116.00	224.00
9mm	O90-31277	17.00	79.00	152.00
.38 Short Colt	O90-39919	20.00	91.00	175.00
.38 Special	O90-31278	18.00	80.00	154.00
.38 Super +P	O90-31276	20.00	90.00	173.00
.38 Super Comp	O90-30257	20.00	90.00	173.00
.357 SIG	O90-30528	22.00	102.00	196.00
.40 S&W	O90-31283	20.00	93.00	180.00
10mm	O90-31281	21.00	98.00	188.00
.44 Special	O90-31280	24.00	111.00	214.00
.45 ACP	O90-31284	22.00	99.00	190.00
.45 Colt	O90-30259	24.00	111.00	214.00
.500 S&W Mag.	O90-38596	61.00	281.00	542.00

Once-Fired Brass[^]

BLOW-OUT Prices While Supplies Last!

.40 S&W cases	1000/box	O90-43297	\$44.00
.45 ACP cases	1000/box	O90-43298	46.00

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

SNS Casting Hard-Cast Lead Bullets ⁴³

Coated Hard-Cast Bullets	Stock #	500	1000				
.30 M1 Carbine RN 115 gr.	O90-15403	\$43.00	\$80.00	.38/.357 RN 160 gr.	O90-15400	52.00	97.00
.380 RN 95 gr.	O90-15393	40.00	74.00	.40/10mm FP 140 gr.	O90-15335	47.00	87.00
9mm RN 115 gr.	O90-13150	41.00	76.00	.40/10mm RNFP 165 gr.	O90-19677	55.00	101.00
9mm CN (conical) 124 gr.	O90-15075	42.00	78.00	.40/10mm SWC 175 gr.	O90-15336	57.00	106.00
9mm FP 125 gr.	O90-15396	42.00	78.00	.40/10mm FP 180 gr.	O90-15337	58.00	107.00
9mm RN 125 gr.	O90-15332	42.00	78.00	.40/10mm RN 180 gr.	O90-10029	58.00	107.00
9mm No Lube Groove 125 gr.	O90-15756	42.00	78.00	.40/10mm RN 200 gr.	O90-15338	60.00	112.00
9mm RN 135 gr.	O90-15043	44.00	81.00	.40/10mm FP 220 gr.	O90-15855	66.00	123.00
9mm RN 147 gr.	O90-15044	47.00	88.00	.44 RNFP 200 gr.	O90-15882	60.00	112.00
9mm FP 147 gr.	O90-15333	47.00	88.00	.44 SWC 240 gr.	O90-15891	69.00	129.00
9mm/.38 Super RN 160 gr.	O90-15397	52.00	97.00	.45 SWC 185 gr.	O90-15856	58.00	108.00
.38/.357 RNFP 100 gr.	O90-15859	41.00	76.00	.45 RN 200 gr.	O90-15339	60.00	112.00
.38/.357 FP 105 gr.	O90-15860	42.00	77.00	.45 RNFP 200 gr.	O90-15857	60.00	112.00
.38/.357 FP 125 gr.	O90-15879	42.00	79.00	.45 SWC 200 gr.	O90-15340	60.00	112.00
.38/.357 RNFP 130 gr.	O90-19679	44.00	81.00	.45 RN 230 gr.	O90-15401	66.00	124.00
.38/.357 DEWC 148 gr.	O90-15880	47.00	88.00	.45 RN No Lube Groove 230 gr.	O90-19678	66.00	124.00
.38/.357 RN 158 gr.	O90-15045	52.00	97.00		Stock #	250	500
.38/.357 SWC 158 gr.	O90-15881	52.00	97.00	.30/30 RNFP 158 gr.	O90-15854	\$27.00	\$50.00



NEED TO CONSIDER LONG-TERM STORAGE?

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)	O90-21435	\$16.95
4-ounce bag	O90-14694	4.95
2-ounce bag	O90-14695	2.95
Humidity Indicator Card, 6 pack	O90-21523	4.95

RCBS Trim Pro 2 Case Trimmer[^]



RCBS Trim Pro-2[™] Case Trimmer O90-43231 \$139.95

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

Lyman Scale Weight Check Set



A.



B.

Lyman Scale Weight Check Sets enable you to check/calibrate your scale using known weights.

A. Weight Set .5 - 60.5 Gr.	O90-15958	\$36.95
B. Weight Set .5 - 210.5 Gr.	O90-15959	48.95

Ammo-Burr Cartridge Deburring Sets

SHAVIV is – and has been – the leader in precision hand-deburring solutions since 1960, and now brings its experience to the ammo-reloading market.

The Ammo-Burr Inner/Outer Cartridge Deburring Sets feature ergonomic comfort-grip handles for fast and accurate hand deburring. The .47" diameter inner chamfering

and deburring blade allows for chamfering and deburring cases from .17 to .45 caliber, and the outer-diameter chamfering blade will accommodate case mouth openings as large as 1.02".

A. Inner Chamfering Starter Set	O90-62270	\$39.95
B. Outer Chamfering Starter Set	O90-62269	\$59.95



A.

B.

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CLASSIC FIREARMS: The Remington

By John Marshall

It was one of the most commonly carried handguns in the latter part of the 19th Century and well on into the 20th. Officially, it was the "Model 95" in the Remington catalogs, but most people have historically referred to it simply as the Remington Double Derringer or "Over and Under Derringer." An estimated total of 153,600 were manufactured between 1866 and 1935. They measured just short of 5 inches in length, and were equipped with two superposed 3-inch barrels. These proved to be ideal discreet carry weapons with a big following on the western frontier.

The gun was conceived by William H. Elliott, whose day job was being a dentist, yet he found time to file more than 130 firearms patents in his lifetime. He patented the double derringer on December 12, 1865, and Remington began production in the following year. Elliott took it upon himself to advertise and sell roughly the first 100 of what he called the "Double Repeater" guns, but those efforts fell somewhat flat. Following that, all of the Model 95s were advertised and sold directly by Remington from Ilion, New York. All were chambered for the .41 Rimfire Short cartridge.

These were very simple guns to operate. To load, a lever on the right side of the pistol was pressed down and forward (parallel to the barrels) to allow the barrels to be rotated up, exposing the two chambers. Any empty shells could then be removed. The earliest guns (around 2,000) did not have a manual extractor, which was later added to the left side of the pistol. On those first guns, the shells were simply plucked or poked out. Two cartridges were loaded, and the barrel was pivoted back down and locked in place by the return of the lever to its original position. The gun was normally carried at half cock. Pulling the hammer back to full cock and pressing the spur trigger fired one of the barrels, and that process was repeated to fire the second barrel if needed. The firing pin automatically moved from barrel to barrel each time the hammer was cocked.

What collectors now call "the first model" or "Model No. 1" was produced from 1866 to 1888, with about 16,100 made. These guns were stamped "E. REMINGTON & SONS, ILION, N.Y." From 1888 to 1911, roughly 80,000 Model No. 2s were stamped "REMINGTON ARMS CO., ILION, N.Y." Somewhere around 55,000 Model No. 3 pistols were produced from 1912 to 1935. These were marked "REMINGTON ARMS-U.M.C. CO., ILION, N.Y." There might be minor variations in the use of the "U.M.C." addendum, which was brought about by the merging of the Union Metallic Cartridge Company with Remington in 1912.

From about 1930 to the end of production, about 500 Model No. 4s were made. These had a distinctive matte blue/gray coating. Until that time, the standard finish was usually either blue or nickel, or sometimes both. Grips tended to be walnut, rosewood or checkered hard rubber. On order, pearl was available, as the gun illustrated here shows. Another option was ivory. The gun remained pretty much the same throughout its manufacture after the addition of the manual extractor. There were some stamping and other cosmetic variations, but that was about it.



"Among the well-known
one of these little Rem
Douglas MacArthur, w
emergency personal pro
World War II in the

Remington Model 95 Double Derringer

Serial numbering on the double derringers was not always strictly sequential. Many times different batches left the factory in varying time periods, causing today's collectors to scratch their heads when trying to determine a date of shipment for a particular gun.

The Remington double derringers found their apex during the latter part of the 19th Century. Although big-bore revolvers were common, these Remington over-under derringers were in constant demand by folks from cowboys and gamblers to soiled doves and society ladies.



own folks who carried Remingtons was General who relied on his as an protection piece during the Pacific theater.”

Politicians, the military, and anyone who wanted some assurance that they could defend themselves in an emergency found them quite desirable to have at the ready. The demand for them finally declined when small semiautomatic pistols became popular and gave increased firepower with about the same bulk.

The .41 Rimfire Short was indeed pathetic from the standpoint of power, but it was universally recognized that nobody wanted to get shot with anything, no matter how anemic the cartridge. This pistol was certainly a deterrent given that perspective. The .41 caliber bullet moved very slowly at about 425 feet per second (about half the velocity of a .45 ACP), and could actually be seen in flight! Nonetheless, it could easily put someone down at short range – in a saloon, a gambling hall or on the street, it was good personal insurance.

The Remington double derringer is often seen in the movies and on television. One of my favorite TV westerns was “Have Gun, Will Travel,” where Richard Boone hid one behind his gun belt’s buckle as a holdout gun, often displaying it as he played the stalwart Paladin. John Wayne in his final role as the dying gunfighter J.B. Books in “The Shootist” notably packed one with his wallet. These guns were routinely seen in the old “Wild, Wild West” TV series by the main character, secret agent James T. West, played by Robert Conrad. They seem to be almost always associated with the old-west era, but in truth were also frequently found in use throughout the first half of the 20th Century. Among the well-known folks who carried one of these little Remingtons was General Douglas MacArthur, who relied on his as an emergency personal protection piece during World War II in the Pacific theater.

The .41 Rimfire Short is a very hard cartridge to find today, although special production runs have been made from time to time. Most of the original double derringers are no longer shot, but have become interesting and valuable collector pieces, very representative of individual-defense guns in days gone by.

Today, there are quite a number of clones and knock-offs of the Remington Model 95. Bond Arms, in particular, has made a large number of robust modern guns with more advanced features based on the system. These can be had in many popular calibers, and some still find them a useful device for discreet carry use. Nostalgia plays a big role in the popularity of these newer guns – the ghost of the originals is seen in pretty much all of them. This classic pistol has had an extensive run, with contemporary imitations keeping the legend alive well beyond its heyday long ago.

46 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 O90-15181 \$58.00

8-Shotshell Holder with ELS Attaching Fork (You'll need a Receiver Plate.)
 8 Shell Holder O90-15182 \$108.00

Mag Pouches (You'll need an Attaching Fork & Receiver Plate or other hardware.)
 AR Mag Pouch O90-19396 \$19.95
 M1A Mag Pouch O90-19397 19.95



2 ELS Attaching Forks O90-16685 \$20.00



2 ELS Receiver Plates O90-16686 \$20.00



2 Forks/2 Plates O90-15184 \$35.00

GRSC Sling Mounts



- A. CAR-15 Ambidextrous CQB Sling Mount with slots O90-18968 \$14.95
- CAR-15 Ambidextrous CQB Sling Mount without slots (not pictured) O90-19170 \$14.95
- B. A2-Style AR-15 CQB Right-Hand-Only Sling Mount O90-19168 \$34.95
- C. Remington 870 Shotgun Ambidextrous CQB Sling Mount O90-19169 \$24.95



\$23⁹⁵
O90-19214

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

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CCW Tactical Shotgun Strippers⁴⁷



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 **O90-00303 \$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 UM84 attachment device (C. & D.) that will accommodate up to a 2-1/4" duty belt.

- A. Six-Shell Tactical Stripper **O90-18606 \$23.95**
- B. Four-Shell Tactical Stripper **O90-18605 22.95**
- C. Three-Shell Aluminum Stripper* **O90-19475 34.95**
- D. Six-Shell Covered Tactical Stripper **O90-19225 33.95**

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The G40 Gen4, Glock



The author's GLOCK G40 10mm pistol shown here with Trijicon® Adjustable LED RMR reflex sight, Trijicon suppressor-height tritium sights, and medium-reach beavertail backstrap extension. Note the Trijicon-supplied adapter plate sandwiched between the mounting base and the sight base.

By Gus Cotey

The 10mm Automatic cartridge was developed in the early 80s as a high-performance defensive pistol round with higher velocity and flatter trajectory than the .45 ACP. The first 10mm factory loads were quite hot, with the original Norma 200-grain loads rated at 1,200 fps. Recoil generated by the full-power 10mm rounds proved excessive for many law enforcement officers, initially resulting in the production of reduced-power 10mm loads. This ultimately led to the development of the .40 S&W cartridge, which duplicates the performance of 10mm light loads and can be fired in medium-frame pistols to boot.

Despite its very greatly diminished use by law enforcement, the 10mm has always had a following, especially with outdoorsmen for hunting and for protection from both two and four-legged assailants. GLOCK's full size G20 and subcompact G29 have always been popular with 10mm fans, with their rugged construction permitting a steady diet of full-house loads. The recent upsurge in the

“The recent upsurge in the 10mm cartridge’s popularity led Glock to create a new model, the G40.”

10mm cartridge’s popularity led GLOCK to create a new model, the G40.

GLOCK's G40 Gen4 10mm semiautomatic pistol made its debut in 2015. Prior to its introduction, the term “GLOCK 40” generally euphemistically referred to (especially in popular culture) one of GLOCK's .40 S&W models, particularly the G22 and G23.

The GLOCK 40 is a long-slide model intended primarily as a hunting weapon. It features a 6.02 inch (153mm) hammer forged barrel featuring hexagonal polygon rifling with a right-hand twist rate of 1 turn in 9.84 inches (250mm). It is built on the same full-size frame as the Gen4 G20 10mm and G21 .45 ACP pistols and shares their 1.21-inch slide width. Standard magazine capacity is 15 rounds with 10-round magazines being available for more-restrictive jurisdictions. With an unloaded weight of 35.45 ounces with magazine in place, the G40 is the heaviest of all GLOCK pistols. By comparison, a G20 10mm pistol has an unloaded weight of 30.71 ounces.

Glock's Long Slide 10mm ⁴⁹

Like other GLOCK Gen4 pistols, the G40 features a dual-coil recoil spring, a reversible magazine catch, and improved gripping surfaces consisting of numerous small flat-topped pyramids on the front, back, and sides of the handle portion of the polymer frame. Additionally, like other Gen4s, the G40 is shipped with three magazines and four removable backstrap extensions for increasing the trigger reach; two with beavertails and two without. Each pair consists of a medium-reach backstrap marked "M" on the interior surface and a long-reach one marked "L".

The G40 is set up in MOS (Modular Optic System) configuration as standard equipment, which permits the use of a variety of optical/electronic reflex and hologram sights. As it comes out of the box, the G40's slide has a cover plate installed at the rear for those interested in using the open sights only. The pistol comes with four different mounting plates to allow for the use of optical sighting devices of multiple designs and manufacturers. To install a mounting plate for a particular optic, the user first removes the two Torx T10 head screws holding the cover plate in place and installs the applicable mounting plate with the two shorter Torx screws provided.

For an optic, I chose the fine Trijicon® Adjustable LED RMR (Ruggedized Miniature Reflex) sight Model RM06 2PE1:19 with a 3.25 minute reticle for fine work at longer distances. This sight's red LED can be set at a specific brightness setting or set to automatically adjust its brightness with changing ambient light conditions. Note that the mounting screws that come with this sight are too long for use on GLOCK MOS models, so a mounting kit for GLOCK MOS models from Trijicon (part number AC32064) must be used for proper installation. The kit consists of a thin steel adapter plate intended to rest atop the mounting plate and two proper length Torx T10 head screws with a dry, blue thread locking compound pre-applied to the threads.

My particular G40 came with the elevation and windage adjustable polymer rear sight and 4.5-pound minus (-) connector installed, however, I know of examples that have shipped with

the standard fixed rear sight and 5.5-pound connector. Since neither type of sight – as well as other standard-height aftermarket metallic sights – can be used with the optics in place, I replaced the factory sights with Trijicon suppressor-height tritium sights; white-dot front, plain black rear. Remember, glass can break and electronics can fail even on the very best systems, so backup iron sights are a must.

On the range, my G40 has produced acceptable accuracy for general hunting purposes. This gun showed a preference for Hornady® Custom™ 200-grain XTP JHP loads with 25-yard groups from a rest running two inches or less; not bad for what is basically an elongated version of a stock semiauto service pistol. Reliability with several hundred rounds of various handloads and factory loads was flawless. I found the recoil of the G40 with full-house loads to be noteworthy but not unpleasant thanks to the pistol's substantial



The accuracy of the author's Glock G40 10mm pistol proved adequate for hunting as shown by this five-shot 1.75 inch 25-yard group made using Hornady® Custom™ 200-grain XTP JHP factory ammo.

slide mass coupled with the dual recoil spring. The trigger pull on my particular specimen proved to be about as crisp as one could expect from a striker-fired pistol and breaks at just a hair above the 4.5 pounds of force suggested by the 4.5-pound minus connector. Talk about the luck of the draw!

In my opinion, the optimum bullet weight for full-house loads in the 10mm Auto is 200 grains. Lighter bullets may leave the muzzle at higher velocities, but will shed velocity quickly downrange due to a combination of blunt nose shape, low ballistic coefficient, and sonic drag. Also, a heavier bullet will generally penetrate deeper than a lighter projectile of similar construction, which could prove advantageous on larger animals. Note that the longer 6.02-inch tube of the G40 will generally add about 50 or 60 fps additional muzzle velocity to a given 10mm load over what would be achieved in the G20 with its 4.6-inch barrel.

All in all I found my GLOCK G40 to be a reliable, albeit rather specialized, semiautomatic pistol. This gun should work well on game such as deer and wild hogs out to 50 yards or so. This pistol, while certainly too large for concealed carry, could also double as a home-defense gun.

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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.

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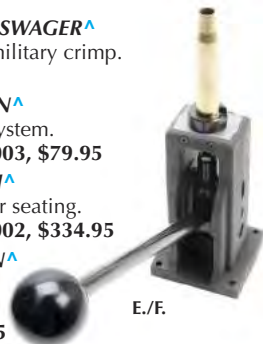
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54 The National Target Company, Inc. Targets

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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.



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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	O90-12020	\$29.95
ZSM Tactical Shotgun Mount	O90-18050	39.95
ZRX Tactical Flashlight Mount	O90-15487	35.00



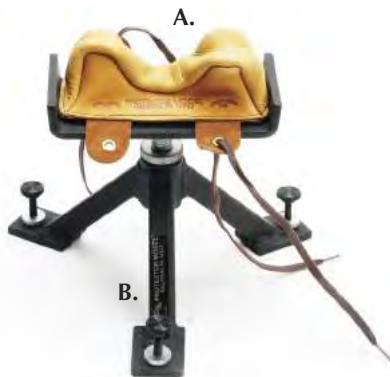
ZFH1500 Flashlight Mount for AR15s



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 **O90-10880** \$24.00
- B. Rifle Rest **O90-10883** 63.00
- C. Std. Front Bag **O90-10881** 31.00
- D. Rear Bag **O90-10882** 34.00

*Sand not included.

MILDOT MASTER®
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1. Align target size with known number of mils in left window.
2. Read range of target.
3. Determine bullet drop for any rifle and velocity based on that range and that rifle's ballistic curve or mils in right hand box for rifle velocity.

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

O90-14762 **\$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	O90-11961	\$34.95
Viking Tactics Sling for FN-FAL/HK-91	O90-11962	40.00

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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	O90-18169	\$16.95	.590" Repl. MoonLoad Mandrel	O90-33400	8.00
B. MoonLoad/Unload 8-Shot .357	O90-19490	39.95	.596" Repl. MoonLoad Mandrel	O90-33401	8.00
MoonLoad/Unload 6-Shot .45	O90-19489	39.95	.620" Repl. MoonLoad Mandrel	O90-33402	8.00
(Works with #16510 8-shot EDM .38/.357 moon clips on Pg. 57)			.649" Repl. MoonLoad Mandrel	O90-33403	8.00
.483" Repl. MoonLoad Mandrel	O90-33395	8.00	C. 6-Shot Mn. Clip Holder (2 ea.)	O90-18173	17.90
.493" Repl. MoonLoad Mandrel	O90-33396	8.00	D. Blued .45 ACP Mn. Clips (10 ea.)	O90-18183	9.80
.510" Repl. MoonLoad Mandrel	O90-33397	8.00	Stainless .45 ACP Mn. Clips (10 ea.)	O90-18280	10.50
.530" Repl. MoonLoad Mandrel	O90-33398	8.00	E. 10mm Moon Clips (10 ea.)	O90-18184	11.20
.538" Repl. MoonLoad Mandrel	O90-33399	8.00	F. 8-Shot .357 Moon Clips (10 ea.)	O90-19228	19.95

North Mountain Speed Loader Holder

The North Mountain IDPA-Compliant Speed Loader Holder is made specifically for the competitive IDPA revolver shooter. Lightweight at 2.9 Oz., it firmly holds your competition speed loader. It is fitted with a Tek-Lok™ to mount to your range belt. It fits Comp III and similar-sized speed loaders.



- "K-Frame" Model **O90-21900 \$35.00**
- "L-Frame" Model **O90-21914 \$35.00**

TK Custom Moon Clips



Chiappa Rhino 9mm/.40 S&W (10 Pk)	O90-12040	\$65.00
Chiappa Rhino .38/.357 (10 Pk)	O90-12043	65.00
N-Frame 9/.38 ACP 8-Shot (Blue) (10 Pk)	O90-12044	39.95
L-Frame 9/.38 ACP/.40 6-Shot (Blue) (10)	O90-12057	39.95
S&W N-Frame .45 ACP 6-Shot (10 Pk)	O90-12058	19.95
S&W N-Frame .45 ACP EDM 6-Shot (10)	O90-12059	74.95
S&W L-Frame .38/.357 7-Shot (10 Pk)	O90-12065	64.95
S&W L-Frame .38/.357 6-Shot (10 Pk)	O90-12066	64.95
S&W J-Frame .38/.357 5-Shot (5 Pk)	O90-12088	32.50
S&W K-Frame .38/.357 6-Shot (10 Pk)	O90-12090	64.95
S&W N-Frame .38/.357 8-Shot EDM (10)	O90-12091	64.95
N-Fr. .38/.357 8-rd. EDM Starline ONLY(10)	O90-12092	64.95
S&W N-Frame .38/.357 8-Shot (Blue) (10)	O90-12093	39.95

SDM S&W Revolver Front Sights



- Pin-In Front Sight - \$28.00**
- .250" high, red **O90-18379**
 - .250" high, green **O90-18380**
 - .300" high, red **O90-18381**
 - .300" high, green **O90-18382**
- Pin-In Front Sight - \$44.95**
- .250" high, Gold Bead **O90-18565**
 - .300" high, Gold Bead **O90-18566**

- "Classic" Slip-In Sight - \$35.00**
- .250" high, red **O90-18375**
 - .250" high, green **O90-18376**
 - .300" high, red **O90-18377**
 - .300" high, green **O90-18378**
- "Classic" Slip-In Sight - \$44.95**
- .250" high, Gold Bead **O90-18567**
 - .300" high, Gold Bead **O90-18568**

W.C. Wolff Co. Revolver Springs

- (Hammer/Trigger Return Springs)
Ruger CP-100
- O90-11367 \$10.50**
 - O90-12598 9.50**
- S&W J Frame
- O90-12189 9.00**
- (Mainspring/Rebound Springs)
- S&W K,L,N (standard)
- O90-15073 \$15.00**
- S&W K,L,N (reduced power)
- O90-15072 15.00**

Jerry Miculek Competition Grips

- \$79.95**
- S&W N-Fr. Rd. Butt **O90-11324**
- N-Fr. Sq. Butt **O90-11325**
- K, L-Fr. Rd. Butt **O90-11327**
- K, L-Fr. Sq. Butt **O90-11326**



- Apex Tactical Specialties**
- S&W J-Frame Duty/Carry Spring Kit **O90-14309 \$25.95**
- S&W Revolver Frame-Mounted Firing Pin **O90-21888 15.95**



- Hogue Competition S&W Revolver Thumb Latch fits K, L, and N-Frames**
- Stainless **O90-19921 \$59.95**

Hogue "Big Butt" Grips



- \$79.95**
- S&W N-Fr. Rd. Butt **O90-12141**
- K, L-Fr. Rd. Butt **O90-12140**



TUFF PRODUCTS QuickSTRIPS

TUFF QuickStrips are available for a variety of revolver calibers from .17 HM2 to .500 Linebaugh.

\$8.50 for a package of 2.

.22 LR-Mag./17HM2-HMR (10 rd.)	O90-11737
.32/.327/9mm (8 rd.)	O90-11738
.38/.357/.40/10mm (5 rd.)	O90-11740
.38/.357/.40/10mm (6 rd.)	O90-11741
.38/.357/.40/10mm (7 rd.)	O90-27083
.38/.357/.40/10mm (8 rd.)	O90-11742
.41Mag./45 ACP (6 rd.)	O90-11748
.44 Sp.-Mag./45 Colt/.460 S&W/.410 Shotgun (6 rd.)	O90-11750

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.

CCW Model 617 Speedloader	O90-12623	\$34.95
Model 617 Speedloader Handle	O90-43385	10.00
CCW .22 LR 120 Rd. Loading Block	O90-12627	49.95
CCW .22 LR 240 Rd. Loading Block	O90-12599	100.00

North Mountain Moon Clip Holder



I've tried several methods of holding my moon clips, and this works best for me! My hand only has to go to one place, so I no longer grope around frantically for my reloads. — *Mark Pixler*

N-Frames & 7-Shot L-Frames **O90-21883** **\$130.00**

Stainless EDM 8-Shot Moon Clips



These .025 EDM Stainless Moon Clips are designed to fit Remington brass SNUCLY, eliminating nasty "cartridge flop" when you reload.

\$59⁹⁵

O90-16510
Sold in Packages of 10
for 8-Shot S&W
627 Revolvers

Safariland Competition Gear for Revolver Enthusiasts



002 "Cup Challenge"	\$69.95
6" S&W K,L,N; Std. bbl.	O90-17788
333 "Speedloader Holder"	\$34.95
S&W K-Frame	O90-12411
S&W L-Frame	O90-13087
"Competition Speedloaders"	\$19.95
S&W K-Frame	O90-13224
S&W L-Frame	O90-13117
Revolver "Speedloaders"	\$11.95
S&W J-Frame (5-Shot)	O90-12405
S&W K-Frame	O90-13104
S&W L-Frame	O90-13074
"Speedloader" Holders	\$9.95
Sm./Med. Fr.	O90-10340
"Speedloader Loading Blocks"	\$24.95
S&W K-Frame	O90-12262
S&W L-Frame	O90-12878

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58 Performance Parts for Your GLOCK® Firearm



GLOCK® Factory Original Parts:

A. Extended Mag Release (Small Frame)	O90-18569	\$9.95
B. Extended Slide Release	O90-18570	19.95
C. Striker Cups (The ones you always lose.)	O90-19325	4.95
D. Striker Channel Liner	O90-18881	9.95
Lone Wolf Distributors' Parts for GLOCK firearms:		
E. Extended Mag Release (Large Frame)	O90-19115	4.99
F. Extended Take-Down Lever	O90-19114	9.95
G. 3.5# Trigger Stop Connector	O90-16501	14.95
3.5# Trigger Stop Connector for G42/43	O90-10111	19.99

Extended Slide Stop

Wolff Spring Co. Parts for GLOCK firearms:	O90-22299	15.99
Competition Spring Set	O90-11524	\$9.95
Trigger Return Spring 3-Pack	O90-11818	7.99
X-Tra Power Trigger Rtn. Spr. 3-Pk.	O90-15558	7.99
Guide Rod, GLOCK 17, 22, 31	O90-11356	24.95
Guide Rod, GLOCK 19, 23	O90-11435	24.95
Guide Rod, GLOCK 20, 21	O90-11352	24.95
Recoil Spring, 12#	O90-11420	7.99
Recoil Spring, 14#	O90-11418	7.99
Recoil Spring, 15#	O90-11419	7.99

BUTTON RIFLED, THREE-STAGE HONED BORE



Lone Wolf Distributors' AlfaWolf Replacement Barrels

GLOCK 17 9mm Barrel (Black)	O90-43350	\$139.95
GLOCK 19 9mm Barrel (Black)	O90-43352	139.95
GLOCK 22 .40 S&W Barrel (Black)	O90-43354	139.95
GLOCK 22/31 9mm Conv. Bbl. (Black)	O90-43356	139.95
GLOCK 23 .40 S&W Bbl. (Black)	O90-43358	139.95
GLOCK 23/32 9mm Conv. Bbl. (Black)	O90-43359	139.95
GLOCK 26 9mm Barrel (Black)	O90-43361	139.95
GLOCK 27/33 9mm Conv. Bbl. (Black)	O90-43363	139.95

DESIGNED FOR LEAD, PLATED, OR JACKETED AMMUNITION



Lone Wolf Distributors' AlfaWolf Threaded Replacement Barrels (Thread Protectors ARE included)

GLOCK 17 9mm 1/2"x28 Bbl. (Black)	O90-43351	159.95
GLOCK 19 9mm 1/2"x28 Bbl. (Black)	O90-43353	159.95
GLOCK 22 .40 S&W 9/16"x24 Bbl. (Blk.)	O90-43355	159.95
GLOCK 22/31 9mm Conv. 1/2"x28 Bbl.	O90-43357	159.95
GLOCK 23/32 9mm Conv. 1/2"x28 Bbl.	O90-43360	159.95
GLOCK 26 1/2"x28 Bbl. (Black)	O90-43362	159.95

All AlfaWolf barrels are proudly made in the USA.



Lone Wolf Distributors' Slide-Completion Kit

9mm GLOCK	O90-43367	\$84.95
.40 Cal. GLOCK	O90-43366	84.95
10mm GLOCK	O90-43364	84.95
.45 ACP GLOCK	O90-43365	84.95



Lone Wolf Distributors' Ultimate Adjustable Trigger

9mm/.40 Cal. GLOCK	O90-43375	\$74.95
10mm/.45 ACP GLOCK	O90-43376	74.95

THE PLUG



For Pre-Gen 4 GLOCKS

GLOCK® Models 17,19,20,21,22,23 (fit may vary)

Model 21SF

Models 26,27,33

Model 30

For Gen 4 GLOCKS w/o Backstrap

Models 17,18,19,22,23,24,25,31,32,34,35

Models 20,21,41

Models 26,27,33

Models 42,43

O90-18161

O90-19925

O90-10235

O90-10648

O90-12179

O90-12180

O90-60900

O90-60899

Pearce Grip, Inc. Grip/Mag. Extensions



Grip extensions do not alter mag. capacity.

GLOCK® 26/27 O90-10346

G29 (10 rd.)/30 (9 rd. opt. mag.) O90-10355

G30 (10 rd. mag. only) O90-10356

G42 O90-10583

G43 O90-10584

Kel-Tec P11/Taurus PT111 O90-18586

Springfield XD (9mm/.40 only) O90-18587

Springfield XD-S O90-15286

Mag. extensions add additional capacity.

GLOCK® 10mm/.45 ACP (+2) O90-18589

G27/33 (+1) O90-18590

G42 (+1) O90-10585

G43 (+1) O90-10586

\$9.95 Ed.



STUL Slide Removal Tool

Fits All GLOCK® Models

Engages the slide lock and provides a mechanical advantage making slide removal easier and faster. For those with large fingers, small fingers, tired fingers, anyone looking for a way to simplify the removal of your GLOCK® slide. O90-19527 \$11.95



California Competition Works 59

Enlarged Magwells for GLOCK® Pistols



GLOCK® 17, 19, 22, 23
GLOCK® 20, 21

O90-12523 \$46.00
O90-12525 46.00

Lone Wolf Polymer Magazine Dissassembly Tool



O90-43374 \$12.49

GTUL



Cleaning your GLOCK® magazines has never been easier! GTUL has developed an integrated system to disassemble and clean all GLOCK® magazines without marring, gouging, or damaging the metal liner. Quickly removes dirt, dust, powder residue and grime!

Standard Mags O90-20910 \$21.95
Large Mags O90-20911 21.95

GLOCK® Mags



G-17 O90-11363 \$39.95
G-19 O90-15806 39.95
G-21 O90-15807 39.95
G-22 O90-11958 39.95
G-23 O90-11960 39.95
33-Rd. 9mm O90-18806 39.95
G-42, 6 rd. O90-10313 29.95
G-43, 6 rd. O90-10312 29.95

Arredondo Accessories

+5 Mag Extension for MagPul PMAG 17 GL9

O90-33404 \$23.95



MAGPUL Magazines for GLOCK® Pistols



The PMAG® 15 GL9™, PMAG® 17 GL9™, PMAG® 21 GL9™ magazines hold 15, 17 and 21 9mm Parabellum rounds respectively. Note: Will not accept aftermarket floorplates designed for GLOCK® factory magazines. Instead, MagPul offers the GL L-PLATE™ Overmolded extension for GL9™ pattern PMAGs®. Note: Does not increase capacity.

PMAG 17 GL9 O90-43287 \$15.95
PMAG 15 GL9 O90-20950 15.95
PMAG 21 GL9 O90-43399 19.95
GL L-PLATE 3-Pack O90-20929 19.95

60 HOGUE®

Laser Enhanced (LE) Grips

Want immediate gains in your confidence when handling your 1911? Follow the red dot! Hogue's new laser-enhanced grip for your classic 1911 will dramatically improve your accuracy and speed in any defensive or competitive scenario. Designed, engineered and hand-made in America, proudly wearing the Hogue name, your new LE Grip will make almost every kind of shooter – including you – better and faster. Period. Also available for J-Frame Smith & Wesson revolvers.



LE 1911 Grip, Black **O90-43243 \$189.95**
 LE J-Frame S&W Grip, Blk. **O90-43244 189.95**



Hogue Rubber OverMolded® AK-47/74 Handguard Kits
 Standard Russian/Chinese Rifles **O90-14556 \$49.95**
 Yugo-Version Rifles w/Longer Guard **O90-14558 49.95**



Hogue EXTREME SERIES G-10 1911 Grips
 (A.) For guns w/S&A-style magwells **O90-14562 \$59.95**
Hogue Square Butt Monogrips
 Colt Python **O90-12138 \$26.95**
 (B.) K, L-Frame Square Butt **O90-12786 26.95**
 N-Frame Square Butt **O90-12145 26.95**
 N-Frame Round Butt **O90-18100 26.95**
Hogue Round Butt Monogrips
 Ruger SP-101 **O90-14833 \$26.95**
 S&W J-Frame Round Butt **O90-12277 26.95**
 K, L-Frame Round Butt **O90-12549 26.95**
The Hogue HANDALL™ Grip Sleeve fits many semi-autos.
 (C.) HandAll **O90-14463 \$9.95**
The Hogue HANDALL™ Hybrid Grip Sleeve
 (D.) Ruger LCP .380 Auto **O90-14477 \$10.95**
 (E.) Springfield XD 9mm/.40 **O90-14478 10.95**
 (F.) Smith & Wesson M&P 9mm/.40 **O90-14479 10.95**
Hogue Bantam Boot Grips
 (G.) S&W J-Frame Round Butt **O90-11054 \$26.95**
 K, L-Frame Round Butt **O90-11055 26.95**
Hogue Hex Head 1911 Grip Screws (Four-screw set).
 Blue **O90-15723 \$8.99**
 Stainless **O90-15722 8.99**



The ERGO Grip Delta Grip™ is the first truly ergonomic grip for J Frame revolvers. Designed for the most important part of the gun, the shooter, the Delta Grip was engineered to fit the natural point of aim and mechanics of the human hand, wrist and arm. The result is a grip with a superior natural point of aim, comfort and control. Fits round butt J-Frames. Will not fit on Smith and Wesson Bodyguard 38 Model (sku 103037 and 103038).

O90-19684 \$19.95

HOGUE

S&W K, L, N, X, Z Frame Round Butt Rubber Tamer Conversion Monogrip

An extra layer of padding helps absorb recoil and adds trigger reach for those with larger hands or long fingers.



O90-10181 \$29.95

Powder River Precision, Inc: Perfecting Your XD/XDm 61



Powder River Precision X-Treme Grips: CNC Laser Cut 360° Grip Enhancement for your XD/XDm, made of high-quality adhesive-backed traction tape.

- X-Treme Grips, XDm 45 (Sand) **O90-15229 \$16.95**
- X-Treme Grips, XDm 9/40 (Sand) **O90-15230 16.95**
- X-Treme Grips, XD 45 (Sand) **O90-15231 14.95**
- X-Treme Grips, XD 9/40 (Sand) **O90-15232 14.95**

Powder River Precision's Drop-In Trigger Kits for Springfield XD Pistols will give you a short, crisp trigger pull with a fast reset and shorten the total trigger pull length.

- XDm 9/40 Drop-In Trigger Kit **O90-15226 \$125.00**

- XDm 45 Drop-In Trigger Kit **O90-15236 125.00**
- XD 9/40 Drop-In Trigger Kit **O90-15228 125.00**
- XD 45 Drop-In Trigger Kit **O90-15227 125.00**
- XD Mod 2 Trigger Kit (4" & 5" only) **O90-33371 125.00**
- XD-S Trigger Spring Kit **O90-15237 \$19.95**

Powder River Precision's Ergonomic Punch Set for the XD/XDm made of hardened 416 stainless steel with hard-molded rubber handles designed to fit comfortably in the palm of your hand.

- XD/XDm Punch Set **O90-15233 \$30.00**
- XD/XDm Striker Retainer Pins **O90-33370 \$12.00**

Apex Tactical Specialties Parts



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M&P 9/40 O90-21889 \$41.95
M&P 45 O90-21892 \$41.95



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S&W M&P 9/40 Competition Spring Kit
O90-21891 \$25.95



S&W SD Polymer Action Enhancement Trigger
O90-77789 \$39.95



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O90-77787 \$20.95



S&W Sigma Spring Kit
O90-77788 \$20.95



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O90-77791 \$99.95



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O90-77792 \$17.95

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62 The 2018 Washington Sta

By Duane Thomas

I have just finished shooting the 2018 Washington State IDPA Championship at the Firearms Academy of Seattle in Onalaska, Washington. The last time the state IDPA championship was held at FAS was the first-ever one in 1996. I shot that match. Actually, the first IDPA match ever held in Washington state was also shot at FAS back in 1996; shot that one, too. Yes, I have been doing this whole "IDPA" thing for a while, haven't I?

There were 10 stages at the 2018 match. No, I'm not going to give you an exhaustive, step-by-step description of what each stage entailed. I've noticed that's what inexperienced writers reviewing a match always do. Hell, I did it once myself, decades ago. Shooting a major match is such a fascinating experience; they want to share that with the readers. Thing is, however, reading long descriptions of how many targets there were, and how someone shot a bunch of stages, is just awfully boring for anyone who didn't actually shoot the same match, thus really has no idea what the hell the writer is talking about. Thus, in this review, I'll try to give you just an overall sense of what it was like to shoot this match.

To start with, it was FUN. You can always tell whether or not a match is a success by talking to people during it. Different matches have different vibes. Are people frustrated with the stages, do they think they're poorly designed? Are people constantly complaining about the Safety Officers (SOs) making bad calls? Is the match running slow, do squads have to stand around waiting for significant amounts of time while the squad

ahead of them finishes shooting? There was none of that at this match. When you hear people constantly using phrases like "good stages," "good SOs," when they're commenting, "This is a good match," when you get to the next stage to shoot and it's empty because the previous squad has already finished with it, or at most you have to wait a few minutes, you know things are as they should be. All of that perfectly describes the 2018 Washington State IDPA Championship.

We've been doing IDPA in Washington State since very shortly after IDPA came into existence. This allowed Match Director Marty Hayes to tap into the experience levels, for stage design and actually running the stages, of a huge number of very experienced Chief Safety Officers (CSOs) and SOs. You could feel that level of competence permeating the entire match.

I did not shoot the 2017 match. But everyone I talked to who shot both last year's and this year's match commented the overall level of competition was much higher this year. Lots of people coming in from out of state, several states sent full teams of professional shooters. I'm not sure why, but we saw a lot more racing-team-type jerseys at this match than I'm used to see-

ing at a Washington state IDPA championship, and I've shot a bunch of 'em over the years.

At first Marty wasn't going to recognize the new Carry Optics (CO) division, it's optional at the state championship level, but I'm the guy who asked him to, and he agreed. My friend Squire Tomasié, whose match gun is a carry optics CZ-75 SP-01, said to me, "Thank you." Marty comment-



One two-string stage, intended to simulate shooting after a leg injury, required one-hand only shooting. In the first string, you had to shoot around right-side cover while one hand held onto a walker; in the second, you had to shoot around left-side cover while holding onto a cane; but you had to keep the cane on the ground INSIDE the fault line.

State IDPA Championship

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ed, "We're seeing a lot of people start to show up for classes with carry optics guns, so this is something we definitely need to start examining, and evaluating. This was a great chance to do that." This match also recognized Back-Up Gun (BUG), likewise optional at the state level, so all the IDPA pistol divisions were there to compete.

We had a couple of standards stages with a specified round count, but most stages were field courses deliberately designed to allow multiple solutions. I'm a huge fan of "freestyle" when it comes to how to shoot a stage, I prefer that to stages where the designer is obviously trying to force shooters to do only one thing, and penalize them if they don't.

In any match there will always be a few stages that stand out in your mind. Going light on the stage description, just giving you a sense of what it was like to shoot them, here are a couple of mine.

"Save the Babies!" was my favorite stage. It took place inside one of the FAS dark houses. The lighting wasn't "dark," but it was definitely dim. Every target (there were six) required three shots per. You began by firing three shots, while leaning around right-side cover, at a target 20 yards away, down a dimly lit hallway. Then it was into a string of interconnecting rooms, as you wended your way through the dark house, engaging five more targets along the way. After the first two targets, you had to shoot carrying a "baby" which bore an amazing resemblance to a 12-pound bag of salt, in one arm. That meant master-hand-only shooting. Then later, you had to pick up a second "baby" and shoot with TWO 12-pound bags of salt held in one arm. This was more fun than it might sound. You were allowed to lay down the "babies" while doing things like reloading, but ever dropping either baby was a procedural penalty. This was a stage where you absolutely had to be good at one-hand only shooting, in order to turn in a decent score.

What really MADE this stage: the 20-yard target was sitting next to the far doorway down the hall. Which meant it started 20 yards away, but at the very end of the stage you had the option of re-engaging it at five feet. However, if you shot in Compact Carry Pistol (as I did), beginning with nine rounds in the gun, and only eight rounds in your spare mags, and took no makeup shots, that meant coming into the last position with only two rounds left in the gun – and no way to reload, with one arm carrying 24 pounds of "babies." So you couldn't do what you otherwise might have been tempted to do: blow off the first three rounds at 20 yards as fast as possible, knowing you could make them up at the very end. No, you had to actually AIM and try to hit the down-zero circle at least once.

I draw, bring my Wilson EDC X9 up to eye level, aiming down the hall, and discover the light is so dim I can barely see my sights. The target is a vaguely IDPA-shaped blur 20 yards away. *Oh well, do the best you can.* I put the blurry sight picture where the down-zero circle should be in the blurry target, and fire three shots, not exactly taking all day to do it; hopefully I've hit the down-zero circle at least once. Then it's into the building, shooting, moving, and all that fun stuff. I get to the end, fire my final two rounds into the target, leaning out around the doorway, at point-blank range. Okay, let's score that target, hopefully there are at least three holes in it.... And there are five bullet holes, all of them in the down-zero circle. At which point, I think, *Wow, all that 20-yard shooting I used to do on the old classifier really paid off, huh?* I actually zeroed the entire stage. And, as all IDPA shooters know, zeroing a stage is a GOOD thing.

Another stage coincidentally required one-hand only shooting, in two strings, intended to simulate shooting after a leg injury. In the first, you had to shoot around right-side cover while one hand held onto a walker; in the second, you had to shoot around left-side cover while holding onto a cane; but you had to keep the cane on the ground INSIDE the fault line, you couldn't use it to lean out and brace yourself. A lot of people shot String 2 left-hand-only. I shot both strings right-hand-only. That's one good thing about being cross-dominant (right master hand/left master eye), it makes shooting right-hand-only around left-side cover easier than if I had my master hand and master eye on the right side of my body, because I don't have to bring the gun out as far. Fun stage.

But then, they were all fun stages. I fired 176 rounds during this match, and my Wilson EDC X9 (I always shoot matches with my carry gun) worked flawlessly. No great shock there, I typically fire more rounds than that during every practice session. But it's like some guns have "Major Match Detectors" built into them, they'll work everywhere but at a major match. It's always sad to watch people struggle with a malfunctioning gun during stages, and we had several of those people on my squad. I was glad to not be one of them. I shudder at the very thought of having to do malfunction clearance drills during the "baby" stage.

Overall assessment: good match. Good stages, good CSOs/SOs, good "flow" through the match, good people on my squad to shoot with. What's not to love? At this point, it's up in the air whether or not next year's Washington State IDPA Championship will be held at FAS, it's possible some other club might bid on it, and get it. All I can say is that FAS did an OUTSTANDING job with this one.

64 Dillon Ammunition Boxes[^]



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.

Description	Stock #	Each	10 ea.	Case(Qty.)
9mm (50 rd)	O90-13784	\$1.58	\$13.50	\$58.00(50)
9mm (100 rd)	O90-13645	1.81	15.40	66.00(50)
.38/.357 (50 rd)	O90-13476	1.79	14.70	63.00(50)
.38/.357 (100 rd)	O90-13766	2.20	18.80	80.50(50)
.44 (50 rd)	O90-13568	1.79	15.30	65.50(50)
.44 (100 rd)	O90-13680	2.92	24.90	106.50(50)
.45 ACP (50 rd)	O90-13715	1.73	14.70	63.00(50)
.45 ACP (100 rd)	O90-13574	2.83	24.20	103.50(50)
Small Rifle (50 rd)	O90-13740	2.05	17.50	75.00(50)
Medium Rifle (20 rd)	O90-13625	2.05	17.50	120.00(80)
Medium Rifle (50 rd)	O90-13665	2.90	24.70	106.00(50)
Large Rifle (20 rd)	O90-13647	2.01	17.20	73.50(50)
Large Rifle (50 rd)	O90-13231	3.20	27.30	117.00(50)

NOTE: ".38" series cases fit .38 Super, .32-20, .30 Carbine and .30 Mauer; "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, O90-10446, Package of 100, \$6.95

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	O90-13756	\$2.95	\$15.30	\$24.84
"RL 550/XL 650" Bin	O90-13839	2.95	15.30	24.84
"RL 1050" Bin	O90-13484	6.95	34.92	61.92
"SL 900" Bin	O90-17125	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	O90-13636	\$2.65	\$10.95
Large Utility Box	O90-17195	5.75	23.95



Berry's Manufacturing Ammo/Storage Boxes[^]

Description	Stock #	Each	10 ea.	50 ea.
.500 S&W (50 rd)	O90-19243	\$2.98	\$22.40	\$97.00
NOTE: .500 S&W Ammo Boxes also fit .223/.243/.308 WSSM				
.454 Casull (50 rd)	O90-19244	2.98	22.40	97.00
.45/70 (50 rd)	O90-19245	3.29	24.20	105.00
7.62 x 54R (50 rd)	O90-19247	3.50	25.50	110.50
.300 Ultra (50 rd)	O90-19246	3.50	25.50	110.50
20 Ga. (25 rd)	O90-19248	2.24	16.80	72.50
12 Ga. (25 rd)	O90-19249	2.24	16.80	72.50

Storage Boxes

4-3/8" x 2" x 1-5/8"	O90-19250	\$1.12	\$8.40	\$36.50
4-1/2" x 4-1/2" x 1-5/8"	O90-19251	2.32	17.40	75.50
5-1/2" x 2-5/8" x 2-1/2"	O90-19252	2.22	16.70	72.00

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

Swab-its – A Swab for Every Job! ⁶⁵



No s#!+, there I was...in my office, cleaning my revolver 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/.56mm (6 ea.)	O90-15310	\$4.98
.243/6mm (6 ea.)	O90-15311	4.98
.30/7.62mm (6 ea.)	O90-15312	4.98
.357/9mm (6 ea.)	O90-15313	4.98
.40/10mm (5 ea.)	O90-15314	4.98
.45 Caliber (5 ea.)	O90-15315	4.98
12 Gauge (3 ea.)	O90-15325	8.98
Multi Pack: (6) .22/.56, (6) .30/7.62, (6) .357/9mm, (5) .40/10mm, (5) .45	O90-43312	26.99

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.

O90-12583 \$9.99

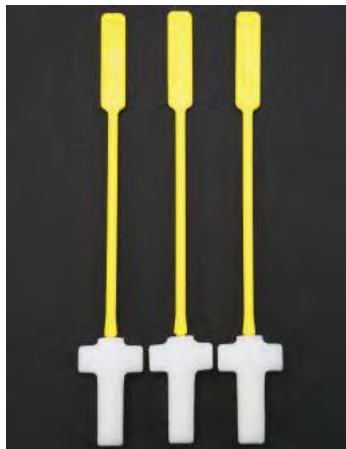
Bore-Whips™



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. **O90-12689 \$9.99**
 .22 Cal. (Pictured) **O90-12690 9.99**

Star Chamber



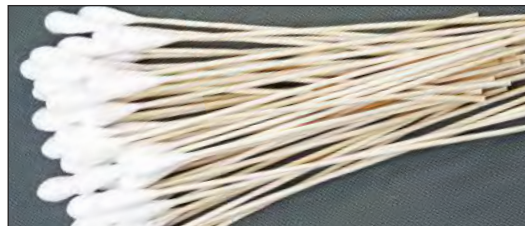
Star Chamber Cleaning Foam Swabs™ are for AR-15, M4 and similar MSRs. 3-pack **O90-10056 \$13.99**

Ram Rodz Barrel and Breech Cleaners



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.

O90-43293 \$34.95



Ram Rodz Barrel & Breech Cleaners

.22 Caliber/5.56mm, 300 count	O90-43289	\$12.95
.38 Caliber/9mm, 200 count	O90-43290	12.95
.40 Caliber/10mm, 100 count	O90-43291	12.95
.45 Caliber, 75 count	O90-43292	12.95

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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. O90-19237 \$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. O90-19234 \$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.

O90-11652 \$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.

O90-11676 \$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. O90-11644 \$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. O90-11645 \$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. O90-11646 \$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 O90-11674 \$11.95



Lyman Pick & Brush Set



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

O90-40160 \$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 O90-15732 \$10.99

1.5 Ounces O90-15731 14.50

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

4.2 Oz. Aerosol O90-66677 \$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 O90-18613 \$7.99

J. Dewey Manufacturing Co.



DEWEY Nylon Coated Cleaning Rods

All Caliber Pistol 6"	O90-15461	\$19.95
(.22-.26 Jag Adapter for All Caliber 6" rod [▲])	O90-19894	3.25
(.27 & up Adapter for All Caliber 6" rod [▲])	O90-19895	3.25
.22-.26 Caliber Pistol 12"	O90-12985	23.95
.17 Caliber Rifle 26"	O90-11472	22.95
.17 Caliber Rifle 36"	O90-11473	25.95
.22-.26 Caliber Rifle 36"	O90-13084	26.95
.22-.26 Caliber Rifle 44"	O90-15462	25.95
(.22-.26 Jag Adapter for Rifle rod [▲])	O90-14542	2.25
.27 Caliber and up Pistol 12"	O90-13021	23.95
.27 Caliber and up Rifle 36"	O90-12991	24.95
.27 Caliber and up Rifle 44"	O90-15463	25.95
.35 Caliber and up Rifle 36"	O90-17096	29.95
.35 Caliber and up Rifle 44"	O90-17097	29.95
(.27 & up Adapter for Rifle rod [▲])	O90-14541	2.25
Shotgun Rod (Uncoated Brass [▲])	O90-10473	24.95
2-pc Shotgun Rod	O90-15464	31.99

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

.22 Caliber Brass Jag	O90-10026	\$2.99
.24 Caliber Brass Jag	O90-10027	2.99
.27 Caliber Brass Jag	O90-10025	2.99
.30 Caliber (and up) Brass Jag	O90-10867	2.99
.38 - .41 Cal. Brass Jag	O90-10028	2.99
.44 - .45 Cal. Brass Jag	O90-10243	2.99

Brass Patch Loop[▲]

Accepts most pistol and rifle patches O90-10737 \$2.25

.17 Caliber Bore Brushes		
.17 Caliber Rifle/Nylon (ea.)	O90-11475	\$1.95
.17 Caliber Rifle/Bronze (ea.)	O90-11474	1.95

Nylon Bore Brushes[▲]

.22 Caliber Rifle (ea.)	O90-16144	\$1.95
.243 Caliber Rifle (ea.)	O90-16145	1.95
.270 Caliber Rifle (ea.)	O90-16146	1.95
.30 Caliber Rifle (ea.)	O90-16147	1.95
.22 Caliber Pistol (ea.)	O90-16302	1.95
.38 Caliber Pistol (ea.)	O90-16148	1.95
.40 Caliber Pistol (ea.)	O90-16149	1.95
.45 Caliber Pistol (ea.)	O90-16150	1.95

Bronze Bore Brushes[▲]	Each/\$1.50	5 pack/\$5.50
.22 Caliber Rifle	O90-16278	O90-22089
.25 Caliber Rifle	O90-16293	O90-22094
.243 Caliber Rifle	O90-16280	O90-22091
.270 Caliber Rifle	O90-16274	O90-22085
.30 Caliber-7.62mm Rifle	O90-16273	O90-22084
.35 Caliber Rifle	O90-16281	O90-22092
.44-.45 Caliber Rifle	O90-16279	O90-22090
.22 Caliber Pistol	O90-16282	O90-22093
.38 Caliber -9mm Pistol	O90-16275	O90-22086
.40-.41 Caliber -10mm Pistol	O90-16276	O90-22087
.44-.45 Caliber Pistol	O90-16277	O90-22088

Cotton Mops[▲]		
.22-.27 Caliber (ea.)	O90-17089	\$1.95
.30-38 Caliber (ea.)	O90-17090	1.95
.400-.450 Caliber (ea.)	O90-17091	1.95
16, 12 & 10 Ga. Shotgun (ea.)	O90-17094	1.95

M-16/AR-15 Breech Rod Guide/Chamber Brush		
Breech Rod Guide	O90-10149	\$20.00
AR-15 Chamber Cleaning Brush	O90-11299	3.50

Deluxe M-16/AR-15 Lug Recess Cleaning Kit[▲]	O90-18533	\$27.95
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Lug Recess Cleaning Kit
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	O90-14196	\$18.95
.243 Caliber - 7mm	O90-14197	18.95
.30 Caliber	O90-14198	18.95
.338 Caliber	O90-14199	18.95

Muzzle Guards		
AR-15/M-16	O90-16875	\$10.95
M1-A/M-14	O90-16876	10.95
M1 Garand	O90-16878	10.95
Ruger 10-22 Standard Bbl.	O90-16877	10.95
Ruger 10-22 Bull Barrel	O90-16879	10.95
Brass Muzzle Guard, .30 Cal. [▲]	O90-17245	10.95

Nylon Gun Parts Cleaning Brush

Parts cleaning brush	O90-16389	\$2.25
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Cleaning Patches

Packages of 1000

.17 cal.	O90-11807	\$12.95
.22-.24	O90-11808	14.95

Packages of 500

.24-.27	O90-11809	\$11.95
.30-.35	O90-11810	13.95

Packages of 250

.38-.45	O90-11811	\$11.95
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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 O90-15571 \$7.95
Slide-Glide Lite O90-15572 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.

O90-75125 \$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.

O90-13128 \$12.95



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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

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
C. ETM (10 rd) 9mm

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

E. WIL-ROG Mag (8 rd) .45ACP **O90-11714** \$32.95
F. Officers Match Mag. (7 rd) .45ACP **O90-10506** \$32.95

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 **O90-18150** \$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 **O90-18148** \$5.95
I. SHOK-BUFF Buffer only (6 ea.) **O90-18147** \$6.95

WOLFF GUNSPRINGS



Wolff RECOIL SPRINGS BROWNING HI-POWER

18.5 Pound	O90-11373	\$7.25
COLT GOVERNMENT MODEL		
9 Pound	O90-11719	\$7.25
10 Pound	O90-12193	7.25
12 Pound	O90-12007	7.25
13 Pound	O90-12443	7.25
14 Pound	O90-12338	7.25
16 Pound (Std.)	O90-11860	7.25
17 Pound	O90-12192	7.25
18.5 Pound	O90-12465	7.25
20 Pound	O90-12056	7.25

23 Pound	O90-11377	7.25	15 Pound	O90-19342	7.98
COLT OFFICERS MODEL			16 Pound	O90-19343	7.98
24 Pound	O90-12110	\$7.25	17 Pound (Std.)	O90-19344	7.98
CZ 75B			SPRINGFIELD 5" 45 XD		
9 Pound	O90-19348	\$7.98	14 Pound	O90-19345	\$7.98
10 Pound	O90-19349	7.98	16 Pound	O90-19346	7.98
11 Pound	O90-19350	7.98	18 Pound	O90-19347	7.98
12 Pound	O90-19351	7.98	SPRINGFIELD 4.5" 9/40 XDM		
13 Pound	O90-19352	7.98	14 Pound	O90-19336	\$7.98
14 Pound (Std.)	O90-19353	7.98	16 Pound	O90-19337	7.98
SMITH & WESSON M&P			18 Pound (Std.)	O90-19338	7.98
12 Pound	O90-19356	\$7.98	Wolff GUIDE RODS		
14 Pound	O90-19357	7.98	S&W M&P	O90-19354	\$24.95
15 Pound	O90-19358	7.98	Sp'field XDM 4.5	O90-19355	24.95
16 Pound (Std.)	O90-19359	7.98	Wolff HAMMER SPRINGS		
SPRINGFIELD 5" 9/40 XD			1911	O90-11511	\$9.00
12 Pound	O90-19339	\$7.98	Wolff MAG CATCH SPRINGS		
13 Pound	O90-19340	7.98	1911	O90-11791	\$9.95
14 Pound	O90-19341	7.98			

SPRINGFIELD Magazines/1911 Guide Rod



Springfield XD & XDM Magazines

16-Rd. XD 9mm	O90-11586	\$31.95
12-Rd. XD .40	O90-11587	31.95
13-Rd. XD Comp. 9mm	O90-11765	29.95
9-Rd. XD Comp. .45	O90-11764	29.95
13-Rd. XD/XDM .45	O90-11585	32.95
19-Rd. XDM 9mm	O90-15496	36.95
7-Rd. XD-S 9mm	O90-19681	28.95
8-Rd. XD-S 9mm	O90-11731	39.95
9-Rd. XD-S 9mm	O90-19680	39.95
16-Rd. XDM .40	O90-19971	36.95
5-Rd. XD-S .45	O90-15234	28.95
6-Rd. XD-S .45	O90-11730	39.95
7-Rd. XD-S .45	O90-15235	39.95

Two-Piece 1911 Recoil Spring Guide Rod – Machined from stainless steel.
O90-15724 \$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 grooves to accommodate Colt Government magazines.



ST2 is for GLOCK and Para-Ordnance magazines.	O90-18607	\$10.95
ST3 handles virtually all centerfire, single-column magazines.	O90-18608	\$10.95
ST22 is for Ruger 10/22 rifles.	O90-18609	\$10.95
STJR is for Ruger, Browning, Colt and High Standard .22 pistols.	O90-18610	\$10.95
	O90-18611	\$3.50

Mec-Gar Pistol Magazines

NEW Plus-2 Adapter, fits mags in red

Beretta 92 18-rd. AFC*

Beretta 92 20-rd. AFC*

Browning HP 15-rd. Blue

1911 8-rd. .45 ACP Blue

1911 8-rd. .40 S&W Blue

1911 8-rd. 10mm Blue

1911 10-rd. 9mm Blue

1911 11-rd. .45 ACP Blue

CZ-75B 19-rd. AFC*

Para P-14 14-rd. Blue

Para P-16 15-rd. Blue

Para P-18 17-rd. Blue

Ruger P-Series 9mm 17-rd. Blue

Ruger P-Series 9mm 20-rd. Blue

S&W 59 17-rd. Blue

S&W 59 20-rd. Blue

SIG Sauer 226 18-rd. AFC*

SIG Sauer 228 15-rd. Blue

Springfield XD (not XDM) 9mm 18-rd.

Springfield XD (not XDM) .40 13-rd. AFC*

Taurus 92-99 17-rd. Blue

Taurus 92-99 20-rd. Blue

*AFC = Anti-Friction Coating

O90-62207

\$9.95

O90-18728

25.95

O90-18729

29.95

O90-18730

25.95

O90-43406

25.95

O90-43405

24.95

O90-43404

24.95

O90-43402

29.95

O90-18732

24.95

O90-14989

29.95

O90-18733

23.95

O90-18734

23.95

O90-18735

23.95

O90-18736

25.95

O90-18737

29.95

O90-18738

25.95

O90-18739

29.95

O90-18740

25.95

O90-18741

25.95

O90-14988

23.99

O90-14991

29.95

O90-18742

25.95

O90-18743

29.95

CMC Mags⁶⁹

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

O90-11077

\$39.95

CMC RPM 8-Rd. .45 ACP 1911

O90-11078

36.95

XP Series, Match Grade and Power Mag+ Magazines

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

O90-10311

\$30.99

Power Mag+.45 ACP 10-Rd.

O90-15025

34.99

Extra XP-9 Base Pad

O90-43300

4.99

Arredondo Accessories Mag-Cleaning Brush



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

O90-19257 \$11.95

ARCHANGEL® Lever Release SKS Magazine



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.

20-Rd. Mag. O90-13088 \$29.95



Metalform 8-Round 10mm 1911 pistol magazine.

O90-33328 \$24.95



C-Products 30-Round Aluminum M-16/AR-15 magazine.

O90-15593 \$19.95



9mm M-16/AR-15 magazines. Metalform (20-Rd.) & C-Products (32-Rd.).

20-Rd. O90-44504 \$34.95

32-Rd. O90-49996 29.95



Field Knife, Glock, with scabbard, 1 ea.

O90-15483 \$34.95

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

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.

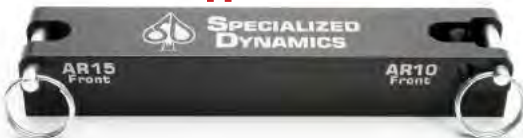
ETS magazines for GLOCK® pistols are compatible with aftermarket floorplates for GLOCK magazines, feature

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	O90-10244	\$29.99
B. C.A.M. Pistol Mag. Loader	O90-10245	29.99
C. AR Magazine, 30 rd.	O90-10266	19.99
D. GLK-18 Magazine, 31 rd. 9mm	O90-10246	21.99
GLK-17-10 Magazine, 10 rd. 9mm	O90-10265	17.99
GLK-19-10 Magazine, 10 rd. 9mm	O90-10264	17.99
GLK-22 Magazine, 30 rd. .40 S&W	O90-10250	21.99
GLK-42 Magazine, 7 rd. .380	O90-10251	16.99
GLK-42 Magazine, 9 rd. .380	O90-10260	21.99
GLK-42 Magazine, 12 rd. .380	O90-10261	21.99
GLK-43 Magazine, 7 rd. 9mm	O90-10247	16.99
GLK-43 Magazine, 9 rd. 9mm	O90-10248	21.99
GLK-43 Magazine, 12 rd. 9mm	O90-10249	21.99

Specialized Dynamics Armorer's Upper Receiver Block



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

O90-43234 \$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.

O90-15250 \$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. Uses 3 AAA batteries.

O90-15432 \$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. Uses 3 AA batteries.

O90-00116 \$16.99



SnapSafe Modular Vaults LOCKBOX⁷¹



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".

O90-01044 \$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 semiautols. 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	O90-33127	\$8.00
SnapSafe Four-gun Rack	O90-33128	10.00
SnapSafe Six-gun Rack	O90-33129	12.00
SnapSafe Eight-gun Rack	O90-33130	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"

O90-10019 \$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"

O90-10018 \$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.

O90-10020 \$7.99

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

72 KNS Precision, Inc. AR ACCESSORIES



KNS Precision, Inc. AR-15 Bolt Catch Retainer Pin.
O90-33390 \$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.
O90-19927 \$9.00



Gen 2 Mod 2 Non-Rotating Trigger/Hammer Pins .154 Diameter.
O90-33391 \$33.00



Gen ST Non-Rotating Trigger/Hammer Pins .154 Diameter.
O90-33392 \$38.00

AR-15 Bolt & Carrier



O90-19662 \$79.96

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 "port pop"
 - Decrease cyclic rate for automatic fire
 - US-manufactured part for 922r compliance
- O90-33405 \$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
O90-18531 \$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) **O90-15405 \$59.00**
- SOCOM M1A **O90-15409 \$9.00**
- M1 Garand **O90-15408 \$40.00**

Taylor Freelance Magazine Extensions



Taylor Freelance Magazine Extensions

AR-15/Tavor 9mm SMG +10 **O90-12377 \$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 **O90-12378 \$49.95**
 • Extra length/strength spring included

- Thumbscrew-and-gasket retention system allows for quick, easy disassembly.
- GLOCK +10** **O90-12379 \$59.95**
 Transforms Glock 31-round magazines into 41+1 round mags.
 • Extra length/strength spring included.
- SIG MPX +10** **O90-12376 \$29.95**
 • Works with stock mag spring.
 • Angled floor stands the magazine straight up on a table for easier loading.
- SIG P320 +5** **O90-12375 \$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. **O90-12606 \$6.95**



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
Black
Olive Drab Green

O90-43237 \$19.95
O90-43236 \$19.95
O90-43238 \$19.95

MAGPUL 30-Round polymer PMAG 30 GEN M3™ AR-15/M4 .223/5.56 magazine. **O90-43280 \$14.95**

MAGPUL MAGLINK™



O90-43240 \$17.95



FOR MAGPUL .223/5.56 MAGS ONLY

MAGPUL QD SLING SWIVEL



O90-43239 \$14.95

MAGPUL 30-Round polymer PMAG 30 AK/AKM MOE® 7.62x39 magazine. **O90-43241 \$13.95**



MAGPUL 20-Round polymer PMAG 20 AK/AKM MOE® 7.62x39 magazine. **O90-10008 \$12.95**



MAGPUL 25-Round polymer PMAG 25 LR/SR Gen M3™ Window SR25/ M110 .308/ 7.62x51 magazine. **O90-27080 \$22.95**

MAGPUL 20-Round polymer PMAG 20 LR/SR Gen M3™ SR25/M110 .308/ 7.62x51 magazine. **O90-55007 \$19.95**



MAGPUL 10-Round polymer PMAG 10 AR-15/M4 Gen M3™ .223/5.56 magazine. **O90-33393 \$13.95**



MAGPUL .5 Round Limiter PMAG 20. Only fits .223/5.56 magazines. **O90-33394 \$13.95 Pkg of 3**

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

74 "The Perfect Small Parts Cleaning Accessory"



090-10209 \$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.

090-10208 \$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.

090-19661 \$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.

090-10471 \$14.99



JP Enterprises, Inc.

Tactical Performance Gear



JP Enterprises (Competition Only) Low Mass Buffer JPLMB
090-12585 \$59.95



Custom Stainless Bolt Carrier
JPFC-3 SP Low Mass, Stainless Finish
090-12584 \$225.95



JPFC-1 .154 Small Pin
Fire Control Kit w/CD-ROM
Instructional Video
090-12616 \$119.95



JP AR Speed Hammer
JPSH-1A Low Mass Hammer
090-12617 \$59.95



JP Enhanced Reliability,
Reduced Power AR Spring Set
090-12590 \$10.95



JP Reduced Power
AR Spring Set
090-12618 \$10.95

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.

090-10884 \$39.99



HIPERTOUCHE®
24C
AR 15/10 Fire-Control

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

090-11816
\$235.00



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

The HIPERTOUCHE® 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.

090-11819
\$225.00

Elftmann Tactical SE Drop-In Trigger



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.

090-10007
\$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
8 MOA Black

O90-14518 \$419.00
O90-14563 419.00

C-More Systems Railway Sight

Polymer 8 MOA Black
Aluminum 8 MOA Black

O90-16413 \$279.00
O90-14611 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
Aluminum 4 MOA Black

O90-16511 \$289.00
O90-14612 339.00

C-More Systems Replacement Modules for Railway/Scout Sights

2 MOA Dot Module, Polymer
2 MOA Dot Module, Aluminum
4 MOA Dot Module, Polymer
4 MOA Dot Module, Aluminum
6 MOA Dot Module, Polymer
6 MOA Dot Module, Aluminum
8 MOA Dot Module, Polymer
8 MOA Dot Module, Aluminum
Railway/Scout/Tactical Battery
CR2032 Lithium STS/RTS Battery

O90-14620 \$49.00
O90-14643 49.00
O90-16415 49.00
O90-14691 49.00
O90-16416 49.00
O90-14696 49.00
O90-14717 49.00
O90-14720 49.00
O90-17034 5.00
O90-14721 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. O90-18599 \$14.95

Emergency AR(epar) 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.

O90-19460 \$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.

O90-10379 \$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.

O90-11328 \$49.95



Your basic, generic, strap-on-with-Velcro™ AR-15 brass catcher.

O90-15478 \$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

O90-11643 \$89.95

TRS-25 with riser

O90-31318 \$119.95



Scout Scope Mounts for AK, SKS Rifles



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

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

O90-25374 \$79.99

Scout Scope Mount for SKS Rifle

O90-25373 78.99

Evolution Gun Works Picatinny Rail Scope Mounts



Available in Standard Elevation or Plus-20 Minutes of Angle

Remington Model 700 Short Action	O90-19975
Remington Model 700 Short Action + 20 MOA	O90-19976
Remington Model 700 Long Action	O90-19977
Remington Model 700 Long Action + 20 MOA	O90-19978
Ruger 10/22 + 20 MOA	O90-19987
Savage Short Action RB	O90-19979

Savage Short Action RB + 20 MOA	O90-19980
Savage Long Action RB	O90-19981
Savage Long Action RB + 20 MOA	O90-19982
Winchester Model 70 STD	O90-19983
Winchester Model 70 STD + 20 MOA	O90-19984
Winchester Model 70 Short Action	O90-19985
Winchester Model 70 Short Action + 20 MOA	O90-19986

The NEBO[®] INSPECTOR is an innovative, powerful pocket light that outputs 180 lumens, with three light modes (High, 180 lumens for 2 hours; Low, 54 lumens for 6 hours; and Strobe, 180 lumens for 50 minutes) and a 3x adjustable zoom that provide the perfect amount of light for any situation. The INSPECTOR is also waterproof (IP67) and features a removable steel clip and Soft-Touch Technology, which provides momentary operation when the light is off with a slight touch of the button. Uses 2 AAA batteries.

O90-22234 \$19.99



Note, while there are two lights pictured in this photo, only one is included for \$19.99.

Evolution Gun Works Chamber Checkers



Speed up the round-checking process when you're getting ready for a match!

Rifle Chamber Checkers

.223 Rem.	O90-25377	\$29.95
5.56x45	O90-25376	29.95
6.5 Creedmoor	O90-11582	29.95
.300 Blk	O90-11581	29.95
.308 Win.	O90-18964	39.95
.30-06	O90-19675	45.00

Pistol Chamber Checkers

9mm	O90-19846	\$19.95
.38 Super	O90-19847	19.95
.40 S&W	O90-19848	19.95
10mm	O90-19676	20.00
.45 ACP	O90-19849	19.95
Shotgun Chamber Checker		
12 Ga.	O90-19523	\$49.99
20 Ga.	O90-19524	49.99
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Adventure at Whittington — Bu

By Robin Taylor

The NRA Whittington Center holds a special place in the hearts of shooters nationwide. The fabled remote ranch/range draws hobbyists like us by the hundreds, come to see the wild place the NRA calls its own.

With thousands of acres of backcountry New Mexico ranch land on tap, Whittington offers a way for people to experience the outdoors in a way they just can't "back home." While tourists see the place for a day or two, the NRA Whittington Center Adventure Camp immerses kids in rifle, pistol, and shotgun sports for two solid weeks. They live on-site in cabins, and learn in an environment that blends classroom with the wild outdoors.

Between the place, the leadership, and the curriculum, "Camp" changes people.

Donnie Smith came to Whittington roughly seven years ago as 13-year-old, thinking "I know everything there is to know about rifle" (his words). A ranking member of the Arizona Junior High-Power Rifle Team, Donnie said two coaches who influenced him most in his shooting career were Forest Switzer, a range officer from Tonto Rim Sports Club in Payson, Arizona and Phil Hayes, former coach of the Arizona Junior High Power Rifle Team.

"I knew rifle, but I'd never done all that other stuff, so coming to the camp really opened my eyes to the other parts of the shooting world."

Donnie came back as a counselor in 2013, having won two state championships,

"Again, I thought I knew everything. But being on the other side of it, trying to help guide kids and teach it, that gave me a whole new perspective."

Today, he's back as the assistant rifle instructor. He's also the ranking Arizona State Junior Rifle Champion (High-Power), and veteran of two national-championship teams. He credits camp for making him a better teammate – not just by improving his skills – but for improving his ability to help the people around him.

Professional Connection

Whether he knows it or not, Smith is following a camp-to-career track walked by a number of today's shooting-industry execs.

Bill Perkins spent his first year at Whittington as a rifle instructor, before starting a nine-year stint as camp director ending in 2011.

"It's amazing what happens," he says. "We see life-changing decisions made. Kids switching their career path, changing their major."

Perkins points to Brielle Eaton, who came to Whittington as a camper, then a counselor in high school. She went to school at Kansas State as a Wildlife Management and Outdoor Enterprises major, before coming back to camp as an instructor. Today she's part of the "Cabela's 100" – an honor roll of their most-influential employees.

Continued on Page 80



Building a Legacy of Excellence ⁷⁹



Donnie Smith of Payson, Arizona, is instructing a young camper in long-range precision rifle shooting at the NRA Whittington Center's Adventure Camp.



Downrange at the Whittington Center.

Eric Whaley oversees the camp, and the major matches at Whittington as one of the facility's two event coordinators.

When I mentioned Perkins' comment, he said, "I've noticed more kids that have gone into forestry programs, and half a dozen or so that went into the military.

"We had one girl (Tracy Humphrey) that changed her major to and switched from West Virginia to Kansas State because of her experiences at camp. It had a huge impact on her life."

Camp grads can be found at Aimpoint, Hogue, Leopold, and Norma (to name a few).

True to the trend Perkins sketched out, Donnie Smith starts his courses in Wildlife Management (focusing on big game populations) when he returns from bear hunting this Fall.

Curricula

The camp's 13- to 17-year-olds will experience most every type of firearm. At Donnie's station, it's all about the rifle, and you couldn't ask for a better teaching environment. Because of their need for open space, title matches for everything from Metallic Silhouette to Precision Rifle dot the Whittington Center's calendar.

Camp happens right in the middle of it all, so if Donnie wants to reach out and show what the courses look like at a national silhouette championship, the championship range is right over there.

"We're teaching firearm safety, and also about the revolutionary war," he says. "We're teaching them to shoot anything from a .22 to a .50 BMG." I interrupted.

"Wait, .50 BMG? For kids?" Donnie took my doubt in stride and patiently assured me that yes; they really do have .50 BMG rifles on site – on loan from Barrett, Inc.

"We shoot from 25 yards out to a mile."

Layered into the safety, marksmanship and history lessons are courses on leadership, wildlife management and outdoor survival, including a complete New Mexico hunter-education course.

Unlike the "normal" hunter-education course, the Whittington Center experience includes an overnight trip afield, sharing the space with the center's mountain lions, turkeys, and antelope.

The "campout" includes several rotations, and the safety trail "rotation" acts like a kind of final exam for the camp. After the 75-question test, students go out in two-person groups with a mentor to cross fences and deal with various scenarios. Though they start out with a rifle in hand, the stations they walk up to may involve pistol, shotgun, or archery equipment.

"It's morphed into a more-realistic opportunity," says Whaley, "and more interesting for the kids."

When Perkins was director, he would ask kids what brought them to camp. Many would tell him things like "my grandparents wanted me to come," later followed by a story of amazement at the things they'd seen. With kids coming from as far afield as Puerto Rico and Sweden, "having their eyes opened" might be something of an understatement.

Donnie talks about how when he was a small boy, his father gave him the choice of sports: baseball or shooting. He chose shooting "and I'm glad I did because it changed my life."

When I asked him to explain, Donnie eagerly told me how "the shooters, they'll do anything to help you. Any secret, any technique, if they can help you, they will."

True to form, Donnie and most all of the other counselors and instructors are volunteers, selflessly doing what they can to help. Whittington's Adventure Camps change lives – Donnie Smith's in particular.

Want To Go?

The two camp sessions sell out as much as two years in advance, so plan ahead. Whaley had a handful of 2019 slots left, so there MIGHT be one left when you call. You can learn more looking them up on-line at www.nrawc.org or calling 800-494-4853.

Donnie Smith: Mentor ⁸¹



Of all the photos available to illustrate this article, it was hard to find one that DIDN'T show Donnie instructing.

Donnie Smith specializes in traditional “across the course” high-power, shooting a hand-built AR-15 in .223 Remington. For the rapid-fire stages, he loads a 77-grain Sierra or Berger Tactical bullet over a charge of Varget, switching to an 80-grain Hornady ELD or 82-grain Berger Tactical for the long-range events. Although the difference is only 3 to 5 grains, Smith says, “The Bergers do better in the wind.”

Smith got his start shooting smallbore prone as a kid, gradually moving up to the more-dynamic high-power events. A particular favorite is the “Rattle Battle” – where a six-person team gets 384 rounds to get as many hits as they can at 600, 500, 300, and 200 yards. The trick is, the team only gets 50 seconds at each distance. Shots are scored hit/miss, and hits at the longer distances are worth more points. When all the members of the team start blazing away together, it’s not hard to understand why it’s called the “Rattle Battle!”

Tip: Using a Data Book

Rather than keep a “shooting journal,” Smith keeps a “data book.”

“I use mine a lot for references...if I’m shooting at Ben Avery in Arizona, or NRA Whittington Center in Raton, New Mexico, or Camp Perry in Ohio, the elevations are different.”

Differing elevations translate to different atmospheric pressure (for example), which affects trajectory. Temperature, humidity, and local wind quirks all play a role. Thanks to having shot on all those ranges for years, Smith has quite a collection of localized “dope.”

Using his data book, “I can flip direct to that page where I’ve got data from that location. I can go directly to that elevation setting, and have no worries.” After firing a couple of “sighters” to confirm his zero, he’s ready to go.

Even at a new range, “I can compare a random location to my known data and at least be in the ballpark to start,” he says. “Same with wind.”

Before each match, Smith and his teammates break out their data books and compare notes.

“I’m the “veteran” on the team at the moment, so I try to share all the knowledge I’ve been exposed to over the years to they’re successful as well,” says Smith.

That attitude has led to a couple of national titles so far, with one last junior nationals to go. He’ll be shooting his final junior match about the time this article goes to press.

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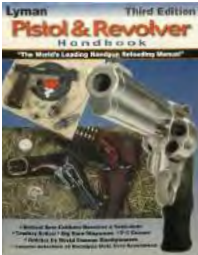
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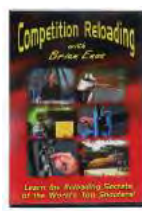
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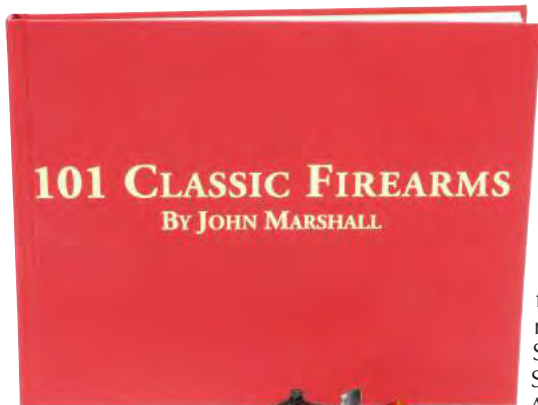
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101 Classic Firearms ⁸³

John Marshall's book *101 Classic Firearms: A Chronological Foray into the Golden Years of Firearms Development*, is a compilation of the author's popular articles appearing in *The Blue Press* since 2007. *101 Classic Firearms* is sure to be a prized addition to the library of any serious firearms enthusiast.

Published by Dillon Precision, and printed and bound in the USA, *101 Classic Firearms* is a high-quality full color 11.5" x 9" hardcover with 224 pages packed full of insights and history on some of the



090-40133 \$29.95

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 endorsement member of the National Rifle Association.

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Kershaw Knives and **Emerson Knives** have joined forces on a series of knives that combine the precision engineering of Kershaw with Emerson's uncompromising functional design.

The CQC-6K features a modified clip-point blade for versatile cutting ability. The blade has two finishes: a satin finish on the upper and a stonewashed finish on the grind. The handle's front scale of textured G-10 offers a secure grip and the handle's stainless steel back has a solid frame lock.

The CQC-6K is a manual opener using either the thumb disk or the patented Emerson "wave shaped feature." This opening feature enables the knife to be opened as it is removed from the pocket. The pocketclip is reversible for left- or right-handed carry.

Blade length: 3.25" Closed: 4.5" Open: 7.75"

090-31320 \$54.99



Designed by Belarusian custom knifemaker Dmitry Sinkevich, the new **Kershaw Pub** looks like nothing you've ever seen.

Closed, you'd never know there was a handy blade inside – although you would definitely see the equally handy bottle opener. And if you were exceptionally sharp-eyed, you might notice the slotted screwdriver tip right next to the bottle opener.

To reveal the blade, just push down on what looks like the key ring attachment. You'll see the blade move out of the compact handle. Keep pushing and the blade will swing all the way out, ready for use. The blade is a modified sheep'sfoot with a straight edge and clipped rather than rounded tip. The handle has an anodized aluminum front scale in bright blue and a steel back.

Blade length: 1.6" Closed: 3.1" Open: 4.5"

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

Wise Company's **18 Wise Favorites 72-Hour Kit** includes six entrées and three breakfast meals, each individually packaged for a total of 18 servings (2 servings per pouch). Entrées include meat. Packages included have a shelf life of 7 years compared to those in our buckets with a shelf life of 25 years. Great for hunting, camping and hiking! Simple to prepare, just add boiling water directly into pouch.



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



Wise Company's **120 Serving Breakfast Only "Grab & Go" Food Kit** includes 120 servings of breakfast assortment (no entrées). **Product within this Bucket is:** Apple Cinnamon Cereal (40 Servings), Crunchy Granola (40 Servings), and Brown Sugar and Maple Multi-Grain (40 Servings).



Wise Company's **120 Serving Freeze Dried Vegetable and Sauce "Grab & Go" Food Kit** includes 120 servings of vegetable and sauce assortment. **Product within this Bucket is:** Corn (24 servings), Peas (16 servings), Broccoli (24 servings), Green Beans (24 servings), Butter Sauce (8 servings), Cream Sauce (8 servings), Cheese Sauce (8 servings), and Mushroom Sauce (8 Servings).



Wise Company's **120 Serving Freeze Dried Fruit and Snack "Grab & Go" Food Kit** includes 120 servings of fruit and snack assortment. **Product within this Bucket is:** Bananas (16 servings), Strawberries (16 servings), Peaches (16 servings), Apples (16 servings), Caramel Sauce (16 servings), Yogurt (16 servings), and Pudding (16 Servings).



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Econo-IFAK (at right in photo)
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