

the

Blue Press

June 2017
\$2.95 U.S./\$3.95 Canada

*Which
Dillon
is
Right
for
YOU?*

Page 6



RUGER SILENT-SR[®]



TOP-TIER SOUND REDUCTION

REDUCES SOUND PRESSURE LEVELS OF .22 LR, .22 WMR AND .17 HMR PISTOLS AND RIFLES BY UP TO 40 dB

The **Ruger® Silent-SR[®]** sound suppressor* features best-in-class materials and advanced design, resulting in a lightweight, compact size and top-tier sound reduction. It was designed and built by Ruger utilizing the very latest in fluid dynamic simulation and computer numeric controlled (CNC) machining equipment. The Ruger® Silent-SR[®] is easy to disassemble and clean. Each piece snaps together to seal the baffles and keep the byproducts of combustion away from the tube and end caps. It is also strong and light, utilizing a titanium tube, aluminum rear cap, and stainless steel threaded mount, baffles and front cap. Ruger has selected the best material for each part to maximize strength and minimize weight without sacrificing durability.



Compact and Lightweight
for Balance and Portability



Easy Disassembly for Cleaning



Compatible with a Host
of Ruger® Firearms

*Sound suppressors are not available in all states and locales due to laws restricting their ownership and use. Prior to purchasing, please check your state and local regulations to verify that you may legally possess a suppressor.

RUGER.COM/SILENT-SR

© 2017 Sturm, Ruger & Co., Inc. 031017

Find Ruger:    

 **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 \$48.95 each.

- Lg. Primer Filler **N81-97077** \$334.95
- Sm. Primer Filler **N81-97111** 334.95
- Lg. (Euro. 220v) **N81-97112** 344.95
- Sm. (Euro. 220v) **N81-97113** 344.95
- Sm. Conversion **N81-17903** 48.95
- Lg. Conversion **N81-17902** 48.95
- Nylon Packcloth Dust Cover **N81-11143** 14.95



FLAWLESS RELIABILITY WITH TARGET AND DUTY AMMUNITION



CUSTOM FIREARMS
SINCE 1977
SHOPWILSONCOMBAT.COM

NEW 10RD ETM 9MM 1911 MAGAZINE

4 What's Inside:

Keep a Record
Page 10



Loading Plated Bullets
Page 48



The Spandau in Grandma's Basement
Page 78



Product Index

Dillon Precision Products Reloading Machines:

BL 550, Pg. 13; Square Deal B, Pg. 8; RL 550C, Pg. 14;
XL 650, Pg. 20; SUPER 1050, Pg. 30; SL 900, Pg. 38;
and "Big Fifty Reloader," Pg. 50

RF 100 Automatic Primer Filler	3
Vibratory Case Cleaners	18
Case/Media Separators	18
Dillon Progressive Reloading Dies	34-35
Redding Reloading Dies	52
Dillon Reloading Scales	86
Reloading Components	42-43
Books & Videos	82-83
Ear Protection	7, 12
Eye Protection	12
Dillon Ammo Boxes & Bins	64
Dillon Leather by Mitch Rosen	24-25
NEW Concealed Carry Tote	26
"Plan B" Dayplanner Holster	51
Range Bag/Border Shift Ammo Bag/Pistol Cases	32
Targets and Target Stands	54
Firearms Maintenance	66-67
Shooting Accessories by Manufacturer:	
Arredondo Accessories	33, 54, 59, 70
Blade-Tech Industries Holsters, etc.	28
California Competition Works	39, 56, 57, 70
CED Chronograph/Timer	85
Chip McCormick Magazines	68
C-More Sights	76
Dewey Cleaning Supplies	67
Hogue Handgun Grips	60
International Handgun Leather	27
Lone Wolf Distributors	58
MAGPUL AR-15 Magazines/Accessories	72-73
Mec-Gar Pistol Magazines	70
Mernickle Holsters	26
ProMag Rifle Magazines	70
Safariland Holsters	29, 57
The Wilderness Tactical Products	27
Wilson Combat Magazines, Parts	68
Wise Company Gourmet Freeze Dried Food	84

We READ Our Mail!

I want to thank you for your truly excellent service refurbishing my 25-year-old Square Deal "B". It's in beautiful condition, and functions at least as well as when I purchased it in 1991. It's hard to believe you refurbished the machine, included current safety mods, replaced the powder measure components and replaced a broken pin and spent primer chute for little more than your return cost of shipping. Thank you for standing behind your phenomenal warranty, and for preserving your reputation for customer service. Your service rep estimated "a few weeks" until the unit's return. Looks as though you had it only three business days before shipping it back to me. I've recommended your products to friends for years and will continue to do so. By all accounts, Mr. Dillon was an amazing man. Thank you for preserving his legacy.

Jim Orent – Nashua, NH
Jim, you're right, Mike WAS amazing. His emphasis on customer service and a "No B.S. Warranty" was what differentiated his company from the competition and reset the industry standard.

I have been using the Dillon RL 550B for more than 20 years and never had any trouble with it. It is a well-designed and well-structured device that was designed to last and perform well without malfunctions. I have used your press since I entered the wonderful sport of shooting at the pistol leagues in Connecticut. I not only reload my own pistol cartridges but now I'm into rifle shooting as well. Recently, I needed a "part" for my Dillon press and when I spoke to one of your employees about what was needed, he offered to fill my request and replace the part I needed at no charge. I can't tell you how shocked I was – it's refreshing to know that not all companies are just out for "the buck." Some, like yours, are still preserving the heritage we have in the shooting sports and not have their eyes on just "the profit." I wish to thank you for your company and thank you for being there.

Ernest Simo – New Milford, CT
We're "here" because of people like you, Ernest! And, I agree with you about the RL 550 – it's STILL my favorite machine!

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

THE BLUE PRESS

Stephen M. Dillon - Publisher
Mark G. Pixler - Editor
mpixler@dillonprecision.com
Gary Kieft - Technical Editor
Contributors: Robin Taylor
Peter Caroline Duane Thomas
Brian Dillon, Ph.D. Barrett Tillman
John Marshall J.B. Wood

Issue #300
June
2017

Copyright 2017 by
Dillon Precision
Products, Inc.

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

Real Shooters. Real Targets.



Thor's Torso

Easily identify shot placement without needing a spotter.



The Original Spartan Tactical

Vladimir
The Russian



Salute Popper



Double Tap
Dueling Tree



Save 15% Use
DILLON2017
at checkout

SALUTE

TARGETS

See more Target Systems at

WWW.SALUTETARGETS.COM



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 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	\$404.95	\$459.95	\$579.95	\$1799.95
Caliber Conversion price range	\$88.95-98.95	\$46.95-56.95	\$78.95-88.95	\$126.95-279.95
RATE				
Cyclic rate (Rounds per hour)	300-500	400-600	500-800**	1000-1200
One hour production rate	350	500	800**	1000
Caliber change time	10 min	5 min	10 min	20 min
FEATURES				
Number of stations	4	4	5	8
Auto index	yes	no	yes	yes
Auto Casefeeder	no	optional	optional	standard
Uses standard (7/8" x 14) dies	no	yes	yes	yes
Powdercheck System	no	no	optional	optional
Primer Early Warning System	standard	standard	standard	standard
Failsafe Powder System	standard	standard	standard	standard
Separate Crimp Station	yes	yes	yes	yes
SPECIFICATIONS				
Primer magazine capacity	100	100	100	100
Casefeed capacity (.38/.223)	N/A	N/A	600/500	600/500
Powder measure capacity	3/4 lb	3/4 lb	3/4 lb	3/4 lb
Shipping weight	17 lbs.	25 lbs.	36 lbs.*	66 lbs.
Height required above bench***	34 in.	35 in.	44 in.	43 in.
Benchtop overhang required***	1-3/4 in.	3/4 in.	3/4 in.	None
CALIBERS				
Pistol	.32 S&W - .45 Colt	All common	All common	All common
Rifle	N/A	All common	All common	.223 - .30-06

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

DILLON

7

HP1 Electronic Hearing Protector

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

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

HP2 Non-Electronic Hearing Protector



Dillon Hearing Protectors

HP1 (NRR 21) Electronic Hearing Protector, Blue	N81-10157	\$135.00
HP1 Electronic Hearing Protector, Black	N81-10156	135.00
HP2 (NRR 21) Non-Electronic Hearing Protector, Blue	N81-10361	19.95
HP2 Hearing Protector, Black	N81-10360	19.95
HP1/HP2 Replacement Ear Cushions	N81-19022	10.00
Hearing Protector Belt Clip	N81-13020	3.29

8 SQUARE DEAL 'B'

STANDARD FEATURES:

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

All for ONLY...

\$404^{95*}



**SDB DVD
Instruction Manual**
N81-19482 \$19.95

"SDB" Stock Numbers

.32 S&W Long/H&R Magnum*	N81-16815	\$434.95
.380 ACP	N81-20053	
.38 Special	N81-20102	
.357 Magnum	N81-20103	
.38 Super	N81-20099	
.38 Super Comp	N81-20115	
9mm	N81-20104	
.40 S&W	N81-20787	
10mm	N81-20643	
.41 Magnum	N81-20054	
.44 Special	N81-20105	
.44 Magnum	N81-20052	
.44-40 Winchester	N81-21036	
.45 ACP	N81-20101	
.45 Colt	N81-20051	
.45 GAP	N81-20098	
.45 S&W Schofield	N81-20418	

Total price as pictured here
with optional accessories: **\$609.70**

SDB Strong Mount	N81-22223	\$65.95
Low Powder Sensor	N81-16306	\$41.95
Bullet Tray	N81-22214	\$42.95
Tool Holder w/Wrench Set	N81-19441	\$27.95
Ctg. Case Bin & Bracket	N81-11672	\$25.95

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.



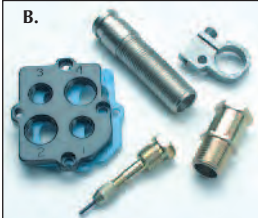
.32 S&W Long/H&R Mag	N81-16774	\$98.95
<i>(.32 S&W Requires X-Small Powder Bar N81-20780 \$31.95)</i>		
.380 ACP	N81-20246	88.95
.38 Special	N81-20240	88.95
.357 Magnum	N81-20240	88.95
.38 Super	N81-20229	88.95
.38 Super Comp	N81-20275	88.95
9mm	N81-20241	88.95
.40 S&W	N81-20469	88.95
10mm	N81-20469	88.95
.41 Magnum	N81-20247	88.95
.44 Special	N81-20242	88.95
.44 Magnum	N81-20242	88.95
.44-40 Winchester	N81-21035	88.95
.45 ACP/.45 GAP	N81-20123	88.95
.45 Colt	N81-20248	88.95
.45 S&W Schofield	N81-20417	88.95

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

N81-62256, \$127.95

'SDB' POWDER MEASURE N81-20001, \$81.95

B.



B. SQUARE DEAL 'B' TOOLHEAD

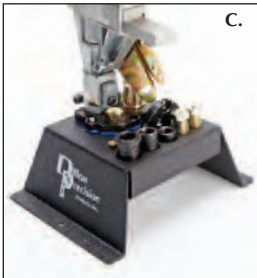
Extra toolheads keep all your adjustments the way you left them.

N81-20113, \$32.95

C. SQUARE DEAL 'B' TOOLHEAD STAND

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

N81-62225, \$25.95



C.

D. SQUARE DEAL 'B' BENCH WRENCH

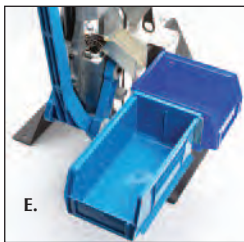
The Square Deal Bench Wrench has the correct sizes for Square Deal "B" die adjustments.

N81-19970, \$8.95 each.

Buy two or more, \$8.10 each.



D.



E.

E. CARTRIDGE CASE BIN & BRACKET

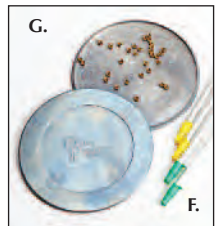
Ergonomically designed to cut your workload through economy of motion! Attaches to all Strong-Mount-equipped SDBs.

N81-11672, \$25.95

F. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg.	N81-22029	\$7.99
1 Sm.	N81-22028	7.99
2 Sm., 2 Lg.	N81-20056	24.95
4 Lg.	N81-20050	24.95
4 Sm.	N81-20049	24.95



G.

G. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **N81-13606, \$21.95 ea.**

H. 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.

Machine Cover, **N81-13795, \$23.95**
(L.) Master lock, **N81-13083, \$3.95**



H.



I.



J.

J. 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 N81-97015, \$36.95

K. 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

N81-20778, \$22.95

DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit

N81-14355 \$5.49

Keep a Record



By Peter Caroline

There once was an individual in our suburban retirement community who made his living by defrauding widows of their late husbands' gun collections... "I can give you one hundred dollars for that old, worn Colt Single Action," etc., etc. I can happily report that he passed away some years ago from a slow, painful ailment. Anyway, it makes an important point for those of us who have spent our hard-earned cash on some valuable guns: You're not going to live forever, and your survivors can benefit greatly from a detailed record of your collection, and an updated accounting of each gun's significance and value.

Years ago, I started keeping such a record on index cards. I wrote down all pertinent details such as manufacturer, model, caliber, serial number, finish, accessories, price paid, *Blue Book* value, etc. Initially, I had recorded such data as what I'd paid or traded for the gun, where I obtained it, etc., but later I realized that this information has no real relevance in making future decisions. As the collection grew, I transferred the information to pages in a 3-ring binder. In the early 1980s, when I reluctantly transitioned into the digital age, I found a simple database program for my Apple IIc that enabled me to store the information on floppy disks (remember

those?). Some years later, while using a succession of Macs, I took advantage of Apple's excellent – and exceedingly simple – AppleWorks database, which even allowed me to include photos of each one of my guns. This is a valuable feature, especially if you have heirs who wouldn't know a GLOCK from a glockenspiel.

A couple of years ago, my MacBook started showing signs of senile dementia, so I went to the Apple Store and acquired a new desktop Mac, a delightful contraption with a large screen and all sorts of modern bells and whistles. While transferring all my files from the MacBook, I learned that Apple "no longer supported" AppleWorks, and that my database would not function on the new Mac. No problem, I thought, I'll just transfer all my gun records and photos to Apple's replacement database. Further research revealed that there was no such replacement database.

Checking with my computer-savvy son-in-law, I discovered that any available database program would be of such complexity that I'd need a live-in IT specialist to manage it, and my heirs might find it incomprehensible. No thank you.

The good news was, my old MacBook was still sufficiently usable that I could print out all my existing files, along with appropriate photos. I put each page in a plastic sleeve, with room for owner's manual and any accompanying documentation, and arranged them alphabetically in 3-ring binders...very low-tech and easily accessible to my survivors.

The basic information is obvious. You'll need a good photo of each gun, so every piece in the collection will be easily recognizable, even to someone with no particular firearms knowledge. List make, model, serial number, caliber, barrel length, finish, accompanying accessories, etc. It's also useful to include any information that would justify the value that

you place on the gun, such as historical or family background, i.e. "This is the 1911A1 that Grandpa Fred carried at Bastogne during World War II," or "This was my first .22 rifle, and I want it passed down to so-and-so when he's old enough to be responsible with it."

Placing a value on each item can be a challenge. The current *Blue Book of Gun Values* can be very helpful, but it is not the be-all and end-all authority, especially where there might be regional differences. Check Gunbroker.com and other on-line resources, but be aware that these marketplaces are the last refuge of eternal optimists. Always check to see how many bids there are on a gun that has a high starting price. Zero bids close to the end date indicate that the seller has an unduly optimistic view of the gun's value. One possible approach to take is, if you had to sell your gun tomorrow, how much would you settle for? Add 10- to 15-percent for bargaining, and that's your number.

Be aware of some legal hurdles. Any NFA items... selective fire or full-auto weapons, silencers, short-barreled rifles, etc., will require getting competent professional legal advice. Guns made before 1898 are not regarded as firearms by the feds, but your local authorities may have different ideas on the subject. Guns with no serial numbers may have been made before the Gun Control Act of 1968, or may be "Lunch Box Specials," snuck out of the factory one piece at a time by employees. Guns with the serial number deliberately removed are illegal. Destroy them. You don't want to inflict that

potential grief on your family.

One parting thought: If you have any duplicate guns or ones you haven't used for years, you might want to donate them to deserving young friends or relatives while you're still on this side of grass. You'll be able to see them enjoy the gift and, best of all; it will increase the gun-owning population. **🔫**



Colt New Frontier .22



Star Modelo Super in 9mm Largo



CZ 75 30th Anniversary Model

"You'll need a good photo of each gun, so every piece in the collection will be easily recognizable, even to someone with no particular firearms knowledge."

ABSOLUTE. PREMIUM. PROTECTION.

WILEY X PROTECTIVE EYEWEAR



Romer 3 \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **N81-12104**



WX Valor \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **N81-12105**



WX Saint \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **N81-12102**

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



\$9⁹⁹

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	N81-10513
Smoke	N81-10514
Light Blue	N81-10515
Yellow	N81-10516
Amber	N81-10517
Smoke Mirror	N81-10518

Bifocal Shooting Glasses



Clear, Bottom Bifocal

Clear Bifocal 1.5	N81-11820	\$19.95
Clear Bifocal 2.0	N81-11821	19.95
Clear Bifocal 2.5	N81-11822	19.95

Smoke, Bottom Bifocal

Smoke Bifocal 1.5	N81-11825	\$19.95
Smoke Bifocal 2.0	N81-11829	19.95
Smoke Bifocal 2.5	N81-11831	19.95

Top Bifocal, Clear or Smoke

Top Bifocal Clear, 1.25	N81-62262	\$35.00
Top Bifocal Smoke, 1.25	N81-62263	35.00
Top Bifocal Clear, 1.5	N81-62264	35.00
Top Bifocal Smoke, 1.5	N81-62265	35.00
Top Bifocal Clear, 2.0	N81-62266	35.00
Top Bifocal Smoke, 2.0	N81-62280	35.00
Top Bifocal Clear, 2.5	N81-62267	35.00
Top Bifocal Smoke, 2.5	N81-62268	35.00

Ear Pro EP3 Sonic Defenders® by SureFire®

protect you against loud, harmful noises, yet allow normal conversations to be heard; and the soft, hypoallergenic polymer provides all-day comfort. **NRR 24**

Small	N81-25340	\$12.95
Medium (Fit Most People)	N81-25341	12.95
Large	N81-25342	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

N81-43384 \$19.95



BL 550 Dillon's Basic Loader



\$274⁹⁵

N81-15399

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 N81-22051 \$49.95

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 \$22.95 each, or \$20.95 each if you buy three or more – if you load for several rifles it's a no-brainer! Once you get your dies adjusted, you'll never have to re-set them.

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

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

AUTO PRIME SYSTEM

Includes:

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

N81-16627, \$84.95



PRIMER SYSTEM EARLY WARNING KIT

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

N81-20302, \$25.95

AUTO POWDER SYSTEM

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

N81-20251, \$92.95

OPTIONAL MAGNUM RIFLE POWDER BAR

N81-21353, \$31.95



AUTO EJECT SYSTEM

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

N81-22120, \$31.95

AT 500 POWDER DIE

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

Powder Die: N81-16629, \$19.95

Oversize Die: N81-16626, \$19.95

Plastic Funnel: N81-16617, \$5.95



POWDER MEASURE ADAPTER

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

N81-20029, \$23.95

RL 450 Powder Die:

N81-20308, \$21.95

RL 550C

STANDARD FEATURES:

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

All for ONLY...

\$459^{95*}

N81-14261

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



RL 550 DVD
Instruction Manual
N81-19483 \$19.95



Total Price as pictured here
with optional accessories: **\$764.60**

.45 ACP Die Set	N81-14404	\$66.95
Strong Mount	N81-22051	\$49.95
Roller Handle	N81-17950	\$46.95
Low Powder Sensor	N81-16306	\$41.95
Bullet Tray	N81-22214	\$42.95
Toolholder w/Wrench Set		
	N81-11541	\$29.95
Cartridge Case Bin/Bracket		
	N81-11185	\$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.

N81-RL550 CONVERSION \$46.95 (Exotic calibers, \$56.95)

B. AUTO POWDER MEASURE SYSTEMS

Additional powder measures stay on the toolhead. Never change powder measurements again! RL 550 Powder Measure **N81-20782, \$81.95 ea.** Magnum Rifle Powder Bar **N81-21353, \$31.95 each** X-Small Powder Bar **N81-20780, \$31.95 each**



C. DELUXE QUICK CHANGE ASSEMBLY

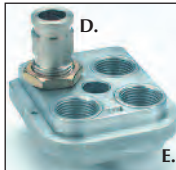
With a quick change assembly and a caliber conversion kit (SOLD SEPARATELY), you can convert in less than a minute. Complete with:

- Toolhead
- Powder Measure
- Powder Die
- Toolhead Stand

Price without Dies, **N81-22058, \$108.95**
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 "bellling" adjustment.



N81-20064, \$11.95 each
Three or more, \$10.95 ea.

X-Large Powder Die, N81-21253, \$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.

N81-13909, \$24.95 each
Three or more, \$22.95 ea.



F. TOOLHEAD STANDS

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

N81-22055, \$21.95 each
Three or more, \$19.95 ea.

G. 1" BENCH WRENCH
N81-10842, \$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 N81-14450

Small Pistol N81-14451

\$264.95 (110v US Model)

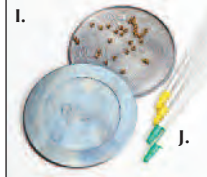
Large Pistol N81-14453

Small Pistol N81-14454

\$274.95 (220v Euro Model)

CASEFEEDER CALIBER CONVERSIONS (Page 17)

\$24.95 each



I. PRIMER FLIP TRAY

N81-13606, \$21.95 each

J. PRIMER PICKUP TUBES

1 Lg. tube	N81-22029	\$7.99
1 Sm. tube	N81-22028	7.99
2 Sm., 2 Lg.	N81-20056	24.95
4 Lg. tubes	N81-20050	24.95
4 Sm. tubes	N81-20049	24.95

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

N81-20048, \$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 N81-97016, \$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.

N81-16306, \$41.95

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, **N81-13795, \$23.95**

(O.) Master lock, **N81-13083, \$3.95**

Quick-Change Cover (for use with powder measure) **N81-11143, \$14.95**



P. UNIVERSAL MOUNTING HARDWARE KIT

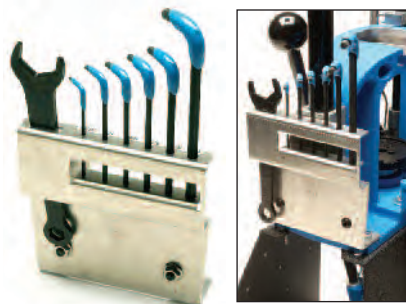
Includes: 4-Grade 5 Hex Bolts, 4-Lock Nuts, 4 Flat Washers, 4-Fender Washers, 2-Wood Screws.

N81-14355, \$5.49

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)	N81-14482	\$192.95
SDB (Electronic Scale)	N81-14483	251.95
RL 550 (Balance Beam Scale)	N81-21143	191.95
RL 550 (Electronic Scale)	N81-22117	250.95
XL 650 (Balance Beam Scale)	N81-21430	207.95
XL 650 (Electronic Scale)	N81-22118	266.95



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	N81-22051	\$49.95
XL 650-only	N81-22052	46.95
"SDB"	N81-22223	65.95



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	N81-22214	\$42.95
1050 Tray Kit	N81-22215	42.95

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	N81-11555	\$30.95
XL 650 w/o Wrench Set	N81-11554	19.95
RL 550 with Wrench Set	N81-11541	29.95
RL 550 w/o Wrench Set	N81-11543	18.95
Square Deal B with Wrench Set	N81-19441	27.95
Dipped Ball-End Hex Wrenches	N81-11483	18.95
One-Inch Bench Wrench	N81-10842	7.95
Square-Deal-Only Wrench	N81-19970	8.95

Dillon's "Belted Magnum" Powder System

features a maximum-capacity steel powder bar that can dispense more than 100 grains of extruded IMR powder. Magnum rifle cartridges can require from 70 grains to well in excess of 100 grains for a single charge. We tested this system with various extruded rifle powders and found that powder charge variations stayed within plus-or-minus three-tenths of a grain.

Magnum Powder System	N81-97126	\$149.95
----------------------	------------------	-----------------



Dillon's Low Powder Sensor

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

	N81-16306	\$41.95
--	------------------	----------------



Dillon's Roller Handle gives your reloader an entirely new "feel," reduces operator fatigue, and makes primer seating easier.

Aluminum Roller Handle	N81-17950	\$46.95
------------------------	------------------	----------------



Quick-Change Cover for use with powder measure.

	N81-11143	\$14.95
--	------------------	----------------

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	N81-20094	\$99.95
Powder Failsafe	N81-20251	92.95
Auto Prime	N81-20055	89.95
Auto Eject	N81-20002	60.95
Primer Warning	N81-20302	25.95

A Casefeeder UPGRADE for YOUR RL 550

\$264^{95*}

110 Volt US Model
Large Pistol N81-14450
Small Pistol N81-14451
220 Volt Euro Model, \$274.95
Large Pistol N81-14453
Small Pistol N81-14454

*Caliber Conversions
sold separately below.

RL 550 Casefeeder Caliber Conversions

\$24.95 Each

.25-20/.32-20 Winchester	N81-14206
.30 Mauser/7.62x25	N81-14204
.32 S&W Long	N81-14205
.32 H&R Magnum	N81-14283
9mm/9x21/.38 Super/.30 Luger	N81-14284
10mm/9x25 Dillon	N81-14285
.38 S&W	N81-14208
.38 Super Comp.	N81-14287
.38/.357 Magnum	N81-14286
.357 SIG/.40 S&W	N81-14289
.38-40/.44-40 Winchester	N81-14288
.41 Magnum	N81-14290
.44 Russian	N81-14209
.44 Special/Magnum/Colt	N81-14291
.45 GAP	N81-11441
.45 ACP/.40 Super/.400 Cor-Bon	N81-14292
.45 Auto Rim	N81-19140
.45 Colt/.45 S&W/.454 Casull	N81-14279
.45 Winchester Magnum	N81-14210



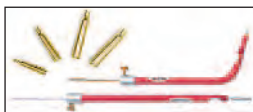
Dillon's Stainless Steel Headspace Case Gages

.223 Remington	N81-13254	\$26.95
.308 Winchester	N81-12867	27.95
.30-06 Springfield	N81-12679	28.95
.380 ACP	N81-15160	15.45
9mm Parabellum	N81-15161	15.45
.38 Super	N81-15158	15.45
.38 Special	N81-15159	15.45
.357 Magnum	N81-15163	15.45
.40 S&W	N81-15164	15.45
10mm	N81-15162	15.45
.44 Magnum	N81-15165	15.45
.45 ACP	N81-15166	15.45
.45 Colt	N81-15167	15.45
.45 GAP	N81-12672	15.45

L. E. Wilson Case Gages, Deburring Tool

.22-250	N81-12718	\$36.00
.243	N81-12828	36.00
.25-06	N81-11760	36.00
.270	N81-11828	36.00
6.5 Creedmoor	N81-12108	36.00
6.8 SPC	N81-19522	36.00
7mm Mag.	N81-12336	46.00
.30 Carbine (Case Length Only)	N81-18784	36.00
.30-30	N81-12924	36.00
.300 AAC Blackout	N81-19515	36.00
.300 Win. Mag.	N81-11752	46.00
.300 WSM	N81-18709	36.00
.357 SIG	N81-18708	36.00
.38-40 Winchester	N81-10682	36.00
.44-40 Winchester	N81-10697	36.00
.50 Browning MG	N81-14447	60.00
Deburring Tool	N81-16038	\$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 N81-14622 \$38.95
Curved (for auto, lever and pump rifles) N81-14862 \$39.95

Modified Case (required)

.223 Rem.	N81-14627	\$6.99 each
.22-250	N81-14628	
.243 Win.	N81-14631	
.270 Win.	N81-14641	
7mm Rem. Mag.	N81-14648	
.308 Win.	N81-14652	
.30-06	N81-14653	
.300 Win. Mag.	N81-14655	

(Caliper not included)



Bullet Comparator

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

Bullet Comparator N81-14670 \$16.95

Comparator Insert (required)

	\$8.95 each
.22 caliber	N81-14672
.24 caliber	N81-14673
.25 caliber	N81-14674
.26 caliber	N81-14675
.27 caliber	N81-14676
.28 caliber	N81-14677
.30 caliber	N81-14678
.33 caliber	N81-14679
.35 caliber	N81-14680
.37 caliber	N81-14681
.45 caliber	N81-14682

Dillon's Case Preparation Equipment



CV-2001 N81-20493 \$189.95

CV-2001 – The Industry Standard

Dillon's CV-2001 Vibratory Case Cleaner is 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, but our motor is 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 N81-19455 \$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 N81-20675 \$75.95

CM-500 Case/Media Separator N81-21045 \$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 N81-22047 \$214.95

Euro CV-750 N81-19473 \$170.95

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

Rapid Polish



SHINE? You bet your brass! Dillon Precision has developed another exciting new product to make your reloading faster and easier. Rapid Polish 290 is the first cartridge case finish designed specifically to bring a brilliant shine (20 percent brighter than tumbling media alone) and a protective coating to reloaded ammunition. Simply add several capfuls to the media in your tumbler and run.

Rapid Polish 290 has a great residual value and stays in your tumbling media. You'll use less each time you clean your cases.

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

Rapid Polish 290

8 oz. bottle. **N81-13804** **\$8.95**
Case (20 pc.) **N81-20255** **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 **N81-13733** **\$8.95**
Case (20 pc.) **N81-20256** **135.95**

<i>Half and Half</i>	10 bottles of polish / 10 of lube	
Case (20 pc.)	N81-21375	\$135.95

Don't Forget Polishing Media!

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

15-pound bag **N81-13287** **\$23.95**

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

10-pound bag **N81-13496** **\$15.95**



This month's cover model is Rachel. To see more photos of Rachel 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...

\$579^{95*}

N81-650

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



**XL 650 DVD
Instruction Manual**
N81-19484 \$19.95

Total price as pictured here
with optional accessories: **\$1154.55**

Electric Casefeeder	N81-210**	\$224.95
Powdercheck System	N81-21044	\$69.95
.45 ACP Die Set	N81-14404	\$66.95
Strong Mount (550/650)	N81-22051	\$49.95
Roller Handle	N81-17950	\$46.95
Low Powder Sensor	N81-16306	\$41.95
Bullet Tray	N81-22214	\$42.95
Toolholder w/Wrench Set	N81-11555	\$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.)

N81-XL650 CONVERSION (Specify Caliber) \$78.95*

*(All belted magnums and exotic calibers, \$88.95 ea.)



B. POWDER MEASURE

N81-20782, \$81.95 each

Magnum Rifle Powder Bar

N81-21353, \$31.95 each

X-Small Powder Bar

N81-20780, \$31.95 each

C. POWDER CHECK

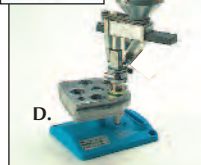
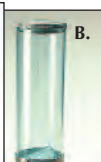
N81-21044, \$69.95 each

Three or more, \$62.95 ea.

D. QUICK CHANGE

Toolhead, TH Stand and Powder Measure

N81-22059, \$112.95



E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. N81-22029 \$7.99

1 Sm. N81-22028 7.99

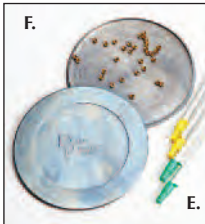
2 Sm., 2 Lg. N81-20056 24.95

4 Lg. N81-20050 24.95

4 Sm. N81-20049 24.95

F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. N81-13606, \$21.95 ea.



G. TOOLHEAD STANDS

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

N81-22055, \$21.95 each
Three or more, \$19.95 ea.



H. TOOLHEADS

N81-13863, \$29.95 each
Three or more, \$27.95 ea.

I. POWDER DIES

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

N81-20064, \$11.95 each, three or more, \$10.95 ea.

X-Large Powder Dies, N81-21253, \$19.95 each

J. XL 650 PRIMING SYSTEM (Not Pictured)

Small Priming System N81-21065 \$82.95

Large Priming System N81-20982 82.95

DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit

N81-14355 \$5.49

1" Bench Wrench N81-10842 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.

\$224.95 (110v),

\$234.95 (Euro. 220v)

L. EXTRA CASEFEED PLATES

\$38.95/49.95



XL 650 Casefeed Assembly

Large pistol (110v) N81-21080 (Euro. 220v) N81-97025

Large rifle (110v) N81-21081 (Euro. 220v) N81-97022

Small pistol (110v) N81-21079 (Euro. 220v) N81-97021

Small rifle (110v) N81-21082 (Euro. 220v) N81-97023

XL 650 Casefeed Plate

Large pistol N81-21072 \$38.95

Large rifle N81-21075 38.95

Magnum rifle N81-18492 49.95

Small rifle N81-21074 38.95

Small pistol N81-21073 38.95

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 N81-97017, \$40.95

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

N81-21146, \$26.95

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, N81-10443, \$39.95

(P.) Master lock, N81-13083, \$3.95

Quick-Change Cover (for use with

powder measure) N81-11143, \$14.95



Q. LOW POWDER SENSOR

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

N81-16306, \$41.95

Color Coded Aluminum RL 550/XL 650 Toolheads



Blue RL 550 Toolhead
Black RL 550 Toolhead
Gold RL 550 Toolhead
Silver RL 550 Toolhead
Blue XL 650 Toolhead
Black XL 650 Toolhead
Gold XL 650 Toolhead
Silver XL 650 Toolhead

N81-62132	\$29.95
N81-62133	29.95
N81-62134	29.95
N81-62135	29.95
N81-62136	34.95
N81-62137	34.95
N81-62138	34.95
N81-62139	34.95

Super 1050/RL 1050 Short Trim Die Toolhead



N81-62219
\$224.95

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 N81-62200, \$49.95 - is not included.)*

FEED YOUR AR-15 THE BEST
223BULKBULLETS.COM

\$79 BUCKS FOR 1000 .223 55 GRAIN FMJBT

CHECK OUT OUR FULL LINE
OF LEAD CAST BULLETS!



223BULKBULLETS.COM

Dillon's New Rapid Trim 1500 Case Trimmer ²³



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 **N81-62164** is **\$330.95**. (Available only in 110 volt 60 Hz.) Size/trim dies are sold separately (see chart below). Replacement carbide cutting blades, **N81-13141**, are **\$19.95** each. Upper lock rings, **N81-13559**, are **\$4.99** each.

RT 1500 & 1200B Size/Trim Die Calibers

.204 Ruger	N81-21028	\$59.95
.222 Rem.	N81-21363	59.95
.223 Rem.	N81-20107	51.95
.223 Rem. Carbide	N81-19797	176.00
.220 Swift	N81-21364	59.95
.22-250 Rem.	N81-20110	56.95
.243 Win.	N81-20109	56.95
.25-06 Rem.	N81-21367	59.95
6.5 x 55mm	N81-21495	59.95
.270 Win.	N81-20112	56.95
7mm Rem. Mag.	N81-21366	59.95
.30-30 Win.	N81-20111	56.95
.300 WSM	N81-21029	59.95
.308 Win.	N81-20106	51.95
.308 Win. Carbide	N81-62126	176.00
.30-06	N81-20108	51.95
.30-06 Carbide	N81-62159	226.00
.300 Win. Mag.	N81-21370	59.95
.300 Wby. Mag.	N81-21371	59.95
.303 Brit.	N81-21765	59.95
8 x 57 Mauser	N81-21502	59.95
.338 Win. Mag.	N81-21368	59.95
RT 1500 Motor Only	N81-61500	\$299.95

RT 1500 Short Trim Dies

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

.300 Blk Carbide	N81-62140	\$176.00
6.8 SPC	N81-62238	\$59.95
7.62 x 39	N81-62237	59.95



Short Trim Die Toolheads

RL 550	N81-62231	\$38.95
<i>(Includes modified vacuum manifold.)</i>		
XL 650	N81-62112	34.95
RL/Super 1050	N81-62219	224.95
<i>(Not pictured, see Page 22.)</i>		

RT 1200B Trim Dies

NOTE: Not compatible with the RT 1500.

6.8 SPC (trim die)	N81-16391	\$59.95
7.62 x 39 (die)	N81-16390	59.95

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	N81-62124	\$20.95
9mm Adaptor	N81-62168	14.95
.40 S&W Adaptor	N81-62169	14.95

N81-20095
\$103.95



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

Dillon Leather b



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

N81-18843

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	N81-19372
S&W 4" Lugged Barrel L-Frame Revolver	N81-19373
S&W 4" Light Barrel N-Frame Revolver	N81-19374
S&W 4" Lugged Barrel N-Frame Revolver	N81-19375
S&W 5" Lugged Barrel N-Frame Revolver	N81-19376

Best-Quality Belt-DL

\$70

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

1.5" Gun Belt

32" Waist	N81-18859
34" Waist	N81-18860
36" Waist	N81-18861
38" Waist	N81-18862
40" Waist	N81-18863
42" Waist	N81-18864
44" Waist	N81-18865

1.25" Gun Belt

32" Waist	N81-18873
34" Waist	N81-18867
36" Waist	N81-18868
38" Waist	N81-18869
40" Waist	N81-18870
42" Waist	N81-18871
44" Waist	N81-18872



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	N81-18817
Colt Government Model	N81-18810
Colt Commander	N81-18811
Colt Officers	N81-18812
GLOCK 17, 22, 31	N81-18813
GLOCK 19, 23, 32	N81-18814

GLOCK 26, 27, 33	N81-18815
GLOCK 20, 21	N81-18816
SIG P220, P226	N81-18818
SIG P228, P229	N81-18827
S&W Military & Police 9mm/.40 Auto	N81-19011
S&W Military & Police SHIELD™	N81-12241
S&W 2" J-Frame Revolver	N81-18820
Springfield Armory XD 4"	N81-18825
Springfield Armory XD 5"	N81-18874
Springfield Armory XD-S	N81-12236
Ruger 2.25" SP-101 Revolver	N81-18828

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)	N81-19854	\$39.95
Brown 8-Magazine Single-Stack (1911)	N81-19855	39.95
Black 5-Mag. Double-Stack (9/.40 GLOCK)	N81-19856	39.95
Brown 5-Mag. Double-Stack (9/.40 GLOCK)	N81-19857	39.95
Black 5-Mag. AR-15 (5.56) Pouch	N81-15111	50.00
Brown 5-Mag. AR-15 (5.56) Pouch	N81-15112	50.00

Tuff Products Stock Saddle



Tuff Products 4014 Butt Stock Saddle features EZ-adjust straps, a loop lined pocket, zippered side compartment and holds six .223/5.56/.308/7.62 rifle cartridges.

Black	N81-43389	\$47.25
Coyote Brown	N81-43390	47.25

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.



\$59⁹⁵
N81-17001



Mernickle

Conceal-Carry Performance Series

CARRY the gun you shoot the most! The revolver holsters can be worn strong side, appendix carry or cross draw and are fully molded. The others are strong-side only.

4-3/4" SA Colts/clones **N81-11560**
4-5/8" Ruger Blackhawk **N81-15765**
Ruger LCR **N81-29030**
2" J-Frame S&W Rev. **N81-15764**
GLOCK 17/22 **N81-62277**
GLOCK 19/23 (pictured) **N81-62278**
5" 1911 **N81-62279**
4" 1911 **N81-62288**



\$79⁹⁵



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 **N81-19947 \$139.95**
Mag Pouch **N81-19946 44.95**



IHL Hammerhead Shark

1911 Slide N81-19230 \$139.95
 1911 Pouch N81-19231 89.95



IHL Ltd. Class Holster

Colt Gov't, Black N81-16456
 Colt Gov't, Brown N81-14348
 Colt Com, Black N81-16886
 Colt Ofcr's, Black N81-16887
 GLOCK 17, Black N81-16891
 GLOCK 19, Black N81-16890



IHL Belt Slide

Colt Gov't, Black N81-16468 \$55.95
 Sm. GLOCK, Black N81-16469



IHL Speed Strip Wallet

.38/.357 6-rd. N81-18308 \$30.95
 .38/.357 8-rd. N81-18987 30.95
 .44/.45 6-rd. N81-18988 30.95
 .410 Ga. 6-rd. N81-18990 34.95
 .500 S&W 6-rd. N81-18989 30.95



IHL Solo Mag Pouch

Single Stack, Black N81-16446 \$39.95
 Single Stack, Brown N81-13145
 Double Stack, Blk. N81-16447

THE WILDERNESS TACTICAL PRODUCTS



The Wilderness' Original Instructor

Belt is an incredibly strong belt with a specially designed "V" ring buckle. Imitation is the sincerest form of flattery, and the marketplace is full of copies of this belt, but none can compare to the original. This belt is a favorite with law enforcement, military personnel, fire-

fighters, paramedics, etc. Note: The 1.75" belt works best with BDUs or jeans. The 1.5" belt features a scaled-down buckle.

Measured Waist

	1.5" Belt	1.75" Belt	
32" Waist	N81-10965	N81-10253	\$39.95
34" Waist	N81-10966	N81-10128	39.95
36" Waist	N81-10967	N81-10129	39.95
38" Waist	N81-10968	N81-10130	39.95
40" Waist	N81-10969	N81-10131	39.95
42" Waist	N81-10970	N81-10132	39.95
44" Waist	N81-10971	N81-10133	44.95
46" Waist	N81-10972	N81-10889	44.95

BLADETECH Special Purchase!

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

N81-13079 \$19.95



DeSantis Clip-Grip®

This replaces the grips on S&W J-Frame round butt revolvers. A hook on the right grip panel functions as stopping point for the revolver when tucked into your waistband.

N81-19371 \$29.99



BLADE-TECH™

"Signature" OWB Holster

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

Colt 1911 R/NR	N81-40148	\$29.99
GLOCK 17/22	N81-40140	29.99
GLOCK 19/23	N81-40139	29.99
GLOCK 20/21	N81-40142	29.99
GLOCK 34/35	N81-40141	29.99
Smith & Wesson 4" M&P	N81-40149	29.99
Springfield 4" XD/Mod 2 9/40	N81-40143	29.99
Springfield 5" XD/Mod 2 9/40	N81-40144	29.99
Springfield 4.5" XDM	N81-40145	29.99
Springfield 5.25" XDM	N81-40146	29.99
STI Edge	N81-40147	29.99



Klipt IWB Holster

The Klipt Appendix "Inside the Waist-band" 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	N81-43396	\$29.99
GLOCK 43	N81-43398	29.99
Ruger LC9	N81-43394	29.99
S&W J-Frame Revolver	N81-43397	29.99
S&W M&P Shield	N81-43395	29.99
Springfield XDS	N81-43393	29.99

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

32"	N81-12242	\$59.99
34"	N81-12243	59.99
36"	N81-12245	59.99
38"	N81-12246	59.99
40"	N81-12247	59.99
42"	N81-12249	59.99
44"	N81-12251	59.99
46"	N81-12253	59.99
48"	N81-12255	59.99



Single Mag	\$19.99 ea.
1911	N81-40150
Sm. GLOCK	N81-40151
Lg. GLOCK	N81-40152
Dbl. Stack 9/40	N81-40153
Dbl. Stack .45	N81-40154

Double Mag	\$26.99 ea.
1911	N81-40155
Sm. GLOCK	N81-40156
Lg. GLOCK	N81-40157
Dbl. Stack 9/40	N81-40158
Dbl. Stack .45	N81-40159

Quad Mag	\$39.99 ea.
1911	N81-40026
Sm. GLOCK	N81-40027
Dbl. Stack 9/40	N81-40028

AR-15 Single Tek-Loc™ Mag Pouch	\$29.99
N81-40034	

AR-15 Double Tek-Loc™ Mag Pouch	\$54.99
N81-40033	



Blade-Tech Holster/Mag Pouch Hardware (left to right)

Large Tek-Loc™ Universal Belt Clip w/Hardware	N81-40029	\$8.95
Tek-Loc™ Dropped Offset Holster Attachment	N81-40016	19.99
Dropped Offset Holster Belt Loop Attachment	N81-40017	19.99
Mini Tactical Modular Mount System w/Hardware	N81-39920	24.99

SAFARILAND Holsters

Safariland Custom Fit 567



Safariland Model 6377 ALS™



Colt Officers' Model, GLOCK 19/23, SIG P228, HK USP Compact 9/40 **N81-19267 \$43.95**
 GLOCK 17, 20, 21, 22, HK USP 9/40, Ruger P Series, SIG P220 **N81-19268 \$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.

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	N81-19262	\$43.95
4" N-Frame S&W Revolvers	N81-19263	43.95
5" N-Frame S&W Revolvers	N81-19264	43.95
Beretta Compact, Taurus Compact, CZ-75, Colt Commander Model	N81-19265	43.95
Beretta, Taurus, Browning HP, Colt 1911	N81-19266	43.95

Colt 1911	N81-40072	\$39.95
GLOCK 17/22	N81-19444	39.95
GLOCK 20/21	N81-19443	39.95
GLOCK 34/35	N81-40073	39.95
SIG 220/226	N81-19446	39.95
SIG 220/226 with Accessory Rail (no light)	N81-19447	39.95
SIG 228	N81-19445	39.95
S&W M&P 9/40	N81-19448	39.95
Springfield 4" XD 9/40	N81-40074	39.95
Springfield 5" XD 9/40	N81-40075	39.95
Springfield XDM 9mm	N81-40076	39.95
Springfield XDM .40	N81-40077	39.95

Comp-Tac Holsters



Comp-Tac QB

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

QB Size 1 fits: GLOCK 9/40/.357 all lengths, GLOCK 41, GLOCK 36; S&W M&P 9/40/.357 all lengths (not Shield); Walther PPQ/M2 all lengths **N81-43380 \$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 **N81-43381 \$49.95**
QB Size 3 fits: GLOCK 43; Springfield XD-S; S&W Shield; Walther PPS; Walther CCP **N81-43382 \$49.95**
QB Size 4 fits: 1911s – Colt, Kimber, Springfield including TRP Half and Full Rail, SIG 1911s, all Mil-Spec 1911s **N81-43383 \$49.95**

Comp-Tac IDPA Revolver Competition Holster

4" K-Frame S&W Revolvers	N81-13029	\$64.99
4" L-Frame S&W Revolvers	N81-13032	64.99
2.5" N-Frame S&W Revolvers	N81-13035	64.99
4" N-Frame S&W Revolvers	N81-13038	64.99



Comp-Tac USPSA Revolver Competition Holster

6" K-Frame S&W Revolvers	N81-13030	\$64.99
6" L-Frame S&W Revolvers	N81-13033	64.99
5" N-Frame S&W Revolvers	N81-13043	64.99
6.5" N-Frame S&W Revolvers	N81-13044	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!**

\$1799^{95*}

*Prices vary on exotic-caliber machines.



**Super 1050 DVD
Instruction Manual**
N81-19485 \$19.95



SUPER 1050 Stock Numbers

.380 ACP	N81-21135
9mm Parabellum	N81-21067
.38 Super	N81-21132
.38 Super Comp	N81-21069
.38 Special	N81-21136
.357 Magnum	N81-21137
.40 S&W	N81-21070
10mm	N81-21138
.41 Magnum	N81-21139
.44 Special	N81-21140
.44 Magnum	N81-21141
.45 ACP	N81-21061
.45 Colt	N81-21133
.223 Remington	N81-21130
.223 Rem./Carbide \$1873.95*	N81-21131
.308 Winchester	N81-21058
.308 Win./Carbide \$1881.95*	N81-21068

(See Page 31 for more caliber listings.)

Total price as pictured here
with optional accessories: \$1954.80

Powdercheck System	N81-21044	\$69.95
Low Powder Sensor	N81-16306	\$41.95
Bullet Tray	N81-22215	\$42.95

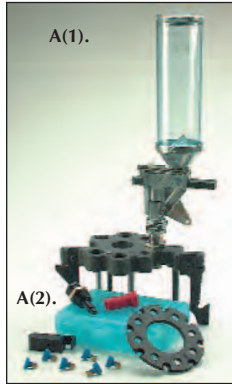
1050 Accessories

A(1). QUICK-CHANGE TOOLHEAD CONVERSION

Includes:

- Toolhead
- Powder Measure

N81-21393, \$276.95



A(2). CALIBER CONVERSION

Includes:

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



Pistol Calibers

	Conversion#/Price	Machine#/Price
.32 ACP	#20633/\$126.95	#21162/\$1799.95
.32 S&W Long	#20634/\$126.95	#21134/\$1799.95
.32 H&R Magnum	#20634/\$126.95	#21134/\$1799.95
.380 ACP	#20483/\$126.95	#21135/\$1799.95
9mm Parabellum	#20482/\$126.95	#21067/\$1799.95
.38 Super	#20484/\$126.95	#21132/\$1799.95
.38 Super Comp	#21057/\$126.95	#21069/\$1799.95
.38 Special	#20477/\$126.95	#21136/\$1799.95
.357 Magnum	#20477/\$126.95	#21137/\$1799.95
.357 SIG	#20068/\$126.95	#21127/\$1829.95*
.38-40 Winchester	#21160/\$126.95	#21158/\$1799.95
.40 S&W	#20545/\$126.95	#21070/\$1799.95
10mm	#20788/\$126.95	#21138/\$1799.95
.41 Magnum	#20478/\$126.95	#21139/\$1799.95
.44 Special	#20479/\$126.95	#21140/\$1799.95
.44 Magnum	#20479/\$126.95	#21141/\$1799.95
.44-40 Winchester	#21161/\$126.95	#21159/\$1799.95
.45 GAP	#21010/\$126.95	#21002/\$1799.95
.45 ACP	#20480/\$126.95	#21061/\$1799.95
.45 Colt	#20481/\$126.95	#21133/\$1799.95
.475 Linebaugh	#20833/\$163.95	call
.480 Ruger	#20833/\$163.95	call
.500 S&W Magnum	#20834/\$163.95	#20428/\$1864.95*

Rifle Calibers

	Conversion#/Price	Machine#/Price
.223 Remington	#20485/\$126.95	#21130/\$1799.95
.223 Rem./Carbide		#21131/\$1873.95*
22-250	#21055/\$144.95	#21129/\$1799.95
.243 Winchester	#21054/\$144.95	#21126/\$1799.95
6.8 SPC	#20468/\$144.95	#21156/\$1849.95*
.270 Winchester	#21053/\$144.95	#18491/\$1799.95
.30 Carbine	#20626/\$144.95	#21142/\$1814.95*
7.62x39	#20631/\$163.95	#21144/\$1849.95*
.30-30 Winchester	#21052/\$144.95	#21003/\$1799.95
.300 WSM	#20466/\$173.95	#21110/\$1864.95*
.303 British	#21051/\$126.95	#21060/\$1799.95
.308 Winchester	#21049/\$144.95	#21058/\$1799.95
.308 Win./Carbide		#21068/\$1881.95*
.30-06 Springfield	#21050/\$206.95	#21059/\$1864.95*
.30-06 Sp./Carbide		#62178/\$2014.95*
.45-70 Government	#21056/\$177.95	#21064/\$1909.95*

A(3). 1050 PRIMER SYSTEM

Large primer system conversion **N81-20476 \$111.95**

Small primer system conversion **N81-20419 111.95**

A(4). EXTRA CASEFEED PLATE

Large pistol **N81-21072 \$38.95**

Large rifle **N81-21075 38.95**

Small rifle **N81-21074 38.95**

Small pistol **N81-21073 38.95**

1050 POWDER MEASURE N81-20421 \$86.95

1050 TOOLHEAD N81-20420 \$200.95



B. BUSHING DRIVER

N81-20341, \$12.95 ea.

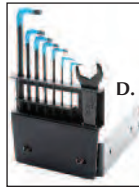
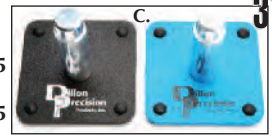
C. TOOLHEAD STAND

Black

N81-62201, \$49.95

Blue

N81-62200, \$49.95



D. 1050 TOOLHOLDER

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

With bracket **N81-62202, \$34.95**

W/O bracket **N81-62203, \$30.95**

Ball End Dipped Wrench Set

N81-62161, \$18.95

E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

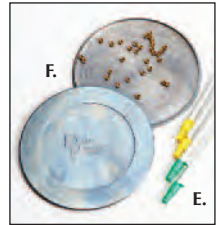
1 Lg. **N81-22029 \$7.99**

1 Sm. **N81-22028 7.99**

2 Sm., 2 Lg. **N81-20056 24.95**

4 Lg. **N81-20050 24.95**

4 Sm. **N81-20049 24.95**



F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **N81-13606, \$21.95 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.

N81-13239, \$39.95

H. Master lock,

N81-13083, \$3.95



I. BULLET TRAY

Designed for "economy of motion" when loading.

N81-22215, \$42.95



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
- N81-20779, \$34.95**

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 N81-97018, \$47.95

32 **Range Bag**



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

Pockets are 8.5" tall x 6.5" wide x 2" deep and the Front Pocket is 9" tall x 6" wide x 2" deep.
 Range Bag, Black **N81-19366** **\$89.95**
 Pistol Pouch, Black **N81-17027** **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
N81-14575 \$2.95



Black Ammo Bag **N81-13755** **\$25.95**



Dillon's Shooting Mat

Dillon's shooting mat is made of tough ballistic-weave nylon fabric, with a large skid-resistant elbow pad area. The "ground" side is moisture resistant and wipes clean easily. The padding is dense, closed-cell foam to provide both shooter comfort and a stable shooting base. The mat is equipped with a shoulder strap, a carry handle and two straps with snap-release buckles. *Dimensions: 66" x 27.75"*
N81-18146 **\$65.00**

ANNOUNCING:

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.

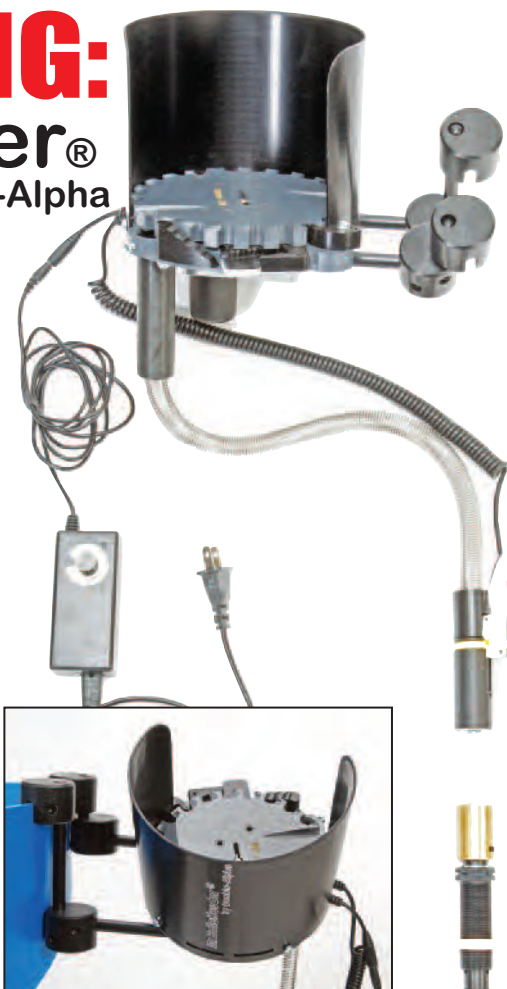
The Mr. Bulletfeeder by Double-Alpha is now a production-grade product, with Double-Alpha Academy – a world leader in practical-shooting-related product manufacturing and distribution – at the helm. The design allows the bullet collar to be mounted onto the case-feeder, eliminating any increased footprint 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	N81-15145	\$469.95
.40 S&W/10mm	N81-15146	469.95
.45 ACP	N81-15148	469.95
.223 Rem./5.56 NATO	N81-15150	493.95
.30 cal./7.62mm	N81-15153	499.95
6.5mm	N81-15154	499.95

Mr. Bulletfeeder Caliber Conversions

9mm	N81-15168	\$149.95
.40 S&W/10mm	N81-15169	149.95
.45 ACP	N81-15170	149.95
.223 Rem./5.56 NATO	N81-15171	169.95
.30 cal./7.62mm	N81-15172	182.95
6.5mm	N81-15173	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 collar 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.



Use 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	N81-10218	\$94.95
.40 S&W/10mm	N81-10219	94.95
.45 ACP	N81-10220	94.95
.223 Rem./5.56 NATO	N81-10221	94.95
.30 cal./7.62mm	N81-10236	94.95

Mr. Bulletfeeder Replacement Output Tube Assemblies

Small Output	N81-10238	\$34.95
Large Output	N81-10239	34.95
Mr. Bulletfeeder Replacement Nose Guide Spacers		
Set of Four	N81-10237	\$2.95

Dillon's Pistol Die Sets

Size Die

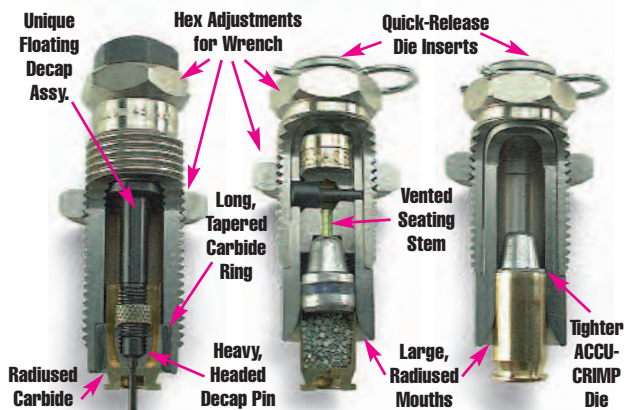
- Floating Decap Assembly Eliminates Primer "Draw Back"
- Long, Tapered Carbide Ring
- Radiused Opening Makes Progressive Loading Smoother

Seat Die

- Reversible Seating Stem Makes it Easy to Change Bullet Styles

Crimp Die

- Quick Disassembly, Easy to Clean



Sizing/Depriming Die

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

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

Bullet Seating Die

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

Crimp Die

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

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

Dillon Pistol Dies (Three-Die Sets)

.32 S&W Long/.32 H&R Mag.	N81-14426	\$66.95
.380 ACP	N81-14401	66.95
9mm Parabellum	N81-14406	66.95
9x25 Dillon	N81-14601	139.95
.357 SIG	N81-22083	139.95
.38 Super	N81-14399	66.95
.38 Special/.357 Magnum	N81-14400	66.95
10mm/.40 S&W	N81-14398	66.95
.41 Magnum	N81-14402	66.95
.44 Special/.44 Magnum	N81-14403	66.95
.45 ACP/.45 GAP	N81-14404	66.95
.45 Colt	N81-14405	66.95

Dillon Carbide Size/Deprime Dies

.32 S&W Long/.32 H&R Mag.	N81-14119	\$33.95
.380 ACP	N81-14410	27.95
9mm Parabellum	N81-14415	27.95
9x25 Dillon	N81-14602	105.95
.357 SIG	N81-16513	105.95
.38 Super	N81-14408	27.95
.38 Special/.357 Magnum	N81-14409	27.95
10mm/.40 S&W	N81-14407	27.95
.41 Magnum	N81-14411	27.95
.44 Special/.44 Magnum	N81-14412	27.95
.45 ACP/.45 GAP	N81-14413	27.95
.45 Colt	N81-14414	27.95

Dillon Seating Dies

.32 S&W Long/.32 H&R Mag.	N81-14106	\$25.95
.380 ACP	N81-14419	25.95
9mm Parabellum	N81-14424	25.95
9x25 Dillon	N81-14603	28.95
.357 SIG	N81-16515	28.95
.38 Super	N81-14417	25.95
.38 Special/.357 Magnum	N81-14418	25.95
10mm/.40 S&W	N81-14416	25.95
.41 Magnum	N81-14420	25.95
.44 Special/.44 Magnum	N81-14421	25.95
.45 ACP/.45 GAP	N81-14422	25.95
.45 Colt	N81-14423	25.95

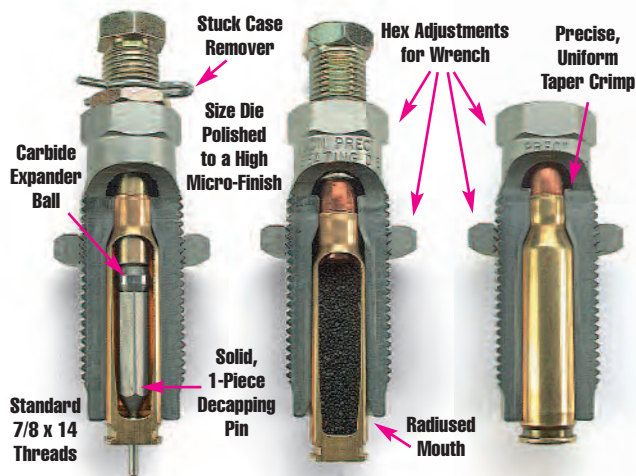
Dillon Crimp Dies

.32 S&W Long/.32 H&R Mag.	N81-14107	\$24.95
.380 ACP	N81-14438	24.95
9mm Parabellum	N81-14443	24.95
9x25 Dillon	N81-14604	27.95
.357 SIG	N81-16514	27.95
.38 Super	N81-14436	24.95
.38 Special/.357 Magnum	N81-14437	24.95
10mm/.40 S&W	N81-14435	24.95
.41 Magnum	N81-14439	24.95
.44 Special/.44 Magnum	N81-14440	24.95
.45 ACP/.45 GAP	N81-14441	24.95
.45 Colt	N81-14442	24.95

Spare Decapping Pins

Package of 10	N81-21528	\$5.75
---------------	-----------	--------

Dillon's Rifle Die Sets



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.

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 Rifle Dies (Three-Die Sets)

.223 Remington	N81-10839	\$68.95
.308 Winchester	N81-15574	68.95
.30-06 Springfield	N81-10840	68.95

Dillon Carbide Rifle Dies (Three-Die Sets)

.223 Remington	N81-10096	\$164.95
.30 M1 Carbine	N81-62128	105.95
.300 AAC Blackout	N81-62114	173.95
.308 Winchester	N81-10793	170.95
.30-06 Springfield	N81-62151	276.95

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	N81-12778	\$42.95
.223 Remington (Carbide)	N81-10223	137.95
.30 M1 Carbine (Carbide)	N81-97039	73.95
.300 AAC Blackout (Carbide)	N81-62118	150.95
.308 Winchester	N81-10242	42.95
.308 Winchester (Carbide)	N81-10234	150.95
.30-06 Springfield	N81-12238	42.95
.30-06 Springfield (Carbide)	N81-62150	225.95

Universal Decapping Die

N81-22127	\$27.45
-----------	---------

Dillon Seat Dies

.223 Remington	N81-21672	\$30.95
.300 AAC Blackout	N81-62141	30.95
.308 Winchester	N81-21674	30.95
.30-06 Springfield	N81-21673	30.95

Dillon Taper Crimp Dies

.223 Remington	N81-21676	\$28.55
.300 AAC Blackout	N81-62142	28.55
.308 Winchester	N81-21678	28.55
.30-06 Springfield	N81-21677	29.55

Spare Decapping Pins

.223 Remington	N81-13278	\$3.99
.308 Winchester	N81-13132	3.99
.30-06 Springfield	N81-13069	3.99
For Universal Decapping Die	N81-15816	3.99

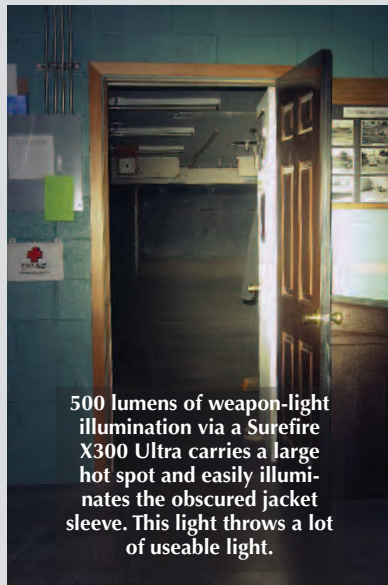
Spare Dillon Die Lock Rings (Fit all 7/8" x 14 thread dies)

Dillon Die Lock Ring	N81-14067	\$1.35
5-Pack Die Lock Rings	N81-10669	4.15

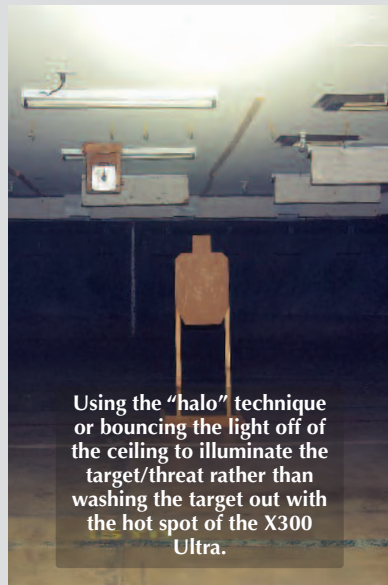
Shining Some Light on Hand



A 160-lumen handheld light with limited spill and a small “hot spot” barely catches the jacket sleeve showing behind the doorknob without using the “hot spot” itself. Distance is about 21 feet.



500 lumens of weapon-light illumination via a Surefire X300 Ultra carries a large hot spot and easily illuminates the obscured jacket sleeve. This light throws a lot of useable light.



Using the “halo” technique or bouncing the light off of the ceiling to illuminate the target/threat rather than washing the target out with the hot spot of the X300 Ultra.

By Cameron Benz

Within the shooting community there’s some disagreement (Shocking, I know!) about handheld lights and weapon lights. One camp, I’ll call the “JEL” (just-enough-lumens) camp and the other, the “ATL” (all-the-lumens) camp. The JEL camp is all about having “just enough lumens to not blind thyself but enough to do the job.” The ATL camp is firmly of the belief that we need all the lumens possible; in fact, I’m pretty sure some of these folks would pocket carry the sun if they could. To help clarify some things, I thought it would be helpful to explore the subject here.


First let’s visit the “lumen,” which is – in essence – a functional measure of a light’s intensity, or total brightness output at a given distance. That definition is as simplified by Aaron Cowan of Sage Dynamics (www.sagedynamics.org) due to the Webster’s version being nearly indecipherable for the layman. “Lux” is lumens per square meter and the sun produces around 98,000 Lux. Last, for this section we have the “candela,” the measure of the intensity of the beam at a focused point. Now, why on earth flashlight and weapon light manufacturers insist on using lumens as their unit of measurement instead of the more-useful candela is beyond me.

Another consideration is the ambient light. Photopic light is daylight or environments with a lot of ambient light, such as an illuminated football stadium. Full darkness is called scotopic light and is generally regarded as being from an hour after sunset to an hour before sunrise though, obviously, the amount of light provided by the moon can be a factor as well. Between


these two, we have mesopic light, which you would find just before sunrise or just after sunset. Environmental lighting such as low-pressure sodium streetlights and yard lights would also be considered mesopic lighting.

With that out of the way, let’s look at the JEL camp’s position. They’re of the opinion that they want just enough light for the occasion. Sometimes you’ll hear statements along the lines of, “Well, I can’t justify engaging a threat beyond 10 yards.” One of the other concerns cited is that too much light being reflected back from to a white wall or mirror will blind them. On the surface, these seem like perfectly reasonable concerns. Many times, the result of these concerns is opting for a compact weapon light such as a Crimson Trace Lightguard (www.crimsontrace.com) or Surefire XC1 (www.surefire.com). Other times it may be in the form of a more-compact flashlight.

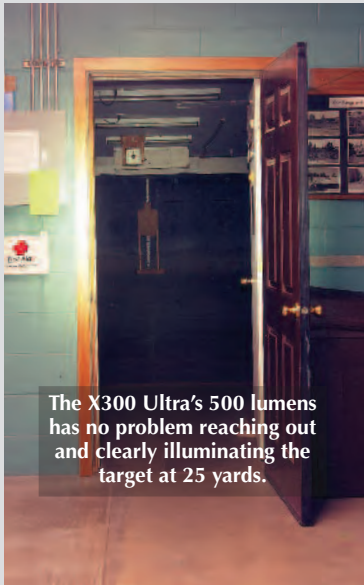
Contrasting with the JEL camp is the All-The-Lumens or ATL camp. Their contention is that you want as much light as possible. Their reasoning is that you don’t get to pick when and where you’ll need your light. It’s one thing if you only need it inside a home with small rooms and/or short hallways; it’s another if you’re dealing with larger structures, the outdoors, or with varying amounts of mesopic and scotopic light. It’s possible that you may have to shine a light through a well-lit area to illuminate something in the shadows and this can require power to do. Another consideration is if you need to effectively reach past 10 or so yards. Their response to the “too much light” concern is to employ techniques to avoid it.



Here, we are bouncing the light off of the floor to illuminate the target. With the 500 lumens of the X300 Ultra this is easily accomplished. If the floor was a dark carpet, there would be much less useable light.



The 160 lumens of the Fenix LD12 barely reaches the 25 yards to the target at the end of the range after having to fight its way through the ambient light of the room from which it's being used.



The X300 Ultra's 500 lumens has no problem reaching out and clearly illuminating the target at 25 yards.

In the interest of full disclosure, I was once a member of the JEL camp. After some training through instructors like Travis Haley of Haley Strategic (www.haleystrategic.com) and Matt Graham of Graham Combat (www.grahamtradecraft.com) as well as discussions with Bill Blowers of Tap Rack Tactical (www.tap-rack.com) and Aaron Cowan of Sage Dynamics, I joined the ranks of the ATL camp. As readers of *The Blue Press* may remember from a previous article, it was while training with Graham Combat that I came to the conclusion that my XC1 Weapon Light was less than adequate for my needs, and I promptly went back to an X300 Ultra. For those who missed it, what happened was that I was shining the light down a hallway that was probably 10 yards long. At the end of the hallway was an open door. I was sure there was a threat with his back to the wall in line with the door, but the light didn't have enough power – despite its fresh battery – to overcome the full light of the hallway and still manage to provide any useful light inside that room. This led me to the conclusion that the XC1 may be fine inside a small house or apartment in near darkness, but really wasn't up to outdoors, mixed light, or larger buildings. In the case of the XC1, the beam pattern has more spread and has less reach, so that's a consideration as well. Oh, and that room I thought had a threat in it...yeah, there was a threat in that room exactly where I thought it was. This was particularly concerning to me as I live in a single-story home that has a bit of distance from one end to the other.

So now that we've looked at both, one may wonder about techniques for using more-powerful

lights. The concern about reflection expressed by the JEL camp can be used as a tool rather than avoided. Instead of shining the light straight at a surface and possibly having our vision overcome by the light, we can use that reflection as a tool. The way to do this is to point the light in a more upward or downward direction and “bounce” the light onto the surface. In general, the darker the surface, the less the light it will reflect. Carpet doesn't reflect very well, so you may have to employ a muzzle-up position for the use of a weapon-mounted light.

Another issue of particular concern with a weapon light is: wherever you point the light, so goes the muzzle. Bill Blowers of Tap Rack Tactical pointed out that he isn't comfortable with muzzling every non-LE person in a building, particularly children, so he prefers to drop the muzzle or go muzzle high depending on the situation. This may be a consideration for the concealed carrier or home defender as pointing a gun at a family member is generally considered poor form.

In the end, I totally understand the appeal of the smaller lights, as they tend to take up less space on one's body, particularly the small weapon lights, making them easy to carry on a concealed-carry pistol. It is just my belief that if you are making that selection, you need to understand the limitations and be prepared to deal with them. Similarly, knowing how to employ the brighter lights is also a good plan.

I'd like to thank Mason County Sportsman's Association (www.masoncountysa.com) for the use of their indoor range.

Dillon's SL 900

Shotshell Loader

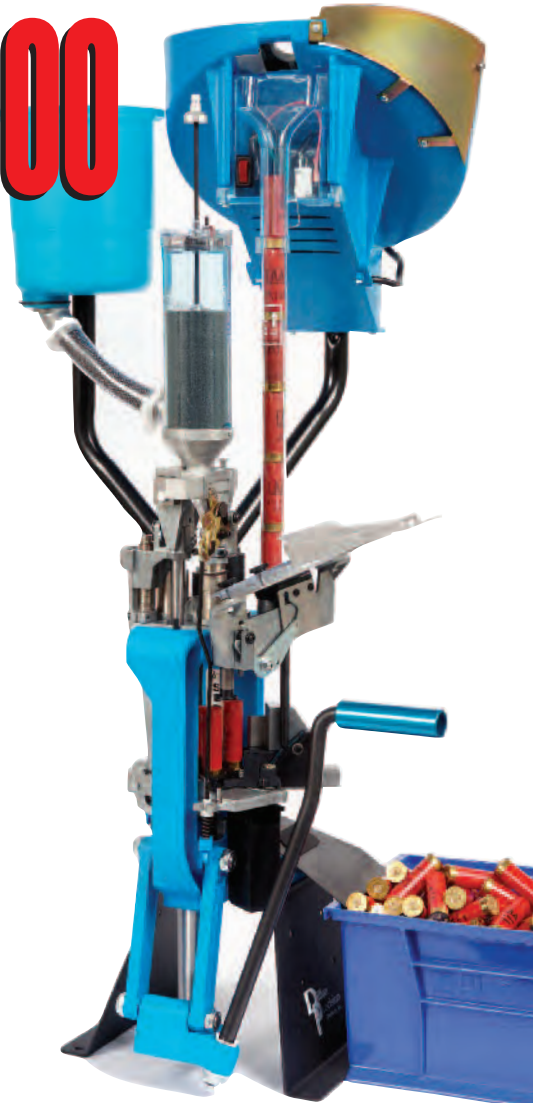
STANDARD FEATURES:

- 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

\$1274.90 with Casefeeder

12 Gauge N81-97110 20 Gauge N81-97123
28 Gauge N81-97124 Comes with factory adjusted dies



Total price as pictured here with optional accessories: **\$1363.80**

12 Gauge Casefeeder (pictured)	N81-97037	\$234.95
20/28 Gauge Casefeeder	N81-97036	\$234.95
12 Ga. Euro. 220v Casefeeder	N81-97118	\$244.95
20/28 Ga. Euro. 220v Casefeeder	N81-97125	\$244.95
Aluminum Roller Handle	N81-17950	\$46.95
Low Powder Sensor	N81-16306	\$41.95

A. SL 900 CONVERSIONS

- 12 Gauge Conversion
N81-20009, \$374.95
- 12 Gauge Casefeed Plate (not pictured)
N81-17811, \$42.95
- 20 Gauge Conversion
N81-22138, \$374.95
- 28 Gauge Conversion
N81-22139, \$374.95
- 20/28 Gauge Casefeed Plate (not pictured)
N81-97045, \$42.95
- SL 900 Powder System
N81-17817, \$80.95



B. SL 900 MACHINE COVER

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



- N81-13239, \$39.95**
 (C.) Master lock
N81-13083, \$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.

N81-22290, \$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
- N81-11154, \$27.95**

INVICTUS PRACTICAL AARM/S

Quad-Load & Load-Two Shotgun Reloads
Systems For 12 Ga. Shotshells



DeTurkVest/Chest Rig – 32 Rds

N81-36674 \$199.50



Eighty-Eight – 16 Rds
N81-36672 \$119.50



12Q – 12 Rds
N81-36669 \$99.50



10D – 10 Rds
N81-36673 \$99.50



2-Point 8ight w/ Tek-Loc™ – 8 Rds
N81-36671 \$75.00



8Q – 8 Rds
N81-36670 \$74.50



2-Point Quad w/ Tek-Loc™ – 4 Rds
N81-36668 \$55.00

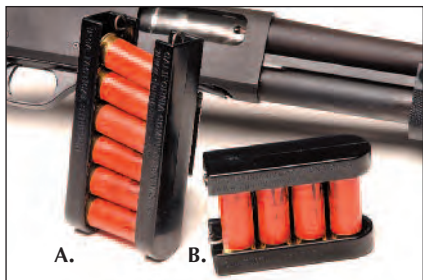


California Competition Works' Tandem Tactical Strippers can be used to hold either shotshells or AR-15/M4/Mini 14 magazines, or a combination of both by installing or removing the aluminum spacers provided with each stripper. The Tandem Tactical Stripper holds a maximum of eight rounds of 12 Gauge (10 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

N81-00303

\$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 | N81-18606 | \$23.95 |
| B. Four-Shell Tactical Stripper | N81-18605 | 22.95 |
| C. Three-Shell Aluminum Stripper* | N81-19475 | 34.95 |
| D. Six-Shell Covered Tactical Stripper | N81-19225 | 33.95 |

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

40 SAFARILAND Equipment Locking System

ELS Quick Attachment Accessory System



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



4-Shell Holder with ELS Attaching Fork (You'll need a Receiver Plate.)

4 Shell Holder N81-15181 \$58.00

8-Shell Holder with ELS Attaching Fork (You'll need a Receiver Plate.)

8 Shell Holder N81-15182 \$108.00

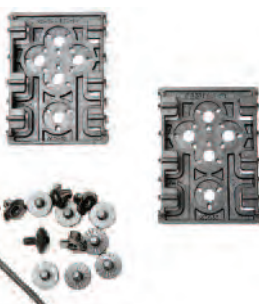
Mag Pouches (You'll need an Attaching Fork & Receiver Plate or other hardware.)

AR Mag Pouch N81-19396 \$19.95

M1A Mag Pouch N81-19397 19.95



2 ELS Attaching Forks N81-16685 \$20.00



2 ELS Receiver Plates N81-16686 \$20.00



2 Forks/2 Plates N81-15184 \$35.00

GRSC Sling Mounts



- A. CAR-15 Ambidextrous CQB Sling Mount with slots N81-18968 \$14.95
- CAR-15 Ambidextrous CQB Sling Mount without slots (not pictured) N81-19170 \$14.95
- B. A2-Style AR-15 CQB Right-Hand-Only Sling Mount N81-19168 \$34.95
- C. Remington 870 Shotgun Ambidextrous CQB Sling Mount N81-19169 \$24.95



\$23.95

N81-19214

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

**PUSH
YOURSELF
EVEN
FURTHER**

TANOMA TOTE



No more giving up because your gear can't stand up to the challenge. We make our packs for any mission and to push yourself to max performance.

**TACTICAL
TAILOR**
Made In The USA

WWW.TACTICALTAILOR.COM



42 Berry's Manufacturing Preferred Plated Bullets

Description	Stock #	250	500	1000
Bullets for the 7.62 x 39 Cartridge				
123 gr. RN-DS*	N81-17210	\$42.00	\$81.00	\$150.00
.380 Caliber Bullets				
100 gr. RN-DS*	N81-17532	24.00	46.00	85.00
9 Millimeter Bullets				
115 gr. RN-DS*	N81-17533	25.00	49.00	90.00
115 gr. HBRN-TP*	N81-17178	27.00	52.00	96.00
124 gr. RN-DS*	N81-17534	27.00	51.00	95.00
124 gr. HBRN-TP*	N81-17272	30.00	57.00	106.00
124 gr. HBFP-TP*	N81-17385	30.00	57.00	106.00
147 gr. RN-DS*	N81-17535	31.00	60.00	110.00
.357 Caliber Bullets				
125 gr. FP-DS*	N81-17536	28.00	53.00	98.00
158 gr. RN-DS*	N81-17540	33.00	63.00	117.00
158 gr. FP-DS*	N81-17539	33.00	64.00	118.00

.40 Caliber/10 Millimeter Bullets				
155 gr. FP-DS*	N81-17541	35.00	68.00	126.00
155 gr. HBRN-DS*	N81-17238	36.00	70.00	130.00
165 gr. FP-DS*	N81-17232	36.00	70.00	130.00
165 gr. HBFP-DS*	N81-17271	41.00	79.00	146.00
180 gr. FP-DS*	N81-17542	38.00	74.00	137.00
180 gr. RN-DS*	N81-17515	35.30	68.26	127.00
.45 Caliber Bullets				
185 gr. HBRN-DS*	N81-17543	41.00	78.00	145.00
185 gr. FP-DS*	N81-17516	35.30	68.26	127.00
200 gr. HBFP-DS*	N81-17517	45.00	78.00	146.00
230 gr. RN-DS*	N81-17549	42.00	80.00	149.00
Description	Stock #	200	400	800
.44 Caliber Bullets				
240 gr. FP-DS*	N81-17545	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	N81-10178	\$25.95
55 gr. BlitzKing	100/box	N81-14458	28.95
69 gr. TMK	100/box	N81-80015	29.95
69 gr. HPBT MatchKing	100/box	N81-13007	27.95
77 gr. TMK	100/box	N81-80016	35.99
77 gr. HPBT MatchKing	500/box	N81-18171	157.95
6mm/.243 Caliber			
70 gr. HPBT MatchKing	100/box	N81-12386	30.95
6.5mm			
123 gr. HPBT	100/box	N81-14459	44.95
142 gr. HPBT	100/box	N81-14460	46.95
7.62mm/.308 Caliber			
125 gr. HP	100/box	N81-14448	39.95
155 gr. TMK	100/box	N81-80018	48.00
155 gr. HPBT Palma	100/box	N81-18160	39.95
168 gr. TMK	100/box	N81-80017	47.00
168 gr. HPBT MatchKing	100/box	N81-10177	42.95
175 gr. HPBT MatchKing	100/box	N81-17481	44.95

Armcor Projectiles

.38/.357 125 gr. RN	100/pkg.	N81-15823	\$13.99
.38/.357 158 gr. RN	100/pkg.	N81-15819	14.99
.45 Cal. 230 gr. FMJ	100/pkg.	N81-15814	17.99
.30 M1 110 gr. FMJ	100/pkg.	N81-15821	12.99
9mm 124 gr. FMJ	100/pkg.	N81-15822	11.99

Privi Partisan Projectiles

.40 Cal. 180 gr. JHP	100/pkg.	N81-15812	\$20.99
.45 Cal. 230 gr. FMJ	100/pkg.	N81-15813	22.99

Hornady HBWC Bullets

.38 Cal. 148 gr. HBWC250/pkg.	N81-70011	\$31.79
-------------------------------	-----------	---------



Special Purchase .223 FMJ Projectiles
55 Grain, 1000/pkg
N81-44444 \$79.95

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.

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.	N81-30258	\$19.00	\$88.00	\$168.00
.32-20 Win.	N81-31282	25.00	116.00	224.00
9mm	N81-31277	17.00	79.00	152.00
.38 Short Colt	N81-39919	20.00	91.00	175.00
.38 Special	N81-31278	18.00	80.00	154.00
.38 Super +P	N81-31276	20.00	90.00	173.00
.38 Super Comp	N81-30257	20.00	90.00	173.00
.357 SIG	N81-30528	22.00	102.00	196.00
.40 S&W	N81-31283	20.00	93.00	180.00
10mm	N81-31281	21.00	98.00	188.00
.44 Special	N81-31280	24.00	111.00	214.00
.45 ACP	N81-31284	22.00	99.00	190.00
.45 Auto Rim	N81-31279	24.00	109.00	209.00
.45 Colt	N81-30259	24.00	111.00	214.00
.50 S&W Mag.	N81-38596	61.00	281.00	542.00

Once-Fired Brass

Note: Availability Varies, Please Call First

.380 cases	1000/box	N81-18648	\$69.95
9mm cases	1000/box	N81-43295	69.95
.38 Special cases	1000/box	N81-43296	74.95
.40 S&W cases	1000/box	N81-43297	69.95
.45 ACP cases	1000/box	N81-43298	84.95
.223 cases	1000/box	N81-43302	99.95

SNS Casting Hard-Cast Lead Bullets ⁴³

Hard-Cast Lead Bullets		Stock #	500	1000				
9mm RN 125 gr.	N81-15258	\$40.00	\$74.00		9mm FP 125 gr.	N81-15396	42.00	78.00
9mm FP 125 gr.	N81-15279	40.00	74.00		9mm RN 125 gr.	N81-15332	42.00	78.00
9mm RNFP 147 gr.	N81-15259	43.00	80.00		9mm No Lube Groove 125 gr.	N81-15756	42.00	78.00
.38/.357 RN 95 gr.	N81-15291	37.00	69.00		9mm RN 135 gr.	N81-15043	44.00	81.00
.38/.357 RNFP 100 gr.	N81-15260	38.00	72.00		9mm RN 147 gr.	N81-15044	47.00	88.00
.38/.357 RN 125 gr.	N81-15261	40.00	74.00		9mm FP 147 gr.	N81-15333	47.00	88.00
.38/.357 RNFP 125 gr.	N81-15307	40.00	74.00		9mm/.38 Super RN 160 gr.	N81-15397	52.00	97.00
.38/.357 SWC 158 gr.	N81-15263	43.50	81.00		.38/.357 RN 95 gr.	N81-15858	40.00	74.00
.38/.357 RN 158 gr.	N81-15292	43.50	81.00		.38/.357 RNFP 100 gr.	N81-15859	41.00	76.00
.38/.357 RNFP 158 gr.	N81-15264	43.50	81.00		.38/.357 FP 105 gr.	N81-15860	42.00	77.00
.40/10mm FP 140 gr.	N81-15265	42.00	78.00		.38/.357 FP 125 gr.	N81-15879	42.00	79.00
.40/10mm SWC 175 gr.	N81-15266	50.00	92.00		.38/.357 RNFP 130 gr.	N81-19679	44.00	81.00
.40/10mm FP 180 gr.	N81-15267	50.50	94.00		.38/.357 DEWC 148 gr.	N81-15880	47.00	88.00
.40/10mm RN 200 gr.	N81-15285	49.00	91.00		.38/.357 RN 158 gr.	N81-15045	52.00	97.00
.44 RNFP 180 gr.	N81-15283	50.50	94.00		.38/.357 SWC 158 gr.	N81-15881	52.00	97.00
.44 RNFP 200 gr.	N81-15274	53.00	98.00		.38/.357 RN 160 gr.	N81-15400	52.00	97.00
.44 RNFP 240 gr.	N81-15275	60.00	110.00		.40/10mm FP 140 gr.	N81-15335	47.00	87.00
.44 SWC 240 gr.	N81-15276	60.00	110.00		.40/10mm RNFP 165 gr.	N81-19677	55.00	101.00
.45 SWC 185 gr.	N81-15269	50.50	94.00		.40/10mm FP 175 gr.	N81-15336	57.00	106.00
.45 SWC 200 gr.	N81-15270	53.00	98.00		.40/10mm FP 180 gr.	N81-15337	58.00	107.00
.45 RN 230 gr.	N81-15271	57.00	106.00		.40/10mm RN 200 gr.	N81-15338	60.00	112.00
.45 Colt RNFP 180 gr.	N81-15295	51.00	94.00		.40/10mm FP 220 gr.	N81-15855	66.00	123.00
.45 Colt RNFP 200 gr.	N81-15272	53.00	98.00		.44 RNFP 200 gr.	N81-15882	60.00	112.00
.45 Colt RNFP 250 gr.	N81-15273	63.00	118.00		.44 SWC 240 gr.	N81-15891	69.00	129.00
	Stock #	250	500		.45 SWC 185 gr.	N81-15856	58.00	108.00
.45/70 Govt. RNFP 405 gr.	N81-15321	\$64.00	\$120.00		.45 RN 200 gr.	N81-15339	60.00	112.00
	Stock #	500	1000		.45 RNFP 200 gr.	N81-15857	60.00	112.00
Coated Bullets					.45 SWC 200 gr.	N81-15340	60.00	112.00
.30 M1 Carbine RN 115 gr.	N81-15403	\$43.00	\$80.00		.45 RN 230 gr.	N81-15401	66.00	124.00
.380 RN 95 gr.	N81-15393	40.00	74.00		.45 RN No Lube Groove 230 gr.	N81-19678	66.00	124.00
9mm RN 115 gr.	N81-13150	41.00	76.00			Stock #	250	500
9mm CN (conical) 124 gr.	N81-15075	42.00	78.00		.30/30 RNFP 158 gr.	N81-15854	\$27.00	\$50.00

Got Powder?

Great Prices Guaranteed.



POWDER VALLEY INC.

17295 151st Road
Winfield, Kansas

1-800-227-4299 • www.powdervalleyinc.com

CLASSIC FIREARMS: The Smith

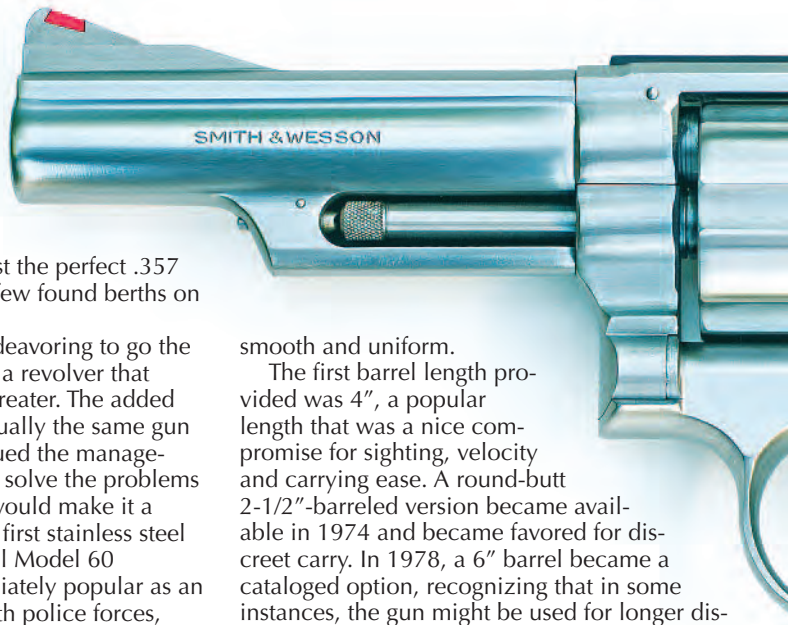
By John Marshall

From the 19-teens through the 1960s, most law enforcement agencies in the United States were issuing or specifying revolvers rather than semiauto pistols to their officers. Most of these were chambered for the .38 Special cartridge, or since 1935, its big brother, the .357 Magnum. One of the most sought-after revolvers among both police and civilians was the Smith & Wesson Combat Magnum. Available in either blue or nickel finish, it was introduced in 1955 on the recommendation of shooting expert and Border Patrol Assistant Chief Patrol Inspector Bill Jordan. In 1957, it became designated as the Model 19. This medium-frame revolver could handle either .357 Magnum or .38 Special loads. The 36-ounce Model 19 offered a substantial weight saving over Smith's large-frame guns, the Models 27 and 28. It was almost the perfect .357 revolver, and way more than a few found berths on police duty belts.

But Smith & Wesson was endeavoring to go the Model 19 one better, designing a revolver that would make a great gun even greater. The added marketing lure of providing virtually the same gun made from stainless steel intrigued the management, and they went to work to solve the problems of metallurgy and tooling that would make it a reality. S&W had introduced its first stainless steel gun, the small-frame .38 Special Model 60 revolver, in 1965. It was immediately popular as an undercover and backup gun with police forces, and civilians clamored for it as well. It became obvious that stainless guns had immense appeal in the marketplace, and S&W sought to broaden the concept. So on May 5, 1970, the very first Stainless Combat Magnum was made, carrying serial number K949100. It took Smith & Wesson a while longer to work out all the details for mass production, so the new Model 66 was not formally announced until July 8, 1971. A rust-resistant version of the famed Model 19 had become a reality!

These first guns were made not only as utilitarian tools, but visually they were works of art. The finish was nice matte rather than highly polished. The non-tapered barrels were carefully indexed by hand at the factory and then pinned in place. The cylinders had counter-bored chambers to accept the cartridge rims, allowing the back of the cylinder to closely match up to the recoil shield. A choice of service or target stocks was offered – the latter came in two styles, checkered or smooth “presentation” style. Wider “target” triggers and

hammers were options. The extractor rod was shrouded for protection against damage. The standard front sight had a red insert, and the rear sight leaf could be either plain black or equipped with a white outline around the notch. The first rear sight bodies and mounting tangs were stainless, but later were changed to blackened tool steel. A standard feature was an adjustable trigger override stop that gave a very precise single-action trigger pull letoff. In those days, the actions were hand-fitted to perfection, and the double-action trigger pull was



smooth and uniform.

The first barrel length provided was 4", a popular length that was a nice compromise for sighting, velocity and carrying ease. A round-butt 2-1/2"-barreled version became available in 1974 and became favored for discreet carry. In 1978, a 6" barrel became a cataloged option, recognizing that in some instances, the gun might be used for longer dis-

“The new Model 66 was announced until July resistant version of the had become a

tances and more velocity could be critical. This length was made to order for Highway Patrol officers. A small group of guns had 6-1/8" barrels, produced in 1978-1979. A short production run of 3" barrels was made in 1985 for a distributor, and these have become collector items. Another 3"-bar-

& Wesson Model 66 Revolver

reled variation in 1988 had a full-length extractor rod shroud and a full-length extractor rod. Many special order and commemorative models were made during the production life of the Model 66.

The 66 went through some changes over the years, and the major changes were signified by an added dash and a number stamped in the yoke recess. For example, the revolver pictured, shipped in 1978, is a Model 66-1 (“dash one”), where the main change in 1977 was the relocation of the gas ring from the yoke to the cylinder. The 66-1 was

also notable as it was the last of the breed to be elegant-



was not formally
8, 1971. A rust-
e famed Model 19
reality!”

ly “pinned and recessed,” a common term for pinned barrels and counter-bored chambers. In 1982, the 66-2 eliminated the pinned and recessed configuration, resulting in a shorter length for the cylinder and a larger gap between the cylinder and the recoil shield. Other “dash changes” came to

pass. The final one was the 66-6, which introduced the controversial and nearly universally despised internal key lock system in 2002. In 2005, the Model 66 was dropped from the S&W catalog. It had been supplanted and later replaced by the beefed-up Model 686 in 1980, which was both easier on the hand and arguably more durable with extended shooting of stout .357 loads. A revolver “re-introduced” and billed as the Model 66-8 came about in 2014, but having a less-attractive frame profile, a floating firing pin located in the frame instead of on the hammer, an internal key lock and a shrouded two-piece barrel, it is a far cry from the svelte and elegant Model 66s of the past.

In my opinion, the early Model 66-4 was really the last “traditional” variation. Later iterations seemed to have abandoned sophistication and quality as a sacrifice on the altar of fast production. For collectors and those who appreciate fine revolvers, the pinned and recessed “no dash” and “dash one” guns rule the roost for desirability. If in great condition, one of these will bring a premium when found.

As semiautomatic pistols gradually became the norm for police use in the 1980s, revolvers in general lost ground in popularity. The increased ammunition capacity of the semiautos and the ability to accomplish fast high-capacity magazine reloads brought the curtain down on most revolvers. The main exceptions were some large-bores and the smaller backup and concealment guns. However, for those who appreciate the traditional beauty and reliability of fine wheel guns, the Model 66 still stands very tall in the pack.

The smoothness of the action easily surpasses that of the larger Model 686, which replaced it in the S&W lineup. The trigger pull is a dream in either double- or single-action, definitely beating any of the current crop of plastic-framed wonder guns. In short, it was a near-ideal self-defense and trail gun that was simple, quick to bring into action, extremely reli-

able, accurate, versatile and easy to learn. It was near the pinnacle of service revolvers as made by Smith & Wesson, and the demand for good examples has only increased in recent years. For traditionalists such as I admit to being, the 66 is a beautiful classic and a definite keeper.

SAVE YOUR BRASS!



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!

N81-21894 \$44.95

Pan Sifter & Ammo Can from Berry's Manufacturing



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

Berry's Mfg. Pan Sifter

N81-17519 \$9.99



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.

N81-19972 \$39.95

Modeled after the military .30 Caliber ammo can, this tough unit has a gasket in the lid to protect contents from moisture. It's approximately 11" long x 7" high x 4" wide at its largest dimensions and holds 550 .223 rounds or 1000 9mms.

Made in the USA and comes with a lifetime warranty.

Berry's Mfg. Clear Ammo Can

N81-17518 \$9.99



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.

N81-13462 \$28.00

High Tech Digital Caliper



**Accurate,
Easy to Read!**

N81-17171 \$39.95

Bullet Puller



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

Bullet Puller N81-17999 \$29.95

Puller Cap N81-17948 4.95

Collet Set N81-17947 5.99

It's TIME

to Start Messing With New York's Gun Laws

Just who do these people think they are?

By Alan Korwin, The Uninvited Ombudsman
(GunLaws.com)

The sheer audacity of politicians, activists and journalists who would assault our right to keep and bear arms, cooperating in overt efforts to infringe on our fundamental human rights is dangerously misguided.

No less than the venerable *Wall Street Journal* has given op-ed space to New York's police commissioner and Manhattan's district attorney to demand adherence to Jim Crow-style laws against gun owners, on the verge of their federal emancipation with a new civil-rights bill in Congress ("Don't Mess With New York's Gun Laws," 3/24/17).

From their mouths on the floor of Congress and into our homes at night on the TV, outrageous bigots spew hatred and vitriol with impunity at the 100 million decent Americans who honor, respect and keep firearms for all the reasons our Founders ensconced those rights in the Bill of Rights.

They compare and conflate the acts of the worst villains known to the decent behavior of Moms and Dads going about their business. They would have us relinquish our private property in the name of crime control, under the phony rubric of gun control, when they know full well – or should – their dastardly schemes are neither. They show zero concern for our own personal responsibility. They operate blindly on abject fear despite overwhelming evidence opposing their terrified belief systems.

How dare the so-called "news" media back them up. Reporters' phony stories about guns and our right to have them have been exposed by experts constantly. *Phony news*, that's what it

was called before *fake news* caught on. Same thing, new nomenclature. Through spin, story selection, word choice (when did "murderer" become "shooter"?) even the cold hard facts, gun news is fake news.

If it's in the news and it's about firearms, it's probably 100-percent wrong, and you'll have back up in a moment. Focus first on this *WSJ* editorial affront. Messing with New York's gun laws is *exactly* what this nation needs.

The old media and their cohorts have been getting away murder – literally – promoting criminals on page one and ignoring heroes alive today because they are armed. The anti-rights bigotry and gunism (same as racism, but against guns and gun owners) knows no bounds, has been going on unbridled for far too long. You can't just deny people's constitutional rights with impunity. California, New Jersey, Maryland, Massachusetts, the rest of you, you're on a short list for freeing your slaves.

How long can "We the People" continue to accept a school system that will not teach our little children about firearms and the role they play in American freedom and everyday life? With about half of all American homes

armed, how can they suppress the rudimentary elements of gun possession and handling? They spew gun avoidance and hatred, which we know teachers and administrators are imbued with, when we need the kind of gun-safety savvy our arms industries have and propagate to police, the military, private agencies and the public.

The media is scrupulous in reporting, with a pride bordering on glee and wonderful thorough-

"The media is scrupulous in reporting, with a pride bordering on glee and wonderful thoroughness, every child suspended from school for pointing a chicken leg."

Continued on Page 69

Loading Plated

By Duane Thomas

Many people choose plated bullets to hand-load, since they cost less than jacketed, but don't cause barrel leading. Problem: most people can't load such bullets so they shoot accurately. Simply using the same procedures we can get away with, when using jacketed bullets or even hard-cast lead, and thinking that will transition over to plated bullets will not work. Ask me how I know. At first I figured, no problem, I would simply consult that unailing source of at-your-fingertips information, the Internet. Only to find that sometimes the Internet does fail. There is absolutely no good information on the 'net re how to load plated bullets so they'll shoot accurately. I say that as someone who's already tried, at length, to find it. Thus, I had to figure this all out for myself. Eventually I did. I can now load ammo with plated bullets that shoots accurately, in my two most frequently fired cartridges, 9mm Parabellum and .45 ACP. In this article, I will share with you what I've learned.

There are three important areas where we need to pay attention if we want to load accurate plated-bullet ammo: (1) choose the right bullet, (2) case flaring, (3) crimp. Neglect any of these areas and our groups with plated bullets will look like long-range shotgun patterns.

CHOOSE THE RIGHT BULLET

To start with, we need to understand a few things about plated bullets, and why they're so much harder to load and produce accurate ammunition than jacketed or hard-cast lead. As a cost-cutting measure, and a huge reason plated bullets

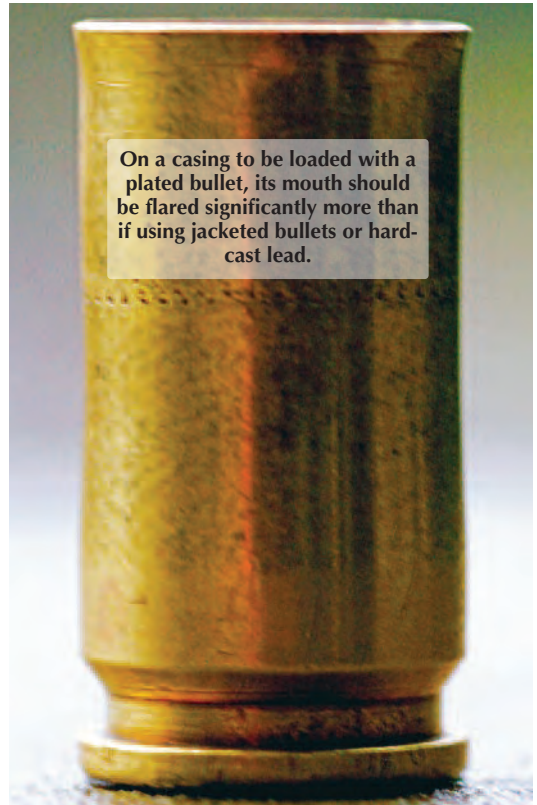
are less expensive than jacketed, they're made with a soft lead-wire core. Then in order to avoid barrel leading, they cover that with plating. Thing is, the plating isn't nearly as thick as a bullet jacket, therefore not nearly as strong or resistant to deformation. So we've got dead-soft lead covered with a thin, fragile coating. We need to take that into account, because if we don't, we will deform bullets during the handloading process. Deformed bullets will not shoot accurately.

Typical thickness of a bullet jacket is .011" to .012". Typical thickness of bullet plating is .003" to .004". In other words, we're only getting a third of the deformation protection from plating as from a true bullet jacket. However, we also have "double plated" a.k.a. "thick plated" bullets, on which the plating goes .007" to .008". While the plating on these bullets still isn't nearly as thick as a bullet jacket, it's a lot thicker than the typical single-plated bullet.

We have three major producers of plated bullets these days: Rainier Ballistics, Berry's and X-treme. In 9mm (the classic "fast" autopistol cartridge), Rainier Ballistics does not offer thick-plated bullets *per se*, however they do offer thick-plated bullets



As part of checking crimp, begin by inserting the cartridge casing into the case gage backward, to ensure its rim will fit completely into the gage.



On a casing to be loaded with a plated bullet, its mouth should be flared significantly more than if using jacketed bullets or hard-cast lead.

ted Bullets

in .38 Super which work perfectly in 9mm. I have run many, many of these down the barrels of various 9mms over the years. Berry's offers both single-plated and thick-plated bullets; just look for "TP" (Thick Plate) as a suffix to the bullet name. X-treme thick plates all their bullets, period.

If we're firing a subsonic load (the classic "slow" autopistol cartridge being, of course, .45 ACP), in my experience we don't actually need thick plating. As long as we're doing everything else right, we can get good accuracy with single plated at such low velocities. Nor is thick plating really necessary in a subsonic load in 9mm, i.e. if we're running 147-grain bullets. But when we start talking projectile velocities over 1,000 feet per second, for instance we're trying to make Minor power factor in 9mm with 115-grain or 124-grain bullets, that's when we absolutely need thick-plated bullets to get good accuracy.

CASE FLARING

At the powder drop/case flaring station, we need to flare the casing to accept the bullet considerably more with plated bullets than we would with jacketed or hard-cast lead. It would be impossible to overstate the importance of this.

Of course, with harder and/or jacketed bullets we don't really like to flare the case mouth very much, because that can weaken the case mouth, and eventually, after multiple loadings, it'll split during the loading process. With jacketed/hard-cast lead, we can get away with having little case flare, just enough to accept the bullet. With plated, we can't. Thick plating helps some, but with little case flare it's still quite possible for an under-

flared case mouth to cut through the plating. We'll actually get a "smear" of plating where it's been cut through and pushed back along the side of the bullet. Not only does this lead to horrible accuracy, it can actually cause the bullet to be so oversized it won't even chamber.

Check out the photos of damage caused to plated bullets from too little case mouth flare. Also check the photo of how much I flare casings with my Dillon RL 650 and both my Square Deals. For those not used to loading plated bullets, this might seem a bit extreme. For plated bullets it's absolutely necessary. Be careful, we don't want to overdo it to the point it's difficult to fit casings into the machine's other dies after flaring, or drive the "opened up" portion so far down into the casing we've comprised resizing, because, as we're about to discuss, resizing is necessary to prevent bullet setback when actually firing the gun. There is a very definite "it's enough, it's not too much" point we want to reach here.

CRIMP

If there's one error most handloaders make, especially when loading autopistol cartridges, it's over-crimping. Okay, we all know we taper crimp autopistol cartridges instead of roll crimping, as we would with a revolver cartridge. But it's quite possible to overdo it, even with a taper crimp.

There is a myth, and I assure you, it is a myth, that we need a tight taper crimp to prevent the bullet from being shoved back into the casing when it hits an autopistol's feed ramp. This is false. It's not the crimp that prevents bullet setback, it's a

Continued on Page 52



Insufficient flare will lead to the sharp case mouth cutting through thin plating.



When excess case flare has been removed, the round should drop fully into the case gage.

"Big Fifty Reloader"

STANDARD FEATURES:

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

All for ONLY...
\$1079⁹⁵
N81-50000

Now Available!
.408 CheyTac Conversion
N81-50204 \$149.95
(Dies NOT Included)



Total price as pictured here with optional accessories: **\$2649.75**

.50 BMG Carbide Size Die	N81-50075	\$869.95
.50 BMG Case Trimmer	N81-50050	\$399.95
BFR Mounting Post (50.5" High)	N81-50150	\$289.95
BFR Mounting Hardware Kit	N81-50140	\$9.95

BFR Accessories

A. 50 BMG CASE TRIMMER ASSEMBLY

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

N81-50050, \$399.95



B. 50 BMG CARBIDE SIZE DIE

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

N81-50075, \$869.95



C. 50 BMG POWDER MEASURE ADAPTER

For use with the RCBS .50 BMG powder measure.

N81-50125, \$77.95



C.



D.

D. 50 BMG PRIMER SEATING DIE

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

N81-50200, \$149.95

E. 50 BMG PRIMER POCKET SWAGER

Makes it easy to remove the military crimp.

N81-50001, \$329.95

E.(1) PRIMING CONVERSION

Converts Swager to Priming System.

N81-50003, \$76.95

F. 50 BMG PRIMING SYSTEM

Allows off-the-machine primer seating.

N81-50002, \$329.95

F.(1) SWAGER CONVERSION

Converts Priming System to Swager.

N81-50004, \$76.95



E./F.

RCBS .50 BMG LOADING ACCESSORIES

.50 BMG Powder Measure

N81-21896, \$114.95

.50 BMG Seat/Crimp Die

N81-21895, \$139.95

EXTRA "BFR" TOOLHEADS

N81-19831, \$179.95



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

"Plan B" Day Planner **N81-10252 \$24.95**



SACK-UPS

Sack-Ups Protective Gun Sacks

Sand Viper AR-15	N81-17378	\$28.99
Sand Viper M24 Bolt Rifle	N81-17348	28.99
Handgun, 13.5" Gray	N81-17249	7.99
Handgun, 13.5" Black	N81-17250	7.99
Handgun, 13.5" Natural	N81-17252	7.99
Shotgun, 42" Black	N81-17253	10.99
Rifle/Shotgun, 52" Gray	N81-17247	8.99
Rifle/Shotgun, 52" Black	N81-17248	10.99
Rifle/Shotgun, 52" Natural	N81-17251	8.99
Muzzleloader, 72" Gray	N81-17254	11.99
Shotgun Rcvr., 24" Gray	N81-17257	8.99
Shotgun Bbl., 36" Gray	N81-17256	8.99

Sack-Ups Old West Gun Protection

Single-Action Revolver	N81-18000	\$8.99
Lever-Action Carbine 42"	N81-18001	10.99
Buffalo Rifle 48"	N81-18003	10.99

YOU Can Wear The "Dillon" Brand



N81-11319 11.95

Dillon Precision, Long Sleeve

Navy, Large	N81-18507	\$19.95
Navy, XL	N81-18508	19.95
Navy, XXL	N81-18509	20.95
Navy, XXXL	N81-18510	22.95
Gray, Large	N81-18523	19.95
Gray, XL	N81-18524	19.95
Gray, XXL	N81-18525	20.95
Gray, XXXL	N81-18526	22.95
Black, Large	N81-18515	19.95
Black, XL	N81-18516	19.95
Black, XXL	N81-18517	20.95
Black, XXXL	N81-18518	22.95

Dillon Precision, Short Sleeve

Navy, L	N81-18511	\$12.50
Navy, XL	N81-18512	12.50
Navy, XXL	N81-18513	14.50
Navy, XXXL	N81-18514	14.50
Gray, Large	N81-18527	12.50
Gray, XL	N81-18528	12.50
Gray, XXL	N81-18529	14.50
Gray, XXXL	N81-18530	14.50
Black, Large	N81-18519	12.50
Black, XL	N81-18520	12.50
Black, XXL	N81-18521	14.50
Black, XXXL	N81-18522	14.50

Dillon's 1911 Action Impact Reducers



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

Action Impact Reducers (6 ea.) **N81-20516 \$4.95**

Dillon Bushing Wrench



N81-11049 \$2.50

THINKING ABOUT BURYING SOME GUNS?

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

DESI®PAK (2 bags, 1 card)

4-ounce bag

2-ounce bag

Humidity Indicator Card, 6 pack

N81-21435 \$16.95

N81-14694 4.95

N81-14695 2.95

N81-21523 4.95



52 REDDING Reloading Dies & Accessories



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

Competition Pistol Seating Dies

9mm	N81-10671	\$91.95
.38 Super Auto	N81-10672	91.95
.38 Sp./357 Mag.	N81-10673	91.95
.40 S&W/10mm	N81-10674	91.95
.44 Sp./44 Mag.	N81-10675	91.95
.45 ACP	N81-10676	91.95
.45 Colt/.454 Casull	N81-10677	91.95

Competition Rifle Seating Dies

.45-70 Gov't	N81-11197	\$91.95
Complete Three-die sets - Size, bell, seat		
.32 ACP	N81-15521	\$64.95
.32-20 Winchester	N81-11906	64.95
.38-40 Winchester	N81-11838	84.95
.38-55 Win./Ballard	N81-19106	81.95
.44-40 Winchester	N81-11692	47.95
.45-70 Gov't	N81-12700	64.95

Complete Two-Die Sets

.204 Ruger	N81-12547	\$47.95
.22 Hornet	N81-11484	47.95
.220 Swift	N81-12182	47.95
.22-250	N81-15761	47.95
.243 Winchester	N81-15762	47.95
.243 WSSM	N81-11193	47.95
.25-06 Remington	N81-12183	47.95
.25 WSSM	N81-11194	82.35
.260 Remington	N81-09997	47.95
.270 Winchester	N81-10822	47.95

.270 WSM	N81-18337	47.95
6.5 Creedmoor	N81-71005	141.00
6.5 Grendel	N81-19893	93.95
6.5 x 53mm	N81-11353	47.95
6.8 SPC	N81-12548	64.95
7 x 57mm Mauser	N81-11212	47.95
7mm WSM	N81-18339	64.95
7mm Rem. SA UM	N81-18338	64.95
7mm RUM	N81-18340	64.95
7mm Rem. Mag.	N81-11775	47.95
7mm-08 Remington	N81-12041	47.95
7.5mm Swiss	N81-09995	81.95
7.62 x 39mm	N81-12045	62.95
.30-30 Winchester	N81-29020	47.95
.30-40 Krag	N81-11835	77.95
7.62 x 54mm	N81-09994	62.95
.300 AAC Blackout	N81-12550	84.95
.300 WSM	N81-15763	47.95
.300 Rem. SA UM	N81-18341	62.95
.300 RUM	N81-18342	47.95
.300 Weatherby	N81-11354	47.95
.300 Win. Mag.	N81-12046	47.95
.303 British	N81-11691	64.95
8 x 57mm Mauser	N81-09996	47.95
.338 Win. Mag.	N81-11774	47.95
.338 Lapua Mag.	N81-21354	128.95

.25-06	N81-11336	36.95
.260 Remington	N81-09993	37.95
.270 Winchester	N81-11806	36.95
7mm Rem. Mag.	N81-11392	36.95
.308 Win./7.62	N81-10165	36.95
.30-06	N81-11763	36.95
.300 Win. Mag.	N81-11108	36.95

Crimp Dies

.32 S&W/H&R Mag.	N81-11747	\$27.95
.45-70 Gov't	N81-11977	35.95

Powder Measure, Reloading Accessories

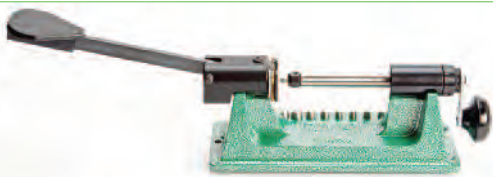
Match-Grade Model 3 BR Measure		
	N81-10121	\$179.95
Large (7.5") Powder Reservoir		
	N81-10123	\$12.95
X-Large (10") Powder Reservoir		
	N81-10124	\$13.95
Powder Trickler	N81-11986	\$26.95
Stuck Case Removal Kit		
	N81-12186	\$23.95

Specialty/Custom Die Sets

.50 AE	N81-14514	\$49.95
<i>(Incl: RCBS steel size, expander, seat/crimp)</i>		
.500 S&W	N81-11114	\$49.95
<i>(Incl: RCBS steel size, expander, seat/crimp)</i>		
RCBS Carbide .500 S&W Size Die only		
	N81-19923	\$40.95

Individual Dies: Neck-Size-Only Dies

.223 Remington	N81-10164	\$36.95
.22-250	N81-11184	36.95
.243 Winchester	N81-10172	36.95



RCBS Trim Pro-2™ Case Trimmer N81-43231 \$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.

Dillon's Bench Wrench Fits 1" die lock rings



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

Dillon Precision has addressed this in two ways. We now offer new 1" die lock rings and a 1" Bench Wrench to fit them. This combination gives much more room to re-adjust dies after they're already mounted. The opposite end of our new wrench is a 7/16" box-end for adjusting the Powder Bar of any Dillon Powder Measure. Our new lock rings fit any standard 7/8" x 14 dies.

1" Dillon Die Lock Ring	N81-14067	\$13.5
5-Pack of Die Lock Rings	N81-10669	\$15
1" Dillon Bench Wrench	N81-10842	7.95
<i>(Buy two or more 1" Bench Wrenches for \$7.10 each)</i>		
Wrench/Lock Ring 5-Pack	N81-10668	9.95



Lyman Scale Weight Check Sets enable you to check/calibrate your scale using known weights.		
A. Weight Set .5 - 60.5 Gr.	N81-15958	\$36.95
B. Weight Set .5 - 210.5 Gr.	N81-15959	48.95

Grace USA Gun Care Tool Set 53



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

Grace USA Gun Care Tool Set **N81-10680** **\$99.95**

More Great Tools From Grace USA!

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

Ball-End Allen Set **N81-15063** **\$49.95**

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

Roll Pin Punch Set **N81-15065** **\$39.95**

Bondhus Hex Key Sets



Ball-end set	N81-13286	\$12.95
Gorilla Grip Sm.	N81-16822	5.45
Gorilla Grip Lg.	N81-16823	6.35
Gorilla Grip Set	N81-22142	10.75

Secure Firearms Products Recoil Spring Tester



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

N81-15305 **\$39.95**

10-8 Performance Armorer Tool



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

N81-15434 **\$7.95**



Grace USA Gunsmith Hammer and Punch Sets

8 oz. Brass Hammer	N81-14969	\$14.95
16 oz. Brass Hammer	N81-15069	18.95
Brass Punches (8-Pc.)	N81-14968	31.95
Steel Punches (7-Pc.)	N81-15070	31.95
8 oz. Brass Hammer & 8-pc. Brass Punch Set	N81-21655	39.95



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

N81-14838 **\$26.95**

Barrel-Lite®

N81-10529
\$4.95



Pistol Targets: 100 per package

NRA Paper D-1 "Tombstone" Target 23"x35"	N81-18388	\$44.00
IDPA Paper Practice Target 22"x34"	N81-15735	39.95
USPSA/IPSC Paper Practice Target 22"x35"	N81-15836	39.95
50 Foot TIMED/RAPID FIRE 10.5"x12"	N81-15832	12.00
Competition 50 Foot SLOW FIRE 10.5"x12"	N81-15831	12.00
Competition 25 Yard SLOW FIRE 10.5"x12"	N81-13096	12.00
Police B-34 (Silhouette) 25 Yard 14"x24"	N81-13163	17.00
Police BH-21 (Silhouette) 25 Yard 22.5"x35"	N81-10094	37.00
Competition 25 Yard RAPID FIRE 21"x24"	N81-12839	24.00
Competition 50 Yard SLOW FIRE 21"x24"	N81-10041	24.00
Police B-27 (Silhouette) 50 Yard 22.5"x35"	N81-10670	37.00

Rifle Targets: 100 per package

Small Bore Rifle 100 Yard 14"x14"	N81-12430	\$11.00
High Power 200 Yd. 21"x24" (600 Yd. reduced)	N81-12650	46.00
ST-4 100 Yard Precision Rifle Target 15"x17"	N81-13679	16.00

Replacement Center 100 per package

Pistol 25 Yard B8P Repair Center 10.5"x10.5"	N81-12676	\$7.00
200 Yard Rifle Repair Center 12.75"x12.75"	N81-15830	20.00

See Hit Targets 12 per package

SH-B8CRC Pistol 25 Yard Repair Center 10"x10"	N81-16328	\$9.00
SH-H-1 8 Inch Sighting Target 10"x10"	N81-16329	9.00

Target Pasters

Black, Self-Adhesive, 500 ea.	N81-16304	\$3.50
Buff, Self-Adhesive, 500 ea.	N81-16309	3.50
Brown, Self-Adhesive, 500 ea.	N81-16310	3.50
White, Self-Adhesive, 500 ea.	N81-16313	3.50
Orange, Self-Adhesive, 500 ea.	N81-16327	3.50

HARTMAN MFG

Target Stands



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

One Target Stand	N81-18237	\$49.95
A Pair of Stands	N81-74493	91.95

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

N81-11697	\$26.99
-----------	---------



A Pair of Target Spikes

N81-11393	\$26.99
-----------	---------

3 Gun Ammo Bags



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

N81-15773	\$19.95
-----------	---------

D•WIPE Towels ESCA TECH, INC.

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



40 Soft Towels	N81-19916	\$4.95
----------------	-----------	--------

D•LEAD Hand Soap ESCA TECH, INC.

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



8 Oz. Bottle	N81-19915	\$2.95
--------------	-----------	--------



Gunslinger Spring Kits

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

Colt & clones	N81-20510	\$26.95
Ruger Blackhawk/Vaquero	N81-20511	\$24.95
Rossi/Navy Arms 92 lever guns	N81-20513	\$24.95
Stoeger IGA shotgun	N81-20514	\$14.95

Comtech's STINGER



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

N81-19495	\$9.95
-----------	--------

Arredondo Accessories' Multi-Gun Chamber Flags



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

N81-15485	\$11.95
-----------	---------

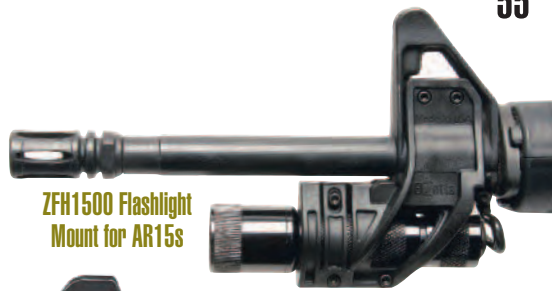
Elzetta

Tactical Flashlight Mounts

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

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

ZFH1500 AR15 Flashlight Mount	N81-12020	\$29.95
ZSM Tactical Shotgun Mount	N81-18050	39.95
ZRX Tactical Flashlight Mount	N81-15487	35.00



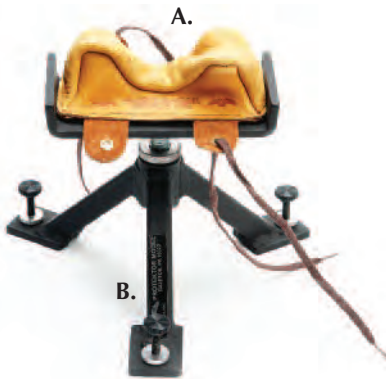
ZFH1500 Flashlight Mount for AR15s



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	N81-10880	\$19.95
B. Rifle Rest	N81-10883	59.95
C. Std. Front Bag	N81-10881	22.95
D. Rear Bag	N81-10882	26.95

*Sand not included.



GLOCK® Field Knife



N81-15483
\$29.95



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

N81-14762 **\$29.95**

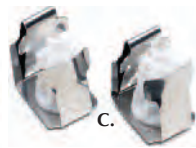
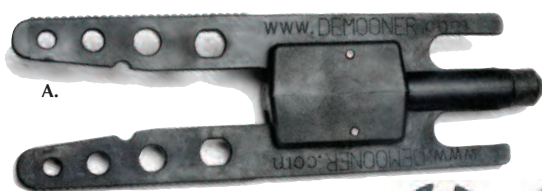
TARGET SPORTS® TACTICAL



This three-piece shooting bag set is an incredible value for the money! The bags are made of durable, water-resistant 600 denier polyester and provide a steady and solid shooting system for long guns and handguns. I filled the ones in the photo with walnut tumbling media and found them to be easy to fill and much lighter to carry than when filled with sand.

N81-15384 **\$24.95**

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	N81-18169	\$16.95	.590" Repl. MoonLoad Mandrel	N81-33400	8.00
B. MoonLoad/Unload 8-Shot .357	N81-19490	39.95	.596" Repl. MoonLoad Mandrel	N81-33401	8.00
MoonLoad/Unload 6-Shot .45	N81-19489	39.95	.620" Repl. MoonLoad Mandrel	N81-33402	8.00
(Works with #16510 8-shot EDM .38/.357 moon clips on Pg. 57)			.649" Repl. MoonLoad Mandrel	N81-33403	8.00
.483" Repl. MoonLoad Mandrel	N81-33395	8.00	C. 6-Shot Mn. Clip Holder (2 ea.)	N81-18173	17.90
.493" Repl. MoonLoad Mandrel	N81-33396	8.00	D. Blued .45 ACP Mn. Clips (10 ea.)	N81-18183	9.80
.510" Repl. MoonLoad Mandrel	N81-33397	8.00	Stainless .45 ACP Mn. Clips (10 ea.)	N81-18280	10.50
.530" Repl. MoonLoad Mandrel	N81-33398	8.00	E. 10mm Moon Clips (10 ea.)	N81-18184	11.20
.538" Repl. MoonLoad Mandrel	N81-33399	8.00	F. 8-Shot .357 Moon Clips (10 ea.)	N81-19228	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.



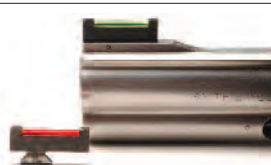
"K-Frame" Model	N81-21900	\$35.00
"L-Frame" Model	N81-21914	\$35.00

TK Custom Moon Clips



Chiappa Rhino 9mm/.40 S&W (10 Pk)	N81-12040	\$65.00
Chiappa Rhino .38/.357 (10 Pk)	N81-12043	65.00
N-Frame 9/.38 ACP 8-Shot (Blue) (10 Pk)	N81-12044	39.95
L-Frame 9/.38 ACP/.40 6-Shot (Blue) (10)	N81-12057	39.95
S&W N-Frame .45 ACP 6-Shot (10 Pk)	N81-12058	19.95
S&W N-Frame .45 ACP EDM 6-Shot (10)	N81-12059	74.95
S&W L-Frame .38/.357 7-Shot (10 Pk)	N81-12065	64.95
S&W L-Frame .38/.357 6-Shot (10 Pk)	N81-12066	64.95
S&W J-Frame .38/.357 5-Shot (5 Pk)	N81-12088	32.50
S&W K-Frame .38/.357 6-Shot (10 Pk)	N81-12090	64.95
S&W N-Frame .38/.357 8-Shot EDM (10)	N81-12091	64.95
N-Fr. .38/.357 8-rd. EDM Starline ONLY(10)	N81-12092	64.95
S&W N-Frame .38/.357 8-Shot (Blue) (10)	N81-12093	39.95

SDM S&W Revolver Front Sights



Pin-In Front Sight - \$28.00			
.250" high, red	N81-18379	.250" high, red	N81-18375
.250" high, green	N81-18380	.250" high, green	N81-18376
.300" high, red	N81-18381	.300" high, red	N81-18377
.300" high, green	N81-18382	.300" high, green	N81-18378
Pin-In Front Sight - \$44.95			
.250" high, Gold Bead	N81-18565	.250" high, Gold Bead	N81-18567
.300" high, Gold Bead	N81-18566	.300" high, Gold Bead	N81-18568

W.C. Wolff Co. Revolver Springs

(Hammer/Trigger Return Springs)
Ruger GP-100

N81-11367	\$10.50
SP-101 N81-12598	9.50
S&W J Frame	
N81-12189	9.00

(Mainspring/Rebound Springs)
S&W K,L,N (standard)

N81-15073	\$15.00
-----------	---------

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

N81-15072	15.00
-----------	-------

Jerry Miculek Competition Grips \$79.95



S&W N-Fr. Rd. Butt	N81-11324
N-Fr. Sq. Butt	N81-11325
K, L-Fr. Rd. Butt	N81-11327
K, L-Fr. Sq. Butt	N81-11326



Apex Tactical Specialties

S&W J-Frame Duty/Carry Spring Kit	N81-14309	\$25.95
S&W Revolver Frame-Mounted Firing Pin	N81-21888	15.95



Hogue Competition S&W Revolver Thumb Latch
fits K, L, and N-Frames

Stainless	N81-19921	\$59.95
-----------	-----------	---------

Hogue "Big Butt" Grips \$79.95



S&W N-Fr. Rd. Butt	N81-12141
K, L-Fr. Rd. Butt	N81-12140



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.)	N81-11737
.32/.327/9mm (8 rd.)	N81-11738
.38/.357/.40/10mm (5 rd.)	N81-11740
.38/.357/.40/10mm (6 rd.)	N81-11741
.38/.357/.40/10mm (7 rd.)	N81-27083
.38/.357/.40/10mm (8 rd.)	N81-11742
.41Mag./45 ACP (6 rd.)	N81-11748
.45 Auto Rim (6 rd.)	N81-11751
.44 Sp.-Mag./45 Colt/.460 S&W/.410 Shotshell (6 rd.)	N81-11750

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	N81-12623	\$34.95
Model 617 Speedloader Handle	N81-43385	10.00
CCW .22 LR 120 Rd. Loading Block	N81-12627	49.95
CCW .22 LR 240 Rd. Loading Block	N81-12599	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 **N81-21883** **\$130.00**

Stainless EDM 8-Shot Moon Clips



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

\$59⁹⁵

N81-18510
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.	N81-17788
333 "Speedloader Holder"	\$34.95
S&W K-Frame	N81-12411
S&W L-Frame	N81-13087
"Competition Speedloaders"	\$19.95
S&W K-Frame	N81-13224
S&W L-Frame	N81-13117
Revolver "Speedloaders"	\$11.95
S&W J-Frame (5-Shot)	N81-12405
S&W K-Frame	N81-13104
S&W L-Frame	N81-13074
"Speedloader" Holders	\$9.95
Sm./Med. Fr.	N81-10340
"Speedloader Loading Blocks"	\$24.95
S&W K-Frame	N81-12262
S&W L-Frame	N81-12878

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

58 Performance Parts for Your GLOCK® Firearm



A.

B.

C.

D.



E.

F.

G.

GLOCK® Factory Original Parts:

A. Extended Mag Release (Small Frame)	N81-18569	\$9.95
B. Extended Slide Release	N81-18570	19.95
C. Striker Cups (The ones you always lose.)	N81-19325	4.95
D. Striker Channel Liner	N81-18881	9.95

Wolff Spring Co. Parts for GLOCK firearms:

Competition Spring Set	N81-11524	\$9.95
Trigger Return Spring 3-Pack	N81-11818	7.99
X-Tra Power Trigger Rtn. Spr. 3-Pk.	N81-15558	7.99
Guide Rod, GLOCK 17, 22, 31	N81-11356	24.95
Guide Rod, GLOCK 19, 23	N81-11435	24.95
Guide Rod, GLOCK 20, 21	N81-11352	24.95
Recoil Spring, 12#	N81-11420	7.99
Recoil Spring, 14#	N81-11418	7.99
Recoil Spring, 15#	N81-11419	7.99

Lone Wolf Distributors' Parts for GLOCK firearms:

E. Extended Mag Release (Large Frame)	N81-19115	4.99
F. Extended Take-Down Lever	N81-19114	9.95
G. 3.5# Trigger Stop Connector	N81-16501	14.95
Extended Slide Stop	N81-22299	15.99

BUTTON RIFLED, THREE-STAGE HONED BORE



DESIGNED FOR LEAD, PLATED, OR JACKETED AMMUNITION



Lone Wolf Distributors' AlfaWolf Replacement Barrels

GLOCK 17 9mm Barrel (Black)	N81-43350	\$139.95
GLOCK 19 9mm Barrel (Black)	N81-43352	139.95
GLOCK 22 .40 S&W Barrel (Black)	N81-43354	139.95
GLOCK 22/31 9mm Conv. Bbl. (Black)	N81-43356	139.95
GLOCK 23 .40 S&W Bbl. (Black)	N81-43358	139.95
GLOCK 23/32 9mm Conv. Bbl. (Black)	N81-43359	139.95
GLOCK 26 9mm Barrel (Black)	N81-43361	139.95
GLOCK 27/33 9mm Conv. Bbl. (Black)	N81-43363	139.95

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

GLOCK 17 9mm 1/2"x28 Bbl. (Black)	N81-43351	159.95
GLOCK 19 9mm 1/2"x28 Bbl. (Black)	N81-43353	159.95
GLOCK 22 .40 S&W 9/16"x24 Bbl. (Blk.)	N81-43355	159.95
GLOCK 22/31 9mm Conv. 1/2"x28 Bbl.	N81-43357	159.95
GLOCK 23/32 9mm Conv. 1/2"x28 Bbl.	N81-43360	159.95
GLOCK 26 1/2"x28 Bbl. (Black)	N81-43362	159.95

All AlfaWolf barrels are proudly made in the USA.



Lone Wolf Gen 4 Polished Guide Rod Assembly

GLOCK 17/34	N81-43370	\$39.95
GLOCK 19	N81-43369	39.95
GLOCK 20/21	N81-43371	39.95
GLOCK 22/31/37	N81-43372	39.95
GLOCK 23	N81-43373	39.95



Lone Wolf Distributors' Ultimate Adjustable Trigger

9mm/.40 Cal. GLOCK	N81-43375	\$74.95
10mm/.45 ACP GLOCK	N81-43376	74.95



Lone Wolf Distributors' Slide-Completion Kit

9mm GLOCK	N81-43367	\$84.95
.40 Cal. GLOCK	N81-43366	84.95
10mm GLOCK	N81-43364	84.95
.45 ACP GLOCK	N81-43365	84.95

Lone Wolf Polymer Magazine Dissassembly Tool

L01-43374 \$12.49



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. N81-19527 \$11.95



California Competition Works 59

Enlarged Magwells for GLOCK® Pistols



GLOCK® 17, 19, 22, 23
GLOCK® 20, 21

N81-12523 \$46.00
N81-12525 46.00

THE PLUG



\$7.95

For Pre-Gen 4 GLOCKS

GLOCK® Models 17,19,20,21,22,23 (fit may vary) N81-18161
Model 21SF N81-19925
Models 26,27,33 N81-10235
Model 30 N81-10648

For Gen 4 GLOCKS w/o Backstrap

Models 17,18,19,22,23,24,25,31,32,34,35 N81-12179
Models 20,21,41 N81-12180
Models 26,27,33 N81-60900
Models 42,43 N81-60899

PEARCE GRIP, INC.



\$9.95

Grip extensions do not alter mag. capacity.

GLOCK® 26/27 N81-10346
G29 (10 rd.)/30 (9 rd. opt. mag.) N81-10355
G30 (10 rd. mag. only) N81-10356
Kel-Tec P11/Taurus PT111 N81-18586
Springfield XD (9mm/.40 only) N81-18587
Springfield XD-S N81-15286
Mag. extensions add additional capacity.
GLOCK® 10mm/.45 ACP (+2) N81-18589
G27/33 (+1) N81-18590

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 N81-20910 \$21.95
Large Mags N81-20911 21.95

GLOCK® Mags

Just What's Listed, While They Last!



G-17 N81-11363 \$39.95
G-19 N81-15806 39.95
G-21 N81-15807 39.95
G-22 N81-11958 39.95
G-23 N81-11960 39.95
33-Rd. 9mm N81-18806 39.95

Arredondo Accessories

+5 Mag Extension for MagPul PMAG 17 GL9

L01-33404 \$23.95



MAGPUL Magazines for GLOCK® Pistols



The PMAG® 15 GL9™, PMAG® 17 GL9™, PMAG® 21 GL9™, and PMAG® 27 GL9™ magazines hold 15, 17, 21 and 27 9mm Parabellum rounds respectively. Note: Will not accept aftermarket floorplates designed for GLOCK® factory magazines. Instead, MagPul offers the GL L-PLATE™ Overmolded extension for GL9™ pattern PMAGs®. Note: Does not increase capacity.

PMAG 17 GL9 N81-43287 \$15.95
PMAG 15 GL9 N81-20950 15.95
PMAG 21 GL9 N81-43399 19.95
PMAG 27 GL9 N81-43400 21.95
GL L-PLATE 3-Pack N81-20929 19.95

60 HOGUE®

Laser Enhanced (LE) Grips

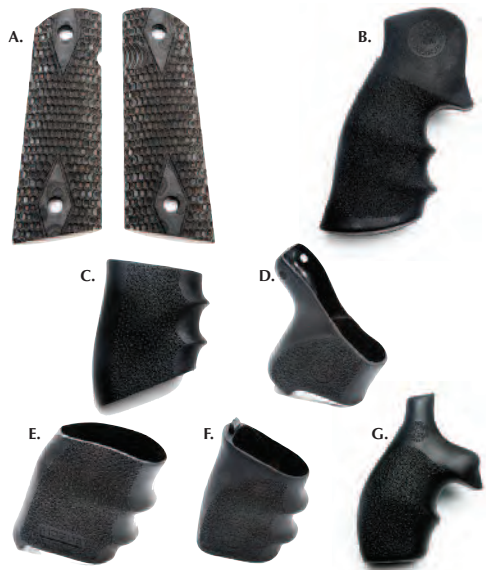
Want immediate gains in your confidence when handling your 1911? Follow the red dot! Hogue's new laser-enhanced grip for your classic 1911 will dramatically improve your accuracy and speed in any defensive or competitive scenario. Designed, engineered and hand-made in America, proudly wearing the Hogue 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 **N81-43243 \$189.95**
 LE J-Frame S&W Grip, Blk. **N81-43244 189.95**



Hogue Rubber OverMolded® AK-47/74 Handguard Kits
 (K.) Standard Russian/Chinese Rifles **N81-14556 \$49.95**
 Yugo-Version Rifles w/Longer Guard **N81-14558 49.95**



Hogue EXTREME SERIES G-10 1911 Grips
 (A.) For guns w/S&A-style magwells **N81-14562 \$59.95**
Hogue Square Butt Monogrips
 Colt Python **N81-12138 \$26.95**
 N-Frame Square Butt **N81-12786 26.95**
 N-Frame Round Butt **N81-12145 26.95**
 N-Frame Round Butt **N81-18100 26.95**
Hogue Round Butt Monogrips
 Ruger SP-101 **N81-14833 \$26.95**
 S&W J-Frame Round Butt **N81-12277 26.95**
 K, L-Frame Round Butt **N81-12549 26.95**
The Hogue HANDALL™ Grip Sleeve fits many semi-autos.
 (C.) HandAll **N81-14463 \$9.95**
The Hogue HANDALL™ Hybrid Grip Sleeve
 (D.) Ruger LCP .380 Auto **N81-14477 \$10.95**
 (E.) Springfield XD 9mm/.40 **N81-14478 10.95**
 (F.) Smith & Wesson M&P 9mm/.40 **N81-14479 10.95**
Hogue Bantam Boot Grips
 (G.) S&W J-Frame Round Butt **N81-11054 \$26.95**
 K, L-Frame Round Butt **N81-11055 26.95**
Hogue Hex Head 1911 Grip Screws (Four-screw set).
 Blue **N81-15723 \$8.99**
 Stainless **N81-15722 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). **N81-19684 \$19.95**

MAGPUL 1911 Grips



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 **N81-43237 \$19.95**
 Black **N81-43236 19.95**
 Olive Drab Green **N81-43238 19.95**

Powder River Precision, Inc: Perfecting Your XD/XDm



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)	N81-15229	\$16.95
X-Treme Grips, XDm 9/40 (Sand)	N81-15230	16.95
X-Treme Grips, XD 45 (Sand)	N81-15231	14.95
X-Treme Grips, XD 9/40 (Sand)	N81-15232	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	N81-15226	\$125.00
------------------------------	-----------	----------

XDm 45 Drop-In Trigger Kit	N81-15236	125.00
XD 9/40 Drop-In Trigger Kit	N81-15228	125.00
XD 45 Drop-In Trigger Kit	N81-15227	125.00
XD Mod 2 Trigger Kit (4" & 5" only)	N81-33371	125.00
XD-S Trigger Spring Kit	N81-15237	\$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	N81-15233	\$30.00
XD/XDm Striker Retainer Pins	N81-33370	\$12.00

Apex Tactical Specialties Parts



S&W M&P Aluminum Forward-Set Sear & Trigger Kit
N81-77785 \$164.95

S&W M&P Aluminum Flat-Faced, Forward-Set Sear & Trigger Kit
N81-77786 \$169.95



S&W M&P Pistol Sear
M&P 9/40 N81-21889 \$41.95
M&P 45 N81-21892 \$41.95



S&W M&P 9/40 Ultimate Striker Block Kit
N81-21890 \$35.95



S&W M&P 9/40 Competition Spring Kit
N81-21891 \$25.95



S&W SD Polymer Action Enhancement Trigger
N81-77789 \$39.95



S&W SD 9/40 Spring Kit
N81-77787 \$20.95



S&W Sigma Spring Kit
N81-77788 \$20.95



GLOCK Action Enhancement Trigger
N81-77791 \$99.95



GLOCK Ultimate Safety Plunger
N81-77792 \$17.95



SIG P320 Flat-Faced Action Enhancement Trigger
N81-77790 \$44.95

combination of (a) bullet sides-to-case wall friction, (b) resizing the casing, and the fact that, when the bullet is sitting inside the casing, it's pushed the case walls out wider than their resized width, for the depth of the bullet, but under that the casing is still sized tighter than the bullet diameter, therefore the bullet sits on a "shelf" with brass coming around and underneath the sides of its base, all the way around.

Depending on exactly how much crimp is applied (the people whose mantra is "make it look like a Coke bottle"), it can actually deform brass so severely it causes the casing along the sides of and UNDER the bullet to bow outward. This destroys or at least severely lessens the "shelf" effect, as well as the bullet sides-to-case wall friction also necessary to prevent bullet setback, making it MORE likely the bullet will be driven backward in the casing during autopistol feeding, not less.

Over-crimping will deform even jacketed or hard-cast lead bullets, degrading accuracy. More to the point with plated bullets, again bear in mind the plating's relative thinness, therefore its fragility. We need to respect that. Over-crimp, and it is quite possible for the sharp case mouth to cut through the plating, down into lead, all the way around the circumference of the bullet. Even if it doesn't cut in quite that far, we can still weaken the plating to the point we wind up stripping the rear of the bullet plating (the "rear cup," as I call it) off the bullet, in the bore. If that happens in the bore, best case – you'll notice decreased accuracy, worst case – guns have reportedly blown up. However, if the rear cup strips in the chamber when the bullet hits the rifling after firing, you can actually get a failure to feed/failure to go into battery as your gun tries

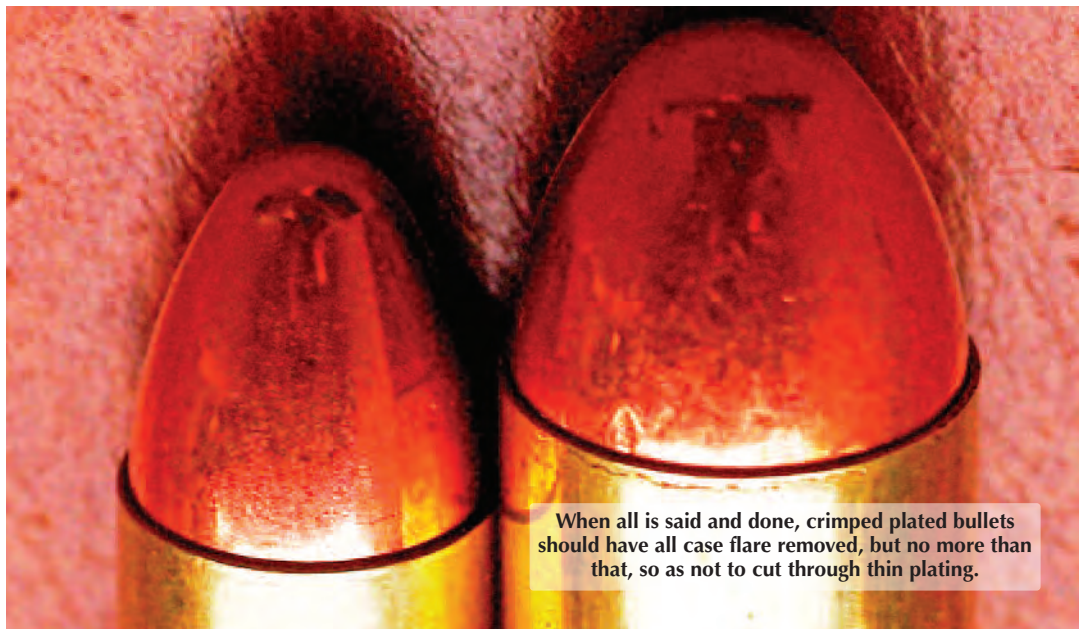
to stuff a loaded round into a chamber blocked at its front with a stripped rear cup.

We want our crimp to simply straighten out case flare without cutting into the bullet plating, period. Literally, if we were to pull a bullet, we would want to see no "ring" at all. Typical advice on how to set crimp goes like this: "Take the bullet diameter, measure the width of the casing wall at the mouth with dial calipers, double that number and add it to the bullet diameter." This gives us a number to which, theoretically, we're supposed to set the case mouth diameter of loaded rounds. Then we measure the diameter of a loaded round, right at the mouth, right at the crimp, to make sure we've done that.

There are multiple problems with this approach. For one thing, it ignores the fact that, in 9mm especially, case wall thickness varies immensely between makers. "No problem," our here's-the-magic-number fans say, "just sort casings and use all the same brand." Yeah. And every time I switch to a different brand of casing, I'm supposed to measure the case walls, and mess with my crimp die, and reset the crimp diameter of loaded rounds, right? That's a lot of tedious work. Thank you, no.

Also, if you can honestly hold a round of loaded ammo in one hand, and a set of dial calipers in the other, so steadily in relationship to each other you can get the jaws of the caliper riiiiight on the case mouth, at the crimp, and hold it there long enough to measure diameter, all I can say is you obviously have better hand/eye coordination than I do.

I needed a way to set the crimp that would (a) simply remove flare but not cut into plated bullets, (b) work across multiple brands of casings, because



When all is said and done, crimped plated bullets should have all case flare removed, but no more than that, so as not to cut through thin plating.

I don't sort casings, I'm a total range vacuum and use a lot of "pick up brass." What I eventually came up with is this: I use a case gage to set crimp.

A case gage is a round sided, flat topped and bottomed piece of metal, usually stainless steel, that's had drilled into it, longitudinally, a hole equivalent to an extremely tight match chamber for a particular cartridge. If a loaded round will fit into the gage, it'll fit into a real gun's chamber. In this case (pun intended) however, we can take advantage of that fact and use the gage to set our autopistol taper crimp.

To start with, turn a casing backward and insert its rim into the gage, make sure the case rim will actually fit into the gage. Again in 9mm, diameter of rims varies hugely. It's not at all uncommon to have loaded rounds, even those that otherwise fit into the gage, bottom out on the rim and fail to fully seat. If a loaded round will not go into the gage when we're using it to set crimp, we want to know that's being caused by the case mouth, not the rim.

Back out the crimp die on your loading machine to the point it's not really doing anything. Insert your "I checked and its rim will fit into the gage" casing into the machine, resize it, flare the case mouth (you can even drop a powder charge, and when you've completed this process you'll have a fully reloaded, fireable cartridge), insert a bullet, and seat it. Then at the crimp station begin incrementally, minutely tightening the die.

Between every tiny, partial turn, remove the car-

tridge from the machine and try to insert it into the gage. When it fails the gage, tighten down the crimp die a micro-turn, stick the cartridge back into the machine, crank the handle, then remove the round from the machine, try it again in the gage. This is a very exacting thing. As you begin applying more and more crimp, the cartridge begins fitting into the gage farther and farther. Eventually it will begin seating all the way but won't fall free when you upend the gage, the case mouth is still a bit too big. Keep applying little micro-turns, until the cartridge will both drop in smoothly and easily AND fall out of the gage when you turn it upside down.

Congratulations, you have just completely removed the flare from the case mouth, however you've done that to the absolute minimum necessary, without cutting into your plated bullets even a bit, and this will be true no matter the wall thickness of any casing you use.

SUMMARY

And that's how you load accurate plated bullet ammo: choose the right bullet, flare the case mouth more than you would when using jacketed or hard cast lead, remove case flare without over-crimping. It's actually pretty simple, once you know how. Now that I've done the work for you – and this took a LOT of experimentation – you don't have to do it, yourself. So now you can get to it, and load some accurate plated rounds.

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



Jacketed Bullets Made in the U.S.A.

Description	500 Count	1000 Count
380 Auto 90gr JHP	\$65.50	\$91.00
380 Auto 95gr JHP	\$65.50	\$91.00
9MM 115gr FMJ	\$67.50	\$95.00
9MM 115gr JHP	\$69.50	\$99.00
9MM 124gr FMJ	\$71.50	\$103.00
9MM 124gr JHP	\$74.00	\$108.00

Orders Can Be Placed...

on Our Website at www.tjconevera.com or
by Calling Us at 800-858-8067

FREE Shipping on Orders over \$75

This is NOT loaded ammunition. Prices subject to change without notice.

64 Dillon Ammunition Boxes

Description	Stock #	Each	10 ea.	Case(Qty.)
9mm (50 rd)	N81-13784	\$1.58	\$13.50	\$58.00(50)
9mm (100 rd)	N81-13645	1.81	15.40	66.00(50)
.38/.357 (50 rd)	N81-13476	1.79	14.70	63.00(50)
.38/.357 (100 rd)	N81-13766	2.20	18.80	80.50(50)
.44 (50 rd)	N81-13568	1.79	15.30	65.50(50)
.44 (100 rd)	N81-13680	2.92	24.90	106.50(50)
.45 ACP (50 rd)	N81-13715	1.73	14.70	63.00(50)
.45 ACP (100 rd)	N81-13574	2.83	24.20	103.50(50)
Small Rifle (50 rd)	N81-13740	2.05	17.50	75.00(50)
Medium Rifle (20 rd)	N81-13625	2.05	17.50	120.00(80)
Medium Rifle (50 rd)	N81-13665	2.90	24.70	106.00(50)
Large Rifle (20 rd)	N81-13647	2.01	17.20	73.50(50)
Large Rifle (50 rd)	N81-13231	3.20	27.30	117.00(50)

NOTE: ".38" series cases fit .38 Super, .32-20, .30 Carbine and .30 Mouser; "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, N81-10446, Package of 100, \$6.95



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

Dillon AkroBins

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



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

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

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

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

Description	Stock #	Each	6 ea.	12 ea.
"Square Deal" Bin	N81-13756	\$2.95	\$15.30	\$24.84
"RL 550/XL 650" Bin	N81-13839	2.95	15.30	24.84
"RL 1050" Bin	N81-13484	6.95	34.92	61.92
"SL 900" Bin	N81-17125	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	N81-13636	\$2.65	\$10.95
Large Utility Box	N81-17195	5.75	23.95



Berry's Manufacturing Ammo/Storage Boxes

Description	Stock #	Each	10 ea.	50 ea.
.500 S&W (50 rd)	N81-19243	\$2.98	\$22.40	\$97.00
NOTE: .500 S&W Ammo Boxes also fit .223/.243/.308 WSSM				
.454 Casull (50 rd)	N81-19244	2.98	22.40	97.00
.45/70 (50 rd)	N81-19245	3.29	24.20	105.00
7.62 x 54R (50 rd)	N81-19247	3.50	25.50	110.50
.300 Ultra (50 rd)	N81-19246	3.50	25.50	110.50
20 Ga. (25 rd)	N81-19248	2.24	16.80	72.50
12 Ga. (25 rd)	N81-19249	2.24	16.80	72.50
Storage Boxes				
4-3/8" x 2" x 1-5/8"	N81-19250	\$1.12	\$8.40	\$36.50
4-1/2" x 4-1/2" x 1-5/8"	N81-19251	2.32	17.40	75.50
5-1/2" x 2-5/8" x 2-1/2"	N81-19252	2.22	16.70	72.00

Swab-its – A Swab for Every Job! ⁶⁵



No s#!+, there I was...in my office, cleaning my 686 SSR when the boss walks in with that “whisky-tango-foxtrot” look on his face. “Hi,” I said (*thinking fast*), “I’m trying out these Bore-tips before I write the *Blue Press* copy for them. They work GREAT!” The **Bore-tips Swabs** REALLY DO work. What you can’t see under the foam is a plastic jag sized for a tight bore fit which provides for the uniform application of solvents and oils. They work with all standard 8-32 thread cleaning rods, and are tough and reusable.

.22/5.56mm (6 ea.)	N81-15310	\$4.98
.243/6mm (6 ea.)	N81-15311	4.98
.30/7.62mm (6 ea.)	N81-15312	4.98
.357/9mm (6 ea.)	N81-15313	4.98
.40/10mm (5 ea.)	N81-15314	4.98
.45 Caliber (5 ea.)	N81-15315	4.98
20 Gauge (3 ea.)	N81-15326	8.98
12 Gauge (3 ea.)	N81-15325	8.98
Multi Pack: (6) .22/5.56, (6) .30/7.62, (6) .357/9mm, (5) .40/10mm, (5) .45	N81-43312	26.99



Gun-tips® 3” Precision Tip foam swabs are reusable. 24-count value pack. **N81-15345 \$9.99**

Gun-tips®



Gun-tips® Extended Reach Firearm Cleaning swabs by Swab-its® revolutionize the way you clean your gun. The foam tips are lint free, reusable and ideal for cleaning trigger assemblies, slide rails, springs, extractors and anywhere else space is tight. 24 per package. **N81-12583 \$9.99**

Bore-Whips™



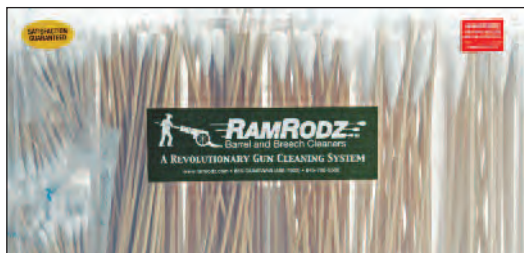
Bore-Whips™ .17 and .22 caliber (pictured) by Swab-its® are ideal for air rifles, rimfires or any other .17 or .22 caliber firearm that’s difficult to clean from the breach. The foam tips are reusable and the handle functions as an empty chamber indicator. **.17 Cal. N81-12689 \$9.99**
.22 Cal. (Pictured) N81-12690 9.99

Gun-tips®



Gun-tips® foam swabs are reusable and replace cotton swabs. 9-pack **N81-15316 \$4.99**

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. **N81-43293 \$34.95**



Ram Rodz Barrel & Breech Cleaners
.22 Caliber/5.56mm, 300 count **N81-43289 \$12.95**
.38 Caliber/9mm, 200 count **N81-43290 12.95**
.40 Caliber/10mm, 100 count **N81-43291 12.95**
.45 Caliber, 75 count **N81-43292 12.95**

KEEP YOUR GUNS!

(Clean)



Product is color-coded by caliber. White shown here for clarity only.

Bore Snake, the "World's Fastest Gun Bore Cleaner"™ from Michaels of Oregon is a better way to clean handguns, rifles and shotguns. Originally sold as a field tool, this product is popular with gunsmiths and benchrest shooters as well.

.22 cal. Pistol	N81-10426	\$22.95
.357/.38/9mm	N81-10427	22.95
.40 cal. Pistol	N81-10428	22.95
.44/.45 cal. Pistol	N81-10429	22.95
.22 cal. Rifle	N81-10420	22.95
.243 cal. Rifle	N81-10421	22.95
.270/7mm Rifle	N81-10422	22.95
.30 cal. Rifle	N81-10423	22.95
.357/.375 cal. Rifle	N81-10424	22.95
.410/.458	N81-10425	22.95
.50/.54/28 Ga.	N81-10432	22.95
20 Ga. Shotgun	N81-10431	23.95
12 Ga. Shotgun	N81-10430	23.95
37/40mm Launcher	N81-15465	46.95

MIL-COMM

Extreme Performance Lubricants



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

0.5 Oz. Syringe	N81-15732	\$10.99
1.5 Ounces	N81-15731	14.50

J. Dewey Mfg. Co. Cleaning Patches

<i>Packages of 1000</i>		
.17 cal.	N81-11807	\$12.95
.22-.24	N81-11808	14.95
<i>Packages of 500</i>		
.24-.27	N81-11809	\$11.95
.30-.35	N81-11810	13.95
<i>Packages of 250</i>		
.38-.45	N81-11811	\$11.95
12-16 ga.	N81-11812	13.95

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	N81-18613	\$6.99
-----------------	------------------	---------------

Otis

Technology, Inc.
Breech-to-Muzzle
Cleaning
System



The **Otis Technology, Inc. Breech-to-Muzzle Cleaning System** cleans rifles .22 to .50 cal., shotguns .410 bore to 10 gauge and pistols .22 to .45 cal. The system includes three memory-flex rods, three forged brass tips, two obstruction removers, a T-handle, 0.5 ounce solvent, all-caliber patches, a shotgun brush adapter, two patch savers, five bore brushes, a bore reflector and a cleaning guide. Lifetime warranty!

	N81-18174	\$39.95
--	------------------	----------------

M-PRO7

M-PRO7™ Gun Cleaner is odorless, non-toxic and biodegradable. "Safely cleans rifles, handguns, shotguns..., black powder, corrosive priming deposits and much more."

4 oz. **N81-10139** **\$11.95**

8 oz. **N81-10138** **18.95**

32 oz. **N81-11298** **40.95**

M-PRO7™ Copper Remover works up to four times faster than ammonia-based cleaners and is odor free.

4 oz. **N81-19370** **\$11.95**



FrogLube

FrogLube is a bio-based cleaner, lubricant and preservative (CLP) product. FrogLube Solvents are designed to quickly attack surface fouling, baked-on or filmed residues and other metallic fouling such as lead and copper, while protecting firearms coatings, paints, wood and other materials from the corrosive effects of petroleum-based, flammable and toxic weapons care products.

4 Oz. Paste	N81-15443	\$10.99
4 Oz. Liquid	N81-15444	17.59



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 **N81-15571** **\$7.95**
Slide-Glide Lite **N81-15572** **7.95**

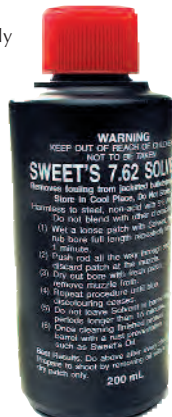


Microlon UltraBlue protects, penetrates and lubricates all surfaces. UltraBlue is in use by the US Army Marksmanship Training Unit, the US Army Pistol and Rifle Teams and the US Marine Corps Pistol and Rifle Teams.

	N81-75125	\$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.

	N81-13128	\$12.95
--	------------------	----------------



J. Dewey Manufacturing Co. 67



DEWEY Nylon Coated Cleaning Rods

All Caliber Pistol 6"	N81-15461	\$19.95
(.22-.26 Jag Adapter for All Caliber 6" rod)	N81-19894	3.25
(.22 & up Adapter for All Caliber 6" rod)	N81-19895	3.25
.22-.26 Caliber Pistol 12"	N81-12985	23.95
.17 Caliber Rifle 26"	N81-11472	22.95
.17 Caliber Rifle 36"	N81-11473	25.95
.22-.26 Caliber Rifle 36"	N81-13084	26.95
.22-.26 Caliber Rifle 44"	N81-15462	25.95
(.22-.26 Jag Adapter for Rifle rod)	N81-14542	2.25
.27 Caliber and up Pistol 12"	N81-13021	23.95
.27 Caliber and up Rifle 36"	N81-12991	24.95
.27 Caliber and up Rifle 44"	N81-15463	25.95
.35 Caliber and up Rifle 36"	N81-17096	29.95
.35 Caliber and up Rifle 44"	N81-17097	29.95
(.27 & up Adapter for Rifle rod)	N81-14541	2.25
Shotgun Rod (Uncoated Brass)	N81-10473	24.95
2-pc Shotgun Rod	N81-15464	31.99

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

.22 Caliber Brass Jag	N81-10026	\$2.99
.24 Caliber Brass Jag	N81-10027	2.99
.27 Caliber Brass Jag	N81-10025	2.99
.30 Caliber (and up) Brass Jag	N81-10867	2.99
.38 - .41 Cal. Brass Jag	N81-10028	2.99
.44 - .45 Cal. Brass Jag	N81-10243	2.99

Brass Patch Loop

Accepts most pistol and rifle patches	N81-10737	\$2.25
---------------------------------------	-----------	--------

.17 Caliber Bore Brushes

.17 Caliber Rifle/Nylon (ea.)	N81-11475	\$1.95
.17 Caliber Rifle/Brz (ea.)	N81-11474	1.95

Nylon Bore Brushes

.22 Caliber Rifle (ea.)	N81-16144	\$1.95
.243 Caliber Rifle (ea.)	N81-16145	1.95
.270 Caliber Rifle (ea.)	N81-16146	1.95
.30 Caliber Rifle (ea.)	N81-16147	1.95
.22 Caliber Pistol (ea.)	N81-16302	1.95
.38 Caliber Pistol (ea.)	N81-16148	1.95
.40 Caliber Pistol (ea.)	N81-16149	1.95
.45 Caliber Pistol (ea.)	N81-16150	1.95

Brz Bore Brushes

	Each/\$1.50	5 pack/\$5.50
.22 Caliber Rifle	N81-16278	N81-22089
.25 Caliber Rifle	N81-16293	N81-22094

.243 Caliber Rifle	N81-16280	N81-22091
.270 Caliber Rifle	N81-16274	N81-22085
.30 Caliber-7.62mm Rifle	N81-16273	N81-22084
.35 Caliber Rifle	N81-16281	N81-22092
.44-.45 Caliber Rifle	N81-16279	N81-22090
.22 Caliber Pistol	N81-16282	N81-22093
.38 Caliber-9mm Pistol	N81-16275	N81-22086
.40-.41 Caliber-10mm Pistol	N81-16276	N81-22087
.44-.45 Caliber Pistol	N81-16277	N81-22088

Cotton Mops

.22-.27 Caliber (ea.)	N81-17089	\$1.95
.30-.38 Caliber (ea.)	N81-17090	1.95
.400-.450 Caliber (ea.)	N81-17091	1.95
16, 12 & 10 Ga. Shotgun (ea.)	N81-17094	1.95

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

Breech Rod Guide	N81-10149	\$20.00
AR-15 Chamber Cleaning Brush	N81-11299	3.50

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

Lug Recess Cleaning Kit	N81-18533	\$27.95
-------------------------	-----------	---------

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	N81-14196	\$18.95
.243 Caliber - 7mm	N81-14197	18.95
.30 Caliber	N81-14198	18.95
.338 Caliber	N81-14199	18.95

Muzzle Guards

AR-15/M-16	N81-16875	\$10.95
M1-A/M-14	N81-16876	10.95
M1 Garand	N81-16878	10.95
Ruger 10-22 Standard Bbl.	N81-16877	10.95
Ruger 10-22 Bull Barrel	N81-16879	10.95
Brass Muzzle Guard, .30 Cal.	N81-17245	10.95

Nylon Gun Parts Cleaning Brush

Parts cleaning brush	N81-16389	\$2.25
----------------------	-----------	--------

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. To use, 1) Depress the rear take-down pin and pull out. 2) Pivot the upper and lower receivers apart. 3) Insert the pin on the AR-Link into the upper receiver take-down pin tab. 4) Close receivers with the AR-Link inserted into the lower receiver. 5) Push the take-down pin through the channel in the AR-Link to lock the upper and lower receivers into place. 6) Clean your rifle. 7) To remove AR-Link, reverse the above steps.

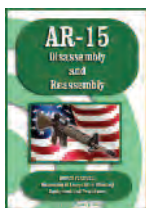


N81-18599 \$14.95

On-Target Productions, Ltd. Videos

On-Target Productions, Ltd.

videos are designed to educate enthusiasts about the selection, proper use, cleaning, disassembly/reassembly, and accessorizing of firearms. On-Target Productions' videos are 100 percent digital quality, focused on the details and are entertaining and educational. Every video features clear, close-up



photography to enhance the instructional narrative from start to finish.

"AK-47"	40090	\$19.95
"AR-15"	40087	19.95
"AR-15 Maintenance & Modifications"	40099	24.99
"Scratch Building an AR-15"	40101	19.95
"1911"	40086	19.95
"GLOCK"	40083	19.95
"M1 Carbine"	40095	19.95
"M1 Garand"	40094	19.95
"Mossberg 500"	40092	19.95

"Remington 870"	40089	19.95
"Ruger Mk. 2"	40091	19.95
"Ruger Mk. 3"	40097	19.95
"Ruger 10/22"	40088	19.95
"Ruger Mini-14"	40096	19.95
"SKS"	40093	19.95
"S&W M&P"	40084	19.95
"S&W Revolvers"	40100	19.95
"Sig Sauer P226"	40098	19.95
"Springfield Armory XD"	40085	19.95

All videos are DVD format.

WILSON COMBAT



A.

B.

C.

D.

E.

F.

G.

H.

I.

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 **N81-18602 \$44.95**

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

B. ETM (8 rd) .45ACP **N81-12027 \$34.95**

C. ETM (10 rd) 9mm **N81-19463 \$34.95**

Wilson Combat Magazines – "No other .45 magazine on the market can compare for proven inherent reliability, durability and the ability to remain fully loaded for long periods of time without damage."

D. Match Magazine (7 rd) .45ACP **N81-10505 \$32.95**

E. WIL-ROG Mag (8 rd) .45ACP **N81-11714 \$32.95**

F. Officers Match Mag. (7 rd) .45ACP **N81-10506 \$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 **N81-18150 \$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 **N81-18148 \$5.95**

I. SHOK-BUFF Buffer only (6 ea.) **N81-18147 \$6.95**

WOLFF GUNSPRINGS



Wolff RECOIL SPRINGS

BROWNING HI-POWER

18.5 Pound **N81-11373 \$7.25**

COLT GOVERNMENT MODEL

9 Pound **N81-11719 \$7.25**

10 Pound **N81-12193 7.25**

12 Pound **N81-12007 7.25**

13 Pound **N81-12443 7.25**

14 Pound **N81-12338 7.25**

16 Pound (Std.) **N81-11860 7.25**

17 Pound **N81-12192 7.25**

18.5 Pound **N81-12465 7.25**

20 Pound **N81-12056 7.25**

23 Pound	N81-11377	7.25	15 Pound	N81-19342	7.98
COLT OFFICERS MODEL			16 Pound	N81-19343	7.98
24 Pound	N81-12110	\$7.25	17 Pound (Std.)	N81-19344	7.98
CZ 75B			SPRINGFIELD 5" 45 XD		
9 Pound	N81-19348	\$7.98	14 Pound	N81-19345	\$7.98
10 Pound	N81-19349	7.98	16 Pound	N81-19346	7.98
11 Pound	N81-19350	7.98	18 Pound	N81-19347	7.98
12 Pound	N81-19351	7.98	SPRINGFIELD 4.5" 9/40 XDM		
13 Pound	N81-19352	7.98	14 Pound	N81-19336	\$7.98
14 Pound (Std.)	N81-19353	7.98	16 Pound	N81-19337	7.98
SMITH & WESSON M&P			18 Pound (Std.)	N81-19338	7.98
12 Pound	N81-19356	\$7.98	Wolff GUIDE RODS		
14 Pound	N81-19357	7.98	S&W M&P	N81-19354	\$24.95
15 Pound	N81-19358	7.98	Sp'field XDM 4.5	N81-19355	24.95
16 Pound (Std.)	N81-19359	7.98	Wolff HAMMER SPRINGS		
SPRINGFIELD 5" 9/40 XD			1911	N81-11511	\$9.00
12 Pound	N81-19339	\$7.98	Wolff MAG CATCH SPRINGS		
13 Pound	N81-19340	7.98	1911	N81-11791	\$9.95
14 Pound	N81-19341	7.98			

SPRINGFIELD Magazines/1911 Guide Rod



Springfield XD & XDM Magazines

16-Rd. XD 9mm	N81-11586	\$31.95
12-Rd. XD .40	N81-11587	31.95
13-Rd. XD Comp. 9mm	N81-11765	29.95
9-Rd. XD Comp. .45	N81-11764	29.95
13-Rd. XD/XDM .45	N81-11585	32.95
19-Rd. XDM 9mm	N81-15496	36.95
7-Rd. XD-S 9mm	N81-19681	28.95
8-Rd. XD-S 9mm	N81-11731	39.95
9-Rd. XD-S 9mm	N81-19680	39.95
16-Rd. XDM .40	N81-19971	36.95
5-Rd. XD-S .45	N81-15234	28.95
6-Rd. XD-S .45	N81-11730	39.95
7-Rd. XD-S .45	N81-15235	39.95
Two-Piece 1911 Recoil Spring Guide Rod – Machined from stainless steel.		
	N81-15724	\$24.95

Chip McCormick Custom L.L.C.

Designed to give the pistol shooter the advantage of extra shot capacity and improved performance.

XP 10-Rd. 9mm **N81-43261 \$35.95**

Ext. 9mm Base Pad **N81-43300 \$4.99**

.45 ACP 8-Rd. (Floorplate drilled to accept base pads.) **N81-10311 \$22.95**

.45 ACP 10-Rd. **N81-15025 \$25.95**



ness, every child suspended from school for pointing a chicken leg. One five-year-old girl was suspended recently – in a small town, but with saturation coverage *nationally* – for stick pointing. A four-year-old preschooler got similar public molestation at school for having a spent, tiny, empty, harmless brass cartridge, from learning gun safety with Grandpa, a sworn police officer, over the weekend.

Now the boy's traumatized, which going shooting with real firearms didn't do. When will these "educators" be punished? When will their schools' inane standards come up for review? Why would any decent American tolerate this, or be a complicit child abuser?

A weekend doesn't go by when shooting ranges aren't packed; gun shows aren't bustling in cities in every state, contributing to the economy. Firearm sales have been at or exceeding a million a month for years. If you've never been to a shooting range, then you don't know this common knowledge – guns are fun. Shooting is fun. Trying out new guns is fun. Getting a new gun is fun. Borrowing your friend's gun is a lot of fun. Same for lending yours.

Have you ever seen any of that in the so-called "news"? There it is, 100-percent misleading, distorted, inaccurate – guns in the news have one primary nexus. Horror. Journalists call this fair, balanced, code-of-ethics behavior. Try the News Media Accuracy button at GunLaws.com for explanations of the total fakery from the media, or the Gun Myths series at DailyCaller.com, or all over PageNine.org. Heck, just Google the subject

and read with an open mind. "But if it doesn't bleed it doesn't lead," reporters chirp.

Golf makes the news all the time. Tournaments, personalities, locations, drunken crowds idly watching, you can name the club makers thanks to their free publicity. But golf is the number-three participation sport, according to research by the National Shooting Sports Foundation (NSSF). Number two is the shooting sports, by far, based on sales. The shooting what?

The shooting sports are kept so well hidden by reporters, editors, even New York elites who politely participate, you might never have heard the phrase "shooting sports." The sport where Kim Rhode just set a world record winning six consecutive Olympic medals. The one where the public buys nine *billion* rounds of ammo annually, none of it for criminal purposes. The one you never hear about, that New York doesn't want you messing with. And sport is a mere fleeting grace note in the real drama, *rights*.

That's how deep the collective gunist bias and enmity runs. Their loudly proclaimed green streak for equality and diversity doesn't overcome the hatred and prejudice deep in their hearts. We see you.

A healthy, wholesome *Culture of Marksmanship* must replace the deep-seated hoplophobic anxiety corroding your innards. Your fears must evaporate under the sunlight of truth. As the racism and segregation of the South collapsed to a brighter day, so too will you experience the joy and freedom the rest of this great nation feels, when your shackles lift and your rights are restored.

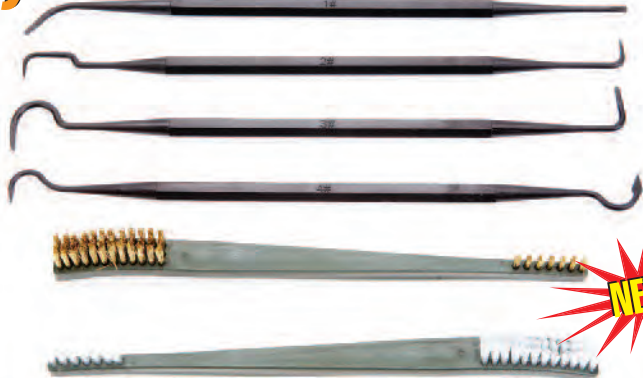
"Golf makes the news all the time. But golf is the number-three participation sport."

MTUL
From the Makers of
GTUL



MTUL is a magazine brush for hi-cap rifles that fits both 5.56 and 7.62 magazines.
N81-13026 \$29.95

Lyman Pick & Brush Set



Lyman's Pick & Brush Set is a must-have item for your cleaning supplies and range bag.
N81-40160 \$39.99

Mec-Gar Pistol Magazines

NEW Plus-2 Adapter, fits mags in red	N81-62207	\$9.95
Beretta 92 18-rd. AFC*	N81-18728	25.95
Beretta 92 20-rd. AFC*	N81-18729	29.95
Beretta 96 .40 15-rd. AFC*	N81-14992	29.95
Browning HP 15-rd. Blue	N81-18730	25.95
1911 8-rd. .45 ACP Blue	N81-43406	25.95
1911 8-rd. .40 S&W Blue	N81-43405	24.95
1911 8-rd. 10mm Blue	N81-43404	24.95
1911 9-rd. 9mm Blue	N81-43403	24.95
1911 10-rd. 9mm Blue	N81-43402	29.95
1911 11-rd. .45 ACP Blue	N81-18732	24.95
CZ-75B 19-rd. AFC*	N81-14989	29.95
Para P-14 14-rd. Blue	N81-18733	23.95
Para P-16 15-rd. Blue	N81-18734	23.95
Para P-18 17-rd. Blue	N81-18735	23.95
Ruger P-Series 9mm 17-rd. Blue	N81-18736	25.95
Ruger P-Series 9mm 20-rd. Blue	N81-18737	29.95
S&W 59 17-rd. Blue	N81-18738	25.95
S&W 59 20-rd. Blue	N81-18739	29.95
SIG Sauer 226 18-rd. AFC*	N81-18740	25.95
SIG Sauer 226 .40 15-rd. AFC*	N81-15020	29.95
SIG Sauer 228 15-rd. Blue	N81-18741	25.95
Springfield XD (not XDM) 9mm 18-rd.	N81-14988	23.99
Springfield XD (not XDM) .40 13-rd. AFC*	N81-14991	29.95
Taurus 92-99 17-rd. Blue	N81-18742	25.95
Taurus 92-99 20-rd. Blue	N81-18743	29.95

*AFC = Anti-Friction Coating

Arredondo Accessories Mag Cleaning Brush



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

N81-19257 \$11.95



Metalform OEM Pistol Magazines

1911 9-rd. 9mm Blue	N81-33327	\$24.95
1911 8-rd. .40 S&W (Springfield) Stainless	N81-33329	19.95
1911 8-rd. 10mm Stainless	N81-33328	24.95

ADCO SUPER **ATHUMB®** 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.

N81-18607 \$8.95

ST2 is for GLOCK and Para-Ordnance magazines.

N81-18608 \$8.95

ST3 handles virtually all centerfire, single-column magazines.

N81-18609 \$8.95

ST22 is for Ruger 10/22 rifles.

N81-18610 \$8.95

STJR is for Ruger, Browning, Colt and High Standard .22 pistols.

N81-18611 \$2.99



Arredondo Accessories Mag Cleaning Brush



California Competition Works' Magazine Storage Sleeves make it easy to organize your pistol magazines. The optional I.D. Tag/Hanger makes it less likely that you'll show up at a match with the WRONG magazines!

Four-Magazine Storage Sleeve

N81-19226 \$14.95

Six-Magazine Storage Sleeve

N81-19227 17.95

Magazine Sleeve I.D. Tag/Hanger

N81-19476 1.95



Ruger's BX-25 magazine for the 10-22.

N81-17915 \$29.95

Ruger's BX-25x2 conjoined magazine for the 10-22.

N81-33346 \$36.95



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

N81-15593 \$19.95



Metalform 9mm M-16/AR-15 magazines.

10-Rd. **N81-44503 \$31.95**

20-Rd. **N81-44504 34.95**

32-Rd. **N81-49996 29.95**

S&W's M&P 15 25-round .22LR magazine.

N81-44505 \$24.95

[T K] TANDEM KROSS — MAKING GOOD GUNS BETTER ⁷¹



Stainless Steel Hammer Bushing for Ruger Mark III and 22/45 Pistols.

N81-43262 \$9.99



Extended Magazine Bumper for Ruger 22/45 Pistols.

N81-43263 \$7.99



Extended Magazine Release Button for Ruger 22/45 Pistols.

N81-43264 \$24.99



Kel-Tec Sub 2000/SU-16A Steel Front Sight Upgrade.

N81-43267 \$17.99



Kel-Tec Sub 2000/SU-16A Metal Front Sight Adjustment Screws.

N81-43268 \$19.99

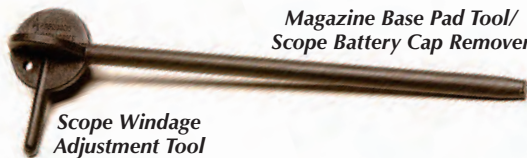


Kel-Tec Sub 2000 Single Point Sling Mount.

N81-11768 \$34.99

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.

N81-15250 \$12.95

AR15/10 MANUAL BOLT EXTRACTION DEVICE



The U.S. Tool & Design Manual Bolt Extraction Device (MBED) is designed to be used in the event of a malfunction where you need direct access to the bolt carrier group (BCG) and the leverage provided by the charging handle is insufficient. The MBED is used to clear the most common stoppages such as double feed or any stoppage where the cartridge case is stuck in the chamber.

N81-77793 \$45.00

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.

N81-15432 \$9.99

The LiL Larry™



LiL Larry™ – The Power Pocket Light packs enough power to take its rightful place as the newest addition to the Larry™ family. LiL Larry is equipped with a 250 lumen C•O•B work light featuring three light modes: high, low and emergency red flash. The anodized aluminum body and recessed LED housing ensures that LiL Larry is ready for any task.

N81-10013 \$19.99



N81-10014
\$6.99

NEBO's Folding Lock-Blade Utility Knife uses a quick-change feature making it easier to change the blade without any tools. Accepts all standard utility blades and incorporates a blade lock system. Comes in assorted colors with black accents as shown.

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
N81-62270 \$39.95

B. Outer Chamfering Starter Set
N81-62269 \$59.95



KNS Precision, Inc. AR Accessories



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

N81-33390 \$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.

N81-19927 \$9.00



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

N81-33391 \$33.00



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

N81-33392 \$38.00

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

N81-11961 \$34.95

Viking Tactics Sling for FN-FAL/HK-91

N81-11962 40.00



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

N81-18531 \$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 (Picture) N81-15405 \$59.00

SOCOM M1A N81-15409 59.00

M1 Garand N81-15408 40.00

Sig Sauer Rifle Go Bag

This bag secures to the back of a vehicle seat, and securely holds most carbine-length rifles or shotguns. A pouch at the bottom of the bag secures the buttstock, and a removable muzzle cover keeps debris out of the barrel. The cover flap is secured by three adjustable straps with quick-disconnect clips. **Hurry! These are special-purchase items and when they're gone, they're gone!**



N81-16703
\$36.00

MAGPUL® UNFAIR ADVANTAGE™ 73



MAGPUL 30-Round polymer PMAG 30 GEN M3™ AR/M4 magazines.
N81-43280 \$14.95

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. N81-12606 \$6.95

Enhanced Trigger Guard, Aluminum



The MAGPUL Enhanced Trigger Guard™ is a black anodized aluminum drop-in replacement for the AR15/M16 weapons platform. It features a shallow "V" shape for better use of gloves in tactical shooting or cold weather operations. It's non-folding and has rounded edges.
Aluminum Trigger Guard
N81-12611 \$19.95

"Battery Assist Device" for AR-15/M16



Developed from the experience of the MAGPUL Team, the B.A.D. Lever™ is designed to improve the speed and efficiency of the AR-15/M-16 by enabling the shooter to manipulate the bolt catch without moving away from the ready position.
MAGPUL B.A.D. Lever
N81-27058 \$29.95

MAGPUL MAGLINK™



N81-43240
\$17.95



FOR MAGPUL .223/5.56 MAGS ONLY

MAGPUL QD SLING SWIVEL



N81-43239
\$14.95



MAGPUL 30-Round polymer PMAG 30 MAK/AKM MOE® magazine.
N81-43241 \$13.95



MAGPUL 25-Round polymer PMAG 25 LR/SR Gen M3™ Window SR25/M110 magazine.
N81-27080 \$22.95

MAGPUL 20-Round polymer PMAG 20 LR/SR Gen M3™ SR25/M110 magazine.
N81-55007 \$19.95



MAGPUL 10-Round polymer PMAG 10 AR/M4 Gen M3™ magazine.
N81-33393 \$13.95



MAGPUL -5 Round Limiter PMAG 20.
N81-33394 \$13.95 Pkg of 3

J. Dewey Manufacturing Company AR Gas Tubes



J. Dewey AR Gas Tube, Short
AR Gas Tube, Mid-Length
J. Dewey AR Gas Tube, Long

N81-15795 \$9.95
N81-15796 11.95
N81-15800 9.95

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. N81-18599 \$14.95

Emergency AR(epair) 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. N81-19460 \$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. N81-10379 \$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. N81-11328 \$49.95

M-16/AR-15 BUTTSTOCK CLEANING KIT



MIL-SPEC Buttstock Cleaning Kit for M16/AR style rifles contains segmented cleaning rod, cleaning brush, bore brush, chamber brush and solvent bottle. Comes in its own carrying case. N81-15383 \$14.99

ERGO

5-Slot Polymer Rail Mounting Platform



Ergo's 5-Slot Polymer Rail and Rail Cover makes it easy to add attachments to your firearm. N81-18887 \$4.95

AR-15 Charging Handle



N81-19550 \$19.99

Target Sports® Tactical AR-15 Super Tool



N81-19549 \$24.95

AR-15 Brass Catcher



Your basic, generic, strap-on-with-Velcro™ AR-15 brass catcher. N81-15478 \$14.95

JP Enterprises, Inc.

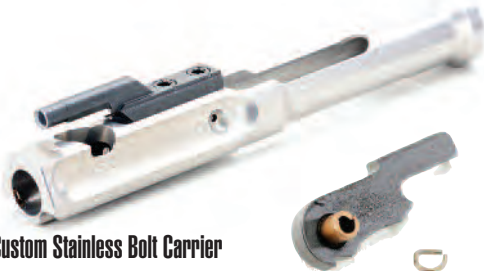
Tactical Performance Gear



JP Enterprises (Competition Only) Low Mass Buffer JPLMB
N81-12585 \$59.95



JP Enterprises .223 JP EnhancedBolt™ Assembly
JPEB-223 SAE3910 Construction
N81-12586 \$124.95



Custom Stainless Bolt Carrier
JPFBC-3 SP Low Mass,
Stainless Finish
N81-12584 \$225.95



JP AR Speed Hammer
JPSH-1A Low Mass Hammer
N81-12617 \$59.95



JP Compensator
JPTRE-2 1/2" x 28 TPI
w/Exit Hole for .223
Matte Black Finish
N81-12614 \$89.95



JPFC-1 .154 Small Pin
Fire Control Kit w/CD-ROM
Instructional Video
N81-12616 \$119.95



JP Reduced Power AR Spring Set
N81-12618 \$10.95



JP Enhanced Reliability,
Reduced Power AR Spring Set
N81-12590 \$10.95



HIPERTOUCH®
24C
AR 15/10 Fire-Control

N81-11816
\$235.00

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



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

N81-11819
\$225.00

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



The Specialized Dynamics AR15/AR10 Armorers Upper Receiver Block is made from billet aluminum and holds your upper receiver securely in order to make it easier to install barrels, free-float tubes, muzzle devices, etc. One block fits AR15s and ArmaLite and DPMS platform AR10s. (Sorry, the upper receiver pictured above is NOT included.)
N81-43234 \$59.99

C-MORE SYSTEMS



RTS2R



Railway



Tactical Sight

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	N81-14518	\$419.00
8 MOA Black	N81-14563	419.00

C-More Systems Railway Sight

Polymer 8 MOA Black	N81-16413	\$249.00
Aluminum 8 MOA Black	N81-14611	299.00

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	N81-16511	\$259.00
Aluminum 4 MOA Black	N81-14612	309.00

C-More Systems Tactical Sight features an A-2 Style rear aperture sight and mounts to flat-top AR-15s

Polymer 6 MOA Black	N81-11605	\$399.95
---------------------	-----------	----------

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

2 MOA Dot Module, Polymer	N81-14620	\$49.00
2 MOA Dot Module, Aluminum	N81-14643	49.00
4 MOA Dot Module, Polymer	N81-16415	49.00
4 MOA Dot Module, Aluminum	N81-14691	49.00
6 MOA Dot Module, Polymer	N81-16416	49.00
6 MOA Dot Module, Aluminum	N81-14696	49.00
8 MOA Dot Module, Polymer	N81-14717	49.00
8 MOA Dot Module, Aluminum	N81-14720	49.00
Railway/Scout/Tactical Battery	N81-17034	5.00
CR2032 Lithium STS/RTS Battery	N81-14721	5.00

5.11 Tactical® ALWAYS BE READY



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"	N81-21599	\$22.95
Medium 32-34"	N81-21600	22.95
Large 36-38"	N81-21601	22.95
X-Large 40-42"	N81-21602	22.95
2X-Large 44-46"	N81-21603	25.95
3X-Large 48-50"	N81-21604	25.95
4X-Large 52-54"	N81-21605	25.95

5.11® 1.5" Trainer Belt & 1.75" Operator Belt

Waist Size	1.5" Trainer	1.75" Operator	
Sm. 28-30"	N81-21613	N81-21606	\$39.99
Med. 32-34"	N81-21614	N81-21607	39.99
Lg. 36-38"	N81-21615	N81-21608	39.99
X-Lg. 40-42"	N81-21616	N81-21609	39.99
2X-Lg. 44-46"	N81-21627	N81-21610	44.99
3X-Lg. 48-50"	N81-21628	N81-21611	44.99
4X-Lg. 52-54"	N81-21670	N81-21612	44.99

5.11 Tactical All Hazards Ammo Mule

Sometimes, you just need more ammo.

The All Hazards Ammo Mule

is lightweight, 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.



N81-19661 \$27.99

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 **N81-11643 \$89.95**
TRS-25 with riser **N81-31318 \$119.95**



Scout Scope Mounts for AK, SKS Rifles



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

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

Scout Scope Mount for AK Rifle **N81-25374 \$79.99**
Scout Scope Mount for SKS Rifle **N81-25373 78.99**

Evolution Gun Works Picatinny Rail Scope Mounts



\$39.99

Available in Standard Elevation or Plus-20 Minutes of Angle

Remington Model 700 Short Action	N81-19975
Remington Model 700 Short Action + 20 MOA	N81-19976
Remington Model 700 Long Action	N81-19977
Remington Model 700 Long Action + 20 MOA	N81-19978
Ruger 10/22 + 20 MOA	N81-19987
Savage Short Action RB	N81-19979

Savage Short Action RB + 20 MOA	N81-19980
Savage Long Action RB	N81-19981
Savage Long Action RB + 20 MOA	N81-19982
Winchester Model 70 STD	N81-19983
Winchester Model 70 STD + 20 MOA	N81-19984
Winchester Model 70 Short Action	N81-19985
Winchester Model 70 Short Action + 20 MOA	N81-19986

Tactical Sports 45°-Offset Auxillary Optics Mount



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

45° Offset Optic Mount **N81-14472 \$14.99**

Winchester Twist Leg Bi-Pod

Winchester's Twist Leg Bi-Pod is compact, lightweight, easily attaches to your rifle's sling swivel stud, and features twist lock legs for unshakable prone and bench shooting. Legs adjust from 7.5" to 11.75" height.



N81-19671 \$29.95

The Spandau in Gr

The MG 08/15, showing cutaways at bottom front and top rear of the receiver, pistol grip, trigger guard and trigger, shoulder stock, small-diameter water jacket, and swivel bipod, all different from its MG 08 antecedent.

The MG 08/15, commonly called the "Spandau" by American Doughboys, was the most common German machine gun by the end of the Great War.

Photo courtesy of the Canadian War Museum.



By Brian Dervin Dillon, Ph.D.

Long ago and far away, when JFK was in the White House, I was the only kid in town with a machine gun in the basement. Well, not, actually, in my own basement, but in what we called the Dillon family gun vault, arsenal, and firearms "lending library," across town in Grandma's basement. Its existence was an open secret, at least within my family and a small circle of friends. Back in those years before Vietnam, before domestic terrorism, and before, as the older folks used to say, "the inmates began running the American asylum," having a machine gun in the basement was no big deal. After all, similar machine guns, cemented to plinths, and painted Rust-o-leum black, were mounted outside more than a few VFW posts throughout America. An independent exterminator in Marin County, California, even had one welded to the roof of his pickup truck as a unique and unmistakable advertisement for his business.

The Dillon family machine gun was a war trophy, one of hundreds of identical WWI "bring-backs." It was an historical artifact, a testament to our own superiority over the supposedly unstoppable German War machine in 1918. My grandfather's 20 years as a combat soldier in America, Asia, and Africa culminated with his service on the Western Front in the Great War. In command of both French and American forces, he dispatched large numbers of the Boche to the nether regions, and in turn survived being WIA, badly mustard-gassed. Who would ever consider questioning his right to a few keepsakes from the recently vanquished foe? In any case, in 1919, when he dropped off the German Spandau machine gun in Sausalito, California, private ownership of fully automatic weapons was perfectly legal.

The gun came to California amidst the many tons of German war loot Grandpa Dillon brought back to the U.S. as noted in an earlier issue of *The*

Blue Press. Since he had delivered quite literally a shipload of captured German war booty to the Smithsonian Institution at General Pershing's request, there was no official objection to his keeping one or two duplicates of the hundreds of identical examples entrusted to our nation's primary museum, where, as it would eventuate, they were never actually put on display. Instead, all of the war booty Grandpa Dillon had collected over a six-month period, then shepherded across the Atlantic to Washington, D.C., was left out in the open, in the rain and snow, neglected for many years. Finally, it was thrown away by government employees during one of the post-WWI anti-military paroxysms that swept our country, the kind that also eliminated many army bases as well.

The machine gun in Grandma's basement was a Maxim Model 08/15, chambered for the superlative German military round, 8mm Mauser. It was the lighter, much more portable younger brother of the venerable old Model 1908 – the *Maschinengewehr 08* – monster. This earlier weapon was the first machine gun to be mass-produced for the Kaiser's army, after a number of experimental models, from 1896 through 1902, had been accepted in small numbers. Trial use of these first guns had resulted in modifications and improvements specified for the big, heavy, Model 1908 as the standard German machine gun. The MG 08 was more like a small, stationary, artillery piece than an infantry support weapon. It weighed in at over 150 lbs. with base and full water jacket. The gun was moved around after lifting onto a small, wheeled cart, pulled by horse, man and even dog power.

The original design was the brainchild of Hiram Maxim (1840-1916), the American inventor and electrical and mechanical engineer who moved to England in 1881, eventually (in 1900) becoming a naturalized Briton, and shortly thereafter (in 1901) knighted by King Edward VII. Prin-

Grandma's Basement ⁷⁹

cially famous as one of the premier “merchants of death,” Maxim’s machine gun was only one of his many dozens of brilliant inventions, from the automatic fire sprinkler, to the light bulb, Thomas Alva Edison notwithstanding. Maxim began tinkering with recoil, gas and blowback, all three now standard self-loading methods, in the early 1880s. He began to patent his ideas in this field by 1883, and had developed the first practical machine gun by 1884. Critical to the success of his design were cooling via a water jacket and continuous belt feed, two concessions to efficiency resisted by the French (with their Hotchkiss), through WWI, and by the Japanese (with their Nambu) through WWII, both being stick-fed, air-cooled, alternatives.

An early proponent and inventor of smokeless powder, Maxim’s self-loading gun would not become truly practical until black powder was superseded by smokeless in the 1890s. As early as 1893, however, British troops were slaughtering Matabeles in southern Africa with early Maxim guns. The inventor persuaded Edward Vickers to finance production of his weapon, with the result that it would forever after be called the Vickers machine gun. Eager to sell his idea to all comers, Maxim’s machine gun was adopted by the Russian army, and, according to popular mythology, was responsible for at least half of the Japanese casualties inflicted by the Czar’s troops during the Russo-Japanese War of 1904-05. And, of course, Maxim also sold his design to the Germans, who, in World War I, using both the MG 08 and 08/15, killed just as many Tommies as did British troops firing Maxim’s Vickers guns kill Teutons. Maxim’s “Devil’s Paintbrush” was used by both sides for more than four years, and splashed the Western Front with the blood of millions of victims.

Weighing just under 40 pounds, the MG 08/15 was called by most American Doughboys the Spandau machine gun, after the arsenal at which most of them were made. This name was prominent atop its receiver. Instead of the MG 08’s artillery-like base, weighing more (85 lbs.) than the gun itself, the new MG 08/15 variant had a light bipod on a flat swivel, simplifying rapid traversing. The new gun had a pistol grip and conventional trigger inside a trigger guard, and a weird, “Buck Rogers” type shoulder stock, unlike the twin vertical parallel rear “jack hammer” handles and thumb-trigger of the 60-pound MG 08. The 08’s blocky, rectangular receiver was also “stepped-down” for the 08/15, the new sigmoid-shaped receiver another concession to lighter weight. By the end of WWI more than 130,000 of the newer gun had been produced, most of them by the Spandau Arsenal.

Both guns were supplied by a fabric belt, containing 250 rounds, from a wooden feed box set on the ground adjacent to the gun: this belt was guided by the assistant gunner. The 08/15 guns, by 1918, could also be fitted with a 50- or 100-round enclosed belt container, and most guns made after 1916 had a slot in the stock and a bracket under the cooling jacket to receive a leather sling so that they could be carried across no-man’s land and fired while in transit. Walk-around weight, with belt container attached and water jacket full, was over 50 lbs. Many were employed in just this fashion during the great German Spring 1918 offensive, which probably would have rolled up the weary and demoralized French and British forces during this fourth year of war were it not for the timely arrival of hundreds of thousands of American troops, who finally tipped the balance in favor of the allies. Meanwhile, the 08/15 was further modified, beginning in 1916, for fixed aerial applications, an improvement over the heavier model 08, both machine guns fitted with the inter-rupter gear allowing the pursuit pilot to fire through the arc of his own propeller, simply aiming the entire airplane at his opponent. First singly, then in pairs, the air-cooled versions were fed by long, 500-round belts.

Spandau MG 08/15s ended up in the strangest places after WWI. Hundreds were brought home as veteran’s trophies to America, Canada, Australia, New Zealand and South Africa. The few that made their way to England mostly ended up in museums. Many examples captured by the French entered French Army stocks as reserve weapons, or were sent to French colonies in Africa and Indochina between the wars. And many surviving guns in Germany ended up in China in the late 1920s and early 1930s, as German advisors trained and equipped the Nationalist Chinese Army. Other survivors in Germany were re-used in WWII, mostly in home-defense situations. Then, in 1945, and on into the early Postwar period, many such guns were confiscated by the Red Army and later given by Russian Communists to their “revolutionary” comrades, including but not limited to the Red Chinese, North Koreans and Viet Cong. Other Spandau machine guns traveled an even more tortuous path, first captured by French occupation forces in Germany after WWI, then sent to French Indochina between the wars, then surrendered to the Japanese during their occupation of Vietnam during World War II, then captured yet again for the third time by the Viet Minh in 1945-46. Some of these old guns were even captured a fourth time, by American forces from Viet Cong or NVA units, as late as the early 1970s.

Back in 1919, not only was owning your own private machine gun perfectly legal, depending upon the dictates of the lowest level of local law enforcement, but by the 1920s you could also order full-auto weapons, most commonly the Thompson Submachine Gun, through the U.S. Mail. The Sausalito Chief of Police knew all about the Dillon family machine gun, and had no objection to it. His attitude was no doubt influenced, by 1932, by the fact that my Uncle Bill, the oldest of the four Dillon boys, within whose house the weapon resided, was now a Sausalito city cop. Full-auto ownership in America remained legal and uncomplicated into the early 1930s, when Federal law finally mandated the registration of machine guns through the National Firearms Act of 1934. You could still own one, but only after formally registering it

and by paying an onerous tax of \$200 per weapon – the cost of a good used car at the time. Many owners of “bring back” trophies rendered their guns inoperable, thus avoiding the tax, and kept them unregistered. Typical methods of making functional machine guns inoperable were pouring molten lead down the barrel, opening the fuzee cover and then welding internal parts to each other, or, most simply, by selective removal of essential parts.

At some point after the passage of the 1934 law, and probably on the advice of his son Bill Dillon, who by that time had become a California State Policeman, my grandfather rendered his Spandau 08/15 inoperable by pulling the firing-pin block (termed by some the “lock”). He neutralized the gun by the simple expedient of walking down Johnson Street and throwing this critical part into San Francisco Bay. He probably did this sometime between 1936 and 1938. By then the youngest of the four Dillon boys, my Dad, considered it great fun to dress up in one of the WWI German uniforms lying around the house (the Dillon house was crammed full of war trophies from the Western front, the Mexican Border, China, and the Philippines) lug the old

machine gun out into the back yard, and re-enact scenes from *All Quiet on the Western Front*, the premier WWI novel written from the German side. So the family machine gun remained unregistered, still legal, but inoperable.

It continued so for another eight or ten years, until another one of the four Dillon boys, my Uncle Jack, a Mustang Lieutenant Colonel in Korea shortly after the Japanese surrender in 1946, found an identical 08/15 machine gun during his weekly arms round-up and inventory. Weapons were confiscated both from surrendering Japanese troops trying to get home to Dai Nippon, and also from Communist infiltrators from what would become Red China only three years later, so this Korean Spandau could have come from almost anywhere. Uncle Jack, of course, pulled the firing-pin block from this gun, and mailed it home to

Sausalito. So after a 10-year “legal” interlude, the Dillon family machine gun was made whole once again.

And so it stayed for the next 15 years, until, in 1961, at age eight, I took it across town, laid it out over newspapers on my bedroom floor, and field stripped it. I disassembled it as far as I could, oiled all of the moving parts, rubbed off most of the rust with latigo leather, reassembled it,



One of Kaiser Bill's soldiers on the Western Front in 1918, aiming for Eddie Rickenbacker's Spad? No, just the author's father in his Sausalito, California, back yard in 1938 at age 14, with the Dillon family machine gun. The gun is a Maxim 08/15 "Spandau" WWI "bring-back" trophy, courtesy of Grandpa Dillon. Hundreds of these machine guns are still in existence, many of them in America. Dillon family photo.

and stood it in the corner of my room, where it became the envy of all of my friends and age-mates who visited that week. Then, back to Grandma's basement it went, once I exchanged it for another gun to take apart the following week.

Another decade went by, while the entire country became divided between liberals and conservatives, their points of disagreement the Vietnam War and the function of the American military. This split was reflected within my own family. At one point my very nervous, liberal mother, all-a-dither, asked my much more conservative combat-veteran Dad what might happen if some neighbor “ratted us out” and the FBI became aware of the Dillon family machine gun. “What are you afraid of,” Dad responded, “that somebody will tell my brother Bill?” For Uncle Bill, having gone from Sausalito city cop, to California State Policeman,

had finally, in 1936, become an FBI agent. Bill Dillon had known about his own Dad's machine gun since he was eight years old, and was monumentally unconcerned about its presence in his late mother's basement. But the 1968 Gun Control Act, a belated response to the Kennedy Assassination, further tightened restrictions on the ownership, and especially the transportation and transfer, of fully automatic weapons. A general "amnesty" for registering previously unregistered machine guns was ignored by many (like Uncle Bill), misunderstood by many more, and mistrusted by most (including my Uncle Jack).

By the early 1970s, whenever the subject of the machine gun in the basement came up between the four adult Dillon brothers, all deferred to my Uncle Bill, the oldest, who by then had retired from the FBI. He did not want to register the gun, for he had moved to Idaho, and did not want it. Uncle Jack, by then an inactive U.S. Army Colonel, wanted to keep it, and thought it was just fine where it was. But my mother's constant carp-ing finally wore both him and my Dad down, who, after weathering her complaints for around a dozen years, decided to donate the old WWI Spandau to the San Francisco Presidio Museum. After all, Grandpa Dillon had not only served there, but his family had lived there before, during, and even after WWI. The plan sounded good: instead of being locked away, essentially in hiding,

we could now share it with a wider and more appreciative audience. And, for that matter, visit it any time we wanted to. So, the Presidio, the oldest continuously operating military base in the country, seemed the most appropriate place for the old machine gun that had been in our family's care for more than half a century. I had no say in the matter, being in Central America at the time.

So, the Dillon family machine gun was duly presented to the Presidio Museum, with no questions asked. Unfortunately, it only stayed there for about a month, until somebody climbed up on the roof of the building, broke through a glass skylight, and stole our old Spandau right out of the museum. So much for doing the "right thing" in California, where no good deed ever goes unpunished. The machine gun in Grandma's basement was the "one that got away" from us, and has been MIA now for more than 40 years. Was it confiscated from the original thieves, or from some other equally dishonest receiver, and ultimately destroyed by law enforcement? Or was it sold to a legitimate collector under false pretenses, or, most likely, was it "parted out" for sale as separate parts by an unscrupulous vendor? All that remains of the machine gun that used to reside in Grandma's basement are the few photos we have of it, and my own memories of the week it spent in my bedroom, way back in 1961, during a comparatively uncomplicated time of our nation's history. D

**ALL THE
TOOLS YOU
NEED TO
RELOAD
22LR or
22 MAG**

22LRRELOADER.COM



**\$74.⁹⁵ 22LR
\$89.⁹⁵ 22 MAG
Free
Shipping**

NEW
LOAD MILITARY CASES
FOREIGN & DOMESTIC (BERDAN)

For any questions or
customer service
do not call Dillon call

970-640-2799

**This is DIE SPECIFIC
not caliber specific**

**\$39.⁹⁵
Free
Shipping**



To get a **FREE** package
of Prime-All
re-priming compound
\$19.95 value and will
reload approximately
two thousand rounds
of 22LR

Use coupon code

DB1

All Your Dillon-Video Favorites



"Firestorm in the Desert (Machine Gun Magic)" – Dillon's own video portraying the history and excitement of the machine gun hobby. 60+ min.

"Machine Gun Magic" DVD format **N81-18312 \$14.95**

"The Memphis Belle"/"The Fight for the Sky"

Two-DVD Set **N81-18320 \$24.95**

"Shooter Ready?" – Top quality instruction with all the excitement of a major motion picture. 30 min.

VHS format **N81-13361 \$15.95**

"Shooter Ready?" DVD format **N81-18313 \$14.95**

"P51 Mustang"/"Corsair"

Two-DVD Set **N81-18321 \$24.95**

SAVE \$9.95 – Buy Both Air War DVD Sets N81-18319 \$39.95



Lyman's AR Reloading Handbook
– Featuring loads for your AR chambered in popular cartridges from the .204 Ruger to the .50 Beowulf.
N81-10976 \$12.99

Lyman's Pistol and Revolver Reloading Handbook (Third Edition) – The World's Leading Handgun Reloading Manual.
N81-18967 \$21.95



Lyman 50th Edition Reloading Handbook
– Featuring More Loads, the Newest Components, Most Manufacturers, and More Load Data than Ever!
N81-10330 \$24.95

Lyman Shotshell Reloading Handbook, 5th Edition – The Number One Shotshell Loading Manual.
N81-12846 \$25.95



Speer Reloading Manual, Rifle & Pistol (Number 14) – The ultimate loading guide for shooters who are using Speer projectiles.
N81-12580 \$29.95



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

.32 H&R Magnum	N81-15361
.380 ACP	N81-15362
9mm	N81-15363
.38 ACP	N81-15365
.38 Special	N81-15364
.357 Magnum	N81-15366
10mm/.40 S&W	N81-15367
.44 Special	N81-15368
.44 Magnum	N81-15369
.45 ACP	N81-15370
.45 Colt	N81-15371
.223	N81-15349
.22-250	N81-15348
.243	N81-15350
.270	N81-15351
7mm-08	N81-15352
7mm Remington Magnum	N81-15353
7.62 x 39	N81-15359
.30 M1	N81-15354
.30-30	N81-15355
.308	N81-15356
.30-06	N81-15357
.300 Winchester Magnum	N81-15358
.45-70	N81-15360

Reloading Guides – Compiled from the most recent data available from all the major powder and bullet manufacturers. The convenient binding allows the guide to lie open and flat on your bench.

Revolver Guide	N81-40010
.45Colt/.454/.460/.475/.480/.500	
Pistol Guide	N81-40060
.223/.22-250 Guide	N81-40009
.243/.270 Guide	N81-11762
6.5 Creedmoor Guide	N81-40081
.308/.30-06 Guide	N81-15374
.300 Win, Short, Ultra Mag	N81-12209
7mm-08/7mm Rem, Ultra Mag	N81-12211



Gun-Guides

Complete guides for all models of Ruger .22 pistols, 10/22 rifles and Mini-14s; and dis-/reassembly guides for other popular firearms.

The Complete Guide	\$11.99 each
Ruger .22 Pistols	N81-40035
Ruger 10/22 Rifle	N81-40036
Ruger Mini-14	N81-40037
Dis-/Reassembly Only	\$6.99 each
1911 Pistols	N81-40045
AK-47	N81-40038
Browning Buckmark	N81-40039
Colt AK-15	N81-40040
GLOCK Pistols	N81-40041
M1 Carbine	N81-40042
M1 Garand	N81-40043
Mauser Rifles	N81-40044
Mosin-Nagant Rifles	N81-40046
Mossberg 500 Shotguns	N81-40047
Remington 870 Shotguns	N81-40048
Remington 1100 Shotguns	N81-40049
Ruger Mk III Series .22 Pistols	N81-40050
Ruger Single-Action Revolvers	N81-40051
SKS Rifles	N81-40052
S&W M&P/Shield Pistols	N81-43230
1903 Springfield Rifles	N81-40061
Springfield XD & XDM Pistols	N81-40053
Winchester 1300 Shotguns	N81-40054



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

N81-30201 \$14.95

Practical Shooting: Beyond Fundamentals – The keys to consistent, high-speed shooting are within you right now. This book will show you ways to bring them out.

N81-10750 \$19.95

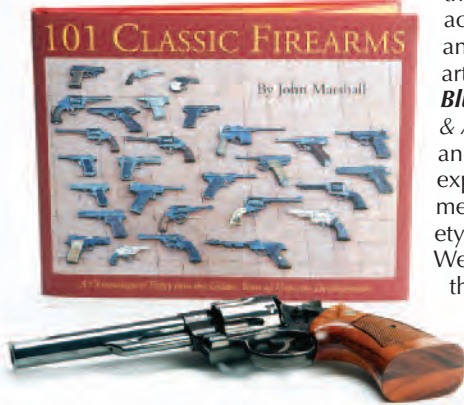


101 Classic Firearms by John Marshall 83

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

Published by Dillon Precision, and printed and bound in the USA, **101 Classic Firearms** is a high-quality full color 11.5" x 9" hard-cover with 224 pages packed

full of insights and history on some of the 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. He is also an endowment member of the National Rifle Association.



Price: N81-40133 \$29.95, Autographed N81-97130 \$34.95

Competition Reloading with Brian Enos guides you through a complete step-by-step reloading process for IPSC, Steel Challenge and NRA Bianchi Cup style shooting.



Using a Dillon Precision XL 650 reloader with CP brass and CP bullets, Enos demonstrates proper reloading techniques for the most popular loads used by the top shooters. Enos is, of course, a champion himself, winner of the Masters Competition, the NRA Bianchi Cup and a top contender in the USPSA for many years. Run time: 80 minutes.

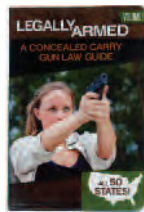
N81-14341 \$19.95

Making Ammo: A Beginner's Guide to Handloading by Kyle Lynch – Ammo shortage? Not anymore! Learn a new hobby that will save you money and ensure that you always have enough of the right ammunition for your shooting needs. This guide offers you an opportunity for first hand information from an experienced reloader as he takes you through the reloading process. Examples explain what works and what doesn't. If you are new to reloading or want to understand the fundamentals more fully, this guide provides simple step-by-step instructions.



N81-43270 \$23.95

Legally Armed: A Concealed Carry Gun Law Guide – Learn the basics of concealed carry and the laws associated with this astronomically growing group of self-reliant Americans. If you depend on a handgun for the protection of yourself or your family, arm yourself with knowledge, too. What's inside? What to consider before carrying a firearm • Protecting oneself: discharging a firearm in self-defense • What to do when interacting with Law Enforcement • Gun handling, practice and storage • State-by-state quick reference guide to carry laws where you live and travel.



N81-43269 \$14.95

Armed & Smart: A Beginner's Guide to Concealed Carry – If you are new to concealed carry and need a great resource for information, this is the book for you. This book covers all the basics a beginner needs to know.

Before you make the decision to exercise your Second Amendment right to bear arms through concealed carry, you should consider factors like what type of gun is best for carry, when to carry a firearm, how to carry concealed, and why you should carry a concealed firearm.

We carefully cover handgun safety and the proper steps for using and caring for your firearm. Other topics include cartridge selection, accessories available, practice techniques, and range etiquette.



N81-43232 \$16.95

Armed & Smarter: Advanced Concealed Carry Weapons & Training – Once you have mastered the basics for carrying your concealed firearm, you need a book to build on that foundation and hone your skills to those of an intermediate-level handgunner. After obtaining your concealed carry permit and securing a firm grasp of the responsibilities attendant to carrying a concealed firearm, it's time to focus on becoming an excellent marksman.

In *Armed & Smarter*, our authors prepare you, the shooter and gun owner, to handle and use your handgun responsibly. By the end of this book, you will understand the importance of strong habits and perfect practice.



N81-43233 \$16.95

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.



\$49.99
N81-27069

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



\$119.95
N81-15297

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).



\$129.99
N81-15298

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).



\$199.00
N81-15303

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).



\$134.99
N81-15302

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).



\$144.99
N81-15300

Individual First Aid Kits From The Tactical Medic

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

Econo-IFAK (at right in photo)
Micro Kit #2 (at left in photo)

N81-43379
N81-43378

\$15.00
30.00



COMPETITIVE EDGE DYNAMICS ⁸⁵



CED M2 Chronograph
N81-17926 \$199.00



CED7000 Timer
N81-19208 \$119.95

M2 Chronograph Accessories

Infrared Chronograph Upgrade Kit	N81-12116	\$89.00
Rechargeable Batt. Pack for Above	N81-12117	48.00
Nylon Carrying Case	N81-18145	35.95
Tripod	N81-18126	39.95
2-Ft. Skyscreen Mounting Bracket	N81-18120	14.95
Replacement Skyscreens	N81-18124	21.95
Replacement M2 Sensor	N81-18877	36.95

The **M2 Chronograph** comes with sensors, screens and one two-foot mounting bracket. A nylon carrying case and tripod are available options. The **CED7000 Shot Timer** is a breakthrough in technology. No other timer to date offers this combination of advanced features, compact size and light weight. This is the "next generation" Shot Timer here today! Comes with a rechargeable battery with low-battery LCD indicator and a universal charger.

Evolution Gun Works Chamber Checkers



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

Pistol Chamber Checker	
9mm	N81-19846 \$19.95
.38 Super	N81-19847 19.95
.40 S&W	N81-19848 19.95
10mm	N81-19676 20.00
.45 ACP	N81-19849 19.95

Cowboy Chamber Checker	
(.357 Mag., .44 Mag., .44-.40, .45 Colt)	N81-25375 \$19.95
Rifle Chamber Checkers	
.223 Rem.	N81-25377 \$29.95
5.56x45	N81-25376 29.95
.308 Win.	N81-18964 39.95
.30-06	N81-19675 45.00
Shotgun Chamber Checker	
12 Ga.	N81-19523 \$49.99
20 Ga.	N81-19524 49.99

Evolution Gun Works 1911 Magwell



EGW 1911 Magwell, Blue	N81-18601	\$74.99
EGW 1911 Magwell, Stainless	N81-18600	74.99

D-TERMINATOR

Electronic Scale



- 1500 grain/100 gram capacity
- Accurate to 0.1 grain/0.01 gram
- Uses four AA batteries (included)
- Comes with its own AC adapter
- 100g scale check weight included

\$139.95
N81-10483

All the electrical/electronic components of Dillon equipment are covered by a one-year warranty from date of purchase.

Dillon's "Eliminator" Balance Beam Scale



\$79.95
N81-13480

CED Ultimate Pro Powder Trickler



- Adjustable height
- Weighted base
- Extension arm

\$21.95
N81-10940

Lyman Powder Pal Funnel Pan



N81-18399 \$5.95



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

A. Weight Set .5 - 60.5 Gr. N81-15958 \$36.95
B. Weight Set .5 - 210.5 Gr. N81-15959 48.95

**pro
mag**

Rollermag


SMOOTH ROLLING FOLLOWER

REINVENTING THE WHEEL
BY REINVENTING THE MAGAZINE...

Rollermag

RM-30 FOR AR-15

EXPERIENCE A SMOOTH,
ANTI-TILT, ROLLING FEED
WITH THE NEW ROLLERFOLLOWER™
FOR MAXIMUM FRICTION REDUCTION.

 MADE IN THE USA LIFETIME WARRANTY

800-438-2547 PROMAGINDUSTRIES.COM



ROLLERFOLLOWER™



PATENT PENDING COPYRIGHT ©2016 PROMAG INDUSTRIES

2017 Dillon Precision Calendar

Our 2017 calendar measures 15.5" x 26.5" with a calendar pad that's about 14" x 4" and the photos are generously sized at 14" x 20".

N81-78912 \$12.95



Mr. Bulletfeeder®
by Double-Alpha
Automatic Bullet
Collator/Feeder
See Page 33



Blade-Tech
"Signature" OWB
Holsters and
Magazine Pouches
See Page 28

PSRT STD
U.S. Postage
PAID
Dillon Precision

Metalform

9mm 10-rd. 20-rd.
& 32-rd. AR-15
Magazines
See Page 70



Lyman Pick & Brush Set



See Page 69



This Adjustable Target Pistol Sight is precision machined and fits in a standard 1911 "Bomar slide cut."

N81-18210 \$53.95

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



Scan QR Code to
Shop on Our Site.

DILLON PHONE NUMBERS

Orders/Expert Assistance: 800-223-4570
For orders and technical assistance.

Order Status/Basic Orders: 800-762-3845
Order by stock numbers only
(no technical questions please);
or to quickly check the status of your order.

Catalog Request: 800-762-3844
To order *The Blue Press* catalog.

Dillon Showroom Hours: M-F, 9a-6p; Sat., 8a-3p