

the

Blue Press

October 2016
\$2.95 U.S./\$3.95 Canada

The Grace USA Gun Care Tool Set

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Which Dillon is Right for YOU?

Page 6

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See Page 4

THE RUGER® LC9s®

LIGHTWEIGHT AND COMPACT PERSONAL PROTECTION



Striker-Fired with Short, Light, Crisp Trigger Pull



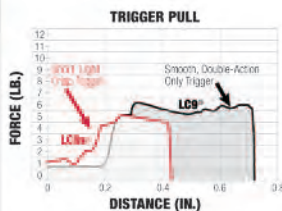
Includes Finger Grip Extension Floorplate



Just Slightly Larger (Less than 1" Taller and 1" Longer) than the Popular and Incredibly Compact LCP®



STRIKER-FIRED, CENTERFIRE PISTOL



Dovetailed, High-Visibility Three-Dot Sight System with Drift Adjustable Rear Sight and Fixed Front Sight



LC9s® Pro Comes Without External Safety and Magazine Disconnect

Trigger Pull Comparison

The all new, striker-fired Ruger® LC9s® and LC9s® Pro feature a short, light, crisp trigger pull for faster shooting and improved accuracy. The LC9s® and LC9s® Pro provide slim, lightweight and compact personal protection with a blued, alloy steel slide, a high-performance, glass-filled nylon grip frame, aggressive checkering and an easily acquired three-dot sight system. Both models are just slightly larger (less than 1" taller and 1" longer) than the popular and incredibly compact LCP®.



Join Ruger and help us raise \$5,000,000 for the NRA.
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2.5 MILLION
 GUN CHALLENGE
 TO BENEFIT THE NRA

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 \$47.95 each.

Lg. Primer Filler	N39-97077	\$324.95
Sm. Primer Filler	N39-97111	324.95
Lg. (Euro. 220v)	N39-97112	334.95
Sm. (Euro. 220v)	N39-97113	334.95
Sm. Conversion	N39-17903	47.95
Lg. Conversion	N39-17902	47.95
Nylon Packcloth Dust Cover	N39-11143	14.95



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47D .45ACP

500-9 9MM

500 .45ACP

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We READ Our Mail!

Just received my September issue. They are always good, but "Some Perspective on Orlando" by Barrett Tillman was OUTSTANDING! Thanks.

Ron Stinson – Vietnam '68-'69

In your September 2016 Edition of *The Blue Press* you have a brilliant article by Barrett Tillman – "Some Perspective on Orlando." This article needs to be distributed especially to the anti-gun people and people who vote for Hillary Clinton. What are your copyright restrictions? Can I purchase articles from *The Blue Press* to be distributed?

Don Raines – NRA/ATA/USPSA/IDPA Member
Don, for articles like this, I encourage everyone to distribute them wherever they think it will do the most good. All we ask is that credit be given to the author and The Blue Press. In addition, we ask to be notified of any reprints. As far as copyrights go, I only purchase first serial rights from authors, so after we publish, the rights revert to the authors. Like Barrett, most authors don't mind giving permission to reprint gun-rights-advocacy articles.

I recently had an issue with my XL 650 machine, and I must say that the support I received in resolving the issue was outstanding. I had difficulty determining the root cause of the problem at first, but once it seemed obvious what the real issue was – a worn platform – I stripped the part from the machine and returned it via USPS on a Saturday. The replacement part was in my mail box when I returned home on Thursday, along with another new case insert slide and the tool necessary to properly align the assembly on reinstallation. Within about an hour I had the machine back together and it was functioning like it was brand new. Here is a shout out to the Dillon "No-B.S. Lifetime Warranty!" Thanks for your support.

Michael Taylor – Albuquerque, NM

On the Cover

This month's cover features 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."

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

THE BLUE PRESS

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October
2016

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Dillon Precision
Products, Inc.

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



SALUTE TARGETS

VIKING STEEL TARGET LINE

New concept, design, & rugged engineering in identifying your Shot Placement.
Another classic Salute Target as tough as a Viking.

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Odin's Eye

Thor's Torso



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Easily identify shot placement without needing a spotter.

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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 550B

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 550B	XL 650	SUPER 1050
COST				
Base price	\$389.95	\$439.95	\$566.95	\$1749.95
Caliber Conversion price range	\$87.95-97.95	\$45.95-55.95	\$77.95-87.95	\$124.95-204.95
RATE				
Cyclic rate (Rounds per hour)	300-500	400-600	500-800**	1000-1200
One hour production rate	350	500	800**	1000
Caliber change time	10 min	5 min	10 min	20 min
FEATURES				
Number of stations	4	4	5	8
Auto index	yes	no	yes	yes
Auto Casefeeder	no	optional	optional	standard
Uses standard (7/8" x 14) dies	no	yes	yes	yes
Powdercheck System	no	no	optional	optional
Primer Early Warning System	standard	standard	standard	standard
Failsafe Powder System	standard	standard	standard	standard
Separate Crimp Station	yes	yes	yes	yes
SPECIFICATIONS				
Primer magazine capacity	100	100	100	100
Casefeed capacity (.38/.223)	N/A	N/A	600/500	600/500
Powder measure capacity	3/4 lb	3/4 lb	3/4 lb	3/4 lb
Shipping weight	17 lbs.	25 lbs.	36 lbs.*	66 lbs.
Height required above bench***	34 in.	35 in.	44 in.	43 in.
Benchtop overhang required***	1-3/4 in.	3/4 in.	3/4 in.	None
CALIBERS				
Pistol	.32 S&W - .45 Colt	All common	All common	All common
Rifle	N/A	All common	All common	.223 - .30-06

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

DILLON

HP1 Electronic Hearing Protector

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



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

HP2 Non-Electronic Hearing Protector



Hearing
Protector
Belt Clip

Dillon Hearing Protectors

HP1 (NRR 21) Electronic Hearing Protector, Blue	N39-10157	\$135.00
HP1 Electronic Hearing Protector, Black	N39-10156	135.00
HP2 (NRR 21) Non-Electronic Hearing Protector, Blue	N39-10361	19.95
HP2 Hearing Protector, Black	N39-10360	19.95
HP1/HP2 Replacement Ear Cushions	N39-19022	10.00
Hearing Protector Belt Clip	N39-13020	3.29

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 Period!**

All for ONLY...

\$389^{95*}

Total price as pictured here with optional accessories below: **\$565.75**
 SDB Strong Mount N39-2223 \$64.95
 Low Powder Sensor N39-16306 \$41.95
 Aluminum Bullet Tray N39-22214 \$41.95
 SDB Tool Holder with Wrench Set N39-19441 \$26.95



SDB DVD

Instruction Manual

N39-19482 \$19.95

"SDB" Stock Numbers

.32 S&W Long/H&R Magnum*	
N39-16815	\$419.95
.380 ACP	N39-20053
.38 Special	N39-20102
.357 Magnum	N39-20103
.38 Super	N39-20099
.38 Super Comp	N39-20115
9mm	N39-20104
.40 S&W	N39-20787
10mm	N39-20643
.41 Magnum	N39-20054
.44 Special	N39-20105
.44 Magnum	N39-20052
.44-40 Winchester	N39-21036
.45 ACP	N39-20101
.45 Colt	N39-20051
.45 GAP	N39-20098
.45 S&W Schofield	N39-20418



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.	N39-16774	\$97.95
(.32 S&W Requires X-Small Powder Bar)	N39-20780	\$29.95
.380 ACP	N39-20246	87.95
.38 Special	N39-20240	87.95
.357 Magnum	N39-20240	87.95
.38 Super	N39-20229	87.95
.38 Super Comp	N39-20275	87.95
9mm	N39-20241	87.95
.40 S&W	N39-20469	87.95
10mm	N39-20469	87.95
.41 Magnum	N39-20247	87.95
.44 Special	N39-20242	87.95
.44 Magnum	N39-20242	87.95
.44-40 Winchester	N39-21035	87.95
.45 ACP/.45 GAP	N39-20123	87.95
.45 Colt	N39-20248	87.95
.45 S&W Schofield	N39-20417	87.95

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

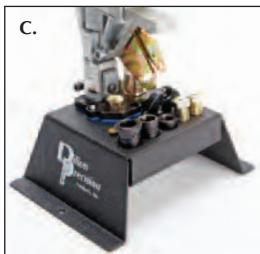
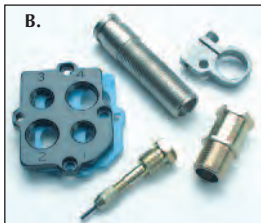
N39-62256, \$124.95

'SDB' POWDER MEASURE N39-20001, \$77.95

B. SQUARE DEAL 'B' TOOLHEAD

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

N39-20113, \$31.95



C. SDB TOOLHEAD STAND

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

N39-62225, \$24.95

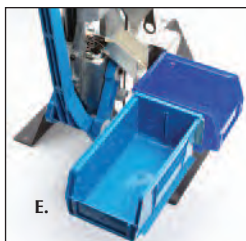
D. SQUARE DEAL BENCH WRENCH



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

N39-19970,

\$8.95 each. Buy two or more, \$8.10 each.



E. CARTRIDGE CASE BIN & BRACKET

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

N39-11672, \$24.95

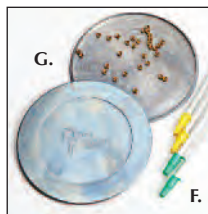
F. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. tube	N39-22029	\$7.99
1 Sm. tube	N39-22028	7.99
2 Sm., 2 Lg.	N39-20056	23.95
4 Lg. tubes	N39-20050	23.95
4 Sm. tubes	N39-20049	23.95

G. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. N39-13606, \$20.95 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, N39-13795, \$23.95
(1.) Master lock, N39-13083, \$3.95



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 N39-97015, \$35.95

K. SDB SPARE PARTS KIT

Don't risk downtime waiting for a replacement part!

- 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

N39-20778, \$21.95

Nine is Fine



Ruger SR1911 9mm

Reviewed by Peter Caroline

A couple of years ago, I was invited to a 3-day Gunsite writers' shoot and training session, sponsored by Simply Rugged Holsters, Ruger and HPR Ammo. We were each issued a Commander-length Ruger 1911 .45 to use during the class. I was quite impressed by the gun's overall performance and handling and, at the end of the class, when we were offered the option of buying the gun we used, I bought it. I added an ambidex-

trous safety, thinner grips and a short trigger, to better fit my hand.

Some months later, Ruger introduced a lightweight version of the same gun, and I couldn't resist. Better still, it came with very thin grips, so I didn't need to replace them, or get a short trigger. I took that Lightweight to Gunsite for the Pistol 250 course in 2015, and fired about 1,200 rounds through it without a hiccup. I never cleaned the gun even once while I was Gunsite;

I was just too exhausted at the end of each day!

A couple of months ago, I heard that Ruger was introducing a 9mm Luger version of its light-weight, Commander-length 1911. Well, why not? The 9mm Luger cartridge has improved a great deal in the past couple of decades, and is now available in defense loads to be reckoned with. So – no surprise – I sent for one.

The new SR1911 9mm is different in appearance from its predecessors/stablemates. It has an attractive gray anodized aluminum grip frame, and black rubberized grip panels that are perhaps a couple of hundredths of an inch thicker than those of the Lightweight .45. Being accustomed to checkered walnut, I was initially skeptical, but I really do like the feel, and they help absorb the already minimal recoil.

Another departure from previous SR1911s...the slide serrations on the 9mm have a chevron configuration. It's not there solely for looks; it actually helps you get a better grip while retracting the slide. Also, the slide is in fact much easier to operate than the .45 models. My wife, who shoots revolvers because she has problems racking most slides, had no problem at all retracting the SR 1911 9mm slide. The recoil spring has a 10-lb. rating, which worked equally well with everything from 115-grain to 147-grain bullets. I'm told that for prolonged use with heavier bullets or +P loads, a heavier spring is recommended.

Unlike its Lightweight .45 counterpart, the Lightweight 9mm does not have a titanium insert in the feed ramp area. Instead, it features a ramped barrel for reliable feeding. The barrel and the slide are constructed of stainless steel, and both the barrel and its bushing are made from the same piece of bar stock, on the same machine, for improved accuracy. Like the other SR1911s, the plunger tube is milled integrally with the frame, so it will never come adrift. It's a rare occurrence, but it happened to me once, using a WWII-vintage 1911 at a match at Ft. Belvoir. It was inconvenient, to say the least.

The aluminum trigger is skeletonized to reduce weight, and has an adjustable over-travel stop.

Trigger pull is in the 5-lb. range, with a very short travel and crisp let-off. The magazine release is slightly extended for ease of use.

The sights are the usual 3-dot configuration, dovetailed Novak® LoMount Carry, with a drift adjustable rear.

Ruger has avoided the annoyance of the Series 80 firing pin safety by using a lightweight titanium firing pin and a heavy firing pin spring. It should pass a drop test quite handily. Nonetheless, it is, so far, not approved for sale in MA or CA (Why am I not surprised?). For a quick check of loaded/unloaded status, the breech end of the barrel has a visual inspection port.

Shooting the Lightweight 9mm was a very

pleasant experience. I am of short stature, exercise-averse and born during the reign of Roosevelt II, and I could happily practice with this pistol all day with no fatigue. Shooting this pistol offers none of the drama of its .45 counterparts, and it achieves at least equal, and perhaps better, accuracy. The pistol seems to happily digest whatever ammo you stuff into it. I alternated Aguila 124-gr. FMJ, HPR 115-gr. TMJ, Ruger ARX 80-gr. +P, some odd Finnish military hardball, Corbon 125-gr. JHP, Winchester PDX1 Defender 147-gr. JHP, Winchester Black Talon 147-gr. SXT and G2 Research's inexplicable 92-gr. R.I.P. and 100-gr. Civic Duty rounds. All of the above fed without a hiccup.

Two stainless steel Ruger magazines are supplied with the

SR1911 9mm, and each holds nine cartridges, with eight witness holes on each side. I understand that 10-round aftermarket mags are currently available. The pistol comes with a very useful instruction manual, the obligatory cable lock and a bushing wrench.

The Ruger Lightweight SR1911 9mm is available at an MSRP of \$979, less in the real world, and worth every penny. If you've been dreaming of a high-quality 1911 in an easy-to-shoot, affordable caliber, this is the one.

Sturm, Ruger & Company, Inc.
200 Ruger Road, Prescott, AZ 86301
www.ruger.com

Ruger SR1911 9mm Specifications

Capacity: 9+1

Slide Material: Stainless Steel

Barrel Length: 4.25"

Grip Frame: Gray Anodized Aluminum

Grip Panels: Black Rubberized

Slide Finish: Low-Glare Stainless

Width: 1.34"

Sights: Drift Adjustable Novak® 3-Dot

Weight: 29.3 oz.

Overall Length: 7.75"

Height: 5.45"

Grooves: 6

Twist: 1:10" RH

CA Approved: No

MA Approved & Certified: No

Suggested Retail: \$979.00

ABSOLUTE. PREMIUM. PROTECTION.

WILEY X PROTECTIVE EYEWEAR



Romer 3 \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **N39-12104**



WX Valor \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **N39-12105**



WX Saint \$95

3-Lens Pkg., Smoke Grey, Clear,
Light Rust **N39-12102**

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

Bomber Glasses

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

\$9.99

Clear	N39-10513
Smoke	N39-10514
Light Blue	N39-10515
Yellow	N39-10516
Amber	N39-10517
Smoke Mirror	N39-10518

Bifocal Shooting Glasses



Clear, Bottom Bifocal

Clear Bifocal 1.5	N39-11820	\$19.95
Clear Bifocal 2.0	N39-11821	19.95
Clear Bifocal 2.5	N39-11822	19.95

Smoke, Bottom Bifocal

Smoke Bifocal 1.5	N39-11825	\$19.95
Smoke Bifocal 2.0	N39-11829	19.95
Smoke Bifocal 2.5	N39-11831	19.95

Top Bifocal, Clear or Smoke

Top Bifocal Clear, 1.25	N39-62262	\$35.00
Top Bifocal Smoke, 1.25	N39-62263	35.00
Top Bifocal Clear, 1.5	N39-62264	35.00
Top Bifocal Smoke, 1.5	N39-62265	35.00
Top Bifocal Clear, 2.0	N39-62266	35.00
Top Bifocal Smoke, 2.0	N39-62280	35.00
Top Bifocal Clear, 2.5	N39-62267	35.00
Top Bifocal Smoke, 2.5	N39-62268	35.00

Ear Pro EP3 Sonic Defenders

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

Small **N39-25340** **\$12.95**
 Medium (Fit Most People) **N39-25341** **12.95**
 Large **N39-25342** **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**

N39-43384 \$19.95



BL 550 Dillon's Basic Loader

\$259⁹⁵

N39-15399

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 N39-22051 \$47.95



Dillon's RL 550B 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 550B without the automatic priming and powder systems. Capable of loading over 160 calibers – just like the RL 550B – 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 550B 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 550Bs

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

N39-16627, \$82.95



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.

N39-20302, \$25.95



AUTO POWDER SYSTEM

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

N39-20251, \$88.95

OPTIONAL MAGNUM RIFLE POWDER BAR

N39-21353, \$29.95



AUTO EJECT SYSTEM

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

N39-22120, \$30.95

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: N39-16629, \$19.95

OverSize Die: N39-16626, \$19.95

Plastic Funnel: N39-16617, \$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 550B. (*Requires the use of an RL 450 powder die – see below.*)

N39-20029, \$23.95

RL 450 Powder Die:

N39-20308, \$21.95

RL 550B



RL 550B DVD
Instruction Manual
N39-19483 \$19.95

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 Period!**

All for ONLY...
\$439^{95*}

N39-14261

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.

Total Price as pictured here with optional accessories: **\$738.60**

.45 ACP Die Set	N39-14404	\$65.95
Strong Mount	N39-22051	\$48.95
Alum. Roller Handle	N39-17950	\$45.95
Low Powder Sensor	N39-16306	\$41.95
Aluminum Bullet Tray	N39-22214	\$41.95
RL 550 Toolholder with Wrench Set	N39-11541	\$28.95
Cartridge Case Bin/Bracket	N39-11185	\$24.95



RL 550B ACCESSORIES



A. RL 550B CALIBER CONVERSION KITS

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

N39-RL550B CON-

VERSION \$45.95 (Exotic calibers, \$55.95)

B. AUTO POWDER MEASURE SYSTEMS

Additional powder measures stay on the toolhead. Never change powder measurements again!

RL 550 Powder Measure **N39-20782, \$77.95 ea.**
Magnum Rifle Powder Bar **N39-21353, \$29.95 each**
X-Small Powder Bar **N39-20780, \$29.95 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, **N39-22058, \$104.95**

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.

N39-20064, \$11.35 each
Three or more, \$10.25 ea.

X-Large Powder Die, N39-21253, \$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.

N39-13909, \$22.95 each
Three or more, \$20.95 ea.

F. TOOLHEAD STANDS

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

N39-22055, \$20.95 each
Three or more, \$18.95 ea.

G. 1" BENCH WRENCH

N39-10842, \$7.95 each
Two or more, \$7.10 ea.



H. RL 550B CASEFEEDER UPGRADE

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

Large Pistol **N39-14450**

Small Pistol **N39-14451**

\$264.95 (110v US Model)

Large Pistol **N39-14453**

Small Pistol **N39-14454**

\$274.95 (220v Euro Model)

CASEFEEDER CALIBER CONVERSIONS (Page 17)

\$23.95 each



I. PRIMER FLIP TRAY
N39-13606, \$20.95 each

J. PRIMER PICKUP TUBES

1 Lg. tube	N39-22029	\$7.99
1 Sm. tube	N39-22028	7.99
2 Sm., 2 Lg.	N39-20056	23.95
4 Lg. tubes	N39-20050	23.95
4 Sm. tubes	N39-20049	23.95

K. 550 SPARE PARTS KIT

- 1 Seating Punch, Small
- 1 #10 Tinnerman Insert
- 1 Primer Cup, Large
- 1 Primer Cup, Small
- 1 Bellcrank Cube
- 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

N39-20048, \$18.95

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 N39-97016, \$32.95

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.

N39-16306, \$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 550B Cover, **N39-13795, \$23.95**

(O.) Master lock, **N39-**

13083, \$3.95

Quick-Change Cover (for use with powder measure)

N39-11143, \$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.

N39-14355, \$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)	N39-14482	\$192.95
SDB (Electronic Scale)	N39-14483	251.95
RL 550B (Balance Beam Scale)	N39-21143	191.95
RL 550B (Electronic Scale)	N39-22117	250.95
XL 650 (Balance Beam Scale)	N39-21430	207.95
XL 650 (Electronic Scale)	N39-22118	266.95



Dillon's Toolholders are available for your RL 550B, 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	N39-11555	\$29.95
XL 650 w/o Wrench Set	N39-11554	18.95
RL 550 with Wrench Set	N39-11541	28.95
RL 550 w/o Wrench Set	N39-11543	17.95
Square Deal B with Wrench Set	N39-19441	26.95
Dipped Ball-End Hex Wrenches	N39-11483	17.95
One-Inch Bench Wrench	N39-10842	7.95
Square-Deal-Only Wrench	N39-19970	8.95

Dillon's Strong Mounts

increase your machine's "footprint" 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.

RL550/XL650	N39-22051	\$48.95
XL650-only	N39-22052	45.95
Square Deal "B"	N39-22223	64.95



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	N39-97126	\$145.95
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Dillon's Roller Handle

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

Alum. Roller	N39-17950	\$45.95
Plastic Roller	N39-22183	40.95



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 550B and XL 650 when equipped with the RL 550/XL 650 Strong Mount, and a separate kit is available for the RL 1050.

Bullet Tray Kit	N39-22214	\$41.95
RL 1050 Tray Kit	N39-22215	41.95

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 lip supplied with the measure, and operates on two AAA batteries (included).

	N39-16306	\$41.95
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Quick-Change Cover for use with powder measure. N39-11143 \$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 550B!

RL 450 Upgrade Components

Frame Change	N39-20094	\$94.95
Powder Failsafe	N39-20251	88.95
Auto Prime	N39-20055	85.95
Auto Eject	N39-20002	59.95
Primer Warning	N39-20302	25.95

A Casefeeder UPGRADE for YOUR RL 550B

\$264.95*

110 Volt US Model

Large Pistol N39-14450

Small Pistol N39-14451

220 Volt Euro Model, \$274.95

Large Pistol N39-14453

Small Pistol N39-14454

*Caliber Conversions sold separately.

Caliber Conversions for the RL 550B Casefeeder

\$23.95 Each

.25-20/.32-20 Winchester	N39-14206
.30 Mauser/7.62x25	N39-14204
.32 S&W Long	N39-14205
.32 H&R Magnum	N39-14283
9mm/9x21/.38 Super/.30 Luger	N39-14284
10mm/9x25 Dillon	N39-14285
.38 S&W	N39-14208
.38 Super Comp.	N39-14287
.38/.357 Magnum	N39-14286
.357 SIG/.40 S&W	N39-14289
.38-40/.44-40 Winchester	N39-14288
.41 Magnum	N39-14290
.44 Russian	N39-14209
.44 Special/.44 Magnum/.44 Colt	N39-14291
.45 GAP	N39-11441
.45 ACP/.40 Super/.400 Cor-Bon	N39-14292
.45 Auto Rim	N39-19140
.45 Colt/.45 S&W/.454 Casull	N39-14279
.45 Winchester Magnum	N39-14210



Dillon's Stainless Steel Case Gages

.223 Remington	N39-13254	\$26.95
.308 Winchester	N39-12867	27.95
.30-06 Springfield	N39-12679	28.95
.380 ACP	N39-15160	15.45
9mm Parabellum	N39-15161	15.45
.38 Super	N39-15158	15.45
.38 Special	N39-15159	15.45
.357 Magnum	N39-15163	15.45
.40 S&W	N39-15164	15.45
10mm	N39-15162	15.45
.44 Magnum	N39-15165	15.45
.45 ACP	N39-15166	15.45
.45 Colt	N39-15167	15.45
.45 GAP	N39-12672	15.45

L. E. Wilson Case Gages, Deburring Tool

.22-250	N39-12718	\$36.00
.243	N39-12828	36.00
.25-06	N39-11760	36.00
.270	N39-11828	36.00
6.8 SPC	N39-19522	36.00
.30 Carbine (Case Length Only)	N39-18784	36.00
.30-30	N39-12924	36.00
7.62 x 39	N39-14901	36.00
7mm Mag.	N39-12336	46.00
.300 AAC Blackout	N39-19515	36.00
.300 Win. Mag.	N39-11752	46.00
.300 WSM	N39-18709	36.00
.357 SIG	N39-18708	36.00
.38-40 Winchester	N39-10682	36.00
.44-40 Winchester	N39-10697	36.00
.50 Browning MG	N39-14447	60.00
Deburring Tool	N39-16038	\$20.00

Attain Peak Accuracy With Hornady's L-N-L 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 N39-14622 \$38.95
Curved (use for auto, lever and pump rifles) N39-14862 \$39.95
Modified Case (required)

	\$6.99 each
.223 Rem.	N39-14627
.22-250	N39-14628
.243 Win.	N39-14631
.270 Win.	N39-14641
7mm Rem. Mag.	N39-14648
.308 Win.	N39-14652
.30-06	N39-14653
.300 Win. Mag.	N39-14655

(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
N39-14670 \$16.95
Comparator Insert (required)

	\$8.95 each
.22 caliber	N39-14671
.24 caliber	N39-14673
.25 caliber	N39-14674
.26 caliber	N39-14675
.27 caliber	N39-14676
.28 caliber	N39-14677
.30 caliber	N39-14678
.33 caliber	N39-14679
.35 caliber	N39-14680
.37 caliber	N39-14681
.45 caliber	N39-14682

Dillon's Case Preparation Equipment



CV-2001
N39-20493
\$188.95



CV-750 N39-19455 \$144.95

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.



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 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.



CM-2000 Case/Media Separator N39-20675 \$75.95

CM-500 Case/Media Separator N39-21045 \$47.95

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 N39-22047 \$213.95

Euro CV-750 N39-19473 \$169.95

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



Rapid Polish 290

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. **N39-13804** **\$8.95**
Case (20 pc.) **N39-20255** **135.95**



Dillon 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 **N39-13733** **\$8.95**
Case (20 pc.) **N39-20256** **135.95**

Half and Half 10 bottles of polish /10 of lube
Case (20 pc.) **N39-21375** **\$135.95**

Don't Forget Polishing Media!

Crushed walnut hull polishing media – quickly cleans even the dirtiest of cases.
15-pound bag **N39-13287** **\$23.95**

Ground corn cob polishing media – the best there is for that final polish.
10-pound bag **N39-13496** **\$15.95**

Evil Thrives on Media Attention

JPFO Launches "Don't Inspire Evil" Media Initiative



Left-wing anti-gun-rights activists, hoplophobes and power-hungry politicians constantly use the promotion of spree killers, psychopaths and mass murderers to campaign for removing Americans' rights to keep and bear arms. An absurd logical disconnect, they equate the acts of madmen and heinous villains with the righteous, wholesome and decent exercise of fundamental human and civil rights. Ignorant and misinformed members of the public are easily swayed.

The sway is amplified with abuse of the English language, where murderers are incessantly called "shooters," and Muslim jihadi warriors are plain-vanilla "terrorists." Next time you see a story that belittles every American gun owner by referring to psychotic criminals as shooters, swap the word killer, murderer, perpetrator or even just criminal, and see how different the story reads if this deliberate bias wasn't injected everywhere. The offensive and sexist term "gunman" is just journalistic bigotry on display, where murderer or killer would do quite nicely.

A compliant and corrupt media cooperates in this poisonous effort to disembowel the Constitu-

tion and reduce the public to a subservient, disarmed mass, with humanity's most evil perpetrators as the rallying cry. A hopelessly flawed education system leaves people susceptible to the illogic, and the false hope that by disarming the innocent, the evil will somehow be controlled, or even affected.

To counter this pernicious and twisted deliberate campaign of some political leaders, JPFO has organized the Don't Inspire Evil Initiative, designed to convince "news" media people and companies to stop glorifying the worst murderous villains the world ever sees – or spotlight those media outlets that persist in doing so. In parallel with the crime-victim campaign "No Notoriety," we insist that a new ethical guideline get added to the Code of Ethics journalists are supposed to honor, even though it is largely ignored by journalism-schools and journalists practicing today:

"Refrain from gratuitous or repetitious portrayal of mass murderers' names and images."

For more information about the Jews for Preservation of Firearms Ownership "Don't Inspire Evil" Media Initiative, go to www.jpfo.org or call 800-869-1884 to join JPFO.

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 Period!**

All for ONLY...

\$566^{95*}

N39-650

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



**XL 650 DVD
Electronic User Manual**
N39-19484 \$19.95

Total price as pictured here with optional accessories: **\$1130.55**

Electric Casefeeder	N39-210**	\$219.95
Powdercheck System	N39-21044	\$68.95
.45 ACP Die Set	N39-14404	\$65.95
Strong Mount (550/650)	N39-22051	\$48.95
Aluminum Roller Handle	N39-17950	\$45.95
Low Powder Sensor	N39-16306	\$41.95
Aluminum Bullet Tray	N39-22214	\$41.95
XL 650 Toolholder with Wrench Set	N39-11555	\$29.95



**Dillon
Precision**
Products, Inc.

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.)

N39-XL650 CONVERSION (Specify Caliber) \$77.95*

*(All belted magnums and exotic calibers, \$87.95 ea.)



K. CASEFEED ASSEMBLY

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

\$219.95 (110v), \$229.95 (Euro. 220v)



L. EXTRA CASEFEED PLATES

\$38.95/49.95



XL 650 Casefeed Assembly

Large pistol	(110v) N39-21080	(Euro. 220v) N39-97025
Large rifle	(110v) N39-21081	(Euro. 220v) N39-97022
Small pistol	(110v) N39-21079	(Euro. 220v) N39-97021
Small rifle	(110v) N39-21082	(Euro. 220v) N39-97023

XL 650 Casefeed Plate

Large pistol	N39-21072	\$38.95
Large rifle	N39-21075	38.95
Magnum rifle	N39-18492	49.95
Small rifle	N39-21074	38.95
Small pistol	N39-21073	38.95

M. MACHINE MAINTENANCE KIT



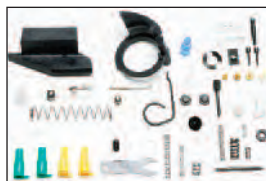
Everything you need to keep your Dillon loader cleaned and lubricated up to factory specifications. Available in combination with a spare parts kit for your machine.

Maint. Kit & XL 650 Spare Parts Kit N39-97017, \$39.95

N. SPARE PARTS KIT

Don't risk downtime waiting for a replacement part!

- 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
- N39-21146, \$25.95**

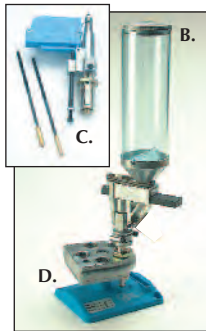
O. EQUIPMENT DUST COVERS

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

XL 650 Cover, **N39-10443, \$39.95**

(P.) Master lock, **N39-13083, \$3.95**

Quick-Change Cover (for use with powder measure) **N39-11143, \$14.95**



B. POWDER MEASURE

N39-20782, \$77.95 each

Magnum Rifle Powder Bar

N39-21353, \$29.95 each

X-Small Powder Bar

N39-20780, \$29.95 each

C. POWDER CHECK

N39-21044, \$68.95 each

Three or more, \$61.95 ea.

D. QUICK CHANGE

Toolhead, TH Stand and Powder Measure

N39-22059, \$108.95

E. PRIMER PICKUP TUBES

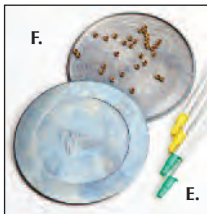
Used to transfer primers from flip tray to priming system.

- 1 Lg. tube N39-22029 \$7.99
- 1 Sm. tube N39-22028 7.99
- 2 Sm., 2 Lg. N39-20056 23.95
- 4 Lg. tubes N39-20050 23.95
- 4 Sm. tubes N39-20049 23.95

F. PRIMER FLIP TRAY

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

N39-13606, \$20.95 each



G. TOOLHEAD STANDS

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

N39-22055, \$20.95 each

Three or more, \$18.95 ea.

H. TOOLHEADS

N39-13863, \$27.95 each

Three or more, \$25.95 ea.

I. POWDER DIES

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

N39-20064, \$11.35 each, three or more, \$10.25 ea.

X-Large Powder Dies, **N39-21253, \$19.95 each**



J. XL 650 PRIMING SYSTEM (Not Pictured)

Small Priming System	N39-21065 \$80.95
Large Priming System	N39-20982 80.95

DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit **N39-14355 \$5.49**

1" Bench Wrench **N39-10842 7.95**

Buy two or more Bench Wrenches for \$7.10 each



Q. LOW POWDER SENSOR

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

N39-16306, \$41.95

22 Color Coded Aluminum RL 550B/XL 650 Toolheads



Blue Anodized RL 550B Toolhead	N39-62132	\$29.95
Black Anodized RL 550B Toolhead	N39-62133	29.95
Gold Anodized RL 550B Toolhead	N39-62134	29.95
Silver RL 550B Toolhead	N39-62135	29.95
Blue Anodized XL 650 Toolhead	N39-62136	34.95
Black Anodized XL 650 Toolhead	N39-62137	34.95
Gold Anodized XL 650 Toolhead	N39-62138	34.95
Silver XL 650 Toolhead	N39-62139	34.95

Super 1050/RL 1050 Short Trim Die Toolhead



N39-62219
\$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 N39-62200, \$49.95 – is not included.)*

FEED YOUR AR-15 THE BEST

223BULKBULLETS.COM

\$79 BUCKS FOR 1000 .223 FMJBT

**CHECK OUT OUR FULL LINE
OF LEAD CAST BULLETS**

ALL BULLETS MADE BY US

THESE ARE PROJECTILES ONLY



223BULKBULLETS.COM

Dillon's New Rapid Trim 1500 Case Trimmer ²³

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



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

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

The RT 1500 Case Trimmer Assembly **N39-62164** is **\$329.95**. (Available only in 110 volt 60 hz.) Size/trim dies are sold separately (Please see chart below). Replacement carbide cutting blades, **N39-13141**, are **\$19.95** each. Upper lock rings, **N39-13559**, are **\$4.99** each.

RT 1500 & 1200B Size/Trim Die Calibers

.204 Ruger	N39-21028	\$59.95
.222 Rem.	N39-21363	59.95
.223 Rem.	N39-20107	51.95
.223 Rem. Carbide	N39-19797	176.00
.220 Swift	N39-21364	59.95
.22-250 Rem.	N39-20110	56.95
.243 Win.	N39-20109	56.95
.25-06 Rem.	N39-21367	59.95
6.5 x 55mm	N39-21495	59.95
.270 Win.	N39-20112	56.95
7mm Rem. Mag.	N39-21366	59.95
.30-30 Win.	N39-20111	56.95
.300 WSM	N39-21029	59.95
.300 Blackout	N39-62140	176.00
<i>NOTE: The .300 Blackout Carbide Trim Die MUST be used with a Short Trim Die Toolhead.</i>		
.308 Win.	N39-20106	51.95
.308 Win. Carbide	N39-62126	176.00
.30-06	N39-20108	51.95
.30-06 Carbide	N39-62159	226.00
.300 Win. Mag.	N39-21370	59.95
.300 Wby. Mag.	N39-21371	59.95
.303 Brit.	N39-21765	59.95
8 x 57 Mauser	N39-21502	59.95
.338 Win. Mag.	N39-21368	59.95
RT 1500 Motor Only	N39-61500	\$299.95



Short Trim Die Toolheads

RL 550B	N39-62231	\$37.95
<i>(Includes modified vacuum manifold.)</i>		
XL 650	N39-62112	33.95
RL/Super 1050	N39-62219	224.95
<i>(Not pictured, see Page 22.)</i>		

Specialty RT 1200B Trim Dies

<i>NOTE: These trim dies are not compatible with the RT 1500.</i>		
6.8 SPC (trim die)	N39-16391	\$59.95
7.62 x 39 (die)	N39-16390	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	N39-62124	\$20.95
9mm Adaptor	N39-62168	14.95
.40 S&W Adaptor	N39-62169	14.95

N39-20095
\$100.95



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

Dillon Leather b



5JR-DL

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

Beretta 92
Colt Government Model
Colt Commander
Colt Officers
GLOCK 17, 22, 31

\$75

N39-18817
N39-18810
N39-18811
N39-18812
N39-18813

GLOCK 19, 23, 32
GLOCK 26, 27, 33
GLOCK 20, 21

Makarov
SIG P220, P226
SIG P228, P229
S&W Military & Police 9mm/.40 Auto
S&W Military & Police SHIELD™
S&W 2" J-Frame Revolver
Springfield Armory XD 4"
Springfield Armory XD 5"
Springfield Armory XD-S
Ruger 2.25" SP-101 Revolver

N39-18814
N39-18815
N39-18816
N39-18819
N39-18818
N39-18827
N39-19011
N39-12241
N39-18820
N39-18825
N39-18874
N39-12236
N39-18828



MBS-DL

\$50

Single mag pouch with snap-on/snap-off belt loop.

1911 N39-18847
Beretta N39-18848
GLOCK 17, 22, etc. N39-18849
GLOCK 20, 21, etc. N39-18850



5DM-DL

\$50

Double mag pouch with two belt loops.

1911 N39-18851
Beretta N39-18852
GLOCK 17, 22, etc. N39-18853
GLOCK 20, 21, etc. N39-18854



SOS-DL

\$55

One magazine, one tactical light (fits 6P-size lights).

1911 N39-18855
Beretta N39-18856
GLOCK 17, 22, etc. N39-18857
GLOCK 20, 21, etc. N39-18858

y Mitch Rosen!



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

N39-18843

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 N39-19372
- S&W 4" Lugged Barrel L-Frame Revolver N39-19373
- S&W 4" Light Barrel N-Frame Revolver N39-19374
- S&W 4" Lugged Barrel N-Frame Revolver N39-19375
- S&W 5" Lugged Barrel N-Frame Revolver N39-19376

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 N39-18859
- 34" Waist N39-18860
- 36" Waist N39-18861
- 38" Waist N39-18862
- 40" Waist N39-18863
- 42" Waist N39-18864
- 44" Waist N39-18865

1.25" Gun Belt

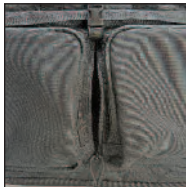
- 32" Waist N39-18873
- 34" Waist N39-18867
- 36" Waist N39-18868
- 38" Waist N39-18869
- 40" Waist N39-18870
- 42" Waist N39-18871
- 44" Waist N39-18872



Dillon's NEW Concealed Carry Tote

Dillon's NEW Concealed Carry Tote accommodates all the tools you need to survive the urban jungle. This low-profile carry case looks like an ordinary briefcase or laptop case, but it's designed for your pistol as well as your PC! It's made of rugged nylon fabric, with heavy-duty zippers on all compartments. The main compartment is 15" x 11.5" x 3" deep, with pouches in back and front. The hidden gun pocket is held closed with hook & loop fasteners for quick access,

has a 14.5" opening and is 10.5" deep. The two front pockets are 6.5" x 8" x 1.5" and feature inner pockets for flat items. There is also a zippered compartment on the back of the case sized to accommodate a ballistic armor plate.



Mernickle Holsters' Conceal-Carry Performance Series

If Cowboy Action Shooting is your game, why not CARRY the gun you shoot the most? These holsters can be worn strong side, appendix carry or cross draw and are fully molded. Now also available for J-Frame S&Ws.

- 4-3/4" SA Colts/clones **N39-11560**
- 4-5/8" Ruger Blackhawk **N39-15765**
- Ruger LCR **N39-29030**
- 2" J-Frame S&W Rev. **N39-15764**



"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 **N39-19947 \$139.95**
- Mag Pouch **N39-19946 44.95**





IHL Hammerhead Shark

1911 Slide N39-19230 \$139.95
1911 Pouch N39-19231 89.95



IHL Solo Mag Pouch

Single Stack, Black N39-16446 \$39.95
Single Stack, Brown N39-13145
Double Stack, Blk. N39-16447



IHL Lt. Class Holster

Colt Gov't, Black N39-16456 \$109.95
Colt Gov't, Brown N39-14348
Colt Com, Black N39-16886
Colt Ofcr's, Black N39-16887
GLOCK 17, Black N39-16891
GLOCK 19, Black N39-16890



IHL Belt Slide

Colt Gov't, Black N39-16468 \$54.95
Sm. GLOCK, Black N39-16469



IHL Speed Strip Wallet

.38/.357 6-rd. N39-18308 \$29.95
.38/.357 8-rd. N39-18987 29.95
.44/.45 6-rd. N39-18988 29.95
.410 Ga. 6-rd. N39-18990 33.95
.500 S&W 6-rd. N39-18989 29.95



IHL Prosecutor Holster

Ruger Alaskan (Pictured) N39-15038 \$98.95
S&W Governor .410/.45, 2.75" bbl. N39-15041
S&W .500 Mag., 4" bbl. N39-15039
Taurus Judge 2.5".410, 2" bbl. N39-15040

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

Measured Waist	1.5" Belt	1.75" Belt	
32" Waist	N39-10965	N39-10253	\$39.95
34" Waist	N39-10966	N39-10128	39.95
36" Waist	N39-10967	N39-10129	39.95
38" Waist	N39-10968	N39-10130	39.95
40" Waist	N39-10969	N39-10131	39.95
42" Waist	N39-10970	N39-10132	39.95
44" Waist	N39-10971	N39-10133	44.95
46" Waist	N39-10972	N39-10889	44.95

Close & Ready Holster Caddy



Holster NOT Included

The Close & Ready Holster Caddy provides a faster and safer way to protect your family. It works with most existing holsters and slides easily between the mattress and box springs on either side of your bed.

N39-18046 \$29.95

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.

N39-19371 \$29.99



BLADE-TECH™

“Revolution” Holster Series

Blade-Tech used its extensive knowledge of Kydex® holstermaking to bring you the Revolution line of holsters. Using a proprietary blend of polymers, Blade-Tech has engineered these holsters to offer lifetime performance in a wide range of conditions. The holsters won't become soft in extreme temperatures (over 300° F) and won't become fragile in low temperatures.

Colt 1911	N39-40011	\$29.99
GLOCK 17/22	N39-40012	29.99
GLOCK 19/23	N39-40013	29.99
GLOCK 20/21	N39-40069	29.99
GLOCK 34/35	N39-40068	29.99
Smith & Wesson 4" M&P	N39-40067	29.99
Springfield 4" XD 9/40	N39-40071	29.99
Springfield 5" XD 9/40	N39-40070	29.99



BLADE-TECH 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	N39-43396	\$29.99
GLOCK 43	N39-43398	29.99
Ruger LC9	N39-43394	29.99
S&W J-Frame Revolver	N39-43397	29.99
S&W M&P Shield	N39-43395	29.99
Springfield XDS	N39-43393	29.99

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

32"	N39-12242	\$59.99
34"	N39-12243	59.99
36"	N39-12245	59.99
38"	N39-12246	59.99
40"	N39-12247	59.99
42"	N39-12249	59.99
44"	N39-12251	59.99
46"	N39-12253	59.99
48"	N39-12255	59.99



Single Mag \$19.99 ea.
1911 N39-40018
Sm. GLOCK N39-40019
Lg. GLOCK N39-40020
B92/XD/CZ etc. N39-40021

Double Mag \$26.99 ea.
1911 N39-40022
Sm. GLOCK N39-40023
Lg. GLOCK N39-40024
B92/XD/CZ etc. N39-40025

Quad Mag \$39.99 ea.
1911 N39-40026
Sm. GLOCK N39-40027
B92/XD/CZ etc. N39-40028

**AR-15 Single Tek-Loc™
Mag Pouch \$29.99**
N39-40034

**AR-15 Double Tek-Loc™
Mag Pouch \$54.99**
N39-40033



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

Large Tek-Loc™ Universal Belt Clip with Hardware	N39-40029	\$8.95
Tek-Loc™ Dropped Offset Holster Attachment	N39-40016	19.99
Dropped Offset Holster Belt Loop Attachment	N39-40017	19.99
Mini Tactical Modular Mount System with Hardware	N39-39920	24.99

SAFARILAND Holsters ²⁹



Safariland Custom Fit 567



Safariland Model 6377 ALS™

Safariland Custom Fit 567 Holsters

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

4" K & L-Frame S&W, Ruger, and Colt Rev.	N39-19262	\$43.95
4" N-Frame S&W Revolvers	N39-19263	43.95

5" N-Frame S&W Revolvers	N39-19264	43.95
Beretta Compact, Taurus Compact, CZ-75, Colt Commander Model	N39-19265	43.95
Beretta, Taurus, Browning HP, Colt 1911	N39-19266	43.95
Colt Officers' Model, GLOCK 19/23, SIG P228, HK USP Compact 9/40	N39-19267	43.95
GLOCK 17, 20, 21, 22, HK USP 9/40, Ruger P Series, SIG P220	N39-19268	43.95

Safariland Model 6377 ALS™ Holsters

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

Colt 1911	N39-40072	\$39.95
GLOCK 17/22	N39-19444	39.95
GLOCK 20/21	N39-19443	39.95
GLOCK 34/35	N39-40073	39.95
SIG 220/226	N39-19446	39.95
SIG 220/226 with Accessory Rail (no light)	N39-19447	39.95
SIG 228	N39-19445	39.95
S&W M&P 9/40	N39-19448	39.95
Springfield 4" XD 9/40	N39-40074	39.95
Springfield 5" XD 9/40	N39-40075	39.95
Springfield XDM 9mm	N39-40076	39.95
Springfield XDM .40	N39-40077	39.95

Comp-Tac Q-Line Holsters

Comp-Tac QB

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

QB Size 1 fits: GLOCK 9/40/.357 all lengths, GLOCK 41, GLOCK 36; S&W M&P 9/40/.357 all lengths (not Shield); Walther PPK/M2 all lengths	N39-43380	\$49.95
QB Size 2 fits: CZ P07, P09; HK VP40, P30, P30L, P30SK, USPs full size and compact, P2000; Ruger American, Ruger SR9 full size and compact; S&W M&P .45s (not Shield); Springfield XD/XDM/Mod 2 all lengths and calibers; GLOCK 20/21 all versions, GLOCK 40; SIG 250 all lengths, with and without rail, all calibers, SIG 320 all lengths, all calibers, SIG 226 all versions, SIG 229 all versions; Taurus all .45 Millennium and Millennium Pro; Walther PPK, 45	N39-43381	\$49.95
QB Size 3 fits: GLOCK 43; Springfield XD-S; S&W Shield; Walther PPS; Walther CCP	N39-43382	\$49.95
QB Size 4 fits: 1911s – Colt, Kimber, Springfield including TRP Half and Full Rail, SIG 1911s, all Mil-Spec 1911s	N39-43383	\$49.95



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)	N39-19854	\$39.95
Brown 8-Magazine Single-Stack (1911)	N39-19855	39.95
Black 5-Mag. Double-Stack (9/.40 GLOCK)	N39-19856	39.95
Brown 5-Mag. Double-Stack (9/.40 GLOCK)	N39-19857	39.95
Black 5-Mag. AR-15 (5.56) Pouch	N39-15111	50.00
Brown 5-Mag. AR-15 (5.56) Pouch	N39-15112	50.00
Black 8-Mag. AR-10 (7.62) Pouch	N39-15113	60.00

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	N39-43389	\$47.25
Coyote Brown	N39-43390	47.25

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 Period!**

\$1749^{95*}

*Prices vary on exotic-caliber machines.

SUPER 1050 Stock Numbers

.223 Remington	N39-21130
.223 Rem./Carbide (*\$1823.95)	N39-21131
.22-250 Remington	N39-21129
.243 Winchester	N39-21126
.270 Winchester	N39-18491
6.8 SPC (*\$1799.95)	N39-21150
<i>(6.8 SPC comes with lg. and sm. primer systems)</i>	

.30 M1 Carbine (*\$1764.95)	N39-21142
.300 WSM (*\$1814.95)	N39-21110
.30-30 Winchester	N39-21003
7.62x39 (*\$1799.95)	N39-21144
<i>(7.62x39 comes with lg. and sm. primer systems)</i>	
.303 British	N39-21060
.308 Winchester	N39-21058
.308 Win./Carbide (*\$1831.95)	N39-21068
.30-06 Springfield (*\$1814.95)	N39-21059
.30-06 Sp./Carbide (*\$1964.95)	N39-62178
.45-70 Gov't (*\$1859.95)	N39-21064
.32 S&W Long/H&R Mag.	N39-21134
.380 ACP	N39-21135
9mm Parabellum	N39-21067
.38 Special	N39-21136
.357 Magnum	N39-21137
.357 SIG (*\$1779.95)	N39-21127
.38 Super	N39-21132
.38 Super Comp	N39-21069
.38-40 Winchester	N39-21158
.40 S&W	N39-21070
10mm	N39-21138
.41 Magnum	N39-21139
.44 Special	N39-21140
.44 Magnum	N39-21141
.44-40 Winchester	N39-21159
.45 ACP	N39-21061
.45 Colt	N39-21133
.45 GAP	N39-21002
.500 S&W (*\$1814.95)	N39-20428

Super 1050 DVD
Instruction Manual
 N39-10485 \$19.95

Total price as pictured here with optional accessories: **\$1902.80**

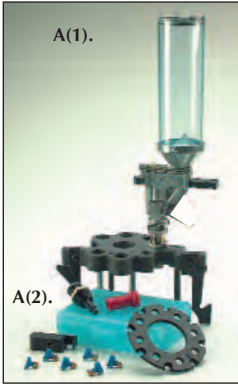
Powdercheck System	N39-21044	\$68.95
Low Powder Sensor	N39-16306	\$41.95
Aluminum Bullet Tray	N39-22215	\$41.95

1050 Accessories

A(1). QUICK-CHANGE TOOLHEAD CONVERSION

Includes:

- Toolhead
 - Powder Measure
- N39-21393, \$271.95



A(2). CALIBER CONVERSION

Includes:

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

- .32 S&W Long/H&R Mag.
- .32 ACP
- .380 Auto
- 9mm
- .38 Super
- .38 Super Comp
- .38/.357 Magnum
- .357 SIG
- .40 S&W
- 10mm
- .41 Magnum
- .44 Magnum
- .44-40 Winchester
- .45 ACP
- .45 Colt
- .45 GAP
- .475 Linebaugh/.480 Ruger
- .500 S&W Magnum
- .223 Remington
- .22-250
- .243 Winchester
- .270 Winchester
- .30 Carbine
- 7.62x39
- .300 WSM
- .303 British
- .308 Winchester
- .30-06 Springfield
- .30-30 Winchester
- .45-70 Government

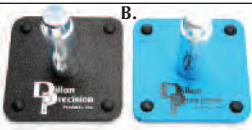
- N39-20634 \$124.95
- N39-20633 124.95
- N39-20483 124.95
- N39-20482 124.95
- N39-20484 124.95
- N39-21057 124.95
- N39-20477 124.95
- N39-20068 124.95
- N39-20545 124.95
- N39-20788 124.95
- N39-20478 124.95
- N39-20479 124.95
- N39-21161 124.95
- N39-20480 124.95
- N39-20481 124.95
- N39-21010 124.95
- N39-20833 161.95
- N39-20834 161.95
- N39-20485 124.95
- N39-21055 142.95
- N39-21054 142.95
- N39-21053 142.95
- N39-20626 142.95
- N39-20631 161.95
- N39-20466 161.95
- N39-21051 124.95
- N39-21049 142.95
- N39-21050 204.95
- N39-21052 142.95
- N39-21056 175.95

A(3). 1050 PRIMER SYSTEM

- Large primer system conversion N39-20476 \$107.95
- Small primer system conversion N39-20419 107.95

A(4). EXTRA CASEFEED PLATE

- Large pistol N39-21072 \$38.95
- Large rifle N39-21075 38.95
- Small rifle N39-21074 38.95
- Small pistol N39-21073 38.95
- 1050 POWDER MEASURE N39-20421 \$82.95
- 1050 TOOLHEAD N39-20420 \$198.95



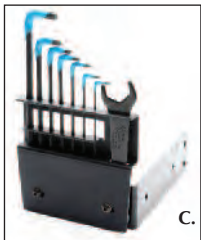
B. 1050 TOOLHEAD STAND

- Black, N39-62201, \$49.95
- Blue N39-62200, \$49.95

C. 1050 TOOLHOLDER

Ensures that the tools you need are handy and organized! Wrenches included.

- With bracket N39-62202, \$33.95
- W/O bracket N39-62203, \$29.95
- 1050 Ball End Dipped Wrench Set N39-62161, \$17.95



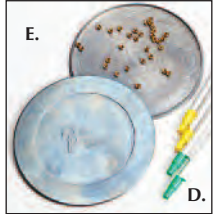
D. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

- 1 Lg. tube N39-22029 \$7.99
- 1 Sm. tube N39-22028 7.99
- 2 Sm., 2 Lg. N39-20056 23.95
- 4 Lg. tubes N39-20050 23.95
- 4 Sm. tubes N39-20049 23.95

E. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. N39-13606, \$20.95



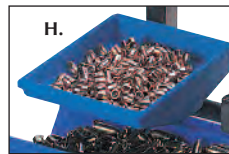
F. 1050 MACHINE COVER

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

- Cover, N39-13239, \$39.95
- (G.) Master lock, N39-13083, \$3.95



H. RL 1050 BULLET TRAY



Designed for "economy of motion" when loading. Our new bullet tray is made of durable cast aluminum and is Dillon Blue powder coated.

N39-22215, \$41.95

I. 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 Springs (#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

N39-20779, \$32.95

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 & 1050 Spare Parts Kit N39-97018, \$46.95



K. 1" BENCH WRENCH
N39-10842, \$7.95 each.
Two or more, \$7.10 each.

L. BUSHING DRIVER

N39-20341, \$12.95 ea.



M. FLAT WRENCH HARDWARE KIT

Includes: 4-Grade 5 Hex Bolts, 4-Lock Nuts, 4 Flat Washers, 4-Fender Washers, 2-Wood Screws. N39-14355, \$5.49

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
Pistol Pouch, Black

N39-19366 \$89.95
N39-17027 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
N39-14575 \$2.95



Black Ammo Bag

N39-13755 \$25.95



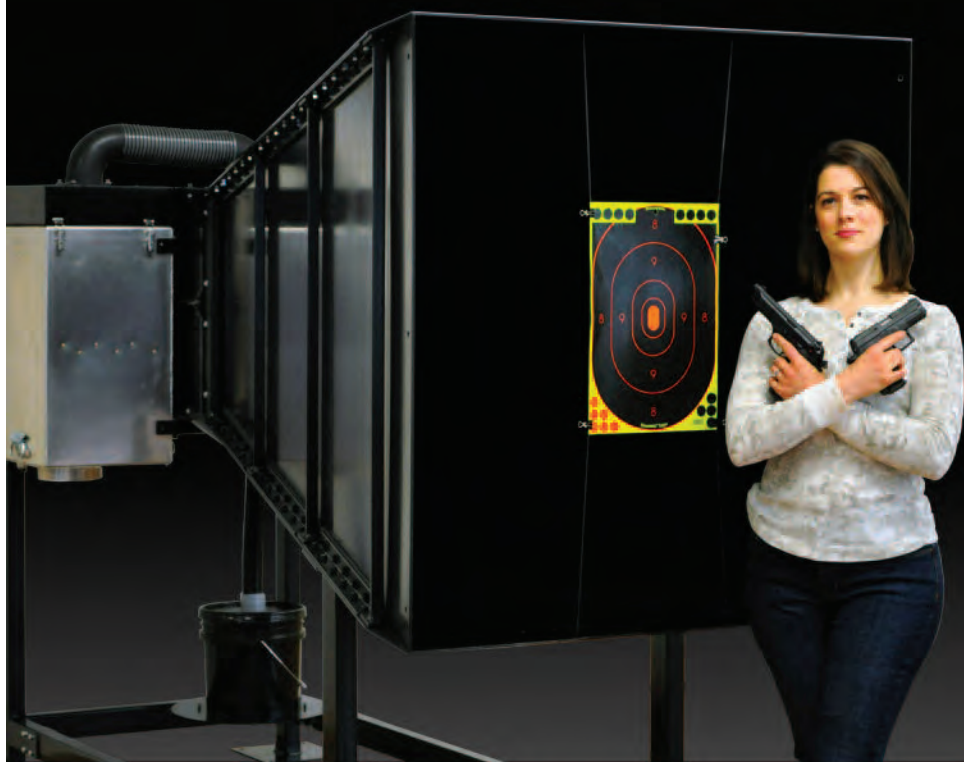
Dillon's Shooting Mat

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"

N39-18146 \$65.00

RANGE TIME. ANYTIME.



Our Pistol Perfect bullet traps make range time, anytime a real possibility.

Available in 3 different sizes, each trap can handle handgun calibers up to .44 Magnum, and rifle calibers up to .223/5.56mm.

Our patented bullet trap technology ensures the shooter of a safe, clean, virtually maintenance free way to target practice. Lead is deposited into a collection pail, which can be recycled or sold. Talk about convenience!

Visit our website to see which Pistol Perfect Trap will work best for you.

BulletTrap
USA

WWW.BULLETTRAPUSA.COM

(860) 673-7068



Dillon's Pistol Die Sets

Size Die

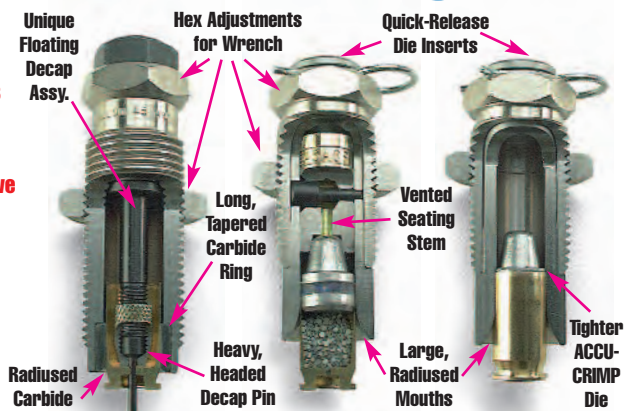
- Floating Decap Assembly Eliminates Primer "Draw Back"
- Long, Tapered Carbide Ring
- Radiused Opening Makes Progressive Loading Smoother

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 new 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 toolhead and disassemble the die in order to remove any bullet lube or lead residue. Then, you had to start from square one to re-adjust the crimp. Those days are over. All you have to do now is pop a clip and the die insert drops into your hand for cleaning.

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 Magnum	N39-14426	\$65.95
.380 ACP	N39-14401	65.95
9mm Parabellum	N39-14406	65.95
9x25 Dillon	N39-14601	138.95
.357 SIG	N39-22083	138.95

.38 Super	N39-14399	\$65.95
.38 Special/.357 Magnum	N39-14400	65.95
10mm/.40 S&W	N39-14398	65.95
.41 Magnum	N39-14402	65.95
.44 Special/.44 Magnum	N39-14403	65.95
.45 ACP/.45 GAP	N39-14404	65.95
.45 Colt	N39-14405	65.95

Dillon Carbide Size/Deprime Dies

.32 S&W Long/.32 H&R Magnum	N39-14119	\$33.45
.380 ACP	N39-14410	27.45
9mm Parabellum	N39-14415	27.45
9x25 Dillon	N39-14602	104.95
.357 SIG	N39-16513	104.95
.38 Super	N39-14408	27.45
.38 Special/.357 Magnum	N39-14409	27.45
10mm/.40 S&W	N39-14407	27.45
.41 Magnum	N39-14411	27.45
.44 Special/.44 Magnum	N39-14412	27.45
.45 ACP/.45 GAP	N39-14413	27.45
.45 Colt	N39-14414	27.45

Dillon Seating Dies

.32 S&W Long/.32 H&R Magnum	N39-14106	\$25.45
.380 ACP	N39-14419	25.45
9mm Parabellum	N39-14424	25.45
9x25 Dillon	N39-14603	28.45
.357 SIG	N39-16515	28.45
.38 Super	N39-14417	25.45
.38 Special/.357 Magnum	N39-14418	25.45
10mm/.40 S&W	N39-14416	25.45
.41 Magnum	N39-14420	25.45
.44 Special/.44 Magnum	N39-14421	25.45
.45 ACP/.45 GAP	N39-14422	25.45
.45 Colt	N39-14423	25.45

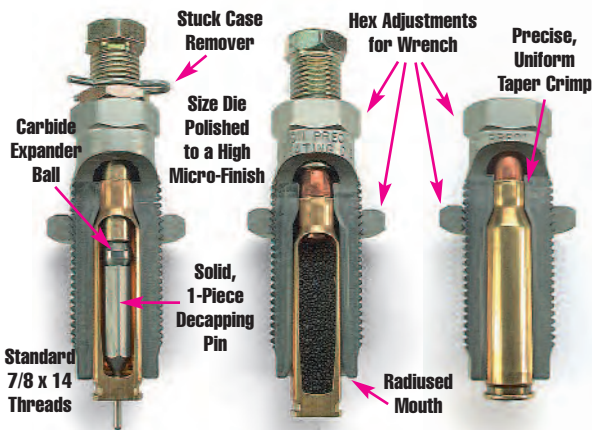
Dillon Crimp Dies

.32 S&W Long/.32 H&R Magnum	N39-14107	\$24.45
.380 ACP	N39-14438	24.45
9mm Parabellum	N39-14443	24.45
9x25 Dillon	N39-14604	27.45
.357 SIG	N39-16514	27.45
.38 Super	N39-14436	24.45
.38 Special/.357 Magnum	N39-14437	24.45
10mm/.40 S&W	N39-14435	24.45
.41 Magnum	N39-14439	24.45
.44 Special/.44 Magnum	N39-14440	24.45
.45 ACP/.45 GAP	N39-14441	24.45
.45 Colt	N39-14442	24.45

Spare Decapping Pins

Package of 10	N39-21528	\$5.75
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Dillon's Rifle Die Sets 35



Size Die

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

Seat Die

- Designed to hold bullet straight throughout the seating process

Taper Crimp Die

- Centers case neck and body for a more uniform crimp

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

Sizing/Depriming Die

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

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

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

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

Bullet Seating Die

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

Taper Crimp Die

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

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

Dillon Rifle Dies (Three-Die Sets)

.223 Remington	N39-10839	\$67.95
.308 Winchester	N39-15574	67.95
.30-06 Springfield	N39-10840	67.95

Dillon Carbide Rifle Dies (Three-Die Sets)

.223 Remington	N39-10096	\$163.95
.30 M1 Carbine	N39-62128	104.95
.300 AAC Blackout	N39-62114	172.95
.308 Winchester	N39-10793	169.95
.30-06 Springfield	N39-62151	275.95

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	N39-12778	\$41.95
.223 Remington (Carbide)	N39-10223	136.95
.30 M1 Carbine (Carbide)	N39-97039	72.95
.300 AAC Blackout (Carbide)	N39-62118	149.95
.308 Winchester	N39-10242	41.95
.308 Winchester (Carbide)	N39-10234	149.95
.30-06 Springfield	N39-12238	41.95
.30-06 Springfield (Carbide)	N39-62150	224.95

Universal Decapping Die

N39-22127	\$26.95
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Dillon Seat Dies

.223 Remington	N39-21672	\$29.95
.300 AAC Blackout	N39-62141	29.95
.308 Winchester	N39-21674	29.95
.30-06 Springfield	N39-21673	29.95

Dillon Taper Crimp Dies

.223 Remington	N39-21676	\$27.55
.300 AAC Blackout	N39-62142	27.55
.308 Winchester	N39-21678	27.55
.30-06 Springfield	N39-21677	28.55

Spare Decapping Pins

.223 Remington	N39-13278	\$3.99
.308 Winchester	N39-13132	3.99
.30-06 Springfield	N39-13069	3.99
For Universal Decapping Die	N39-15816	3.99

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

Dillon Die Lock Ring	N39-14067	\$1.35
5-Pack Die Lock Rings	N39-10669	4.15

Transitioning... Between... Targets in the Action Shooting Sports



By Randi Rogers

If you're getting into – or already part of – an action-shooting sport, one of the basic shooting skills is transitioning between targets. What is the best, most-efficient way to shoot a target and then transition to the next shot?

Transitions are one of the best ways to improve your time or score because an average action-shooting competition can have over 100 targets. If you improve your time to move between those targets by even five-hundredths of a second per target you can save five seconds per match. When matches are won and lost by less than a second, that's a big difference.

For me, there are three factors to transitioning well: when to transition, how to transition and what to do during the transition.

When to Transition

Knowing "when" to transition comes with learning to call your shot. Calling your shot is knowing – without looking at the target – where you hit. If the sights lined up and you pull the trigger correctly you will hit, and knowing that is calling your shot. If you can call your shot, it will let you transition at the best possible time – right after you shoot.

The fastest time to transition is when the sights lift during recoil. When the sights lift you know the bullet has left the barrel and you're free to move to the next target. Most shooters will pull the trigger, watch the sights lift, watch the sights settle and then move the firearm. Letting the sights settle can take anywhere from five-hundredths to two-tenths of a second. This doesn't seem like a long time, but time is a relative thing. When matches are won and lost by very small amounts of time,

very small amounts of time become important.

The time to transition is when the sights lift, but if you move when the sights lift, you won't get to see when you hit the target; so, how do you know that you hit? This is why it is so important to learn to call your shot. I know that if my sights are aligned, the sight picture was on the right part of the target, and I pulled the trigger correctly, my shot hit. If I know I hit, I know that I can transition.

How to Transition

Now that you know the "when," here's the "how." The body will move with the head and the eyes. If you are running and you turn your head it's hard to not start running in that direction. If you are racing a motorcycle and you look at a rock in the road chances are you will hit that rock. The same holds true for shooting.

Many shooting instructors and shooting legends have used this in their training. I didn't invent it, but I use it. Your arms and hands will go to where you look. When transitioning between targets you want to lead with your eyes. First, look at the target you want to shoot next. When you look at that target, depending on the size and shape, you might want to look at a specific portion of the target. For instance, when shooting IDPA, don't just look at the whole target; look at the "Down Zero" in the middle. After you move your eyes and/or head you have to move the rest of your body.

When transitioning between targets you want to keep your arms extended in the shooting position – don't break your elbows. Moving just your arms can be cumbersome. They're extended, which means you have less control over them and – for a large majority of the population – it

takes a lot of strength in the shoulders to get them started and they're hard to stop. This can lead to over- or under-transitioning. The best way to move is to use the stronger muscles of the legs, knees and hips. Your lower body takes less force to move and you have more control to stop. Think of yourself as a tank turret turning and moving. Finally, widen the arc of your transition by widening your base. Keep your feet shoulder width apart and even turn your toes out to keep your hips open. The "how" of transition starts with your eyes, but your shoulders, arms, hips, legs and feet are all part of the process.

What to Do During the Transition

Now that you know "when" and "how" to transition, the final step is learning "what to do" during the transition. I've learned that just like many things in life, there's nothing in shooting that happens one piece at a time. Just like hitting a target is a combination of lining up the sights while pulling the trigger, transitioning is a combination of moving your eyes first, then your body while at the same time preparing to make the shot.

Every shooter finds a different way to manipulate the trigger. Some shooters let their finger come all the way off the trigger each shot. I find that shooters who usually do this have a very short trigger pull and a very light resistance. Some shooters are constantly pulling the trigger both while making the shot and in-between shots: taking up part of the travel or even starting to put some weight on it, I call this "prepping the trigger." I find that shooters who do a lot of prepping tend to have longer trigger pulls or heavier resistance like revolvers. Some shooters do a combination of the two.

When I transition, I prep the trigger so that when I reach my next target I can stop on the target, verify my sights are aligned, and then add the remaining pressure to the trigger that it needs to go off. By prepping the trigger on the transition, it keeps me from slapping/jerking the trigger in an effort to hurry up and shoot when I get to the next target.

Transition Don'ts

If you are learning to transition there are some things you want to try not to do:

Don't transition too soon. If you move the gun even the very tiniest bit before the sights lift then

you have the ability to move it off the target. It is a fine line but you must see the sights lift.

Don't break your arms during the movement. If you break your arms or grip during the movement you could lose your sight alignment in such a way that you have to find the sight picture completely when you arrive at the next target rather than just check it.

When you arrive at your next target you don't want to be so surprised that you slap the trigger and miss the shot. The preparation during the move is important for being able to break the shot quickly when you arrive.

Don't let your mind hold you back as to how fast you can go. When you first learned to drive 25 miles per hour seemed way to fast. Then you went out on the highway and went 65. When you came back to 25 it seemed slow. If you don't push yourself, your mind will only ever let you shoot at 25 miles per hour.

A Simple Drill to Improve Transitions

There are hundreds of shooting drills available. One shooting drill that helps improve your transitions that I personally enjoy is a drill I learned at the GLC Shooting Academy. I use this drill with paper targets mostly to practice for IDPA, USPSA, or 3 Gun, but you could also set it up with steel targets to work on Steel Challenge or Cowboy Action Shooting. Set up three targets three feet apart. I like to practice this drill at 10 yards, but you can set it up at any distance. Then, simply practice shooting three rounds at a time from left to right.

It is important to use a timer and to keep track of your hits. The timer will tell you how long it takes you to transition. Keeping track of your hits will tell you if you are over- or under-transitioning. If you're shooting left to right and your hits are on the left side of the targets, you're either leaving early or you're over-transitioning. If your hits are on the right side of the targets, you're under-transitioning. Plus, it will keep you honest. Anyone can shoot fast, but can you shoot fast and accurately? Once you practice the drill one way, then you have to practice the other way, shooting right to left.

Transitions are an important part of the action-shooting sports. They're a great place to spend some time in practice and will help your overall shooting game. Stay safe and shoot great!

**The fastest time
to transition is
when the sights lift
during recoil.
When the sights lift
you know the bullet
has left the barrel
and you're free
to move to the
next target.**

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...

\$939⁹⁵

\$1169.90 with Casefeeder

12 Gauge N39-97110 20 Gauge N39-97123
28 Gauge N39-97124 Comes with factory adjusted dies

A. SL 900 CONVERSIONS

- 12 Gauge Conversion
N39-20009, \$369.95
 12 Gauge Casefeed Plate
 (not pictured)
N39-17811, \$42.95
 20 Gauge Conversion
N39-22138, \$369.95
 28 Gauge Conversion
N39-22139, \$369.95
 20/28 Gauge Casefeed Plate
 (not pictured)
N39-97045, \$42.95
 SL 900 Powder System
N39-17817, \$77.95

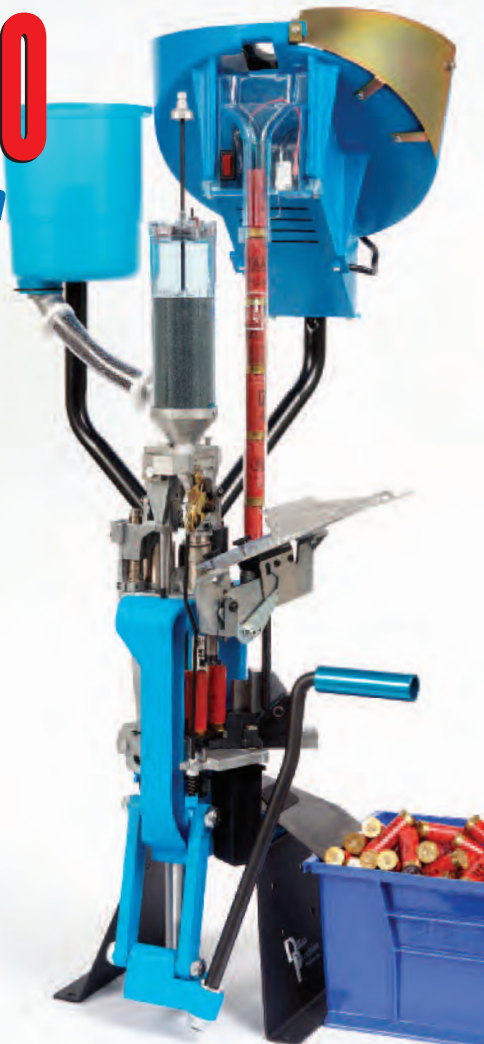


B. SL 900 MACHINE COVER

This heavy-duty nylon cover comes equipped with a D-ring, allowing the zipper to be locked.
N39-13239, \$39.95

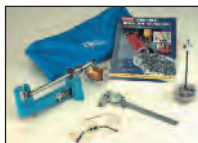


C. (C.) Master lock
N39-13083, \$3.95



Total price as pictured here with optional accessories: **\$1257.80**

12 Gauge Casefeeder (pictured)	N39-97037	\$229.95
20/28 Gauge Casefeeder	N39-97036	\$229.95
12 Ga. Euro. 220v Casefeeder	N39-97118	\$239.95
20/28 Ga. Euro. 220v Casefeeder	N39-97125	\$239.95
Aluminum Roller Handle	N39-17950	\$45.95
Low Powder Sensor	N39-16306	\$41.95



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.

N39-22290, \$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

N39-11154, \$26.95

INVICTUS PRACTICAL AARM/S

Quad-Load & Load-Two Shotshell Caddy
Systems For 12 Ga. Shotshells



DeTurkVest/Chest Rig – 32 Rds

N39-36674 \$199.50



8ighty-8ight – 16 Rds
N39-36672 \$119.50



12Q – 12 Rds
N39-36669 \$99.50



10D – 10 Rds
N39-36673 \$99.50



2-Point 8ight w/ Tek-Loc™ – 8 Rds
N39-36671 \$75.00



8Q – 8 Rds
N39-36670 \$74.50

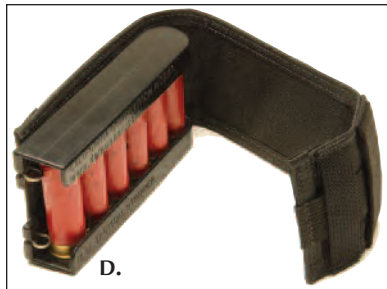
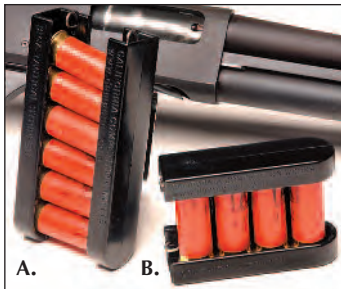


2-Point Quad w/ Tek-Loc™ – 4 Rds
N39-36668 \$55.00



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 N39-00303 \$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 N39-18606 \$23.95

B. Four-Shell Tactical Stripper N39-18605 \$22.95

C. Three-Shell Aluminum Stripper* N39-19475 \$34.95

D. Six-Shell Covered Tactical Stripper N39-19225 \$33.95

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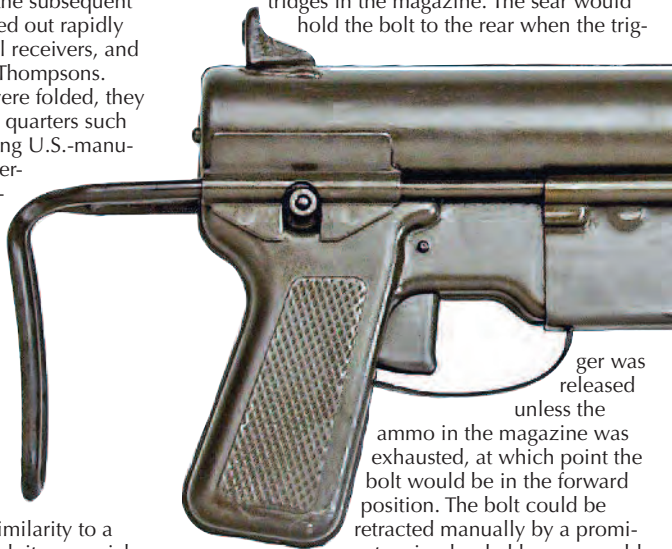
By John Marshall

As World War II began and as the United States entered the war on December 7, 1941, our country's inventory of military weapons was sadly lacking. Not the least of our problems was that our main submachine guns, the Thompsons, had origins dating back to the early 1920s. These were excellent and reliable guns, but quite heavy with forged steel frames and not really suited for mass production. In the meanwhile, the Germans had developed a second generation of submachine guns, the folding stock MP 38 and the subsequent similar MP 40. These could be turned out rapidly because of their stamped sheet steel receivers, and were considerably lighter than our Thompsons. Being compact when their stocks were folded, they were also better suited for cramped quarters such as inside tanks. The British were using U.S.-manufactured Thompsons, but saw the German precedent and began to manufacture their own somewhat crude but lightweight Sten submachine guns in 1941. Both the German and British guns fired the standard European 9mm Parabellum cartridge. In the United States, Thompson production could not keep up with demand, so our military went to work designing our own lightweight stamped-steel subgun that would be chambered in our standard .45 ACP caliber. The result of these efforts was the M3 submachine gun. Because of its obvious similarity to a common automotive lubrication tool, it was quickly nicknamed the "grease gun."

In October 1942, the U.S. Army Ordnance Board, seeing the trend set by the German MP 38s and MP 40s and the British Stens, began a study to develop a similar gun for the U.S. Originally it was to fire either the .45 ACP or .30 Carbine cartridges either in full-auto or semiautomatic mode. However, the Aberdeen Proving Ground found the carbine cartridge too powerful for a blowback weapon locked only by the mass of the bolt and the power of its recoil springs. The semiautomatic requirement was later dropped, due to a slower rate of fire in the full-automatic mode. George Hyde of General Motors' Inland Division was instrumental in developing the design. Frederick Sampson, Inland Division's chief engineer, was responsible for all tooling and production.

The .45 caliber M3 subgun was formally adopted quickly in December 1942, and was a startling departure from the Thompsons. It cost the government about \$20.00 in 1943 dollars. Its receiver was crafted into a tube shape from stamped and welded heavy gauge sheet steel. The trigger and retractor housings were likewise made from sheet

steel. The 8-inch barrel was screwed into the front of the receiver. The heavy steel bolt was backed by twin recoil springs, and the firing pin was nothing more than a projection machined into the face of the bolt. The gun was a straight-blowback design made to fire from an open bolt. Pulling the trigger released the bolt to jump forward, stripping a round from the magazine, chambering it, and firing it as it slammed home. Firing in full-automatic mode only, the gun would continue to fire as long as the trigger was depressed and there were cartridges in the magazine. The sear would hold the bolt to the rear when the trig-



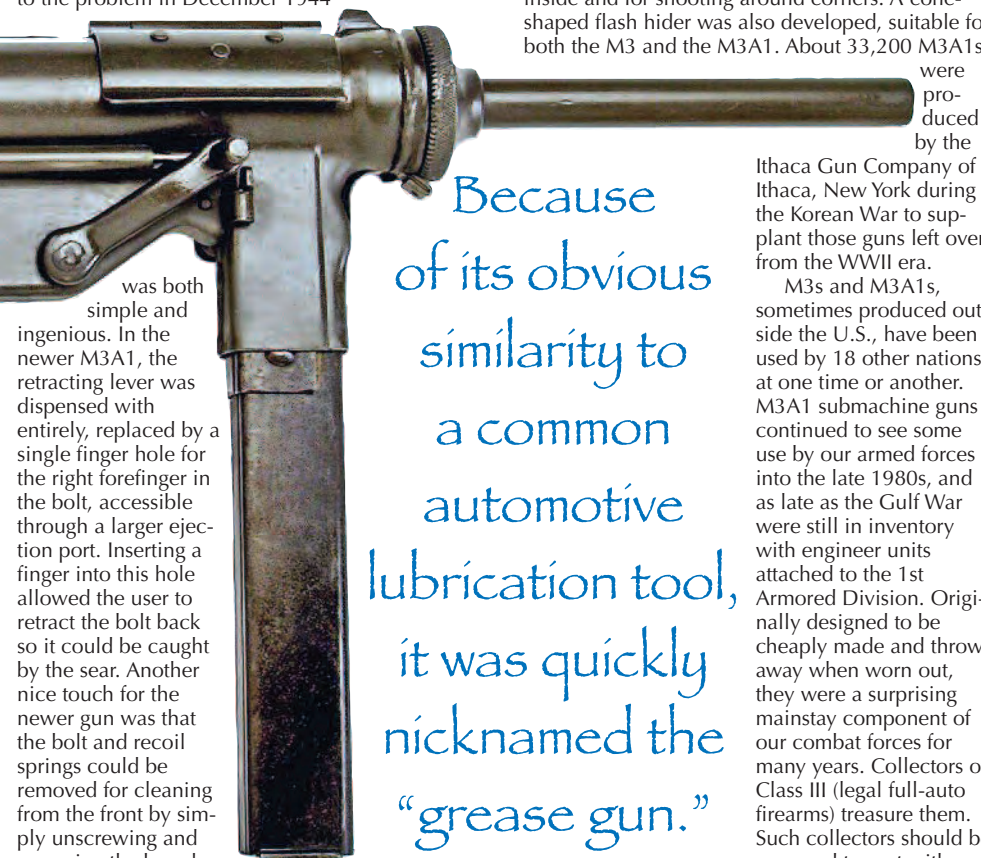
ger was released unless the ammo in the magazine was exhausted, at which point the bolt would be in the forward position. The bolt could be retracted manually by a prominent spring-loaded lever assembly on the right side of the receiver. A spring-equipped ejection port cover was employed, and when placed down over the ejection port, it served as a safety. The sights were fixed; the rear sight was a simple stamping with an aperture in it. A retractable heavy-wire shoulder stock was employed.

While the gun was chambered for the .45 ACP cartridge, it could be easily converted to 9mm with the use of a magazine adapter and changing out the bolt and barrel with 9mm versions. The M3 fed from a 30-round double-column single-feed magazine, mimicking the type used on the Stens. These were not quite as reliable as the double-position feed of the Thompsons, which required less energy to strip a round into the chamber. The rate of fire was a comparatively slow 350-450 rounds per minute, compared to some models of the Thompson, which could push to 725 RPM. With its slower cyclic rate, the M3's trigger could be "tapped off" for single shots if needed. The gun weighed 8.15 pounds, compared to the Thompsons, which weighed from 10.45 to 10.75 pounds, depending on the model. Overall length with the stock

and M3A1 Submachine Guns

extended was 29.8 inches, and when pushed forward, the total length was a handy 22.8 inches, making it very suitable for tank, engineer and aviation crews. The gun could be slung using the standard M1 carbine canvas sling.

The M3 was used throughout World War II, supplementing the more prevalent Thompsons which remained the standard SMGs. The “grease gun” was generally satisfactory but it had one main design flaw. The retracting lever mechanism was both complex and somewhat fragile, resulting in some unfortunate failures in combat. The solution to the problem in December 1944



was both simple and ingenious. In the newer M3A1, the retracting lever was dispensed with entirely, replaced by a single finger hole for the right forefinger in the bolt, accessible through a larger ejection port. Inserting a finger into this hole allowed the user to retract the bolt back so it could be caught by the sear. Another nice touch for the newer gun was that the bolt and recoil springs could be removed for cleaning from the front by simply unscrewing and removing the barrel.

The older M3 required removing the retractor housing from the upper receiver for this. Additional changes were a stock plate and magazine filler being added to the wire stock, and an oil can incorporated into the pistol grip. A longer barrel ratchet spring was used for more positive retention of the barrel, and the magazine catch was provided with a guard to help prevent inadvertent release of the magazine. Weight of the M3A1 was a reduced 7.95 pounds. The gun illustrated for this article is

one of the original WWII M3s. The M3A1 saw little (if any) combat action during WWII, but was used extensively in Korea and Vietnam.

The Guide Lamp division of General Motors made approximately 646,000 M3s and M3A1s from 1943 to 1945 during WWII. A version of the M3 that incorporated a sound suppressor in the barrel was developed, with about 1,000 being produced during the war for the OSS (Office of Strategic Services), the forerunner to the present day CIA. After the war, a curved barrel was developed for clearing tanks and transport vehicles from the inside and for shooting around corners. A cone-shaped flash hider was also developed, suitable for both the M3 and the M3A1. About 33,200 M3A1s

were produced by the

Ithaca Gun Company of Ithaca, New York during the Korean War to supplant those guns left over from the WWII era.

M3s and M3A1s, sometimes produced outside the U.S., have been used by 18 other nations at one time or another. M3A1 submachine guns continued to see some use by our armed forces into the late 1980s, and as late as the Gulf War were still in inventory with engineer units attached to the 1st Armored Division. Originally designed to be cheaply made and thrown away when worn out, they were a surprising mainstay component of our combat forces for many years. Collectors of Class III (legal full-auto firearms) treasure them. Such collectors should be prepared to part with

thousands of dollars, endure federal paperwork, and purchase a federal tax stamp. All this to own a gun that originally cost about \$20.00! Some semi-automatic look-alikes with longer legal 16.5-inch barrels have been made for those without the inclination and/or funds to purchase the originals. Some semiautos in “pistol” form with no stocks have been made with 8-inch barrels. The originals occupy a milestone position in historic U.S. small arms weaponry, and are indeed classics.

Because of its obvious similarity to a common automotive lubrication tool, it was quickly nicknamed the “grease gun.”

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Mid Draw Front – Here you can see that the handgun is kept tucked close to the body, much like the retention position but with the muzzle pointed downward.

Mid Draw Side – In this picture we can see the muzzle of the handgun is pointed downward about a 30-degree angle so that in the event of a discharge, the bullet would impact two or three feet in front of the shooter's feet.



Retention Front – From the front, we can see how the retention position is kept close to the body.

Retention Side – For contrast, here we can see that the retention technique has the muzzle as close to horizontal as the shooter can manage while keeping the handgun tucked in close to the body. This is a firing position at contact distance, not a preparatory position like the others.

By Cameron Benz

Most (hopefully all) of us understand we should always point our muzzles in a safe direction. When on the range, this tends to be downrange, or basically at the end where the targets are, with the gun horizontal to the ground. When standing by during a class, we are typically at low ready however, in the real world if we're to find ourselves working around people, either of these options may present safety hazards to those around us. With this in mind, let's take a look at all our options as well as the pros and cons of each.

Muzzle Down

We're all familiar with muzzle down. Some people may place their support hand on their stomach and place the pistol flattened against the back of the hand, some may call this position Sul. Sometimes you see this on the range during classes, simply due to laziness (I'm guilty of this), as it works as an administrative position while an instructor has momentarily paused things to correct another shooter on the line. A similar position, as espoused by Dave Spaulding, is what he refers to as mid-draw, which is very similar to the retention position. For those who aren't familiar with the term, the retention position is when the gun is held in the dominant hand with the barrel at about a 45-degree angle to the ground, tight against the body, keeping the non-dominant hand free to beat someone with a pizza box, high heel, or whatever else is handy and/or necessary.

The pros of the muzzle down positions are that they don't require muzzling people to reholster if

you happen to find yourself in the center of a crowd. If you're on the ground floor of a building that has people on the next floor up, muzzle down won't present a hazard to them. Lastly, you have a wide-open field of view.

The cons are if you have little ones around your feet (you're best off if they are behind you) you may find yourself inadvertently pointing your gun at your child/children. If you're on the upper floor of a building and have people on the floor below you, you may present a hazard to them. One last con, when people scan with their muzzle down, their head seems to reflexively dip as well, which tends to limit their sight range somewhat.

Downrange

If you've ever been to a firing range, match, or training class, you're no doubt familiar with "downrange." In essence, it covers anything that doesn't break the 180-degree mark or come off the berm around the range, or behind other personnel on the range. We can all agree this is reasonable.

Pros of downrange are that not only is your gun not pointed at someone, it's not pointed even near someone and people generally appreciate this. You're not pointing the gun down anywhere near your kids. With "downrange" you should also have a wide-open field of view.

The primary con with pointing "downrange" is that in a crowded area (movie theater, big box store, etc.), you may find yourself pointing the gun at bystanders. (If you're in the middle of a crowd for instance, which direction is safe?) There are also no berms to safely discharge a gun into.

SAFE DIRECTION



SUL Front – Note that the thumbs come together to form a diamond and that the firing hand middle finger is touching the index finger of the support hand to better facilitate swift deployment of the handgun if necessary.

Also note that the handgun's muzzle points straight down on the centerline of the body.

SUL Side – In Sul, we can see that the muzzle of the handgun is pointed away from the shooter's body at about a 10-20-degree angle so that in the event the handgun is discharged, the bullet impact will be one to two feet in front of the shooter.

Muzzle Up

Not terribly long ago, the muzzle-up (once derogatorily referred to as the Sabrina, in dubious honor of the character on the original "Charlie's Angels") position came into vogue in some training circles. Many think it is new but there is actually an image of Massad Ayoob that probably dates back to the 1970s. I suspect it goes back even further than that. Some refer to this as the "temple index" however, that is something of a misnomer. Properly executed, your muzzle should be higher than the top of the tallest person around you (this sucks if you're 5'8" and the tallest person is something like 6'5"). Some may choose to pull their non-dominant hand off the gun otherwise one risks having a seriously restricted field of view.

Pros of muzzle up are that if you're on the top floor of the building, an unintentional discharge isn't going to be a hazard to people on a floor below you. It also encourages keeping one's head up while scanning and assessing.

Cons are that if you're on the ground floor of a building an unintentional discharge may pose a threat to anyone upstairs (not to mention light fixtures which could equal broken glass). If you find yourself in a position where you need to reholster in a crowd, you will have to take extra care to not muzzle any bystanders as you will have to bring the gun down through the horizontal plane to get back to the holster, potentially crossing the muzzle down a bystander's body. We also need to keep in mind that what goes up, must come down and that is particularly true with bullets, but it is offset, in



Temple Index Front – From the front we can see that the muzzle is above the shooter's head. The author is keeping it against his head out of habit. When wearing hearing protection, it is typically held against the side of the ear cup.

Temple Index Side – Here the author is demonstrating the muzzle up or temple index position. Notice that the barrel is close to vertical (vertical is ideal) and the muzzle is above the head of the shooter.

this case, by the immediate need to be careful of a known non-threatening presence.

Overall

Are any of these faster into action than any of the others? Obviously having your gun pointed down-range is quickest, but how much slower are muzzle up and muzzle down, respectively? To test this, I went to the range with a shot timer and it's trusty operator, my friend Duane. In the end, downrange – what most would consider low ready – was only slightly quicker than the other positions.

In the training world, we tend to push skills to a point where we become unconsciously competent in their execution, which is to say, we repeat them until we can execute them without thinking about it. The obvious downfall of this is we can tend to fall into habits, or what some call "training scars" that get us in trouble in real life. The answer becomes one of two things, always be conscious of where we are pointing the muzzle or train on all three until our subconscious makes the calculation automatically.

While I can hear some protesting that idea of muzzle up, let's not forget that our first plan is to not unintentionally discharge our handgun to begin with. While most of us are unlikely to find ourselves with a gun in hand while in a helicopter or inflatable boat, Steve Fisher put it succinctly when he said, "If you're in an inflatable boat, point your muzzle up, if you're in a helicopter, point your muzzle down." Lastly, remember folks, don't point your gun at the instructor, range safety officer, or gun-counter guy as none of them are considered to be a safe direction.

50 "Big Fifty Reloader"

STANDARD FEATURES:

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

All for ONLY...
\$1049⁹⁵

N39-50000

Total price as pictured here with optional accessories: **\$2583.80**

.50 BMG Carbide Size Die	N39-50075	\$869.95
.50 BMG Case Trimmer	N39-50050	\$384.95
BFR Mounting Post (50.5" High)	N39-50150	\$269.95
BFR Mounting Hardware Kit	N39-50140	\$9.95

Now Available!
.408 Cheytac Conversion
N39-50204 \$149.95
(Dies NOT Included)



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.

N39-50050, \$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.

N39-50075, \$869.95

C. 50 BMG POWDER MEASURE ADAPTER

For use with the RCBS .50 BMG powder measure.

N39-50125, \$76.95



D. 50 BMG PRIMER SEATING DIE

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

N39-50200, \$149.95

E. 50 BMG PRIMER POCKET SWAGER

Makes it easy to remove the military crimp.

N39-50001, \$299.95

E. (1) PRIMING CONVERSION

Converts Swager to Priming System.

N39-50003, \$76.95

F. 50 BMG PRIMING SYSTEM

Allows off-the-machine primer seating.

N39-50002, \$299.95

F. (1) SWAGER CONVERSION

Converts Priming System to Swager.

N39-50004, \$76.95



E./F.

RCBS LOADING ACCESSORIES THAT CAN BE USED WITH DILLON'S BIG FIFTY RELOADER

.50 BMG Manual Powder Measure

N39-21896, \$114.95

.50 BMG Seat/Crimp Die

N39-21895, \$139.95

EXTRA "BFR" TOOLHEADS N39-19831, \$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 **N39-10252 \$24.95**



SACK-UPS

Sack-Ups Protective Gun Sacks

NEW! Sand Viper AR-15	N39-17378	\$28.99
NEW! Sand Viper M24 Bolt Rifle	N39-17348	28.99
Handgun, 13.5" Gray	N39-17249	7.99
Handgun, 13.5" Black	N39-17250	7.99
Handgun, 13.5" Natural	N39-17252	7.99
Shotgun, 42" Black	N39-17253	10.99
Rifle/Shotgun, 52" Gray	N39-17247	8.99
Rifle/Shotgun, 52" Black	N39-17248	10.99
Rifle/Shotgun, 52" Natural	N39-17251	8.99
Muzzleloader, 72" Gray	N39-17254	11.99
Shotgun Rcvr., 24" Gray	N39-17257	8.99
Shotgun Bbl., 36" Gray	N39-17256	8.99

Sack-Ups Old West Gun Protection

Single-Action Revolver	N39-18000	\$8.99
Lever-Action Carbine 42"	N39-18001	10.99
Buffalo Rifle 48"	N39-18003	10.99

YOU Can Wear The "Dillon" Brand



Dillon Precision, Long Sleeve	Dillon Precision, Short Sleeve
Navy, Large N39-18507 \$19.95	Navy, L N39-18511 \$12.50
Navy, XL N39-18508 19.95	Navy, XL N39-18512 12.50
Navy, XXL N39-18509 20.95	Navy, XXL N39-18513 14.50
Navy, XXXL N39-18510 22.95	Navy, XXXL N39-18514 14.50
Gray, Large N39-18523 19.95	Gray, Large N39-18527 12.50
Gray, XL N39-18524 19.95	Gray, XL N39-18528 12.50
Gray, XXL N39-18525 20.95	Gray, XXL N39-18529 14.50
Gray, XXXL N39-18526 22.95	Gray, XXXL N39-18530 14.50
Black, Large N39-18515 19.95	Black, Large N39-18519 12.50
Black, XL N39-18516 19.95	Black, XL N39-18520 12.50
Black, XXL N39-18517 20.95	Black, XXL N39-18521 14.50
Black, XXXL N39-18518 22.95	Black, XXXL N39-18522 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.) **N39-20516 \$4.95**

Dillon Bushing Wrench



N39-11049 \$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)	N39-21435	\$16.95
4-ounce bag	N39-14694	4.95
2-ounce bag	N39-14695	2.95
Humidity Indicator Card, 6 pack	N39-21523	4.95

REDDING

Reloading Dies & Accessories



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

Competition Pistol Seating Dies

9mm	N39-10671	\$91.95
.38 Super Auto	N39-10672	91.95
.38 Special/.357 Mag.	N39-10673	91.95
.40 S&W/10mm	N39-10674	91.95
.44 Special/.44 Mag.	N39-10675	91.95
.45 ACP	N39-10676	91.95
.45 Colt/.454 Casull	N39-10677	91.95

Competition Rifle Seating Dies

.45-70 Gov't	N39-11197	\$91.95
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Complete Three-die sets - Size, bell, seat

.32 ACP	N39-15521	\$64.95
.32-20 Winchester	N39-11906	64.95
.38-40 Winchester	N39-11838	84.95
.38-55 Win./Ballard	N39-19106	81.95
.44-40 Winchester	N39-11692	47.95
.45-70 Gov't	N39-12700	64.95

Complete Two-Die Sets

.204 Ruger	N39-12547	\$47.95
.22 Hornet	N39-11484	47.95
.220 Swift	N39-12182	47.95
.22-250	N39-15761	47.95
.243 Winchester	N39-15762	47.95
.243 WSSM	N39-11193	47.95
.25-06 Remington	N39-12183	47.95
.25 WSSM	N39-11194	50.95
.260 Remington	N39-09997	47.95

.270 Winchester	N39-10822	47.95
.270 WSM	N39-18337	47.95
6.5 Creedmoor	N39-71005	141.00
6.5 Grendel	N39-19893	93.95
6.5 x 55mm Swedish	N39-11353	47.95
6.8 SPC	N39-12548	64.95
7 x 57mm Mauser	N39-11212	47.95
7mm WSM	N39-18339	64.95
7mm Rem. SA UM	N39-18338	64.95
7mm Rem. Ultra Mag.	N39-18340	64.95
7mm Rem. Mag.	N39-11775	47.95
7mm-08 Remington	N39-12041	47.95
7.5mm Swiss	N39-09995	81.95
7.62 x 39mm Russian	N39-12045	62.95
.30-30 Winchester	N39-29020	47.95
.30-40 Krag	N39-11835	77.95
7.62 x 54mm Russian	N39-09994	62.95
.300 AAC Blackout	N39-12550	84.95
.300 WSM	N39-15763	47.95
.300 Rem. SA UM	N39-18341	62.95
.300 Rem. Ultra Mag.	N39-18342	47.95
.300 Weatherby	N39-11354	47.95
.300 Win. Mag.	N39-12046	47.95
.303 British	N39-11691	64.95
8 x 57mm Mauser	N39-09996	47.95
.338 Win. Mag.	N39-11774	47.95
.338 Lapua Mag.	N39-21354	128.95

Individual Dies: Neck-Size-Only Dies

.223 Remington	N39-10164	\$36.95
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.22-250	N39-11184	36.95
.243 Winchester	N39-10172	36.95
.25-06	N39-11336	36.95
.260 Remington	N39-09993	37.95
.270 Winchester	N39-11806	
7mm Rem. Mag.	N39-11392	36.95
.308 Win./7.62 NATO	N39-10165	36.95
.30-06	N39-11763	36.95
.300 Win. Mag.	N39-11108	36.95

Crimp Dies

.32 S&W/H&R Mag.	N39-11747	\$27.95
.45-70 Gov't	N39-11977	35.95

Powder Measure, Reloading Accessories

Match-Grade Model 3 BR Measure	N39-10121	\$179.95
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Large (7.5") Powder Reservoir	N39-10123	\$12.95
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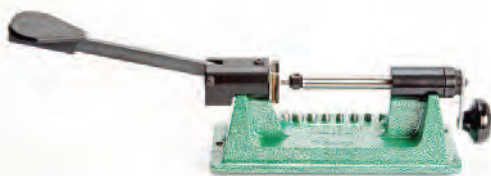
X-Large (10") Powder Reservoir	N39-10124	\$13.95
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Powder Trickler	N39-11986	\$26.95
Stuck Case Removal Kit	N39-12186	\$23.95

Specialty/Custom Die Sets

.50 AE	N39-14514	\$49.95
(Incl: RCBS steel size, expander, seat/crimp)		
.500 S&W	N39-11114	\$49.95
(Incl: RCBS steel size, expander, seat/crimp)		
RCBS Carbide .500 S&W Size Die only	N39-19923	\$40.95

RCBS EQUIPMENT



Trim Pro-2™ Case Trimmer Kit N39-43231 \$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.

RCBS Scale Check Weights

Standard Set: 60.5 grains for powder charges.

N39-12297 \$34.95

Deluxe Set: 510.5 grains for bullets, cases and powder.

N39-12458 \$49.95

Dillon's New Bench Wrench Fits new 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	N39-14067	\$1.35
5-Pack of Die Lock Rings	N39-10669	4.15
1" Dillon Bench Wrench	N39-10842	7.95
(Buy two or more 1" Bench Wrenches for \$7.10 each)		
Wrench/Lock Ring 5-Pack	N39-10668	9.95

Grace USA Gun Care Tool Set ⁵³



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

Grace USA Gun Care Tool Set N39-10680 \$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 N39-15063 \$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 N39-15065 \$39.95

Bondhus Hex Key Sets



Ball-end set	N39-13286	\$12.95
Gorilla Grip Sm.	N39-16822	5.45
Gorilla Grip Lg.	N39-16823	6.35
Gorilla Grip Set	N39-22142	10.75

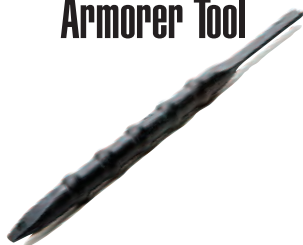
Secure Firearms Products Recoil Spring Tester



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.

N39-15305 \$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.

N39-15434 \$7.95



Grace USA Gunsmith Hammer and Punch Sets

8 oz. Brass Hammer	N39-14969	\$14.95
16 oz. Brass Hammer	N39-15069	18.95
Brass Punches (8-Pc.)	N39-14968	31.95
Steel Punches (7-Pc.)	N39-15070	31.95
8 oz. Brass Hammer & 8-pc. Brass Punch Set	N39-21655	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.

N39-14838 \$26.95

Barrel-Lite®

N39-10529

\$4.95



NRA Pistol and Rifle Targets



Pistol Targets: 100 per package

NRA Paper D-1 "Tombstone" Target 23"x35"	N39-18388	\$44.00
IDPA Paper Practice Target 22"x34"	N39-15735	39.95
USPSA/IPSC Paper Practice Target 22"x35"	N39-15836	39.95
50 Foot TIMED/RAPID FIRE 10.5"x12"	N39-15832	12.00
Competition 50 Foot SLOW FIRE 10.5"x12"	N39-15831	12.00
Competition 25 Yard SLOW FIRE 10.5"x12"	N39-13096	12.00
Police B-34 (Silhouette) 25 Yard 14"x24"	N39-13163	17.00
Police BH-21 (Silhouette) 25 Yard 22.5"x35"	N39-10094	37.00
Competition 25 Yard RAPID FIRE 21"x24"	N39-12839	34.00
Competition 50 Yard SLOW FIRE 21"x24"	N39-10041	24.00
Police B-27 (Silhouette) 50 Yard 22.5"x35"	N39-10670	37.00

Rifle Targets: 100 per package

Small Bore Rifle 100 Yard 14"x14"	N39-12430	\$11.00
High Power 200 Yd. 21"x24" (600 Yd. reduced)	N39-12650	46.00

Replacement Center 100 per package

Pistol 25 Yard B&P Repair Center 10.5"x10.5"	N39-12676	\$7.00
200 Yard Rifle Repair Center 12.75"x12.75"	N39-15830	20.00

Target Pastes

Black, Self-Adhesive, 500 ea.	N39-16304	\$3.50
Buff, Self-Adhesive, 500 ea.	N39-16309	3.50
Brown, Self-Adhesive, 500 ea.	N39-16310	3.50
White, Self-Adhesive, 500 ea.	N39-16313	3.50
Orange, Self-Adhesive, 500 ea.	N39-16327	3.50

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 shot-gun rounds.

N39-15773 \$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"x8" towels are saturated with a unique cleansing formula and aloe vera, and will remove heavy metals from skin and other surfaces.



40 Soft Towels N39-19916 \$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 N39-19915 \$2.95



Gunslinger Spring Kits

From Lee Fisher, one of the premier "cowboy gunsmiths," Colt & clones N39-20510 \$26.95
Ruger Blackhawk/Vaquero N39-20511 \$24.95
Rossi/Navy Arms 92 lever guns N39-20513 \$24.95
Stoeger IGA shotgun N39-20514 \$14.95

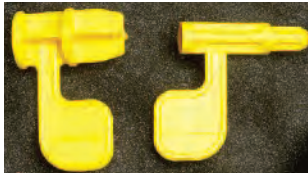
Comtech's STINGER

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 un-noticed by 90 percent of people who see it. Yup, just another "keychain device" to most, and yet it works so well when needed. You deserve a Stinger today!



N39-19495 \$9.95

Arredondo Accessories' Multi-Gun Chamber Flags



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

N39-15485 \$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).

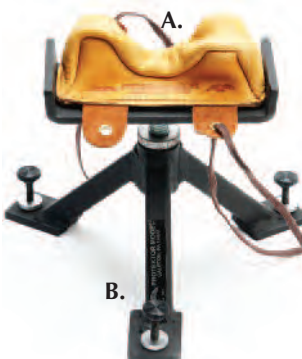
ZFH1500 AR15 Flashlight Mount **N39-12020 \$29.95**
 ZSM Tactical Shotgun Mount **N39-18050 39.95**
 ZRX Tactical Flashlight Mount **N39-15487 35.00**



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 **N39-10880 \$19.95**
- B. Rifle Rest **N39-10883 59.95**
- C. Std. Front Bag **N39-10881 22.95**
- D. Rear Bag **N39-10882 26.95**

*Sand not included.

GLOCK® Field Knife



N39-15483
\$29.95

MILDOT MASTER



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

N39-14762 \$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.

N39-15384 \$24.95

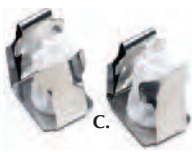
56 California Competition Works' Moon Clip Loading/Unloading Tools & Carriers



A.



B.



C.



D.



E.



F.



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

A. Demooner Tool	N39-18169	\$16.95	.590" Replacement MoonLoad Mandrel	N39-33400	8.00
B. MoonLoad/Unload 8-Shot .357	N39-19490	39.95	.596" Replacement MoonLoad Mandrel	N39-33401	8.00
MoonLoad/Unload 6-Shot .45	N39-19489	39.95	.620" Replacement MoonLoad Mandrel	N39-33402	8.00
(Will work with #16510 8-shot EDM .38/.357 moon clips on Pg. 57)			.649" Replacement MoonLoad Mandrel	N39-33403	8.00
.483" Replacement MoonLoad Mandrel	N39-33395	8.00	C. 6-Shot Moon Clip Holder (2 ea.)	N39-18173	17.90
.493" Replacement MoonLoad Mandrel	N39-33396	8.00	D. Blued .45 ACP Moon Clips (10 ea.)	N39-18183	9.80
.510" Replacement MoonLoad Mandrel	N39-33397	8.00	Stainless .45 ACP Moon Clips (10 ea.)	N39-18280	10.50
.530" Replacement MoonLoad Mandrel	N39-33398	8.00	E. 10mm Moon Clips (10 ea.)	N39-18184	11.20
.538" Replacement MoonLoad Mandrel	N39-33399	8.00	F. 8-Shot .357 Moon Clips (10 ea.)	N39-19228	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

N39-21900 \$35.00

"L-Frame" Model

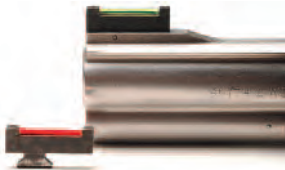
N39-21914 \$35.00

TK Custom Moon Clips



Chiappa Rhino 9mm/.40 S&W (10 Pk)	N39-12040	\$65.00
Chiappa Rhino .38/.357 (10 Pk)	N39-12043	65.00
N-Frame 9/.38 ACP 8-Shot (Blue) (10 Pk)	N39-12044	39.95
L-Frame 9/.38 ACP/.40 6-Shot (Blue) (10)	N39-12057	39.95
S&W N-Frame .45 ACP 6-Shot (10 Pk)	N39-12058	19.95
S&W N-Frame .45 ACP EDM 6-Shot (10)	N39-12059	74.95
S&W L-Frame .38/.357 7-Shot (10 Pk)	N39-12065	64.95
S&W L-Frame .38/.357 6-Shot (10 Pk)	N39-12066	64.95
S&W J-Frame .38/.357 5-Shot (5 Pk)	N39-12088	32.50
S&W K-Frame .38/.357 6-Shot (10 Pk)	N39-12090	64.95
S&W N-Frame .38/.357 8-Shot EDM (10)	N39-12091	64.95
N-Fr. .38/.357 8-rd. EDM Starline ONLY(10)	N39-12092	64.95
S&W N-Frame .38/.357 8-Shot (Blue) (10)	N39-12093	39.95

SDM S&W Revolver Front Sights



Pin-In Front Sight - \$28.00

.250" high, red	N39-18379
.250" high, green	N39-18380
.300" high, red	N39-18381
.300" high, green	N39-18382

Pin-In Front Sight - \$44.95

.250" high, Gold Bead	N39-18565
.300" high, Gold Bead	N39-18566

"Classic" Slip-In Sight - \$35.00

.250" high, red	N39-18375
.250" high, green	N39-18376
.300" high, red	N39-18377
.300" high, green	N39-18378

"Classic" Slip-In Sight - \$44.95

.250" high, Gold Bead	N39-18567
.300" high, Gold Bead	N39-18568

W.C. Wolff Co. Revolver Springs

(Hammer/Trigger Return Springs)
Ruger GP-100

SP-101	N39-11367	\$10.50
S&W J Frame	N39-12598	9.50

N39-12189 9.00

(Mainspring/Rebound Springs)

S&W K,L,N (standard)	N39-15073	\$15.00
S&W K,L,N (reduced power)	N39-15072	15.00



\$79.95

S&W N-Fr. Rd. Butt	N39-11324
N-Fr. Sq. Butt	N39-11325
K, L-Fr. Rd. Butt	N39-11327
K, L-Fr. Sq. Butt	N39-11326

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.

N39-15250 \$12.95



Hogue Competition
S&W Revolver Thumb Latch
fits K, L, and N-Frames
Stainless N39-19921 \$59.95

Hogue "Big Butt" Grips

\$79.95



S&W N-Fr. Rd. Butt N39-12141
K, L-Fr. Rd. Butt N39-12140



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.)	N39-11737
.32/.327/9mm (8 rd.)	N39-11738
.38/.357/.40/10mm (5 rd.)	N39-11740
.38/.357/.40/10mm (6 rd.)	N39-11741
.38/.357/.40/10mm (7 rd.)	N39-27083
.38/.357/.40/10mm (8 rd.)	N39-11742
.41Mag./.45 ACP (6 rd.)	N39-11748
.44 Sp.-Mag./.45 Coll./460 S&W/.410 Shotshell (6 rd.)	N39-11750
.45 Auto Rim (6 rd.)	N39-11751

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	N39-12623	\$34.95
Model 617 Speedloader Handle	N39-43385	10.00
CCW .22 LR Loading Block/Case	N39-12627	49.95

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*
For 610/625, 7-Shot 686, 8-Shot 627 N39-21883 \$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

N39-16510
Sold in Packages of 10
for 8-Shot S&W
627 Revolvers

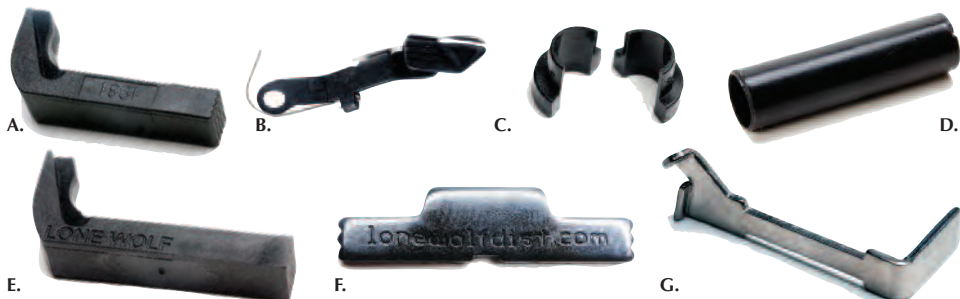
Safariland Competition Gear for Revolver Enthusiasts



002 "Cup Challenge"	\$69.95
6" S&W K,L,N; Std. bbl.	N39-17788
333 "Speedloader Holder"	\$34.95
S&W K-Frame	N39-12411
S&W L-Frame	N39-13087
"Competition Speedloaders"	\$19.95
S&W K-Frame	N39-13224
S&W L-Frame	N39-13117
Revolver "Speedloaders"	\$11.95
S&W J-Frame (5-Shot)	N39-12405
S&W K-Frame	N39-13104
S&W L-Frame	N39-13074
"Speedloader" Holders	\$9.95
Sm./Med. Fr.	N39-10340
"Speedloader Loading Blocks"	\$24.95
S&W K-Frame	N39-12262
S&W L-Frame	N39-12678

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58 Performance Parts for Your GLOCK® Firearm



GLOCK® Factory Original Parts:

A. Extended Mag Release (Small Frame)	N39-18569	\$9.95
B. Extended Slide Release	N39-18570	19.95
C. Striker Cups (The ones you always lose.)	N39-19325	4.95
D. Striker Channel Liner	N39-18881	9.95
Lone Wolf Distributors' Parts for GLOCK firearms:		
E. Extended Mag Release (Large Frame)	N39-19115	4.99
F. Extended Take-Down Lever	N39-19114	9.95
G. 3.5# Trigger Stop Connector	N39-16501	14.95
Extended Slide Stop	N39-22299	15.99

Wolff Spring Co. Parts for GLOCK firearms:

Competition Spring Set	N39-11524	\$9.95
Trigger Return Spring 3-Pack	N39-11818	7.99
X-Tra Power Trigger Rtn. Spr. 3-Pk.	N39-15558	7.99
Guide Rod, GLOCK 17, 22, 31	N39-11356	24.95
Guide Rod, GLOCK 19, 23	N39-11435	24.95
Guide Rod, GLOCK 20, 21	N39-11352	24.95
Recoil Spring, 12#	N39-11420	7.99
Recoil Spring, 14#	N39-11418	7.99
Recoil Spring, 15#	N39-11419	7.99

BUTTON RIFLED, THREE-STAGE HONED BORE



DESIGNED FOR LEAD, PLATED, OR JACKETED AMMUNITION



Lone Wolf Distributors' AlfaWolf Replacement Barrels

GLOCK 17 9mm Barrel (Black)	N39-43350	\$139.95
GLOCK 19 9mm Barrel (Black)	N39-43352	139.95
GLOCK 22 .40 S&W Barrel (Black)	N39-43354	139.95
GLOCK 22/31 9mm Conv. Bbl. (Black)	N39-43356	139.95
GLOCK 23 .40 S&W Bbl. (Black)	N39-43358	139.95
GLOCK 23/32 9mm Conv. Bbl. (Black)	N39-43359	139.95
GLOCK 26 9mm Barrel (Black)	N39-43361	139.95
GLOCK 27/33 9mm Conv. Bbl. (Black)	N39-43363	139.95

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

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GLOCK 26 1/2"x28 Bbl. (Black)	N39-43362	159.95

All AlfaWolf barrels are proudly made in the USA.



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GLOCK 17/34	N39-43370	\$39.95
GLOCK 19	N39-43369	39.95
GLOCK 20/21	N39-43371	39.95
GLOCK 22/31/37	N39-43372	39.95
GLOCK 23	N39-43373	39.95



Lone Wolf Distributors' Ultimate Adjustable Trigger

9mm/.40 Cal. GLOCK	N39-43375	\$74.95
10mm/.45 ACP GLOCK	N39-43376	74.95



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.45 ACP GLOCK	N39-43365	84.95

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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.
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California Competition Works 59

Enlarged Magwells for GLOCK® Pistols



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THE PLUG



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 Model 30 **N39-10648**
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\$9.95

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 G30 (10 rd. mag. only) **N39-10356**
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 Springfield XD (9mm/.40 only) **N39-18587**
 Springfield XD-S **N39-15286**
Mag. extensions add additional capacity.
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GLOCK® Mags

Just What's Listed, While They Last!



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G-22	N39-11958 39.95
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+5 Mag Extension for MagPul

PMAG 17 GL9

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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.*

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PMAG 21 GL9	N39-43399 19.95
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GL L-PLATE 3-Pack	N39-20929 19.95

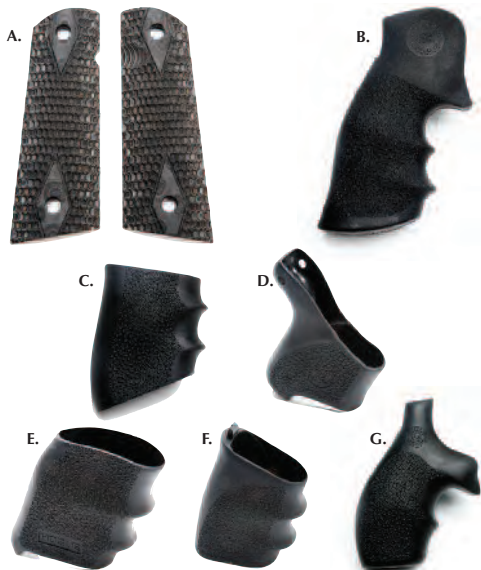
60 HOGUE®

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.



HOGUE LE 1911 Grip, Black N39-43243 \$189.95
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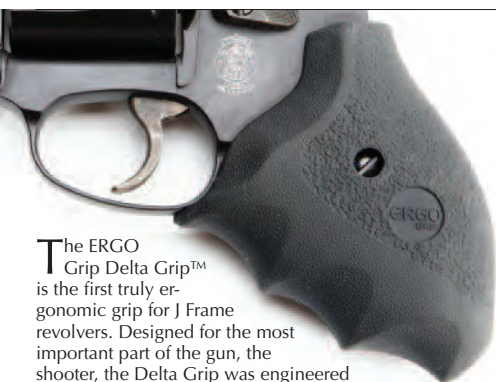


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The ERGO Grip Delta Grip™ is the first truly ergonomic grip for J Frame revolvers. Designed for the most important part of the gun, the shooter, the Delta Grip was engineered to fit the natural point of aim and mechanics of the human hand, wrist and 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).
N39-19684 \$19.95

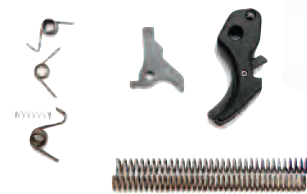
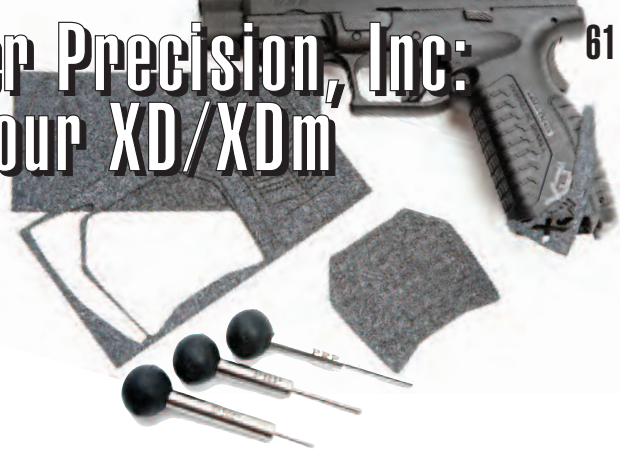
MAGPUL 1911 Grips



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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)	N39-15229	\$16.95
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X-Treme Grips, XD 45 (Sand)	N39-15231	14.95
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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.

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XD 9/40 Drop-In Trigger Kit	N39-15228	125.00
XD 45 Drop-In Trigger Kit	N39-15227	125.00
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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	N39-15233	\$30.00
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B. S&W M&P Competition Spring Kit



C. S&W M&P Ultimate Striker Block Kit



D. Duty/Carry Spring Kit for S&W J-Frame Revolvers (w/frame-mounted firing pin)



E. S&W Revolver Frame-Mounted Firing Pin

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M&P 9/40	N39-21889	\$41.95
M&P 45	N39-21892	41.95
B. S&W M&P Competition Spring Kit		
M&P 9/40	N39-21891	25.95
C. S&W M&P Ultimate Striker Block Kit		
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D. S&W J-Frame Spring Kit	N39-14309	25.95
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[T K] TANDEM KROSS — MAKING GOOD GUNS BETTER



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Kel-Tec Sub 2000 Single Point Sling Mount.
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THE GRACE USA G



The Grace USA Gun Care Tool Set comes with 17 different tools: eight screwdrivers, a brass hammer, and eight brass punches. See Page 53 to order.

By Duane Thomas

Recently I had my car broken into and bags full of tools stolen. One of the most missed items that departed me that night was my Grace USA Gun Care Tool Set. Let's review just what makes this tool set so special, therefore why I moved to replace it as fast as possible.

The Case

All the tools in this kit are contained within an attractive faux leather case (made of a material called Nukaf) that is zippered along three sides. Unzipped, the case opens like a book and lays flat to disclose the tools within. All 17 tools are held in place with elastic bands. When the case is closed and zipped up, it's a compact 12" tall by 9" wide by a mere 1-1/2" thick. This is of a size to easily slip inside a shooting bag, should you want to take your tools to the range. Or you can simply use it as a convenient way to keep all the tools in one place on your workbench.

I can say from owning my previous Grace USA Gun Care Tool Set for double-digit years, this case is tough stuff. Nukaf seems remarkably durable; if not waterproof then darn close to it; and if it ever absorbed any dirt or fluids at all, that was hidden by the material's black color. It never ceased to look brand-new.

The Screwdrivers

The original Grace USA Gun Care Screwdriver Set was introduced in 1941 by the company's founder, Edward C. Grace, who owned a gunsmith

shop and determined to create a screwdriver set that would be both classy and extremely functional. The original set contains eight screwdrivers and is sold to this day. The 17-piece Gun Care Tool Set reviewed in this article is basically all eight screwdrivers of the Gun Care Screwdriver Set, along with one brass hammer and eight brass punches. But more about the other stuff shortly, for now let's talk about the screwdrivers.

One way you know you're a person who loves and respects firearms is having the ability to leave your gun screws looking pristine after removal and reinstallation. The typical, cheap screwdriver does not allow that. It has a tip that's a half-hexagon in shape; essentially it's a triangle with the tip cut off. This means that, when torquing down on the screwdriver, attempting to turn a screw, it's easy for the screwdriver tip to be levered up and out of the screw slot, bugging the slot and cap. Even if, by some miracle, your screwdriver tip is of the correct width to fit the slot, and you manage to avoid slippage and consequent bugging of the screw slot, just using the angled tip will raise a lip of metal to either side of the slot. Also, if the screwdriver tip is significantly shorter than the side-to-side dimensions of the slot, you can wind with a screw slot shaped like an hourglass.

To avoid this, the tip on every one of the eight Grace USA screwdrivers has been precision ground to be a true rectangle. This allows

UN CARE TOOL SET ⁶³

every bit of pressure generated onto the screwdriver tip to go into actually turning the screw instead of forcing the tip up and out of the slot and bugging the slot and screw cap. The blade tips are of various dimensions in both width and side-to-side. What you want when choosing a screwdriver is something that is not only the same width as the screw slot, but also wide enough to completely fill the slot from side-to-side to avoid the hourglass effect. I'm not saying the eight screwdrivers in this kit will fit every single slotted screw you could ever possibly find, but I will say it's rare for me to find one my Grace set cannot accommodate.

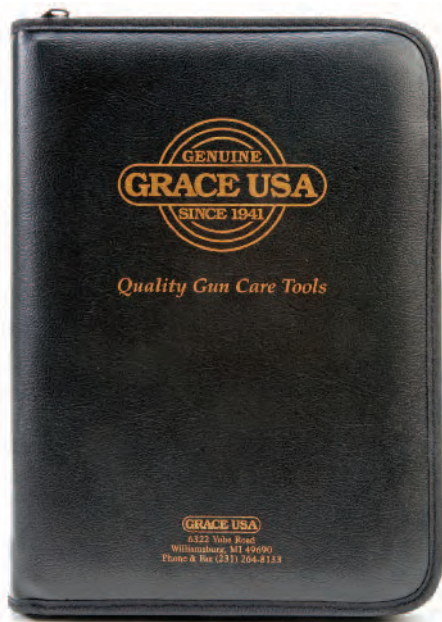
Grace USA holds the tolerances on their screwdriver tips to minus .002" and plus .000". The blades are hardened to Rockwell 52-56, and are warrantied under Grace USA's Forever Guarantee. Should a Grace USA screwdriver blade EVER twist or chip, even after decades of use, it will be replaced free of charge.

Handles are of wood, turned in Maine (actually the entire tool set is made completely in the United States) from Maine hardwood, then nicely stained. The wooden handles give an excellent grip and just flat look classy.

And they feel GREAT.

The Hammer

The hammer included in the Grace USA Gun Care Tool Set has an 8-ounce brass head, hand turned the old-fashioned way, one at a time, made from CDA 360 brass rod, extruded in a USA mill, then hand polished. It is installed on a



The Grace USA Gun Care Tool Set is contained inside a zippered, black case made of a durable material called Nukaf.

properly seasoned, turned in the USA, stained hickory handle, then securely brass pinned.

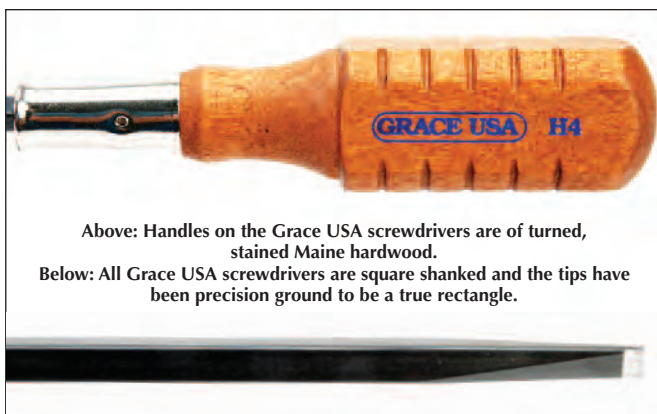
There are heavier brass gunsmith hammers out there, but frankly, in my opinion, if what you're whacking on won't move when you hit it with an 8-ounce hammer, you need to seriously reconsider whether you need to be hitting it with a hammer at all, at least before employing other methods to break the two parts' grip on each other THEN using a hammer.

The Punches

As we all know, brass punches are absolutely invaluable when non-sparking and/or non-marring qualities are needed. The Grace USA Gun Care Tool Set contains

eight of 'em, made from high quality CDA 360 hex brass rod, also extruded in a USA mill. The punches are machine turned then nicely polished. Sizes are 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 5/16".

You can buy all these tools, the 8-piece



Above: Handles on the Grace USA screwdrivers are of turned, stained Maine hardwood.

Below: All Grace USA screwdrivers are square shanked and the tips have been precision ground to be a true rectangle.

screwdriver set, the hammer, the 8-piece brass punch set, individually from Grace USA. In my opinion, having them all, in a great, compact, durable zippered case, is the way to go. Once you have a Grace USA Gun

Care Tool Set you will find yourself using it frequently, and, should you ever be unlucky enough to somehow lose it, feel kind of like you just had your hands cut off until you can replace it. Believe me, I know this is true from personal experience.

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

64 *Get your "stuff" together, then keep it that way!*

Dillon Ammunition Boxes

Description	Stock #	Each	10 ea.	Case(Qty.)
9mm (50 rd)	N39-13784	\$1.58	\$13.50	\$58.00(50)
9mm (100 rd)	N39-13645	1.81	15.40	66.00(50)
.38/.357 (50 rd)	N39-13476	1.79	14.70	63.00(50)
.38/.357 (100 rd)	N39-13766	2.20	18.80	80.50(50)
.44 (50 rd)	N39-13568	1.79	15.30	65.50(50)
.44 (100 rd)	N39-13680	2.92	24.90	106.50(50)
.45 ACP (50 rd)	N39-13715	1.73	14.70	63.00(50)
.45 ACP (100 rd)	N39-13574	2.83	24.20	103.50(50)
Small Rifle (50 rd)	N39-13740	2.05	17.50	75.00(50)
Medium Rifle (20 rd)	N39-13625	2.05	17.50	120.00(80)
Medium Rifle (50 rd)	N39-13665	2.90	24.70	106.00(50)
Large Rifle (20 rd)	N39-13647	2.01	17.20	73.50(50)
Large Rifle (50 rd)	N39-13231	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, N39-10446, 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 perfect 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 550B/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	N39-13756	\$2.95	\$15.30	\$24.84
"RL 550/XL 650" Bin	N39-13839	2.95	15.30	24.84
"RL 1050" Bin	N39-13484	6.95	34.92	61.92
"SL 900" Bin	N39-17125	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	N39-13636	\$2.65	\$10.95
Large Utility Box	N39-17195	5.75	23.95



Berry's Manufacturing Ammo/Storage Boxes

Description	Stock #	Each	10 ea.	50 ea.
.500 S&W (50 rd)	N39-19243	\$2.98	\$22.40	\$97.00
Note: .500 S&W Ammo Boxes also fit .223/.243/.308 WSSM Cartridges				
.454 Casull (50 rd)	N39-19244	2.98	22.40	97.00
.45/70 (50 rd)	N39-19245	3.29	24.20	105.00
7.62 x 54R (50 rd)	N39-19247	3.50	25.50	110.50
.300 Ultra (50 rd)	N39-19246	3.50	25.50	110.50
20 Ga. (25 rd)	N39-19248	2.24	16.80	72.50
12 Ga. (25 rd)	N39-19249	2.24	16.80	72.50
Storage Boxes				
4-3/8" x 2" x 1-5/8"	N39-19250	\$1.12	\$8.40	\$36.50
4-1/2" x 4-1/2" x 1-5/8"	N39-19251	2.32	17.40	75.50
5-1/2" x 2-5/8" x 2-1/2"	N39-19252	2.22	16.70	72.00

Swab-its® - A Swab for Every Job!



No s#!+, there I was...in my office, cleaning my 686 SSR when the boss walks in with that "whisky-tango-foxtrot" look on his face. "Hi," I said (*thinking fast*), "I'm trying out these Bore-tips before I write the **Blue Press** copy for them. They work GREAT!"

The **Bore-tips Swabs** REALLY DO work. What you can't see under the foam is a plastic jag sized for a tight bore fit which provides for the uniform application of solvents and oils. They work with all standard 8-32 thread cleaning

- rods, and are tough and reusable.
- .22/.56mm (6 ea.) N39-15310 \$4.98
 - .243/6mm (6 ea.) N39-15311 4.98
 - .307/.62mm (6 ea.) N39-15312 4.98
 - .357/9mm (6 ea.) N39-15313 4.98
 - .40/10mm (5 ea.) N39-15314 4.98
 - .45 Caliber (5 ea.) N39-15315 4.98
 - .50 Cal./28 Ga. (3) N39-43311 9.99
 - 20 Gauge (3 ea.) N39-15326 8.98
 - 12 Gauge (3 ea.) N39-15325 8.98
 - Multi Pack:** (6) .22/.56, (6) .307/.62, (6) .357/9mm, (5) .40/10mm, (5) .45 N39-43312 26.99



Gun-tips® 3" Precision Tip foam swabs are reusable. 24-count value pack. N39-15345 \$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.

N39-12583 \$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. N39-12689 \$9.99
- .22 Cal. (Pictured) N39-12690 9.99

Gun-tips®



Gun-tips® foam swabs are reusable and replace cotton swabs. 9-pack N39-15316 \$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.

N39-43293 \$34.95



Ram Rodz Barrel & Breech Cleaners

- .22 Caliber/5.6mm, 300 count N39-43289 \$12.95
- .38 Caliber/9mm, 200 count N39-43290 12.95
- .40 Caliber/10mm, 100 count N39-43291 12.95
- .45 Caliber, 75 count N39-43292 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. *Try one and you'll be hooked!*

.22 cal. Pistol	N39-10426	\$22.95
.357/38/9mm	N39-10427	22.95
.40 cal. Pistol	N39-10428	22.95
.44/.45 cal. Pistol	N39-10429	22.95
.22 cal. Rifle	N39-10420	22.95
.243 cal. Rifle	N39-10421	22.95
.270/7mm Rifle	N39-10422	22.95
.30 cal. Rifle	N39-10423	22.95
.357/.375 cal. Rifle	N39-10424	22.95
.410/.458	N39-10425	22.95
.50/.54/28 Ga.	N39-10432	22.95
20 Ga. Shotgun	N39-10431	23.95
12 Ga. Shotgun	N39-10430	23.95
37/40mm Launcher	N39-15465	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	N39-15732	\$10.99
1.5 Ounces	N39-15731	14.50

J. Dewey Mfg. Co. Cleaning Patches

<i>Packages of 1000</i>		
.17 cal. (3/4" Sq.)	N39-11807	\$12.95
.22-.24 (1-3/8" Sq.)	N39-11808	14.95
<i>Packages of 500</i>		
.24-.27 (1-3/4" Sq.)	N39-11809	\$11.95
.30-.35 (2" Sq.)	N39-11810	13.95
<i>Packages of 250</i>		
.38-.45 (2-3/4" Sq.)	N39-11811	\$11.95
12-16 ga. (3" Sq.)	N39-11812	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	N39-18613	\$6.99
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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.

N39-15432	\$9.99
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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.	N39-10139	\$11.95
8 oz.	N39-10138	18.95
32 oz.	N39-11298	40.95

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

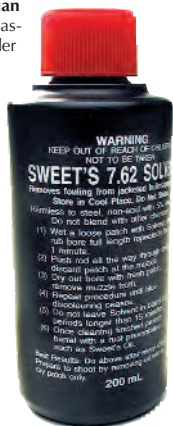
4 oz.	N39-19370	\$11.95
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Sweet's Australian

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.

N39-13128	\$12.95
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Brian Enos' Far Superior Slide-Glide is a dual grease blend, with proprietary extreme pressure compounds, which boost the ability of the oils in the grease to withstand extreme pressures. It gives the grease a very stringy, tenacious character that makes it stay where you put it.

Slide-Glide Standard is used in warm weather (F60°+), Lite is a thinner viscosity for lower temperatures (F30°+).

Slide-Glide Standard	N39-15571	\$7.95
Slide-Glide Lite	N39-15572	7.95



Micron 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.

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	N39-15443	\$10.99
4 Oz. Liquid	N39-15444	\$17.59



J. Dewey Manufacturing Co.⁶⁷



DEWEY Nylon Coated Cleaning Rods

All Caliber Pistol 6"	N39-15461	\$19.95
(22-.26 Jag Adapter for All Caliber 6" rod)	N39-19894	3.25
(27 & up Adapter for All Caliber 6" rod)	N39-19895	3.25
22-.26 Caliber Pistol 12"	N39-12985	23.95
.17 Caliber Rifle 26"	N39-11472	22.95
.17 Caliber Rifle 36"	N39-11473	25.95
22-.26 Caliber Rifle 36"	N39-13084	26.95
22-.26 Caliber Rifle 44"	N39-15462	25.95
(22-.26 Jag Adapter for Rifle rod)	N39-14542	2.25
27 Caliber and up Pistol 12"	N39-13021	23.95
27 Caliber and up Rifle 36"	N39-12991	24.95
27 Caliber and up Rifle 44"	N39-15463	25.95
35 Caliber and up Rifle 36"	N39-17096	29.95
35 Caliber and up Rifle 44"	N39-17097	29.95
(27 & up Adapter for Rifle rod)	N39-14541	2.25
Shotgun Rod (Uncoated Brass)	N39-10473	24.95
2-pc Shotgun Rod	N39-15464	31.99

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

22 Caliber Brass Jag	N39-10026	\$2.99
24 Caliber Brass Jag	N39-10027	2.99
27 Caliber Brass Jag	N39-10025	2.99
30 Caliber (and up) Brass Jag	N39-10867	2.99
.38 - .41 Cal. Brass Jag	N39-10028	2.99
.44 - .45 Cal. Brass Jag	N39-10243	2.99

Brass Patch Loop

Accepts most pistol and rifle patches	N39-10737	\$2.25
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.17 Caliber Bore Brushes

.17 Caliber Rifle/Nylon (ea.)	N39-11475	\$1.95
.17 Caliber Rifle/Brass (ea.)	N39-11474	1.95

Nylon Bore Brushes

22 Caliber Rifle (ea.)	N39-16144	\$1.95
243 Caliber Rifle (ea.)	N39-16145	1.95
270 Caliber Rifle (ea.)	N39-16146	1.95
30 Caliber Rifle (ea.)	N39-16147	1.95
22 Caliber Pistol (ea.)	N39-16302	1.95
38 Caliber Pistol (ea.)	N39-16148	1.95
.40 Caliber Pistol (ea.)	N39-16149	1.95
.45 Caliber Pistol (ea.)	N39-16150	1.95

Bronze Bore Brushes

22 Caliber Rifle	N39-16278	N39-22089
.25 Caliber Rifle	N39-16293	N39-22094

Each/\$1.50 5 pack/\$5.50

N39-16278 N39-22089
N39-16293 N39-22094

.243 Caliber Rifle	N39-16280	N39-22091
.270 Caliber Rifle	N39-16274	N39-22085
.30 Caliber-7.62mm Rifle	N39-16273	N39-22084
.35 Caliber Rifle	N39-16281	N39-22092
.44-.45 Caliber Rifle	N39-16279	N39-22090
.22 Caliber Pistol	N39-16282	N39-22083
.38 Caliber-9mm Pistol	N39-16275	N39-22086
.40-.41 Caliber-10mm Pistol	N39-16276	N39-22087
.44-.45 Caliber Pistol	N39-16277	N39-22088

Cotton Mops

.22-.27 Caliber (ea.)	N39-17089	\$1.95
.30-.38 Caliber (ea.)	N39-17090	1.95
.400-.450 Caliber (ea.)	N39-17091	1.95
.16, .12 & 10 Ga. Shotgun (ea.)	N39-17094	1.95

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

Breech Rod Guide	N39-10149	\$20.00
AR-15 Chamber Cleaning Brush	N39-11299	3.50

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

Lug Recess Cleaning Kit	N39-18533	\$27.95
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Includes: Chamber Cleaning Rod, Lug Recess Cleaning Head, Delrin Guide Sleeve, 50-pk 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	N39-14196	\$18.95
.243 Caliber - 7mm	N39-14197	18.95
.30 Caliber	N39-14198	18.95
.338 Caliber	N39-14199	18.95

Muzzle Guards

AR-15/M-16	N39-16875	\$10.95
M1-A/M-14	N39-16876	10.95
M1 Garand	N39-16878	10.95
Ruger 10-22 Standard Bbl.	N39-16877	10.95
Ruger 10-22 Bull Barrel	N39-16879	10.95
Ruger Mini-14	N39-16880	10.95
Brass Muzzle Guard, .30 Cal.	N39-17245	10.95

Nylon Gun Parts Cleaning Brush

Parts cleaning brush	N39-16389	\$2.25
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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.



N39-18599 \$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	"Ruger Mk. 2"	40091	19.95
"AR-15"	40087	19.95	"Ruger Mk. 3"	40097	19.95
"AR-15 Maint. & Mods"	40099	24.99	"Ruger 10/22"	40088	19.95
"Scratch Building an AR-15"	40101	19.95	"Ruger Mini-14"	40096	19.95
"1911"	40086	19.95	"SKS"	40093	19.95
"GLOCK"	40083	19.95	"S&W M&P"	40084	19.95
"M1 Carbine"	40095	19.95	"S&W Revolvers"	40100	19.95
"M1 Garand"	40094	19.95	"Sig Sauer P226"	40098	19.95
"Mossberg 500"	40092	19.95	"Springfield Armory XD"	40085	19.95
"Remington 870"	40089	19.95			

All videos are DVD format.

Wilson Combat



A.

B.

C.

D.

E.

F.

G.



H.



I.



Wilson Combat's **NEW 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 **N39-18602 \$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 **N39-12027 \$34.95**
 C. ETM (10 rd) 9mm **N39-19463 \$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 **N39-10505 \$32.95**
 E. WIL-ROG Mag (8 rd) .45ACP **N39-11714 \$2.95**
 F. Officers Match Mag. (7 rd) .45ACP **N39-10506 \$2.95**
SHOK-BUFF® Recoil System – Includes a One Piece Guide Rod and Plug; six SHOK-BUFF buffers; an Extra Power Firing Pin Spring; an Extra Power Recoil Spring; and a Reduced Power Recoil Spring.
 G. SHOK-BUFF System **N39-18150 \$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 **N39-18148 \$5.95**
 I. SHOK-BUFF Buffer only (6 ea.) **N39-18147 \$6.95**



WOLFF GUNSPRINGS

Wolff RECOIL SPRINGS

BROWNING HI-POWER

18.5 Pound **N39-11373 \$7.25**

COLT GOVERNMENT MODEL

9 Pound **N39-11719 \$7.25**

10 Pound **N39-12193 7.25**

12 Pound **N39-12007 7.25**

13 Pound **N39-12443 7.25**

14 Pound **N39-12338 7.25**

16 Pound (Standard) **N39-11860 7.25**

17 Pound **N39-12192 7.25**

18.5 Pound **N39-12465 7.25**

20 Pound **N39-12056 7.25**

23 Pound **N39-11377 7.25**

COLT OFFICERS MODEL

24 Pound **N39-12110 \$7.25**

CZ 75B

9 Pound

10 Pound

11 Pound

12 Pound

13 Pound

14 Pound (Standard)

SMITH & WESSON M&P

12 Pound

14 Pound

15 Pound

16 Pound (Standard)

SPRINGFIELD 5" 9/40 XD

12 Pound

13 Pound

14 Pound

15 Pound

N39-19348 \$7.98

N39-19349 7.98

N39-19350 7.98

N39-19351 7.98

N39-19352 7.98

N39-19353 7.98

N39-19356 \$7.98

N39-19357 7.98

N39-19358 7.98

N39-19359 7.98

N39-19339 \$7.98

N39-19340 7.98

N39-19341 7.98

N39-19342 7.98

16 Pound

17 Pound (Standard)

SPRINGFIELD 5" 45 XD

14 Pound

16 Pound

18 Pound

SPRINGFIELD 4.5" 9/40 XDM

14 Pound

16 Pound

18 Pound (Standard)

Wolff GUIDE RODS

Smith & Wesson M&P **N39-19354 \$24.95**

Springfield XDM 4.5 **N39-19355 24.95**

Wolff HAMMER SPRINGS

1911

Wolff MAG CATCH SPRINGS

1911

N39-19343 7.98

N39-19344 7.98

N39-19345 \$7.98

N39-19346 7.98

N39-19347 7.98

N39-19336 \$7.98

N39-19337 7.98

N39-19338 7.98

N39-19354 \$24.95

N39-19355 24.95

N39-11511 \$9.00

N39-11791 \$9.95

SPRINGFIELD Magazines

Springfield Factory XD & XDM Magazines

16-Rd. XD 9mm **N39-11586 \$31.95**

12-Rd. XD .40 **N39-11587 31.95**

13-Rd. XD Comp. 9mm **N39-11765 29.95**

10-Rd. XD Comp. .45 **N39-11764 29.95**

13-Rd. XD/XDM .45 **N39-11585 32.95**

19-Rd. XDM 9mm **N39-15496 36.95**

7-Rd. XD-S 9mm **N39-19681 28.95**

8-Rd. XD-S 9mm **N39-11731 39.95**

9-Rd. XD-S 9mm **N39-19680 39.95**

16-Rd. XDM .40 **N39-19971 36.95**

5-Rd. XD-S .45 **N39-15234 28.95**

6-Rd. XD-S .45 **N39-11730 39.95**

7-Rd. XD-S .45 **N39-15235 39.95**

Two-Piece 1911 Recoil Spring Guide Rod – Machined from stainless steel, includes plug and Allen wrench. **N39-15724 \$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

N39-43261 \$35.95

Ext. 9mm Base Pad

N39-43300 \$4.99

.45 ACP 8-Rd. (Floor-

plate drilled to accept

base pads.)

N39-10311 \$22.95

.45 ACP 10-Rd.

N39-15025 \$25.95



**BAD THINGS
HAT**

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Made In The USA

**BANTAM
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**AMERICAN MADE TACTICAL GEAR, CONCEALED
CARRY ACCESSORIES AND APPAREL**

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253-984-7854



Mec-Gar Pistol Magazines

Beretta 92 18-rd. AFC*	N39-18728	\$25.95
Beretta 92 20-rd. AFC*	N39-18729	29.95
Beretta 96 .40 15-rd. AFC*	N39-14992	29.95
Browning HP 15-rd. Blue	N39-18730	25.95
1911 8-rd. .45 ACP Blue	N39-43406	25.95
1911 8-rd. .40 S&W Blue	N39-43405	24.95
1911 8-rd. 10mm Blue	N39-43404	24.95
1911 9-rd. 9mm Blue	N39-43403	24.95
1911 10-rd. 9mm Blue	N39-43402	29.95
1911 11-rd. .45 ACP Blue	N39-18732	24.95
Para P-14 14-rd. Blue	N39-18733	23.95
Para P-16 15-rd. Blue	N39-18734	23.95
Para P-18 17-rd. Blue	N39-18735	23.95
Ruger P-Series 9mm 17-rd. Blue	N39-18736	25.95
Ruger P-Series 9mm 20-rd. Blue	N39-18737	29.95
S&W 59 17-rd. Blue	N39-18738	25.95
S&W 59 20-rd. Blue	N39-18739	29.95
SIG Sauer 226 18-rd. AFC*	N39-18740	25.95
SIG Sauer 226 .40 15-rd. AFC*	N39-15020	29.95
SIG Sauer 228 15-rd. Blue	N39-18741	25.95
Springfield XD (not XDM) 9mm 18-rd.	N39-14988	23.99
Springfield XD (not XDM) .40 13-rd. AFC*	N39-14991	29.95
Taurus 92-99 17-rd. Blue	N39-18742	25.95
Taurus 92-99 20-rd. Blue	N39-18743	29.95
CZ-75B 19-rd. AFC*	N39-14989	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!

N39-19257 \$11.95



Metalform OEM Pistol Magazines

1911 9-rd. 9mm Blue	N39-33327	24.95
1911 9-rd. .38 Super Blue	N39-33325	24.95
1911 8-rd. .40 S&W (Springfield) Stainless	N39-33329	19.95
1911 8-rd. 10mm Stainless	N39-33328	24.95
1911 8-rd. .45 ACP Blackened Stainless	N39-33326	19.95

A^{DCO} SUPER THUMB®

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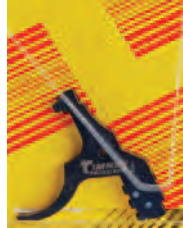
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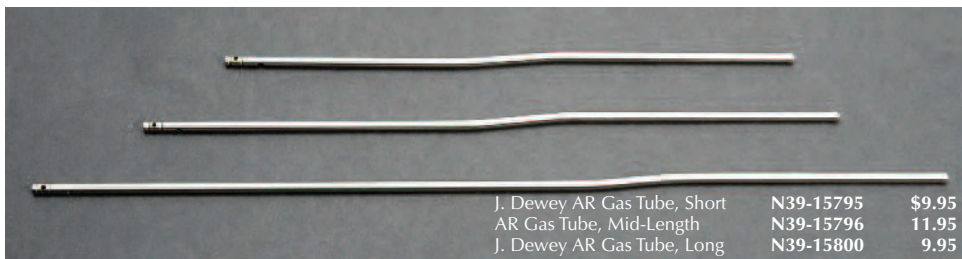


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N39-11605 399.95

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TRS-25 as pictured w/o riser **N39-11643**

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TRS-25 with riser

N39-31318

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SCOUT SCOPE MOUNTS FOR AK, SKS RIFLES



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

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

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

Scout Scope Mount for AK Rifle **N39-25374**

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Savage Short Action RB **N39-19979**

Savage Short Action RB + 20 MOA **N39-19980**

Savage Long Action RB **N39-19981**

Winchester Model 70 STD **N39-19982**

Winchester Model 70 STD + 20 MOA **N39-19983**

Winchester Model 70 Short Action **N39-19984**

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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!)
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Winchester Twist Leg Bi-Pod

Winchester's Twist Leg Bi-Pod is

compact, light-weight, easily attaches to your rifle's sling swivel stud, and features twist lock legs for unshakeable prone and bench shooting. Legs adjust from 7.5" to 11.75" height.



N39-19671 \$29.95

Having a “Quiet Riot”



Shooting the “Ultimate Urban Carbine” by Desert Design & Development LLC

By Mark Pixler

OK, once in a while, this job has some real perks – and no, I’m not talking about occasionally getting to hold a reflector at the cover-photo shoots. I’m talking about having the opportunity to shoot firearms that I otherwise wouldn’t be able to. In this case it was a suppressed, full-auto 9mm carbine from Desert Design & Development LLC (D3LLC).

Cat Thomas – one of our sales reps – gave me the contact information for James Seto, and said that he had expressed interest in showing me some of his products. D3LLC specializes in suppressor manufacturing and providing integrally suppressed firearms for law enforcement, security and personal-protection applications. Of course, my response was to immediately contact him and schedule a time to shoot the carbine. (I might have also said something like, “HELL yeah,” at the time. I don’t recall.)

D3LLC’s D3-9SD “Ultimate Urban Carbine” is an integrally suppressed carbine that doesn’t require subsonic ammo. According to James, “Someone once called it the ‘Ultimate Urban Carbine.’ We liked that, and that term seems to be sticking with us. Someone else said that this was the quietest 9mm carbine on the planet. While we can’t confirm or deny this claim, we’ve yet to find one that performs as well. So, it’s ‘possibly the quietest 9mm carbine on the planet.’”

Years ago, no less than two Dillon employees were fortunate enough to own Heckler & Koch

MP5 SD subguns. I had the opportunity to shoot both of them at various times and was enthralled at just how quiet they were with subsonic ammo. Over the years, such guns have become virtually unobtainable, and even post-sample guns are priced way beyond the reach of all but the VERY wealthy enthusiast.

That was no deterrent to James and his business partner Michael Lamb, though. Their solution was to obtain a Class 7 Manufacturer’s FFL and build their own. “I wanted an MP5 SD and simply wasn’t able to find one that wasn’t a) worn out and b) outrageously priced. So, I decided to build my own,” said Lamb.

Great move. The D3LLC DEFCON 4SD Barrel/Suppressor System features a 4140 Chrome Moly 6.75” match-grade ported barrel and a 6061-T6 aluminum high-volume, maintenance-free 12” suppressor.

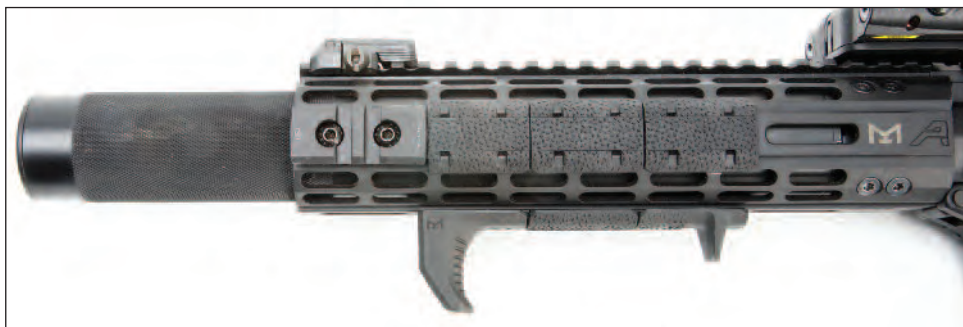
So, just what makes the MP5-SD so desirable, anyway?

James explains, “The beauty of the MP5-SD and our D3-9SD is that they can take a standard supersonic 115-grain 9mm and bring it down to subsonic speeds. In doing so you eliminate the sonic crack. Then, the suppressor does the rest. You won’t find this in any direct-thread suppressor.

“While the use of subsonic ammunition will make any suppressor quieter, using it in our D3-9SD or the HK MP5-SD will make it EXTREMELY quiet. That’s why both are ideal for CQB, home



The Desert Design & Development LLC
DEFCON 4SD.



defense and for indoor use. The use of hearing protection is no longer required when using the D3-9SD with the majority of standard 9mm ammunition. When using 147-grain or heavier subsonic ammunition, it's laughable how quiet it can be.

"This is where the similarities end with the H&K," James continued. "We built on the AR platform because the AR is universally known. Everyone makes accessories, parts are easily obtainable, and you don't need an engineering degree to work on the AR platform. This is a huge benefit for the civilian enthusiasts as well as for the armorers for law enforcement."

Now, my ears are REALLY sensitive. I have chronic tinnitus from years of...let's see...LOUD music, LOUD mufflers, and that one time when as an even-stupider-than-normal kid, I shot an 8mm Mauser rifle WITHOUT hearing protection. I did, however pull one earplug out of my "already bad" left ear and test fire the D3LLC D3-9SD carbine with subsonic ammo. Not painful. Normally I shoot with both soft earplugs and electronic muffs, regardless of what or where I'm shooting. With the D3-9SD, I could get by with just about any earplug.

D3LLC also makes a "Kurz" version of their barrel/suppressor system called, appropriately enough, the DEFCON 4SDK. It features a 5.75" match-grade ported barrel and an 8" suppressor. Yeah, I got to shoot that one, too. Full-auto. OH yeah!

These products are available as Barrel/Suppressor Systems only, Complete Upper Assemblies, or as Complete Firearms. Of course all NFA rules apply and require all the requisite paperwork, background checks, etc.

The examples I was able to shoot were all in 9mm, but there's also a .40 S&W version available. A .45 ACP version is available as well, but with a slightly different lower.

One of the things I was really impressed with was the lower receiver they used on one of their sample guns. It's a forged lower that is machined to accept GLOCK 9mm magazines. The first time I ever saw an AR-style rifle set up to use GLOCK magazines I was hooked. It just makes SO much sense for someone who uses a GLOCK to be able to use the same magazines in a pistol-caliber carbine. Law enforcement first comes to mind.

With some manufacturers, however, there are apparently some glitches in the last round bolt hold open (LRBHO) that make these specialty lowers problematic. Or, they're proprietary and require the use of their matched upper. By all accounts, such problems simply don't exist with the D3LLC GLOCK-style lower.

Prior to this, I wasn't aware of the LRBHO issues with some GLOCK-style lowers, but James explained what causes them:

"On standard AR-15 magazines, the bolt lifter is built into the rear of the follower, on the back side of the magazine, right next to the bolt



The Desert Design & Development LLC
DEFCON 4SDK.

catch. On pistol magazines, the lifter is at the front of the magazine. The distance from the lifter to the bolt catch is a lot greater in a pistol magazine. You have to design a lifting system that will transfer the lifting action in the front, to the rear. The design of the lifting system is the weakness of most GLOCK-style AR lowers. This is so problematic that other manufactures just don't bother including one.

"Our system is designed to take the amount of force normally required to transfer that lifting energy from the front to back, and reduce it by half. This is addressed by changing the lifting

system from a thin one-piece (with the fulcrum point at the front) to a stronger one-piece design (where the fulcrum point is in the middle). This reduces the amount of energy required to lift the bolt catch. The mechanism is also on the outside of the lower, so there is less fouling that can enter the mechanism. This increases reliability."

If you're interested in a GLOCK-style lower, a barrel/suppressor unit, a complete upper assembly or an Ultimate Urban Carbine, you can contact Desert Design & Development LLC at 623-256-1827 or go to their website, www.D3LLC.com.

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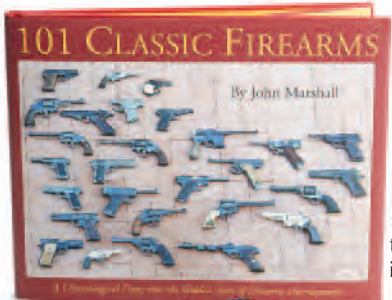
101 Classic Firearms by John Marshall ⁸³

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" hardcover 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.

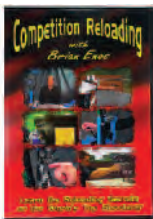


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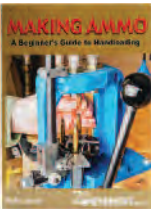
Using a Dillon Precision XL 650 reloader with CP brass and CP bullets, Enos demonstrates proper reloading techniques for the most popular loads used by the top shooters. Enos is, of course, a champion himself, winner of the Masters Competition, the NRA Bianchi Cup and a top contender in the USPSA for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

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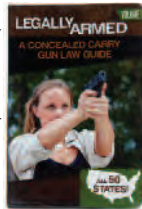
Making Ammo: A Beginner's Guide to Hand-loading by Kyle Lynch – Ammo shortage? Not anymore! Learn a new hobby that will save you money and ensure that you always have enough of the right ammunition for your shooting needs. This guide offers you an opportunity for first hand information from an experienced 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.

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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.

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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. **N39-43232 \$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. **N39-43233 \$16.95**



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
N39-27069

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
N39-15297

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
N39-15298

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
N39-15303

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
N39-15302

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
N39-15300

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) **N39-43379 \$15.00**
Micro Kit #2 (at left in photo) **N39-43378 \$30.00**



COMPETITIVE EDGE DYNAMICS ⁸⁵



CED M2 Chronograph

N39-17926 \$199.00



CED7000 Timer

N39-19208 \$119.95

M2 Chronograph Accessories

Infrared Chronograph Upgrade Kit	N39-12116	\$89.00
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2-Ft. Skyscreen Mounting Bracket	N39-18120	14.95
Replacement Skyscreens	N39-18124	21.95
Replacement M2 Sensor	N39-18877	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

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Rifle Chamber Checkers

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5.56x45	N39-25376	29.95
.308 Win.	N39-18964	39.95
.30-06	N39-19675	45.00

Shotgun Chamber Checker

12 Ga.	N39-19523	\$49.99
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Evolution Gun Works 1911 Magwell



EGW 1911 Magwell, Blue	N39-18601	\$74.99
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D-TERMINATOR

Electronic Scale

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Funnel Pan N39-18399 \$5.95



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N39-10483

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 - Comes with its own AC adapter
 - Scale check weight included
- (See Page 52 for additional scale check weight sets.)



Scale Cover N39-18387 \$14.95
(Note: Only fits current scale.)

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Adjustable Pistol Sight

N39-18210

\$53.95

Arredondo Accessories

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for MagPul
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