



the
Blue Dress

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



*Which
Dillon
is
Right
for
YOU?*

Page 6

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our FREE
Mobile App!**

See Page 4



2

EDC

NOW STANDS FOR
EVERYDAY CHOICES

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

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

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



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 **RUGER**

Dillon's RF 100 Automatic Primer Filler

Eliminates the need for primer pick-up tubes!

Fills the primer tube while you reload!

Clear polycarbonate shield and protective housing



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

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

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

Lg. Primer Filler	O47-97077	\$344.95
Sm. Primer Filler	O47-97111	344.95
Lg. (Euro. 220v)	O47-97112	354.95
Sm. (Euro. 220v)	O47-97113	354.95
Sm. Conversion	O47-17903	50.95
Lg. Conversion	O47-17902	50.95
Nylon Packcloth Dust Cover	O47-11143	14.95



We're Glad to See



You're Back!!!



SUPER VEL[®]
Ammunition

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SHOT Show 2018
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The CMMG MKGs GUARD 9mm Carbine

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We READ Our Mail!

On February 26th I called your customer service line to troubleshoot why my primer tube for my 550 wasn't dropping my primers into the primer cup when the handle was pulled. Steve Rupp immediately figured out what was wrong and sent me new plastic orifice tips, at no charge. Steve was courteous, patient, and totally professional in handling my problem. I just received my replacement parts. My 550 is back in service. Thank you, Steve! I hope this email gets to the appropriate head of your GREAT team, and Steve gets the recognition he deserves. Dillon is truly a great company with great products and unsurpassed customer care/service.



Robin Wong – rwongx@gmail.com

I purchased a new RL 550 from you a few years ago and I am amazed at the quality of the machine and at the quality of the ammo it produces. I decided I wanted to step up a notch, so I bought a new XL 650 from one of your dealers. Now that, my friends, is a machine. After getting it all set up the way I wanted it, I got on the press last evening and cranked out 100 rounds of 9mm in less than ten minutes. Simply fantastic! Both my 550 and 650 are the smoothest presses I have ever used. I know that from the weight and quality of each press they will be around long after I am gone. And yes, they will be passed down to my son. Thank you for building such fine reloading equipment.

Mike Trentham

I receive *The Blue Press* regularly, but I especially enjoyed the recent article on the Winchester 12 gauge trench gun. I have a sporting version with a five-digit serial number made in 1896 according to Winchester. I reload with a Dillon press.

Walter Grove – walt4sleep@hotmail.com

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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 2018

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 Products, Inc.

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



YOU PRACTICE AND RE-PRACTICE,
OBSESS OVER DETAIL AFTER DETAIL,
ALL IN SEARCH OF PERFECTION.
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IMR® 4166™ WITH ENDURON™ TECHNOLOGY.
MAKE IT PART OF YOUR ROUTINE.

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



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The ball data and additional cartridges go to www.ballisticsolutions.com



6 Which Dillon is Right for YOU?



Page 8

SQUARE DEAL B

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



Page 14

RL 550C

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



Page 20

XL 650

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



Page 30

SUPER 1050

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

Dillon Progressive Loading Machines: Facts & Figures

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

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

DILLON

HP1 Electronic Hearing Protector

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



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



HP2
Non-Electronic
Hearing Protector

Hearing
Protector
Belt Clip

Dillon Hearing Protectors

HP1 (NRR 21) Electronic Hearing Protector, Blue	O47-10157	\$135.00
HP1 Electronic Hearing Protector, Black	O47-10156	135.00
HP2 (NRR 21) Non-Electronic Hearing Protector, Blue	O47-10361	19.95
HP2 Hearing Protector, Black	O47-10360	19.95
HP1/HP2 Replacement Ear Cushions	O47-19022	10.00
Hearing Protector Belt Clip	O47-13020	3.29

8 SQUARE DEAL 'B'

STANDARD FEATURES:

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

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



SDB DVD
Instruction Manual
 047-19482 \$19.95

"SDB" Stock Numbers

.32 S&W Long/H&R Magnum*	\$456.95
047-16815	O47-20053
.380 ACP	O47-20102
.38 Special	O47-20103
.357 Magnum	O47-20099
.38 Super	O47-20115
.38 Super Comp	O47-20104
9mm	O47-20787
.40 S&W	O47-20643
10mm	O47-20054
.41 Magnum	O47-20105
.44 Special	O47-20052
.44 Magnum	O47-21036
.44-40 Winchester	O47-20101
.45 ACP	O47-20051
.45 Colt	O47-20098
.45 GAP	O47-20418
.45 S&W Schofield	

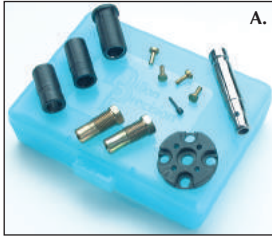
Total price as pictured here
 with optional accessories: **\$636.70**

SDB Strong Mount	O47-22223	\$66.95
Low Powder Sensor	O47-16306	\$42.95
Bullet Tray	O47-22214	\$44.95
Tool Holder w/Wrench Set	O47-19441	\$27.95
Ctg. Case Bin & Bracket	O47-11672	\$26.95

SQUARE DEAL 'B' ACCESSORIES

A. SQUARE DEAL 'B' CONVERSION KITS

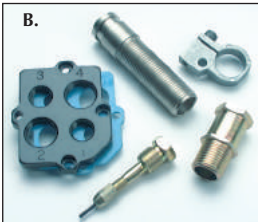
Change from one caliber to another in minutes. Conversion includes carbide size die (except .44-40), expander/ powder funnel, seat die, crimp die, shellplate and locator buttons.



.32 S&W Long/H&R Mag.	O47-16774	\$101.95
(.32 S&W Requires X-Small Powder Bar O47-20780 \$32.95)		
.380 ACP	O47-20246	91.95
.38 Special	O47-20240	91.95
.357 Magnum	O47-20240	91.95
.38 Super	O47-20229	91.95
.38 Super Comp	O47-20275	91.95
9mm	O47-20241	91.95
.40 S&W	O47-20469	91.95
10mm	O47-20469	91.95
.41 Magnum	O47-20247	91.95
.44 Special	O47-20242	91.95
.44 Magnum	O47-20242	91.95
.44-40 Winchester	O47-21035	91.95
.45 ACP/.45 GAP	O47-20123	91.95
.45 Colt	O47-20248	91.95
.45 S&W Schofield	O47-20417	91.95

SQUARE DEAL 'B' DELUXE QUICK CHANGE (Not Pictured) Includes toolhead, powder measure and SDB Toolhead Stand. **O47-62256, \$130.95**

'SDB' POWDER MEASURE **O47-20001, \$84.95**



B. SQUARE DEAL 'B' TOOLHEAD

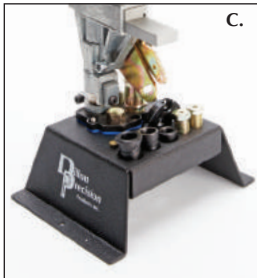
Extra toolheads keep all your adjustments the way you left them.

O47-20113, \$33.95

C. SQUARE DEAL 'B' TOOLHEAD STAND

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

O47-62225, \$26.95

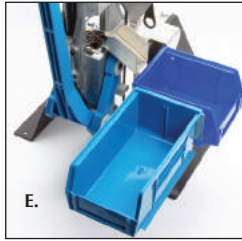


D. SQUARE DEAL 'B' BENCH WRENCH

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

O47-19970, \$8.95 each.

Buy two or more, \$8.10 each.



E. CARTRIDGE CASE BIN & BRACKET

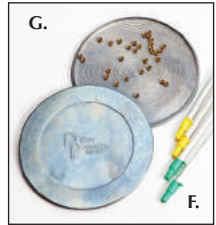
Ergonomically designed to cut your workload through economy of motion! Attaches to all Strong-Mount-equipped SDBs.

O47-11672, \$26.95

F. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg.	O47-22029	\$7.99
1 Sm.	O47-22028	7.99
2 Sm., 2 Lg.		
	O47-20056	25.95
4 Lg.	O47-20050	25.95
4 Sm.	O47-20049	25.95



G. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **O47-13606, \$22.95 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, **O47-13795, \$23.95**
(I.) Master lock, **O47-13083, \$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 O47-97015, \$36.95

K. SDB SPARE PARTS KIT

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

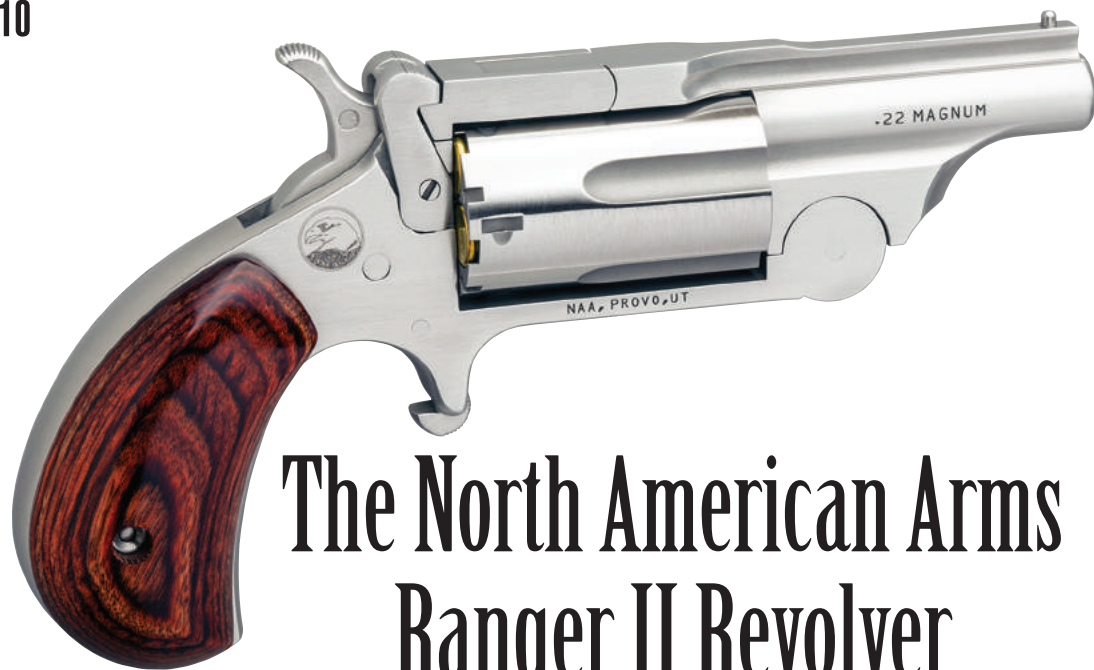


- 2 Pickup Tube, Large, Green Tips
 - 1 3/16" Index Ball
 - 2 Magazine Orifices, Small
 - 2 Retaining Clips
 - 1 SD Index Lever Assembly
 - 2 Dispensing Tips, Large
 - 2 Dispensing Tips, Small
- O47-20778, \$22.95**

DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit

O47-14355 \$5.49



The North American Arms Ranger II Revolver

By **J.B. Wood**

Several writers, including this one, have described the mini-revolvers from North American Arms as being made like a fine watch. And, they are; I wonder, in this age of big CNC machines, how NAA found workmen capable of such fine detail. The fit and finish are awesome.

There is, though, one important difference from the “fine watch” comparison. If you severely knock one of those around, it will stop. These revolvers won’t. Thanks to good design and highest-quality stainless steel, they will just keep working. My pocket back-up carry piece is an original NAA in .22 Short.

All of the originals, like my pocket-piece, were loaded and unloaded like their 19th Century forebears. Pull the pin, take out the cylinder, poke out the fired cases, reload, and put it all back. A few years ago, NAA decided to try something different, a classic top-break. This was the original Ranger.

This was sort of a “test-run,” to see if their clientele would like the easier loading and unloading. Collector alert: They made only around 500 of the Ranger I. True to its ancestry, it had a toggle-type barrel latch that snapped onto twin posts at the rear. It’s a strong and adequate design, but the designers at NAA may have decided that for .22 WMR (.22 Magnum) something more was needed.

So, the new Ranger II has a Schofield-style latch. For those who are not Smith & Wesson collectors, I’ll explain the name. In the early 1870s, Major George Schofield of the U.S. Army designed a different top-latch for the S&W Model 3. For the mild black-powder loads of the time,

the original toggle latch was quite adequate. I think his new latch was more a matter of operator convenience.

Anyway, Smith & Wesson liked it, and so did the Army. Between 1876 and 1877, S&W supplied a large number of this model to the military. Instead of lifting a toggle (it may have been awkward, on horseback), the latch is simply thumbed rearward, off the barrel unit extension.

In the NAA Ranger II, there is another difference from the old top-break revolvers. In those, as the barrel unit was opened, the ejector would rise to push out the fired cases, and at full-open it would snap back into the cylinder. In the Ranger II, with the extra-long .22 Magnum cases, this was not a practical arrangement.

So, in the Ranger II, during the initial two-thirds of the barrel unit opening, the ejector does not move. Then, at the end of the pivot, it lifts out the fired cases about a third of an inch for easy removal. And, it does not snap back. It simply retreats into the cylinder as the unit is tipped rearward, for an easy reloading.

Another good design point of the barrel latch is that when the hammer is fully down, as in firing, it prevents movement of the latch to open position. To open it, you have to first set the hammer on its first step (often called “half-cock”). I’ll quickly note that this is not a safe carrying position.

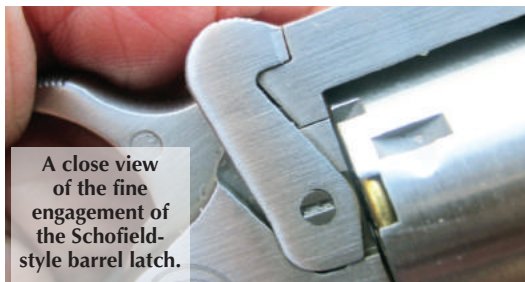
For that, you have to utilize the most infallible safety system, found on all NAA revolvers. Between the chambers is a little notch for the hammer nose (firing pin). With that properly engaged, you could drop it off a tall building onto concrete, and it would not fire.



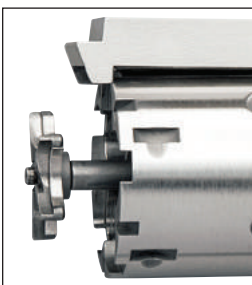
Above and right: The NAA Ranger II, left and right sides.



The top of the barrel latch is nicely serrated, and includes the rear sight.



A close view of the fine engagement of the Schofield-style barrel latch.



Far left: Opened this far for loading, the ejector does not move. Center: Opened all the way, the ejector lifts the rounds or cases to this point for removal. Left: Close-up of the ejector star mechanism without ammunition.

Right: The Ranger II open. Far right: The NAA Ranger II is available with a .22 LR accessory cylinder.



The good user's manual will show you how to do it. My method is to align the between-chambers flute of the cylinder with the topstrap of the barrel, then ease the hammer down into the notch. A chamber should be visible on each side. Check to be sure the hammer is all the way down, and into the notch.

The front of the barrel latch is nicely serrated, and its top is cut to provide the square-picture rear sight. The front sight is a little brass post with a rounded top. Not a serious set, but then, this is not a target-type handgun. Even so, at normal encounter distances, it will keep all five shots near the center of an 8-inch circle. My best group was four inches.

This performance would qualify the Ranger II for consideration as the ultimate in-pocket back-

up. It weighs only 6.9 ounces empty. The other numbers are also good. Overall length is 5.16 inches; height is 2.81 inches, and width 1.06. Barrel length is 1.63, and the cylinder holds 5 rounds.

Ammo makers offer special fast-burning .22 Magnum loads for use in handguns. You can also order the gun with an accessory cylinder in .22 Long Rifle chambering. Because of fitting concerns, it's not available as an after-purchase item. For the basic Ranger II in .22 WMR, suggested retail price is \$479. With the extra cylinder in .22 LR, \$574. For this level of beauty, precision and reliability, the prices are reasonable.

North American Arms
2150 South 950 East
Provo, UT 84606-6285

800-821-5783 • NorthAmericanArms.com





12 ABSOLUTE. PREMIUM. PROTECTION.

WILEY X PROTECTIVE EYEWEAR



Romer 3 \$95
3-Lens Pkg., Smoke Grey, Clear, Light Rust **O47-12104**



WX Valor \$95
3-Lens Pkg., Smoke Grey, Clear, Light Rust **O47-12105**



WX Saint \$95
3-Lens Pkg., Smoke Grey, Clear, Light Rust **O47-12102**

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.

\$9⁹⁹

Clear	O47-10513
Smoke	O47-10514
Light Blue	O47-10515
Yellow	O47-10516
Amber	O47-10517
Smoke Mirror	O47-10518

Bifocal Shooting Glasses

Clear, Bottom Bifocal		
Clear Bifocal 1.5	O47-11820	\$19.95
Clear Bifocal 2.0	O47-11821	19.95
Clear Bifocal 2.5	O47-11822	19.95
Smoke, Bottom Bifocal		
Smoke Bifocal 1.5	O47-11825	\$19.95
Smoke Bifocal 2.0	O47-11829	19.95
Smoke Bifocal 2.5	O47-11831	19.95
Top Bifocal, Clear or Smoke		
Top Bifocal Clear, 1.25	O47-62262	\$35.00
Top Bifocal Smoke, 1.25	O47-62263	35.00
Top Bifocal Clear, 1.5	O47-62264	35.00
Top Bifocal Smoke, 1.5	O47-62265	35.00
Top Bifocal Clear, 2.0	O47-62266	35.00
Top Bifocal Smoke, 2.0	O47-62280	35.00
Top Bifocal Clear, 2.5	O47-62267	35.00
Top Bifocal Smoke, 2.5	O47-62268	35.00

Ear Pro EP3 Sonic Defenders® by SureFire®

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

Small	O47-25340	\$12.95
Medium (Fit Most People)	O47-25341	12.95
Large	O47-25342	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

O47-43384 \$19.95





BL 550 Dillon's Basic Loader

\$287⁹⁵

O47-15399

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 O47-22051 \$50.95

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

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

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

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

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

AUTO PRIME SYSTEM

Includes:

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

O47-16627, \$89.95



PRIMER SYSTEM EARLY WARNING KIT

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

O47-20302, \$26.95

AUTO POWDER SYSTEM

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

O47-20251, \$95.95



OPTIONAL MAGNUM RIFLE POWDER BAR

O47-21353, \$32.95



AUTO EJECT SYSTEM

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

O47-22120, \$33.95

BL 550 POWDER DIE

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

Powder Die: O47-16629, \$19.95

Oversize Die: O47-16626, \$20.95

Plastic Funnel: O47-16617, \$6.49



POWDER MEASURE ADAPTER

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

O47-20029, \$23.95

RL 450 Powder Die:

O47-20308, \$22.95

RL 550C

STANDARD FEATURES:

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

All for ONLY...

\$479^{95*}

047-14261

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



RL 550 DVD
Instruction Manual
047-19483 \$19.95



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

.45 ACP Die Set	O47-14404	\$69.95
Strong Mount	O47-22051	\$50.95
Roller Handle	O47-17950	\$47.95
Low Powder Sensor	O47-16306	\$42.95
Bullet Tray	O47-22214	\$44.95
Toolholder w/Wrench Set	O47-11541	\$29.95
Cartridge Case Bin/Bracket	O47-11185	\$25.95

RL 550C ACCESSORIES

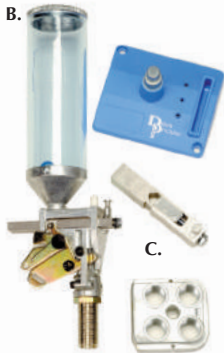


A. RL 550 CALIBER CONVERSION KITS
 Contains: Shellplate, powder funnel and locator buttons. Available in all calibers; please specify caliber desired.

O47-RL550 CONVERSION \$47.95 (Exotic calibers, \$57.95)

B. AUTO POWDER MEASURE SYSTEMS

Additional powder measures stay on the toolhead. Never change powder measurements again!
 RL 550 Powder Measure **O47-20782, \$84.95 ea.**
 Magnum Rifle Powder Bar **O47-21353, \$32.95 each**
 X-Small Powder Bar **O47-20780, \$32.95 each**



C. DELUXE QUICK CHANGE ASSEMBLY

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

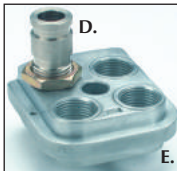
- Toolhead
- Powder Measure
- Powder Die
- Toolhead Stand

Price without Dies, **O47-22058, \$112.95**

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

D. POWDER DIES

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



O47-20064, \$12.95 each
Three or more, \$11.95 ea.

X-Large Powder Die, O47-21253, \$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.

O47-13909, \$26.45 each
Three or more, \$24.45 ea.



F. TOOLHEAD STANDS

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

O47-22055, \$22.95 each
Three or more, \$20.95 ea.

G. 1" BENCH WRENCH
O47-10842, \$7.95 each
Two or more, \$7.10 ea.



H. RL 550 CASEFEEDER UPGRADE

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

Large Pistol O47-14450
 Small Pistol O47-14451

\$279.95 (110v US Model)

Large Pistol O47-14453
 Small Pistol O47-14454

\$289.95 (220v Euro Model)

CASEFEEDER CALIBER CONVERSIONS (Page 17)
\$25.95 each



I. PRIMER FLIP TRAY

O47-13606, \$22.95 each

J. PRIMER PICKUP TUBES

1 Lg. tube	O47-22029	\$7.99
1 Sm. tube	O47-22028	7.99
2 Sm., 2 Lg.	O47-20056	25.95
4 Lg. tubes	O47-20050	25.95
4 Sm. tubes	O47-20049	25.95

K. 550 SPARE PARTS KIT

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



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

O47-20048, \$19.95

L. MACHINE MAINTENANCE KIT

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

Maint. Kit & Spare Parts Kit O47-97016, \$33.95



M. LOW POWDER SENSOR

Provides an audible and visual reminder when it's time to refill your powder reservoir. When the powder level drops to about 1000 grains, a buzzer will sound and a bright red LED will light.

O47-16306, \$42.95

N. EQUIPMENT DUST COVERS

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

RL 550 Cover, **O47-13795, \$23.95**

(O.) Master lock, **O47-13083, \$3.95**

Quick-Change Cover (for use with powder measure)
O47-11143, \$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.

O47-14355, \$5.49

16 Dillon Reloading Accessories

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

SDB (Balance Beam Scale)	O47-14482	\$192.95
SDB (Electronic Scale)	O47-14483	251.95
RL 550 (Balance Beam Scale)	O47-21143	191.95
RL 550 (Electronic Scale)	O47-22117	250.95
XL 650 (Balance Beam Scale)	O47-21430	207.95
XL 650 (Electronic Scale)	O47-22118	266.95



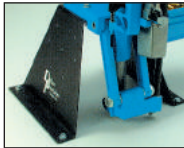
Dillon's Toolholders are available for your RL 550, XL 650, SL 900, and Square Deal B, and ensure that the tools you need to service your reloader are handy and organized. No more digging around your bench trying to find the right size hex wrench!

XL 650 with Wrench Set	O47-11555	\$30.95
XL 650 w/o Wrench Set	O47-11554	19.95
RL 550 with Wrench Set	O47-11541	29.95
RL 550 w/o Wrench Set	O47-11543	18.95
Square Deal B with Wrench Set	O47-19441	27.95
Dipped Ball-End Hex Wrenches	O47-11483	18.95
One-Inch Bench Wrench	O47-10842	7.95
Square-Deal-Only Wrench	O47-19970	8.95

Dillon's Strong Mounts

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

RL 550/XL 650	O47-22051	\$50.95
XL 650-only	O47-22052	47.95
"SDB"	O47-22223	66.95



Dillon's "Belted Magnum" Powder System

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

Magnum Powder System	O47-97126	\$154.95
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Dillon's Roller Handle

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



Aluminum Roller Handle	O47-17950	\$47.95
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Dillon's Bullet Tray is a simple, shallow aluminum bullet tray designed and located for economy of motion. Our tray works on the Square Deal "B", RL 550 and XL 650 when equipped with the RL 550/XL 650 Strong Mount, and a separate kit is available for the RL/Super 1050.

Bullet Tray Kit	O47-22214	\$44.95
1050 Tray Kit	O47-22215	44.95

Dillon's Low Powder Sensor

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

Low Powder Sensor	O47-16306	\$42.95
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Quick-Charge Cover for use with powder measure.	O47-11143	\$14.95
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With Dillon's RL 450 Upgrade components, you can, either all at once or one assembly at a time, upgrade your RL 450 reloader to an RL 550!

RL 450 Upgrade Components		
Frame Change	O47-20094	\$109.95
Powder Failsafe	O47-20251	95.95
Auto Prime	O47-20055	94.95
Auto Eject	O47-20002	61.95
Primer Warning	O47-20302	26.95

A Casefeeder UPGRADE for YOUR RL 550

\$279^{95*}

110 Volt US Model
Large Pistol 047-14450
Small Pistol 047-14451
 220 Volt Euro Model, \$289.95
Large Pistol 047-14453
Small Pistol 047-14454
 *Caliber Conversions
 sold separately below.

RL 550 Casefeeder Caliber Conversions \$25.95 Each

.25-20/.32-20 Winchester	O47-14206
.30 Mauser/7.62x25	O47-14204
.32 S&W Long	O47-14205
.32 H&R Magnum	O47-14283
9mm/9x21/.38 Super/.30 Luger	O47-14284
10mm/9x25 Dillon	O47-14285
.38 S&W	O47-14208
.38 Super Comp.	O47-14287
.38/.357 Magnum	O47-14286
.357 SIG/.40 S&W	O47-14289
.38-40/.44-40 Winchester	O47-14288
.41 Magnum	O47-14290
.44 Russian	O47-14209
.44 Special/Magnum/Colt	O47-14291
.45 GAP	O47-11441
.45 ACP/.40 Super/.400 Cor-Bon	O47-14292
.45 Auto Rim	O47-19140
.45 Colt/.45 S&W/.454 Casull	O47-14279
.45 Winchester Magnum	O47-14210



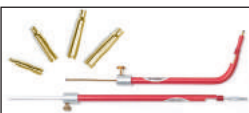
Dillon's Stainless Steel Headspace Case Gages

.223 Remington	O47-13254	\$26.95
.308 Winchester	O47-12867	27.95
.30-06 Springfield	O47-12679	28.95
.380 ACP	O47-15160	15.95
9mm Parabellum	O47-15161	15.95
.38 Super	O47-15158	15.95
.38 Special	O47-15159	15.95
.357 Magnum	O47-15163	15.95
.40 S&W	O47-15164	15.95
10mm	O47-15162	15.95
.44 Magnum	O47-15165	15.95
.45 ACP	O47-15166	15.95
.45 Colt	O47-15167	15.95
.45 GAP	O47-12672	15.95

L. E. Wilson Case Gages, Deburring Tool

.22-250	O47-12718	\$36.00
.243	O47-12828	36.00
.25-06	O47-11760	36.00
.270	O47-11828	36.00
6.5 Creedmoor	O47-12108	36.00
6.8 SPC	O47-19522	36.00
7mm Mag.	O47-12336	46.00
.30-30	O47-12924	36.00
.300 AAC Blackout	O47-19515	36.00
.300 Win. Mag.	O47-11752	46.00
.300 WSM	O47-18709	36.00
.357 SIG	O47-18708	36.00
.38-40 Winchester	O47-10682	36.00
.44-40 Winchester	O47-10697	36.00
.50 Browning MG	O47-14447	60.00
Deburring Tool	O47-16038	\$20.00

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



Overall Length Gauge
 The initial distance a bullet must travel when fired (from the cartridge case mouth until it engages the rifling) is absolutely critical to achieving peak accuracy.
 Straight O47-14622 \$38.95
 Curved (for auto, lever and pump rifles) O47-14862 \$39.95

Modified Case (required)
 \$8.99 each
 .223 Rem. O47-14627
 .22-250 O47-14628
 .243 Win. O47-14631
 .270 Win. O47-14641
 7mm Rem. Mag. O47-14648
 .308 Win. O47-14652
 .30-06 O47-14653
 .300 Win. Mag. O47-14655



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 O47-14670 \$16.95
Comparator Insert (required)
 \$8.95 each

.22 caliber O47-14672
 .24 caliber O47-14673
 .25 caliber O47-14674
 .26 caliber O47-14675
 .27 caliber O47-14676
 .28 caliber O47-14677
 .30 caliber O47-14678
 .33 caliber O47-14679
 .35 caliber O47-14680
 .37 caliber O47-14681
 .45 caliber O47-14682



18

Dillon's Case Preparation Equipment



CV-2001 047-20493 \$189.95

CV-2001 – The Industry Standard

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

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

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

Case/Media Separators

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

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

The solution was an injection molded reversible part.

Simple, and it works great. Our device is large, 10" x 14", and will hold more than 1,600 .38 Special cases. It sits on a large media collection tub that measures 18" x 22". The tub keeps the mess off the floor and bench.

It's fast – so fast it will remove media from 1500 rounds of .223 brass in a matter of seconds.



CV-750 047-19455 \$145.95

Limited Work Space?

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



CM-2000 Case/Media Separator 047-20675 \$76.95

CM-500 Case/Media Separator 047-21045 \$47.95

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

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

Attention European Customers:
Case Cleaners are available in 220 volt!
 Euro CV-2001 047-22047 \$214.95
 Euro CV-750 047-19473 \$170.95

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





Rapid Polish

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

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

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

Rapid Polish 290

8 oz. bottle. **O47-13804 \$8.95**
Case (20 pc.) **O47-20255 135.95**



Case Lube

Rapid Lube 5000, Dillon's aerosol cartridge case lubricant, has been replaced by an "environmentally correct," non-aerosol case lube. It works the same: Simply lay your cases out, spray lightly with one or two passes and you've done it. No mess, no guesswork. Within minutes the lubricant distributes itself around the cartridge cases and you're ready to load. Try a bottle. You'll never use a grease pad again.

D.C.L. Dillon Case Lubricant

8 oz. bottle **O47-13733 \$11.95**
Case (20 pc.) **O47-20256 168.00**

Half and Half 10 bottles of polish /10 of lube
Case (20 pc.) **O47-21375 \$135.95**

Don't Forget Polishing Media!

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

15-pound bag **O47-13287 \$23.95**

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

10-pound bag **O47-13496 \$15.95**

This month's cover model is Dominique, photographed at Hangar 5 Media's (h5media.com) location in Scottsdale, Arizona. The car, obviously, to car geeks like me, is a 2018 Dodge Demon, generously provided for the shoot by Valley Car Group (valleycargroup.com) of Arizona (and, no, they wouldn't let me keep it). Special thanks go to Darren and Mitch for making this **Blue Press** cover possible! Oh, and for those of you who noticed that she has a gun, well, it's a Colt 6920 with MagPul accessories and an EOtech sight. To see more photos of Dominique and other **Blue Press** cover models, you can "follow" us on **Instagram@bluepress** on your smartphone, or go to www.instagram.com/bluepress and click "follow."



20 XL 650

STANDARD FEATURES:

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

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

047-650

Reloading dies sold separately.

*Prices vary on exotic-caliber machines.



XL 650 DVD
Instruction Manual
 047-19484 \$19.95

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

Electric Casefeeder	O47-210**	\$239.95
Powdercheck System	O47-21044	\$70.95
.45 ACP Die Set	O47-14404	\$69.95
Strong Mount (550/650)	O47-22051	\$50.95
Roller Handle	O47-17950	\$47.95
Low Powder Sensor	O47-16306	\$42.95
Bullet Tray	O47-22214	\$44.95
Toolholder w/Wrench Set	O47-11555	\$30.95

XL 650 Accessories

A. XL 650 CALIBER CONVERSION KITS

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

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

O47-XL650 CONVERSION (Specify Caliber) \$79.95*

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



B. POWDER MEASURE

O47-20782, \$84.95 each

Magnum Rifle Powder Bar

O47-21353, \$32.95 each

X-Small Powder Bar

O47-20780, \$32.95 each

C. POWDER CHECK

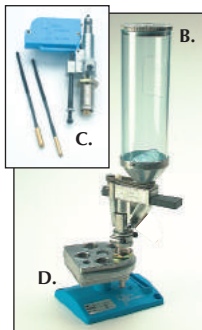
O47-21044, \$70.95 each

Three or more, \$63.95 ea.

D. QUICK CHANGE

Toolhead, TH Stand and Powder Measure

O47-22059, \$116.95



E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg. **O47-22029 \$7.99**

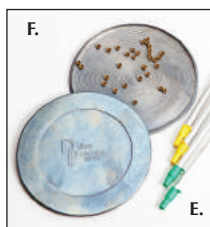
1 Sm. **O47-22028 7.99**

2 Sm., 2 Lg.

O47-20056 25.95

4 Lg. **O47-20050 25.95**

4 Sm. **O47-20049 25.95**



F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **O47-13606, \$22.95 ea.**



G. TOOLHEAD STANDS

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

O47-22055, \$22.95 each

Three or more, \$20.95 ea.

H. TOOLHEADS

O47-13863, \$31.95 each

Three or more, \$29.95 ea.

I. POWDER DIES

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

O47-20064, \$12.95 each, three or more, \$11.95 ea.

X-Large Powder Dies, **O47-21253, \$19.95 each**

J. XL 650 PRIMING SYSTEM (Not Pictured)

Small Priming System **O47-21065 \$84.95**

Large Priming System **O47-20982 84.95**

DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit

O47-14355 \$5.49

O47-10842 7.95

1" Bench Wrench

Buy two or more Bench Wrenches for \$7.10 each



K. CASEFEED ASSEMBLY

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

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

L. EXTRA CASEFEED PLATES

\$39.95/50.95



XL 650 Casefeed Assembly

Large pistol (110v) **O47-21080 (Euro. 220v) O47-97025**

Large rifle (110v) **O47-21081 (Euro. 220v) O47-97022**

Small pistol (110v) **O47-21079 (Euro. 220v) O47-97021**

Small rifle (110v) **O47-21082 (Euro. 220v) O47-97023**

XL 650 Casefeed Plate

Large pistol **O47-21072 \$39.95**

Large rifle **O47-21075 39.95**

Magnum rifle **O47-18492 50.95**

Small rifle **O47-21074 39.95**

Small pistol **O47-21073 39.95**

M. MACHINE MAINTENANCE KIT



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

Maint. Kit & Spare Parts Kit O47-97017, \$41.95

N. SPARE PARTS KIT

1 Priming Station Locator Tab

1 650 Ejector Wire

1 Slide Spring Pin

1 Indexer Spring

1 650 Primer Indexing Arm

1 650 Index Pawl

1 650 Primer Cam

1 650 Ring Indexer

2 Pistol Decapping Pins

1 650 Index Spring Revision A

1 #10 Tinnerman Insert

1 Index Arm Bowed Washer

1 Short Lever Spring

1 Bellcrank Cube

1 3/8" Index Ball

1 Powder Bar Spacer Plug

1 650 Brass Tip Set Screw

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

1 5/16" Index Ball

1 Tab/Spring Arm Spring

1 Case Insert Slide Spring

1 650 Pawl Spring

1 Indexing Arm Spring

1 Index Ball Spring



2 Pickup Tube, Small,

Yellow Tips

1 650 Tool Head Pin

2 Pickup Tube, Large,

Green Tips

1 Primer Cup Spring

2 Retaining Clips

2 650 Shellplate Cap

1 650 Primer Support Shim

1 Case Insert Slide Spring Cap

1 Priming Station Locator

Tab Bushing

2 Dispensing Tips, Large

2 Dispensing Tips, Small

1 Failsafe Bushing Revision B

O47-21146, \$27.95

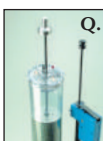
O. EQUIPMENT DUST COVERS

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

XL 650 Cover, **O47-10443, \$39.95**

(P.) Master lock, **O47-13083, \$3.95**

Quick-Change Cover (for use with powder measure) **O47-11143, \$14.95**



Q. LOW POWDER SENSOR

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

O47-16306, \$42.95

22 Color Coded Aluminum RL 550/XL 650 Toolheads



Blue RL 550 Toolhead	047-62132	\$29.95
Black RL 550 Toolhead	047-62133	29.95
Gold RL 550 Toolhead	047-62134	29.95
Silver RL 550 Toolhead	047-62135	29.95
Blue XL 650 Toolhead	047-62136	34.95
Black XL 650 Toolhead	047-62137	34.95
Gold XL 650 Toolhead	047-62138	34.95
Silver XL 650 Toolhead	047-62139	34.95

Super 1050/RL 1050 Short Trim Die Toolhead



047-62219
\$229.95

For short rifle cartridges like the .300 Blackout, you must use a Short Trim Die Toolhead when using a Dillon Rapid Trim 1500 Case Trimmer during case preparation. Otherwise, the toolhead is too thick to facilitate the correct case length. This specialty toolhead enables you to correctly trim and prepare short rifle cases on your 1050. (NOTE: the Blue 1050 toolhead stand – Part Number 047-62200, \$49.95 – is not included.)

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

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



Reproduce .45 Colt Black Powder Loads!
Handloading the .26 Nosler
New Life for the .300 Savage
175 Loads for the Popular .40 S&W!

Dillon's New Rapid Trim 1500 Case Trimmer



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

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

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

The RT 1500 Case Trimmer **O47-62164** is **\$332.95**. (Available only in 110 volt 60 Hz.) Size/trim dies are sold separately (see chart below). Replacement carbide cutting blades, **O47-13141**, are **\$20.95** each. Upper lock rings, **O47-13559**, are **\$5.99** each.

RT 1500 & 1200B Size/Trim Die Calibers

.204 Ruger	O47-21028	\$59.95
.222 Rem.	O47-21363	59.95
.223 Rem.	O47-20107	52.95
.223 Rem. Carbide	O47-19797	186.95
.220 Swift	O47-21364	59.95
.22-250 Rem.	O47-20110	57.95
.243 Win.	O47-20109	57.95
.25-06 Rem.	O47-21367	59.95
6.5 Creedmoor	O47-62290	59.95
6.5 x 55mm	O47-21495	59.95
.270 Win.	O47-20112	57.95
7mm Rem. Mag.	O47-21366	59.95
.30-30 Win.	O47-20111	57.95
.300 WSM	O47-21029	59.95
.308 Win.	O47-20106	52.95
.308 Win. Carbide	O47-62126	186.95
.30-06	O47-20108	52.95
.30-06 Carbide	O47-62159	236.95
.300 Win. Mag.	O47-21370	59.95
.300 Wby. Mag.	O47-21371	59.95
.303 Brit.	O47-21765	59.95
8 x 57 Mauser	O47-21502	59.95
.338 Win. Mag.	O47-21368	59.95
RT 1500 Motor Only	O47-61500	\$301.95

RT 1500 Short Trim Dies

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

.300 Blk Carbide	O47-62140	\$186.95
6.8 SPC	O47-62238	\$59.95
7.62 x 39	O47-62237	59.95



Short Trim Die Toolheads

RL 550	O47-62231	\$39.95
<i>(Includes modified vacuum manifold.)</i>		
XL 650	O47-62112	35.95
RL/Super 1050	O47-62219	229.95
<i>(Not pictured, see Page 22.)</i>		

RT 1200B Trim Dies

NOTE: Not compatible with the RT 1500.

6.8 SPC (trim die)	O47-16391	\$59.95
7.62 x 39 (die)	O47-16390	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	O47-62124	\$20.95
9mm Adaptor	O47-62168	14.95
.40 S&W Adaptor	O47-62169	14.95

O47-20095
\$106.95



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24

Dillon Leather



El Raton-DL

\$50

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

2" J-Frame S&W Revolver

O47-18843

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	O47-19372
S&W 4" Lugged Barrel L-Frame Revolver	O47-19373
S&W 4" Light Barrel N-Frame Revolver	O47-19374
S&W 4" Lugged Barrel N-Frame Revolver	O47-19375
S&W 5" Lugged Barrel N-Frame Revolver	O47-19376

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	O47-18859
34" Waist	O47-18860
36" Waist	O47-18861
38" Waist	O47-18862
40" Waist	O47-18863
42" Waist	O47-18864
44" Waist	O47-18865

1.25" Gun Belt

32" Waist	O47-18873
34" Waist	O47-18867
36" Waist	O47-18868
38" Waist	O47-18869
40" Waist	O47-18870
42" Waist	O47-18871
44" Waist	O47-18872



by Mitch Rosen!



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

5JR-DL

\$75

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

Beretta 92	O47-18817
Colt Government Model	O47-18810
Colt Commander	O47-18811
Colt Officers	O47-18812
GLOCK 17, 22, 31	O47-18813
GLOCK 19, 23, 32	O47-18814

GLOCK 26, 27, 33	O47-18815
GLOCK 20, 21	O47-18816
SIG P220, P226	O47-18818
SIG P228, P229	O47-18827
S&W Military & Police 9mm/.40 Auto	O47-19011
S&W Military & Police SHIELD™	O47-12241
S&W 2" J-Frame Revolver	O47-18820
Springfield Armory XD 4"	O47-18825
Springfield Armory XD 5"	O47-18874
Springfield Armory XD-S	O47-12236
Ruger 2.25" SP-101 Revolver	O47-18828

Tuff Products Mag Pouches



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

Black 8-Magazine Single-Stack (1911)	O47-19854	\$39.95
Brown 8-Magazine Single-Stack (1911)	O47-19855	39.95
Black 5-Mag. Double-Stack (9/.40 GLOCK)	O47-19856	39.95
Brown 5-Mag. Double-Stack (9/.40 GLOCK)	O47-19857	39.95

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	O47-43389	\$47.25
Coyote Brown	O47-43390	47.25

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26 Dillon's Concealed Carry Tote

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



Mernickle

Conceal-Carry Performance Series

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

- 4-3/4" SA Colts/clones **047-11560**
- 4-5/8" Ruger Blackhawk **047-15765**
- Ruger LCR **047-29030**
- 2" J-Frame S&W Rev. **047-15764**
- GLOCK 17/22 **047-62277**
- GLOCK 19/23 **047-62278**
- 5" 1911 (pictured) **047-62279**
- 4" 1911 **047-62288**



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

This holster/mag pouch combination was designed specifically for the Single Action Shooting Society's "Wild Bunch" category of Cowboy Action Shooting, incorporating a holster and mag pouch that look like they were made at the turn of the century, yet feature state-of-the-art speed and accuracy. The holster is hard molded so as not to lose its shape even after thousands of draws. It spaces the pistol's grip frame away from your body so you'll get a full combat grip, and the holster includes

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

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

- 1911 Holster **047-19947 \$139.95**
- Mag Pouch **047-19946 44.95**





INTERNATIONAL HANDGUN LEATHER



IHL Hammerhead Shark

1911Slide O47-19230 \$153.95
1911Pouch O47-19231 99.95

IHL Belt Slide

Colt Gov't, Black
Sm. GLOCK, Black

\$58.95

O47-16468
O47-16469

IHL Speed Strip Wallet *Speed Strip & Ammo NOT Included*

.38/.357 6-rd.	O47-18308	\$31.95
.38/.357 8-rd.	O47-18987	31.95
.44/.45 6-rd.	O47-18988	31.95
.410 Ga. 6-rd.	O47-18990	35.95
.500 S&W 6-rd.	O47-18989	31.95

5.11 Tactical® ALWAYS BE READY



Double Duty TDU®



Trainer



Operator

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

5.11® Double Duty TDU Reversible 1.5" Belt

Waist Size	1.5" TDU®	
Small 28-30"	O47-21599	\$22.95
Medium 32-34"	O47-21600	22.95
Large 36-38"	O47-21601	22.95
X-Large 40-42"	O47-21602	22.95
2X-Large 44-46"	O47-21603	25.95
3X-Large 48-50"	O47-21604	25.95

5.11® 1.5" Trainer Belt & 1.75" Operator Belt

Waist Size	1.5" Trainer	1.75" Operator	
Sm. 28-30"	O47-21613	O47-21606	\$39.99
Med. 32-34"	O47-21614	O47-21607	39.99
Lg. 36-38"	O47-21615	O47-21608	39.99
X-Lg. 40-42"	O47-21626	O47-21609	39.99
2X-Lg. 44-46"	O47-21627	O47-21610	44.99
3X-Lg. 48-50"	O47-21628	O47-21611	44.99
4X-Lg. 52-54"	O47-21670	O47-21612	44.99

BLADETECH Ultimate Carry Belt by Nexbelt



The Blade-Tech Ultimate Carry Belt by Nexbelt is specifically designed for those who carry a firearm daily for personal defense. The PreciseFit ratchet system allows you to quickly tighten or loosen the belt in 1/4" increments up to 6" for the perfect fit – no matter how you carry. Rest assured, this will be the most comfortable and fastest adjusting belt you will ever own. The Ultimate

Carry Belt has a water-resistant backing that helps prevent moisture from penetrating the outer surface and allows for extra strength and durability. **One size – adjusts to fit all.**

Titan Black Nylon 1.5"	O47-12380	\$49.99
Titan Brown Nylon 1.5"	O47-12383	49.99
Defender Black Leather	O47-12384	59.99
Defender Brown Leather	O47-12385	59.99

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28 **BLADE-TECH™**



"Signature" OWB Holster

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

Colt 1911 R/NR (rail or no rail)	O47-40148	\$34.99
GLOCK 17/22	O47-40140	34.99
GLOCK 19/23	O47-40139	34.99
GLOCK 20/21	O47-40142	34.99
GLOCK 34/35	O47-40141	34.99
Smith & Wesson 4" M&P	O47-40149	34.99
Springfield 4" XD/Mod 2 9/40	O47-40143	34.99
Springfield 5" XD/Mod 2 9/40	O47-40144	34.99
Springfield 4.5" XDM	O47-40145	34.99
Springfield 5.25" XDM	O47-40146	34.99
STI Edge	O47-40147	34.99



Klipt IWB Holster

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

GLOCK 42	O47-43396	\$29.99
GLOCK 43	O47-43398	29.99
Ruger LC9	O47-43394	29.99
S&W J-Frame Revolver	O47-43397	29.99
S&W M&P Shield	O47-43395	29.99
Springfield XDS	O47-43393	29.99



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

32"	O47-12242	\$49.99
34"	O47-12243	49.99
36"	O47-12245	49.99
38"	O47-12246	49.99
40"	O47-12247	49.99
42"	O47-12249	49.99
44"	O47-12251	49.99
46"	O47-12253	49.99
48"	O47-12255	49.99

See Page 27 for more products by
BLADE-TECH™



Single Mag \$19.99 ea.
1911 O47-40150
Sm. GLOCK O47-40151
Lg. GLOCK O47-40152
Dbl. Stack 9/.40 O47-40153
Dbl. Stack .45 O47-40154



Double Mag \$29.99 ea.
1911 O47-40155
Sm. GLOCK O47-40156
Lg. GLOCK O47-40157
Dbl. Stack 9/.40 O47-40158
Dbl. Stack .45 O47-40159



AR-15 Single Tek-Loc™ Mag Pouch
O47-40034 \$29.99



AR-15 Double Tek-Loc™ Mag Pouch
O47-40033 \$54.99



Large Tek-Loc™ Universal Belt Clip w/Hardware
O47-40029 \$8.95



SAFARILAND Holsters

Safariland Custom Fit 567



Safariland Model 6377 ALS™



Safariland Custom Fit 567 Holsters

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

4" K & L-Frame S&W, Ruger, and Colt Revolvers	O47-19262	\$43.95
4" N-Frame S&W Revolvers	O47-19263	43.95
5" N-Frame S&W Revolvers	O47-19264	43.95
Beretta Compact, Taurus Compact, CZ-75, Colt Commander Model	O47-19265	43.95
Beretta, Taurus, Browning HP, Colt 1911	O47-19266	43.95

Colt Officers' Model, GLOCK 19/23, SIG P228, HK USP Compact 9/40 **O47-19267 43.95**
 GLOCK 17, 20, 21, 22, HK USP 9/40, Ruger P Series, SIG P220 **O47-19268 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	O47-40072	\$39.95
GLOCK 17/22	O47-19444	39.95
GLOCK 20/21	O47-19443	39.95
GLOCK 34/35	O47-40073	39.95
SIG 220/226	O47-19446	39.95
SIG 220/226 with Accessory Rail (no light)	O47-19447	39.95
SIG 228	O47-19445	39.95
S&W M&P 9/40	O47-19448	39.95
Springfield 4" XD 9/40	O47-40074	39.95
Springfield 5" XD 9/40	O47-40075	39.95
Springfield XDM 9mm	O47-40076	39.95
Springfield XDM .40	O47-40077	39.95

Comp-Tac Holsters



Comp-Tac QB

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

QB Size 1 fits: GLOCK 9/.40/.357 all lengths, GLOCK 41, GLOCK 36; S&W M&P 9/.40/.357 all lengths (not Shield); Walther PPK/M2 all lengths **O47-43380 \$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 **O47-43381 \$49.95**

QB Size 3 fits: GLOCK 43; Springfield XD-S; S&W Shield; Walther PPS; Walther CCP **O47-43382 \$49.95**

QB Size 4 fits: 1911s - Colt, Kimber, Springfield including TRP Half and Full Rail, SIG 1911s, all Mil-Spec 1911s **O47-43383 \$49.95**



Comp-Tac IDPA Revolver Competition Holster

4" K-Frame S&W Revolvers	O47-13029	\$64.99
4" L-Frame S&W Revolvers	O47-13032	64.99
2.5" N-Frame S&W Revolvers	O47-13035	64.99
4" N-Frame S&W Revolvers	O47-13038	64.99



Comp-Tac USPSA Revolver Competition Holster

6" K-Frame S&W Revolvers	O47-13030	\$64.99
6" L-Frame S&W Revolvers	O47-13033	64.99
5" N-Frame S&W Revolvers	O47-13043	64.99
6.5" N-Frame S&W Revolvers	O47-13044	64.99



SUPER 1050



STANDARD FEATURES:

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

All for ONLY...

\$1811^{95*}

*Prices vary on exotic-caliber machines.



**Super 1050 DVD
Instruction Manual**
047-19485 \$19.95

SUPER 1050 Stock Numbers

.380 ACP	O47-21135
9mm Parabellum	O47-21067
.38 Super	O47-21132
.38 Super Comp	O47-21069
.38 Special	O47-21136
.357 Magnum	O47-21137
.40 S&W	O47-21070
10mm	O47-21138
.41 Magnum	O47-21139
.44 Special	O47-21140
.44 Magnum	O47-21141
.45 ACP	O47-21061
.45 Colt	O47-21133
.223 Remington	O47-21130
.223 Rem./Carbide \$1893.95*	O47-21131
6.5 Creedmoor	O47-62404
.300 BLK/Carbide \$1903.95*	O47-62388
.308 Winchester	O47-21058
.308 Win./Carbide \$1901.95*	O47-21068

(See Page 31 for more caliber listings.)

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

Powdercheck System	O47-21044	\$70.95
Low Powder Sensor	O47-16306	\$42.95
Bullet Tray	O47-22215	\$44.95
1050 Toolholder	O47-62202	\$34.95

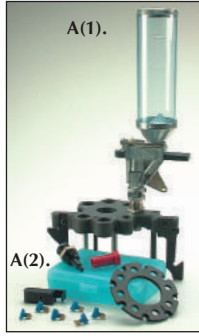
1050 Accessories

A(1). QUICK-CHANGE TOOLHEAD CONVERSION

Includes:

- Toolhead
- Powder Measure

O47-21393, \$281.95



A(2). CALIBER CONVERSION

Includes:

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

Pistol Calibers

- .32 ACP #20633/\$127.95
- .32 S&W Long #20634/\$127.95
- .32 H&R Magnum #20634/\$127.95
- .380 ACP #20483/\$127.95
- 9mm Parabellum #20482/\$127.95
- .38 Super #20484/\$127.95
- .38 Super Comp #21057/\$127.95
- .38 Special #20477/\$127.95
- .357 Magnum #20477/\$127.95
- .357 SIG #20068/\$127.95
- .38-40 Winchester #20477/\$127.95
- .40 S&W #20545/\$127.95
- 10mm #20788/\$127.95
- .41 Magnum #20478/\$127.95
- .44 Special #20479/\$127.95
- .44 Magnum #20479/\$127.95
- .44-40 Winchester #21161/\$127.95
- .45 GAP #21010/\$127.95
- .45 ACP #20480/\$127.95
- .45 Colt #20481/\$127.95
- .475 Linebaugh #20833/\$164.95
- .480 Ruger #20833/\$164.95
- .500 S&W Magnum #20834/\$164.95

Conversion#/Price

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

Machine#/Price

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

Rifle Calibers

- .223 Remington #20485/\$127.95 call
- .223 Rem./Carbide #21055/\$145.95
- .22-250 #21055/\$145.95
- .243 Winchester #21054/\$145.95
- 6.5 Creedmoor #62403/\$145.95
- 6.8 SPC #20468/\$145.95
- .270 Winchester #21053/\$145.95
- .30 Carbine #20626/\$145.95
- 7.62x39 #20631/\$164.95
- .300 AAC Blackout #62374/\$127.95
- .30-30 Winchester #21052/\$145.95
- .300 WSM #20466/\$174.95
- .303 British #21051/\$127.95
- .308 Winchester #21049/\$145.95
- .308 Win./Carbide call
- .30-06 Springfield #21050/\$208.95
- .30-06 Sp./Carbide call
- .45-70 Government #21056/\$178.95

Conversion#/Price

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

Machine#/Price

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

A(3). 1050 PRIMER SYSTEM

- Large primer system conversion O47-20476 \$114.95
- Small primer system conversion O47-20419 114.95

A(4). EXTRA CASEFEED PLATE

- Large pistol O47-21072 \$39.95
- Large rifle O47-21075 39.95
- Small rifle O47-21074 39.95
- Small pistol O47-21073 39.95
- 1050 POWDER MEASURE O47-20421 \$89.95
- 1050 TOOLHEAD O47-20420 \$202.95



B. BUSHING DRIVER

O47-20341, \$13.95 ea.

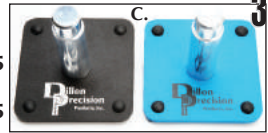
C. TOOLHEAD STAND

Black

O47-62201, \$49.95

Blue

O47-62200, \$49.95



D. 1050 TOOLHOLDER

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

With bracket O47-62202, \$34.95

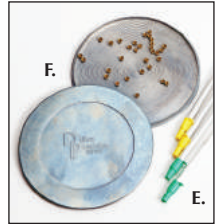
W/O bracket O47-62203, \$30.95

Ball End Dipped Wrench Set O47-62161, \$18.95

E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

- 1 Lg. O47-22029 \$7.99
- 1 Sm. O47-22028 7.99
- 2 Sm., 2 Lg. O47-20056 25.95
- 4 Lg. O47-20050 25.95
- 4 Sm. O47-20049 25.95



F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. O47-13606, \$22.95 ea.



G. MACHINE COVER

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

O47-13239, \$39.95

H. Master lock, O47-13083, \$3.95



I. BULLET TRAY

Designed for "economy of motion" when loading.

O47-22215, \$44.95



J. SPARE PARTS KIT

- 1 Super 1050 Spring Bushing
- 1 Cam Guide Bolt 1/4-20
- 1 Super 1050 Toolhead Spring
- 1 Priming Station
- Retaining Tab
- 1 Ratchet Restriction Tab
- 4 Lock Ring Inserts
- 3 Pistol Decapping Pins
- 2 #10 Tinnerman Inserts
- 1 1/4" E-Clip

- 3 Bellcrank Cubes
 - 2 Primer Punch Springs
 - 2 1/4-20 3/8 BH Screws
 - 4 Locator Pins (#1, #2, #3, #4)
 - 1 Tab/Spring Arm Spring
 - 2 Pickup Tube Tips, Small, Yellow
 - 2 Magazine Orifices, Large, Red
 - 2 Pickup Tube Tips, Large, Green
 - 2 Magazine Orifices, Small, Blue
 - 2 Retaining Clips
 - 1 Slide Roll Pin Sleeve
 - 2 Dispensing Tips, Small
 - 2 Dispensing Tips, Large
- O47-20779, \$35.95

K. MACHINE MAINTENANCE KIT



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

Maint. Kit & 1050 Spare Parts Kit O47-97018, \$48.95

32 Range Bag



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

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

Range Bag, Black	O47-19366	\$89.95
Pistol Pouch, Black	O47-17027	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
O47-14575 \$2.95



Black Ammo Bag **O47-13755** **\$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"*

O47-18146 \$65.00

Mr. Bulletfeeder[®] by Double-Alpha

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

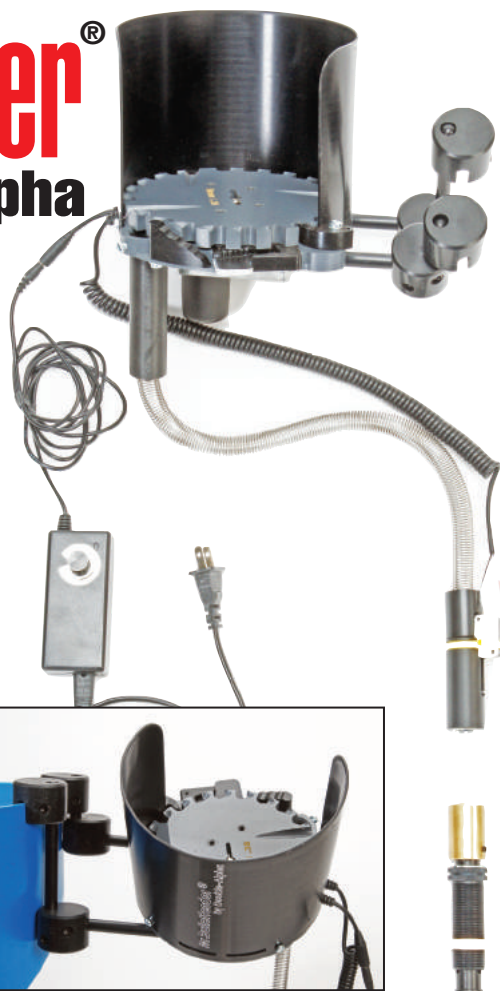
The Mr. Bulletfeeder by Double-Alpha is now a production-grade product, with Double-Alpha Academy – a world leader in practical-shooting-related product manufacturing and distribution – at the helm. The design allows the bullet collator to be mounted onto the casefeeder, eliminating any increased footprint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

Mr. Bulletfeeder (Comes Set Up in One Caliber)

9mm/.38/.357	O47-15145	\$469.95
.40 S&W/10mm	O47-15146	469.95
.45 ACP	O47-15148	469.95
.223 Rem./5.56 NATO	O47-15150	493.95
.30 cal./7.62mm	O47-15153	499.95
6.5mm	O47-15154	499.95

Mr. Bulletfeeder Caliber Conversions

9mm/.38/.357	O47-15168	\$149.95
.40 S&W/10mm	O47-15169	149.95
.45 ACP	O47-15170	149.95
.223 Rem./5.56 NATO	O47-15171	169.95
.30 cal./7.62mm	O47-15172	182.95
6.5mm	O47-15173	182.95



Mr. Bulletfeeder[®] Replacement Parts & Spares



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



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



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

Mr. Bulletfeeder Replacement Bullet Dropper Dies

9mm/.38/.357	O47-10218	\$94.95
.40 S&W/10mm	O47-10219	94.95
.45 ACP	O47-10220	94.95
.223 Rem./5.56 NATO	O47-10221	94.95
.30 cal./7.62mm	O47-10236	94.95

Mr. Bulletfeeder Replacement Output Tube Assemblies

Small Output	O47-10238	\$34.95
Large Output	O47-10239	34.95

Mr. Bulletfeeder Replacement Nose Guide Spacers

Set of Four	O47-10237	\$2.95
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Dillon's Pistol Die Sets

Size Die

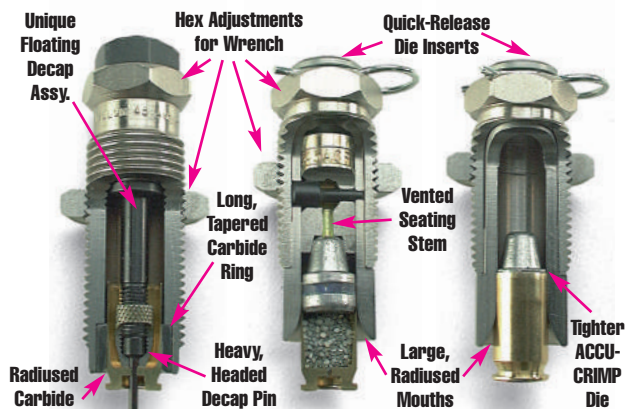
- **Floating Decap Assembly Eliminates Primer "Draw Back"**
- **Long, Tapered Carbide Ring**
- **Radiused Opening Makes Progressive Loading Smoother**

Seat Die

- **Reversible Seating Stem Makes it Easy to Change Bullet Styles**

Crimp Die

- **Quick Disassembly, Easy to Clean**



Sizing/Depriming Die

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

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

Bullet Seating Die

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

Crimp Die

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

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

Dillon Pistol Dies (Three-Die Sets)

.32 S&W Long/.32 H&R Mag.	O47-14426	\$69.95
.380 ACP	O47-14401	69.95
9mm Parabellum	O47-14406	69.95
9x25 Dillon	O47-14601	150.95
.357 SIG	O47-22083	150.95
.38 Super	O47-14399	69.95
.38 Special/.357 Magnum	O47-14400	69.95
10mm/.40 S&W	O47-14398	69.95
.41 Magnum	O47-14402	69.95
.44 Special/.44 Magnum	O47-14403	69.95
.45 ACP/.45 GAP	O47-14404	69.95
.45 Colt	O47-14405	69.95

Dillon Carbide Size/Depriem Dies

.32 S&W Long/.32 H&R Mag.	O47-14119	\$36.30
.380 ACP	O47-14410	30.30
9mm Parabellum	O47-14415	30.30
9x25 Dillon	O47-14602	116.30
.357 SIG	O47-16513	116.30
.38 Super	O47-14408	30.30
.38 Special/.357 Magnum	O47-14409	30.30
10mm/.40 S&W	O47-14407	30.30
.41 Magnum	O47-14411	30.30
.44 Special/.44 Magnum	O47-14412	30.30
.45 ACP/.45 GAP	O47-14413	30.30
.45 Colt	O47-14414	30.30

Spare Decapping Pins

Package of 10	O47-21528	\$6.75
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Spare 1/4" E-Clips for the Pistol Decapping Assembly

Package of 10	O47-62408	\$4.95
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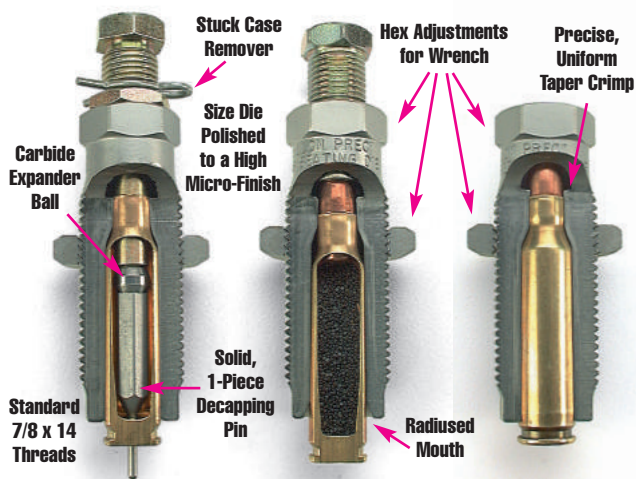
Dillon Seating Dies

.32 S&W Long/.32 H&R Mag.	O47-14106	\$26.30
.380 ACP	O47-14419	26.30
9mm Parabellum	O47-14424	26.30
9x25 Dillon	O47-14603	29.30
.357 SIG	O47-16515	29.30
.38 Super	O47-14417	26.30
.38 Special/.357 Magnum	O47-14418	26.30
10mm/.40 S&W	O47-14416	26.30
.41 Magnum	O47-14420	26.30
.44 Special/.44 Magnum	O47-14421	26.30
.45 ACP/.45 GAP	O47-14422	26.30
.45 Colt	O47-14423	26.30

Dillon Crimp Dies

.32 S&W Long/.32 H&R Mag.	O47-14107	\$25.30
.380 ACP	O47-14438	25.30
9mm Parabellum	O47-14443	25.30
9x25 Dillon	O47-14604	28.30
.357 SIG	O47-16514	28.30
.38 Super	O47-14436	25.30
.38 Special/.357 Magnum	O47-14437	25.30
10mm/.40 S&W	O47-14435	25.30
.41 Magnum	O47-14439	25.30
.44 Special/.44 Magnum	O47-14440	25.30
.45 ACP/.45 GAP	O47-14441	25.30
.45 Colt	O47-14442	25.30

Dillon's Rifle Die Sets



Size Die

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

Seat Die

- Designed to hold bullet straight throughout the seating process

Taper Crimp Die

- Centers case neck and body for a more uniform crimp

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

Sizing/Depriming Die

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

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

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

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

Bullet Seating Die

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

Taper Crimp Die

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

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

Dillon Rifle Dies (Three-Die Sets)

.223 Remington	O47-10839	\$70.95
.308 Winchester	O47-15574	70.95
.30-06 Springfield	O47-10840	70.95

Dillon Carbide Rifle Dies (Three-Die Sets)

.223 Remington	O47-10096	\$175.95
.30 M1 Carbine	O47-62128	110.95
.300 AAC Blackout	O47-62114	184.95
.308 Winchester	O47-10793	181.95
.30-06 Springfield	O47-62151	287.95

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

Dillon Size Dies

.223 Remington	O47-12778	\$43.30
.223 Remington (Carbide)	O47-10223	148.30
.30 M1 Carbine (Carbide)	O47-97039	78.30
.300 AAC Blackout (Carbide)	O47-62118	161.30
.308 Winchester	O47-10242	43.30
.308 Winchester (Carbide)	O47-10234	161.30
.30-06 Springfield	O47-12238	43.30
.30-06 Springfield (Carbide)	O47-62150	236.30

Universal Decapping Die

O47-22127	\$27.95
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Dillon Seat Dies

.223 Remington	O47-21672	\$31.30
.300 AAC Blackout	O47-62141	31.30
.308 Winchester	O47-21674	31.30
.30-06 Springfield	O47-21673	31.30

Dillon Taper Crimp Dies

.223 Remington	O47-21676	\$28.90
.300 AAC Blackout	O47-62142	28.90
.308 Winchester	O47-21678	28.90
.30-06 Springfield	O47-21677	29.90

Spare Decapping Pins

.223 Remington	O47-13278	\$3.99
.308 Winchester	O47-13132	3.99
.30-06 Springfield	O47-13069	3.99
For Universal Decapping Die	O47-15816	3.99

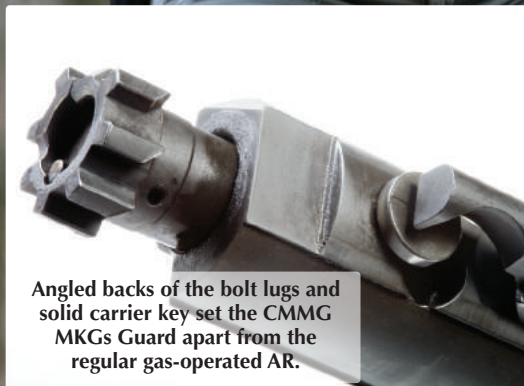
Spare Dillon Die Lock Rings (Fit all 7/8" x 14 thread dies)

Dillon Die Lock Ring	O47-14067	\$1.60
5-Pack Die Lock Rings	O47-10669	4.95

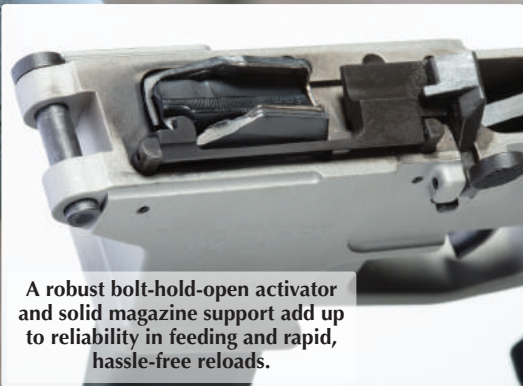
CMMG



Her sidearm and the long gun use compatible magazines and ammunition – very convenient. The light weight of the CMMG MKGs Guard makes it suitable for a wider range of competitors than the old blowback carbines. Felt recoil more resembling that of a .22 Long Rifle helps also!



Angled backs of the bolt lugs and solid carrier key set the CMMG MKGs Guard apart from the regular gas-operated AR.



A robust bolt-hold-open activator and solid magazine support add up to reliability in feeding and rapid, hassle-free reloads.

By Oleg Volk

The concept of the 9mm carbine is a century old this year. It started with the open-bolt German MP18 “machine pistol” feeding from 32-round Luger pistol snail drums and wrapped around to radially delayed blowback CMMG MKGs Guard (cmmginc.com) feeding from 33-round Glock pistol magazines. Both designs aimed to provide controllable close range firepower with minimal recoil. The German submachine gun accomplished it with the use of fairly long travel of the open bolt, yielding a sedate 400 rounds per minute cyclic rate at the expense of leisurely lock time. The disturbance to the aim from the heft of the bolt shuffling back and forth didn’t help either. These disadvantages of the open-bolt

design along with legal prohibition on its use for non-government weapons in many countries lead to a variety of closed-bolt delayed-blowback and even locked-breech designs. The locked-breech Sig MPX works reliably, but the low volume of gas available for the autoloading mechanism requires tapping right by the chamber, with the attendant flames from still-burning powder at the ejection port. Simpler delayed-blowback designs ranged from the needlessly overcomplicated Thompson Blish lock, to the iconic but ultimately dead-end Hungarian Kiraly, to the massively popular MP5, with many other variations. After a century of other people trying to perfect the concept of the 9mm carbine, CMMG brought out what may be the simplest functional solution yet.

MKG's GUARD 9mm

Outfitted with a Holosun red dot sight for close-range and a green dot for medium-range shots, this Guard is ready for competitive shooting in DJ Petrou's hands.



Conventional on the outside, the Guard carbine looks almost like the regular AR15 even when fieldstripped. A closer look reveals a modified carrier key and wedge-shaped backs of the bolt lugs. The solid carrier key is used only for engaging the charging handle. On firing, recoil pushes the unlocked spring-load bolt head rearward. Instead of bouncing back with only inertia to brake the cycle, the Guard bolt head turns against the barrel extension cutouts – the friction and the mechanical disadvantage of the motion slow down the cycle some, but the process still happens fairly quickly. Once the bolt head half-turns and hides into the carrier, the two proceed together with the rest of the ejection and feeding cycle. The benefit of this method is dropping the weight of the reciprocating parts by half a pound compared to plain blowback action, reducing the return-spring weight, and lengthening of the entire firing and reloading cycle to cut felt recoil. CMMG offers a tuning kit in the form of 1, 2 and 3.4oz (standard) weights for pinning to the bolt carrier to account for different loads and barrel length. These are mainly of interest to competition shooters looking to cycle lighter loads. Compared to gas operation, CMMG's design has a slightly faster cycle, but wins decisively in the

ease of maintenance and simplicity of the design itself. Another point in favor of this design is the robust machined last shot hold-open latch. Other 9mm carbines either omit it entirely or use flimsy stamped parts likely to deform with minimal use.

From the box, the Guard looked almost like a regular 5.56mm carbine, except for the smaller magazine well and the extended mag latch button. At 6.2 pounds in the 16-inch configuration with a slimline full length keymod or M-LOK® rail, it is on the lighter side of 9mm carbines. It came with an excellent Geissele Automatics Super Semi-Automatic (SSA) two-stage trigger. Fit and finish were excellent. Kudos to CMMG for including a 33-round Glock brand magazine instead of the more usual aftermarket 17-rounders! The initial testing was done by three shooters: we established a 50-yard zero with a Vortex Spitfire prismatic 1x scope (vortexoptics.com), then moved to 100 yards to check accuracy. Using bulk Peak Performance ball in 115-, 124- and 147-grain weights, we found no difference in group size: 2.5-3MOA despite a 15 mph crosswind and unmagnified optic. On rapid fire, the combination of the low-recoil mechanism and the surprisingly effective

Continued on Page 39

38 Dillon's SL 900 Shotshell Loader

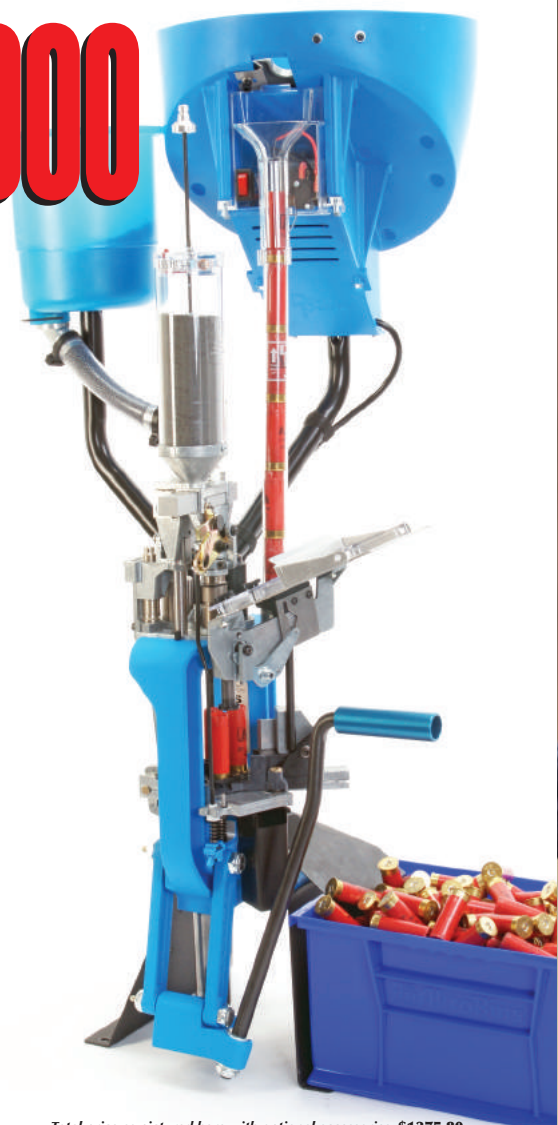
STANDARD FEATURES:

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

All for **ONLY...**
\$1039⁹⁵

\$1274.90 with Casefeeder

12 Gauge 047-97110 20 Gauge 047-97123
28 Gauge 047-97124 Comes with factory adjusted dies



Total price as pictured here with optional accessories: **\$1375.80**

12 Gauge Casefeeder (pictured)	047-97037	\$249.95
20/28 Gauge Casefeeder	047-97036	\$249.95
12 Ga. Euro. 220v Casefeeder	047-97118	\$259.95
20/28 Ga. Euro. 220v Casefeeder	047-97125	\$259.95
Low Powder Sensor	047-16306	\$42.95

A. SL 900 CONVERSIONS

- 12 Gauge Conversion
O47-20009, \$374.95
- 12 Gauge Casefeed Plate (not pictured)
O47-17811, \$43.95
- 20 Gauge Conversion
O47-22138, \$374.95
- 28 Gauge Conversion
O47-22139, \$374.95
- 20/28 Gauge Casefeed Plate (not pictured)
O47-97045, \$43.95
- SL 900 Powder System
O47-17817, \$83.95



B. SL 900 MACHINE COVER

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

O47-13239, \$39.95

(C.) Master lock

O47-13083, \$3.95



E. SPARE PARTS KIT

- 1 20 Gauge Yellow Wad Guide
- 1 28 Gauge Green Wad Guide
- 1 20 Gauge Locator Pin
- 1 Index Pawl
- 1 Ring Indexer
- 1 Index Spring Revision A
- 1 Hair Pin Cotter
- 2 Bellcrank Cubes
- 1 Case Insert Slide Spring

D. PACKAGE DEAL

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

O47-22290, \$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
- O47-11154, \$27.95

Recreational shooter Jennifer Price found that the commonality of controls made transitioning from her own 5.56 AR nearly instant.



yet non-concussive muzzle brake kept the carbine firmly on target with minimal input from the shooter. Overall, the Guard feels more like a rimfire plinker than like a centerfire weapon with effective ballistics. Besides the extra 100 fps developed by most standard pistol loads, handloads made with slightly slower powders and factory ammo from companies like Maker Bullets (makerbullets.com) push standard-pressure 115-grain 9x19 out at 1500 fps from the 16-inch tube. Maker Bullet 77-grain all-copper HP clocks right at 2000 fps with excellent accuracy and minimal felt recoil. On the other side of the scale, heavy subsonic bullets would clear the muzzle before any appreciable ejection-port pop, permitting effective suppressed use. The muzzle is threaded 1/2x36.

During the first range day with the Guard, we shot about 400 rounds of mixed ammunition. Zero malfunctions of any kind, just consistent and repeatable performance. We saw less-than-usual powder fouling in the receiver, and I would estimate several more hundreds of shots could be made before cleaning or re-lubrication

would be required. The back surfaces of the bolt lugs showed slight peening where they engaged the barrel extension, but CMMG engineer Seth McMinn stated that this is normal, does not progress beyond the cosmetic effect, and has zero effect on the reliability or performance. After the initial testing, the carbine was earmarked for Pistol Caliber Carbine competition use by DJ Petrou of PractiScore. His preferred configuration uses Holosun (holosun.com) red dot and green dot sights at 45 degrees from each other for short- and medium-range targets respectively. For a test, we ran the Guard against one of the best simple blowback carbines on the market, Angstadt Arms (angstadtarms.com). Both were equally accurate and reliable, but the heavier and more abruptly moving bolt of the older design moved that carbine off target with every round, while CMMG stayed centered. It seems CMMG succeeded in creating a credible challenge to the hegemony of the MP5, matching the low recoil and controllability and improving with last shot hold-open, a better trigger and easier maintenance.

40 SAFARILAND Equipment Locking System

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Reduced recoil, 1200 fps 25 per box.
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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 **O47-00303** \$55.00

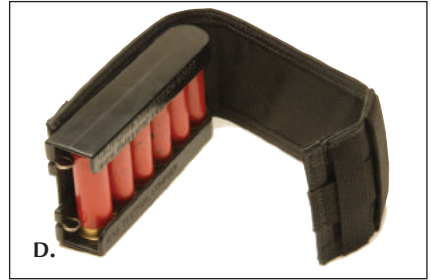


A.

B.



C.



D.

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.

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.38 Special +P "Super Snub" 90 Gr. JHP (20)	O47-10024	22.95
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42 Berry's Manufacturing Preferred Plated Bullets

Description	Stock #	250	500	1000	158 gr. FP-DS*	O47-17539	33.00	64.00	118.00
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123 gr. RN-DS*	O47-17210	\$42.00	\$81.00	\$150.00					
9 Millimeter Bullets									
100 gr. RN-DS*	O47-17532	24.00	46.00	85.00					
115 gr. RN-DS*	O47-17533	25.00	49.00	90.00					
115 gr. HBRN-TP*	O47-17178	27.00	52.00	96.00					
124 gr. RN-DS*	O47-17534	27.00	51.00	95.00					
124 gr. HBRN-TP*	O47-17272	30.00	57.00	106.00					
124 gr. HBFP-TP*	O47-17385	30.00	57.00	106.00					
147 gr. RN-DS*	O47-17535	31.00	60.00	110.00					
.357 Caliber Bullets									
125 gr. FP-DS*	O47-17536	28.00	53.00	98.00					
158 gr. RN-DS*	O47-17540	33.00	63.00	117.00					
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165 gr. FP-DS*	O47-17232	36.00	70.00	130.00					
165 gr. HBFP-DS*	O47-17271	41.00	79.00	146.00					
180 gr. FP-DS*	O47-17542	38.00	74.00	137.00					
180 gr. RN-DS*	O47-17515	35.30	68.26	127.00					
.45 Caliber Bullets									
185 gr. HBRN-DS*	O47-17543	41.00	78.00	145.00					
185 gr. FP-DS*	O47-17516	35.30	68.26	127.00					
200 gr. HBFP-DS*	O47-17517	45.00	78.00	146.00					
230 gr. RN-DS*	O47-17549	42.00	80.00	149.00					
.44 Caliber Bullets									
240 gr. FP-DS*	O47-17545	39.00	76.00	140.00					

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

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(This is not LOADED ammunition.)

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9mm	O47-31277	17.00	79.00	152.00
.38 Short Colt	O47-39919	20.00	91.00	175.00
.38 Special	O47-31278	18.00	80.00	154.00
.38 Super +P	O47-31276	20.00	90.00	173.00
.38 Super Comp	O47-30257	20.00	90.00	173.00
.357 SIG	O47-30528	22.00	102.00	196.00
.40 S&W	O47-31283	20.00	93.00	180.00
10mm	O47-31281	21.00	98.00	188.00
.44 Special	O47-31280	24.00	111.00	214.00
.45 ACP	O47-31284	22.00	99.00	190.00
.45 Auto Rim	O47-31279	24.00	109.00	209.00
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.500 S&W Mag.	O47-38596	61.00	281.00	542.00

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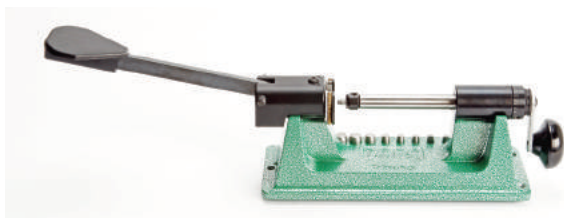
9mm cases	1000/box	O47-43295	\$36.95
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9mm FP 125 gr.	O47-15279	40.00	74.00		9mm RN 135 gr.	O47-15043	44.00	81.00
9mm RNFP 147 gr.	O47-15259	43.00	80.00		9mm RN 147 gr.	O47-15044	47.00	88.00
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.38/.357 RNFP 125 gr.	O47-15307	40.00	74.00		9mm/.38 Super RN 160 gr.	O47-15397	52.00	97.00
.38/.357 RNFP 158 gr.	O47-15263	43.50	81.00		.38/.357 RN 95 gr.	O47-15858	40.00	74.00
.38/.357 RN 158 gr.	O47-15292	43.50	81.00		.38/.357 RNFP 100 gr.	O47-15859	41.00	76.00
.38/.357 RNFP 158 gr.	O47-15264	43.50	81.00		.38/.357 FP 105 gr.	O47-15860	42.00	77.00
.40/10mm FP 140 gr.	O47-15265	42.00	78.00		.38/.357 FP 125 gr.	O47-15879	42.00	79.00
.40/10mm SWC 175 gr.	O47-15266	50.00	92.00		.38/.357 RNFP 130 gr.	O47-19679	44.00	81.00
.40/10mm FP 180 gr.	O47-15267	50.50	94.00		.38/.357 DEWC 148 gr.	O47-15880	47.00	88.00
.40/10mm RN 200 gr.	O47-15285	49.00	91.00		.38/.357 RN 158 gr.	O47-15045	52.00	97.00
.44 RNFP 180 gr.	O47-15283	50.50	94.00		.38/.357 SWC 158 gr.	O47-15881	52.00	97.00
.44 RNFP 200 gr.	O47-15274	53.00	98.00		.38/.357 RN 160 gr.	O47-15400	52.00	97.00
.44 RNFP 240 gr.	O47-15275	60.00	110.00		.40/10mm FP 140 gr.	O47-15335	47.00	87.00
.44 SWC 240 gr.	O47-15276	60.00	110.00		.40/10mm RNFP 165 gr.	O47-19677	55.00	101.00
.45 SWC 200 gr.	O47-15270	53.00	98.00		.40/10mm SWC 175 gr.	O47-15336	57.00	106.00
.45 RN 230 gr.	O47-15271	57.00	106.00		.40/10mm FP 180 gr.	O47-15337	58.00	107.00
.45 Colt RNFP 180 gr.	O47-15295	51.00	94.00		.40/10mm RN 200 gr.	O47-15338	60.00	112.00
.45 Colt RNFP 200 gr.	O47-15272	53.00	98.00		.40/10mm FP 220 gr.	O47-15855	66.00	123.00
.45 Colt RNFP 250 gr.	O47-15273	63.00	118.00		.44 RNFP 200 gr.	O47-15882	60.00	112.00
		Stock #	250	500	.44 SWC 240 gr.	O47-15891	69.00	129.00
.45/70 Govt. RNFP 405 gr.	O47-15321	\$64.00	\$120.00		.45 SWC 185 gr.	O47-15856	58.00	108.00
Coated Bullets		Stock #	500	1000	.45 RN 200 gr.	O47-15339	60.00	112.00
.30 M1 Carbine RN 115 gr.	O47-15403	\$43.00	\$80.00		.45 RNFP 200 gr.	O47-15857	60.00	112.00
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9mm CN (conical) 124 gr.	O47-15075	42.00	78.00		.45 RN No Lube Groove 230 gr.	O47-19678	66.00	124.00
9mm FP 125 gr.	O47-15396	42.00	78.00			Stock #	250	500
9mm RN 125 gr.	O47-15332	42.00	78.00		.30/30 RNFP 158 gr.	O47-15854	\$27.00	\$50.00

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Lyman Scale Weight Check Set



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CLASSIC FIREARMS: The Smith

By John Marshall

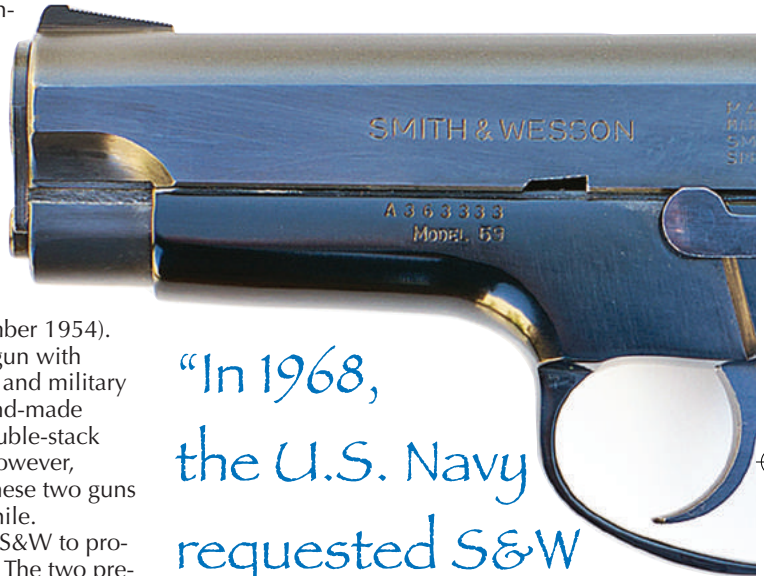
When Smith & Wesson introduced their 9mm Model 59 in 1971, it became arguably the very first “wonder-nine” pistol. It combined the double-action mechanism pioneered by the German P.38 with a large-capacity double-stack magazine first widely used in the Browning High Power. It created a sensation and was quickly adopted as a standard sidearm by many police departments in the United States. The advantage of a quick-to-employ first shot with 15 rounds available for use before reloading made it ideal as a self-defense pistol as well.

The development of a 9mm handgun with increased magazine capacity began as far back as August 1964 at Smith & Wesson. It was to be based on the mechanism of the 8-round single-stack magazine double-action Model 39 (which had been in production since December 1954). Seeing a possible need for a similar gun with greater magazine capacity for police and military usage, S&W crafted two virtually hand-made experimental models. These used double-stack staggered-round 9mm magazines. However, because of other pressing projects, these two guns were put on the back burner for a while.

In 1968, the U.S. Navy requested S&W to provide them with some 14-shot pistols. The two previously made prototypes were provided to the Navy for consideration. The Navy, however, wanted pistols made of stainless steel and other features suiting the handguns for use with sound suppressors (sometimes called silencers). Not having production equipment suitable for such a project, two prototype stainless steel pistols were custom made in the Experimental Department at S&W and provided to the Navy in June 1969. Called “Hush Puppies,” they were to be used by Navy SEALs to take out enemy guard dogs silently. These were equipped with a special device to optionally prevent the breech from opening. This would eliminate any noticeable mechanical clatter from the suppressed gun when fired. The guns were effective, but not adopted by the Navy.

With this experience, S&W decided to go ahead with a commercial high-capacity version of the Model 39. This involved making a new wider aluminum frame to accommodate a 14-round double-stack center-feed magazine similar to that used in the Browning High Power. On June 8, 1971, the first Model 59s were released to the public. Like the Model 39s, these had aluminum frames, steel slides, and 4-inch barrels. The first one carried serial number A170,000. The frames were straight-

backed rather than curved, and had thin black high-impact plastic stocks. These features helped somewhat to make the larger grip more manageable. Comments by the first users indicated that grooving the front and rear of the grip would be useful to help guard against slippage. The first pistols’ front and back grip portions were smooth and only about 20 of these guns are now known to



“In 1968,
the U.S. Navy
requested S&W
to provide them
with some 14-shot
pistols....”

exist. There were about 80 that were shipped having only the backstrap serrated and the front portion of the grip smooth. All of these have become desirable collector items today.

The Model 59s were originally equipped with 14-round metal-based magazines. Later ones have a shorter follower with two support legs, which will allow 15 rounds to be inserted in the magazine. The slides for the Model 59 and the Model 39 are identical and interchangeable. There is no firing pin safety (“drop safety”) on these guns that would prevent the firing pin from going forward if dropped from an unlikely height and orientation. For both the Model 39 and 59, only engaging the manual safety will ensure complete peace of

Smith & Wesson Model 59 Pistol

mind if one worries unduly about such things. There is a magazine safety, designed to prevent the round in the chamber from being fired unless a magazine is inserted. For those who don't like such a device, it can be easily removed – it's under the rear sight leaf.

Production of the Model 59 continued until July 1, 1982, and the last serial number was A747,407.



The estimated production total was 231,841 pistols. The second-generation Model 459 succeeded the Model 59, and its production began in 1981. This pistol incorporated a firing pin safety. Optional versions of this pistol could be had with a rear sight adjustable for both windage and elevation or fixed, and could be equipped with an ambidextrous safety. Early guns had a rounded trigger guard, while those made in 1985 and later were squared in the fashion of the day. The 459 magazines can be loaded with 15 rounds, and feature improved followers, springs, and plastic base plates. An extended 20-round magazine was offered by S&W around this time. The Model 459 was discontinued in 1988. A steel frame and slide

version, the Model 559, had a 14-round magazine and was offered briefly from 1980 to 1982, with a reported 10,609 produced. This gun had an experimental predecessor, the model 147A, made in 1979, with only 112 released by the factory. It's a premium collector item today.

The new Model 59 was an immediate hit with police departments at the time, many of which were still in the process of transitioning from revolvers to semiautomatic pistols. They certainly grasped the importance of its high-capacity magazine. A couple of spares could provide 28 rounds of additional ammo, easily carried on the duty belt ready for quick reloading. Some agencies used them with ball ammunition.

Although hollow point rounds were available, most of those early ones did not expand reliably. The 9mm round thus had a relatively poor reputation at that time compared to .45s.

Today, however, 9mm hollow points have evolved to give great expansion and performance as self-defense ammunition. About 1979, S&W provided some upgrades for police departments involving a new extractor and spring design, together with a re-designed guide rod, barrel bushing and an improved magazine follower. This police magazine follower, allowing 15 rounds in the magazine, had four legs on it for smoother feeding. To indicate the upgrades on these guns, a punch mark on the front of the extractor was applied. Most complaints about the Model 59s, and there were a few, centered on the magazine. The newer 15-round magazines pretty much solved any significant reliability problems. Magazines designed for the Model 459 second-generation guns will work fine with the earlier Model 59, and in fact should be preferred.

The Model 59 was a prestige item at the time – if you are old enough to remember the police drama “Starsky & Hutch” on TV during the 1970s, you might recall that “Starsky” used one as his preferred sidearm.

This pistol launched a parade of competing handguns – “wonder-nines” that featured high-capacity 9mm magazines and double actions.

The Smith 59 was most probably the first of this breed, and lays claim to fame if only for this milestone reason. Many were produced, and they can still be fairly easily found at gun shows, gun stores and on the Internet. The one pictured in this article was shipped in 1976, acquired new in 1977, and has never failed to work flawlessly, even in the hard environment of combat pistol courses. It's a great gun!

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STILL MORE LEFT-WING GUN MYTHS: ⁴⁷

Fear Makes People Cling to Really Weird Stuff

By Alan Korwin

Last issue we looked at some of the myths the anti-rights, hoplophobia and power-grabber mobs use to a) console themselves, and b) attack your rights. The deeper you look, the weirder it gets.

THE GUN-FREE-ZONES MYTH

Here's a hot button today that borders on insanity. In example after deadly example, the notion that posting a no-guns sign will do anything but invite an armed assault is, well, nuts. With almost no exceptions, every spree murder and every Muslim jihadi assault has taken place in a make-believe no-guns-allowed zone. Politicians may like to gather where the public has been disarmed, but their security people are armed to the teeth. The guards stay armed for safety, just like the rest of us want to be.

Make-believe gun-free-zones are known to be dangerous, reckless and negligent. Unless some alternate means of protection is provided – like officials provide for themselves – forcing people to forgo their right to arms is a civil-rights violation and an affront to free people. It is no different from days long gone when shopkeepers with little thought for rights would post signs like “We don't want your kind at the lunch counter,” (in less civil language) as if peaceful eating posed some sort of threat. “No guns at the lunch counter” is the same civil-rights affront, poses a very real threat and bad guys know this. It creates a defenseless-victim zone. Criminals aren't stupid, they take advantage of this.

Some politicians are more content to let you face danger than have you pose a danger to murderers or jihadis.

It's disgraceful that politicians, mostly from the left but on both sides of the aisle, are content to put you at risk this way. Some politicians are more content to let you face danger than have you pose a danger to murderers or jihadis. Sure, police exist for our benefit, but don't miss that myth either. We all realize that when seconds count, the police are just minutes away. Besides, while “To serve and protect” is a great public-relations slogan, time and again courts – including the Supreme Court – have ruled that it's not a legal duty.

Mass media may insist officials are first responders, but trust your own eyes. The victims are always the first responders, prepared or not, armed, under armed or defenseless. By the time officials, authorities and “first responders” show up later, the action is usually over. Truth be known, they're the last responders.

Calls for gun-free-zone liability laws are increasing. Some states have introduced drafts, with no enactments yet. No one expects support from the democrat side of the aisle or from another Clinton administration (now there's a terrifying thought!). Respect for private property prevents mandating such requirements, but, “If you create a make-believe gun-free zone, you're liable for any harm it causes,” is a good place to start.

THE BIG-BAD-GUN-LOBBY MYTH

Hillary kept saying it, the “news” media hammers it, too many democrats apparently believe it like the gospels (though they don't seem to believe in that): “We've got to defeat the most powerful lobby in Washington, the NRA.”

First of all, though the NRA has a lobbying arm of course, and it is influential thank God or we would have real problems in this country, the

NRA is a membership-driven civil-rights organization, defending the most quintessential civil right we have, from vicious assault. It's been here longer than any other civil-rights group in America.

Get the facts straight – the big lobbies (in order, from \$2 billion to \$800 million) are pharmaceuticals, insurance, electric utilities, computers, internet, oil and gas, manufacturing, education, TV/movies/music, hospitals/nursing, securities and investment, civil servants, real estate, health professionals, air travel, automotive, telecom, telephone, HMOs – all of which makes sense. Mass media lies to you.

The NRA is the largest gun-safety group (REAL gun safety) in the world, teaching countless millions of people the fundamentals of gun use and gun safety, from youngsters to seniors, hunters, competitors, the military, security forces, private guards, instructors.... The safety rules everyone



**IN THIS BUILDING
YOU ARE PROTECTED
BY THIS SIGN**

Continued on Page 71

48 Why I Carry a (And why it's a Ruger LCP .

By Duane Thomas

I have noticed over the years that even people who carry a gun concealed themselves on a daily basis tend to have a problem with the concept of carrying a *second* gun. "Too

extreme" is a phrase that gets used a lot. To me, the extreme thing has always seemed choosing to carry a gun to start with; choosing to carry a second gun has always struck me as comparatively minor. But that's just me. I used to have a cop friend who gave me a hard time about carrying, as he put it, "a throwdown gun." My reply was, "(1) My backup gun is a Smith & Wesson Model 642 Centennial Airweight that factory records will show was originally sent straight from S&W (smith-wesson.com) to me as an article sample gun. (2) Since it has DUANE THOMAS engraved into the sideplate, unless I happened to shoot someone also named Duane Thomas, using that as a "throwdown gun" would be really, really stupid of me." No, it's not a throwdown gun. It's a backup gun, easily traceable to me. COMPLETELY different concept.

For a long time my backup gun was the aforementioned S&W M642 .38 snubbie. I could never

really find a comfortable way to carry it, because of the gun's size and, even with the aluminum frame, weight. Inside a Kramer pocket holster in my right rear pants pocket made me feel lopsided when sitting.

In a shoulder rig, the gun butt banged off the magazines in my spare mag pouch. In a crossdraw holster it wasn't concealable at all. Carrying in a jacket/vest pocket dragged down that side of the garment, and pulled its collar down so hard across my neck I felt like I was being guillotined. Finally I settled on the Ruger LCP

(ruger.com) as my second gun, carried in an ankle holster. Here's why.

The classic reasons for carrying a second gun are (1) your primary gun runs out of ammo or is otherwise disabled in the middle of a fight, (2) to arm a trusted person who might be safe and competent with firearms but doesn't happen to be carrying a gun when the balloon goes up. While things like that do happen, the rea-

son I went the .380 auto/ankle holster route was for a very different reason: to have a gun that was instantly accessible while seated in a car.

I have written in the past about how one reason I carry my primary concealment gun in a straight



In order to make a Ruger LCP inside a Galco Ankle Lite easily visible for photo purposes, the author had to wear light-colored socks and shoes. With black socks and shoes, even when exposed, in dim light the black gun in the black holster would be essentially invisible.

And this is a GOOD thing, for reasons discussed in this article.

I Backup Gun (.380 in a Galco Ankle Lite)

drop belt holster at the 3 o'clock position is because it's more comfortable and accessible while sitting in a car seat than the popular FBI tilt holster worn behind the hip. This is very true. Having said that, there was a time in my life I was a nighttime cab driver, and I wanted a way to have a gun instantly accessible while sitting in a car without needing to sweep back a concealing garment.

Gun-wise my solution was the flat, light, polymer framed LCP .380 auto, which because of its feathery weight and flatness I find immensely more comfortable to carry than the thick, round, larger, comparatively heavy revolver. This particular LCP is also a gun that factory records will show was originally sent to me as an article-sample piece.

I went to an ankle holster as my concealment rig for multiple reasons. To start, once you've ruled out everywhere else on your body as uncomfortable, or for some other reason unworkable, it's really the only viable option left. For another, inside my darkened cab at night, I consciously wore black jeans, black socks, and black shoes. After getting in my cab, I would pull up my left pants leg far enough to totally expose the gun. With a black gun in a black holster surrounded by a black pants leg, black socks, and black shoes, the gun was essentially invisible. I didn't even have to pull down the pants leg over the gun/holster on those rare occasions a customer wanted to ride up front with me, in the front passenger seat. Inside the dim cab at night, they literally couldn't see it. Hell, I couldn't see it, even when looking straight at it, and I was just a few feet away from it, and knew it was there.

But if I happened to be in a sketchy neighborhood and someone walked up to the cab, and my internal alarm system started saying, "Okay, this is a little hinky," I could lower my driver's side window a bit to talk to them, while easily reaching down and to wrap my right hand around the LCP's grip, thumb on top of the thumb snap, and have the gun literally in my hand while talking to the person, staged if necessary for an immediate draw and fire, and they were completely oblivious to that fact. We've all heard the old saying, "The fastest draw is to have the gun already in your hands." I will amend that to say, "The second fastest draw is to have your hand already wrapped around the gun in its holster." The ankle rig makes that very easy to do when seated in a car.

Most ankle holsters, in my experience, are instruments of torture. By contrast, Galco ([galco-](http://galco-gunleather.com)

[gunleather.com](http://galco-gunleather.com)) has a design called the Ankle Glove, where the wraparound band is stretchy, breathable elastic that closes with Velcro. My friend Jon Stein turned me on to this, telling me, "It's the only ankle holster I can wear comfortably." Frankly, I also find that true. The Ankle Glove is made for some surprisingly large guns: think Glock 19. But they also have a model called the Ankle Lite. Basically the same as the Ankle Glove, with the same great elastic band, only the holster *per se* is made of center cut steerhide. When Bob Hansen at Galco said to me, "center-cut steerhide," my instant reply was, "Suede." Bob replied, "It's not suede. Steer are like cow marathon runners; center-cut steerhide is notably stiffer than your typical suede, but we can make it thinner than a full-thickness piece of leather. You'll be impressed when you see it." He was right, I was impressed with center-cut steerhide. Galco only offers the Ankle Lite for very small guns like the Ruger LCP, under the theory, apparently, that if you're going for a minimum dimensions, minimum weight gun like that, you probably also want your holster to be as light and thin and compact as possible. Hey, works for me.

Mas Ayoob has commented he's not a fan of the .380 auto as an ankle gun, and can cite instances where a .380 pulled out of an ankle holster in a middle of a fight fired one round then choked. His theory is that, being carried just a few inches above the ground, the autopistol collects dust and grit which gums up a .380 to the point it won't cycle. I have not been able to avoid noticing, however, that in every instance where he recounts that happening, it's always been to something like an AMT Backup or Walther PPK. In other words, guns notorious for not working to start with. I have always suspected this was more a gun-choice issue than a .380-in-an-ankle-holster issue. In any event, I actually clean my ankle gun occasionally, and it has yet to fail to function every time I've pulled it out to practice with, so I think I've got that one covered.

So that's why I carry a second gun, and that's why it's a Ruger LCP in a Galco Ankle Lite. I strap on the LCP inside the Ankle Lite every time I put on my clothes (and I have to say, I don't know what type of Velcro it is that Galco's using, but even after years on end of daily wear it still works like new), and this combo is so ridiculously comfortable that, unless I consciously think about it, I literally can't tell it's there.

50 "Big Fifty Reloader"

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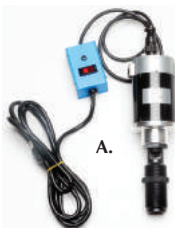
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Features an industry standard 1-1/2"-12 UNF threaded body, a 1/4 HP motor, replaceable carbide cutter, quick-disconnect cord and includes the .50 BMG trim die.

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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.

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For use with the RCBS .50 BMG powder measure.

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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.

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F.(1) SWAGER CONVERSION

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52 REDDING Reloading Dies & Accessories



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54 The National Target Company, Inc. Targets

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Black, Self-Adhesive, 500 ea.	O47-16304	\$3.50
Buff, Self-Adhesive, 500 ea.	O47-16309	3.50
Brown, Self-Adhesive, 500 ea.	O47-16310	3.50
White, Self-Adhesive, 500 ea.	O47-16313	3.50
Orange, Self-Adhesive, 500 ea.	O47-16327	3.50

HARTMAN MFG Target Stands

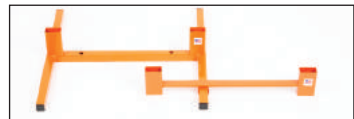
**Rugged! Portable!
Easy-to-Use!**

One Target Stand O47-18237 \$49.95
A Pair of Stands O47-74493 91.95



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

O47-11697 \$26.99



A Pair of Target Spikes



O47-11393 \$26.99

3 Gun Ammo Bags



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

O47-15773 \$19.95

D•WIPE Towels ESCA TECH, INC.

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



40 Soft Towels O47-19916 \$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 O47-19915 \$2.95



Gunslinger Spring Kits

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

Colt & clones	O47-20510	\$26.95
Ruger Blackhawk/Vaquero	O47-20511	\$24.95
Rossi/Navy Arms 92 lever guns	O47-20513	\$24.95
Stoeger IGA shotgun	O47-20514	\$14.95

Comtech's STINGER



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

O47-19495 \$9.95

Arredondo Accessories' Multi-Gun Chamber Flags



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

O47-15485 \$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	O47-12020	\$29.95
ZSM Tactical Shotgun Mount	O47-18050	39.95
ZRX Tactical Flashlight Mount	O47-15487	35.00



ZFH1500 Flashlight Mount for AR15s



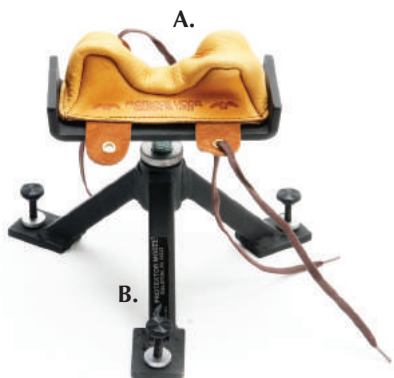
ZSM Tactical Shotgun Flashlight Mount



ZRX Tactical Flashlight Mount

PROTEKTOR MODEL

The Original Leather Sandbag* Rifle Rests



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

A. Front Bag	O47-10880	\$24.00
B. Rifle Rest	O47-10883	63.00
C. Std. Front Bag	O47-10881	31.00
D. Rear Bag	O47-10882	34.00

*Sand not included.

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

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

O47-14762 \$29.95

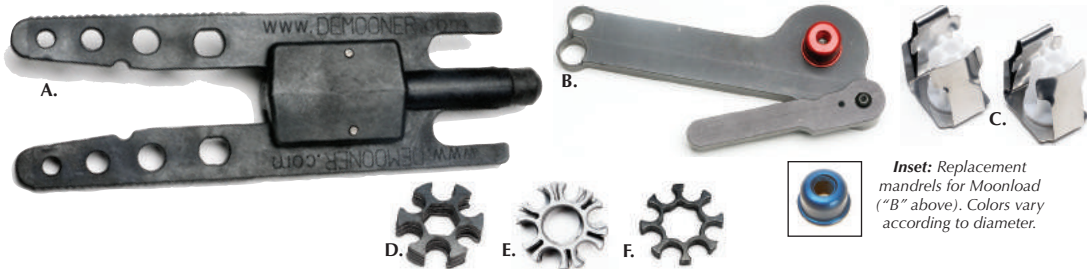
Viking Tactics V-TAC MK1 Sling



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

Viking Tactics Sling for CAR-15	O47-11961	\$34.95
Viking Tactics Sling for FN-FAL/HK-91	O47-11962	40.00

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



A. Demooner Tool	O47-18169	\$16.95	.590" Repl. MoonLoad Mandrel	O47-33400	8.00
B. MoonLoad/Unload 8-Shot .357	O47-19490	39.95	.596" Repl. MoonLoad Mandrel	O47-33401	8.00
MoonLoad/Unload 6-Shot .45	O47-19489	39.95	.620" Repl. MoonLoad Mandrel	O47-33402	8.00
(Works with #16510 8-shot EDM .38/.357 moon clips on Pg. 57)			.649" Repl. MoonLoad Mandrel	O47-33403	8.00
.483" Repl. MoonLoad Mandrel	O47-33395	8.00	C. 6-Shot Mn. Clip Holder (2 ea.)	O47-18173	17.90
.493" Repl. MoonLoad Mandrel	O47-33396	8.00	D. Blued .45 ACP Mn. Clips (10 ea.)	O47-18183	9.80
.510" Repl. MoonLoad Mandrel	O47-33397	8.00	Stainless .45 ACP Mn. Clips (10 ea.)	O47-18280	10.50
.530" Repl. MoonLoad Mandrel	O47-33398	8.00	E. 10mm Moon Clips (10 ea.)	O47-18184	11.20
.538" Repl. MoonLoad Mandrel	O47-33399	8.00	F. 8-Shot .357 Moon Clips (10 ea.)	O47-19228	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.



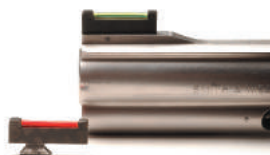
"K-Frame" Model
O47-21900 \$35.00
 "L-Frame" Model
O47-21914 \$35.00

TK Custom Moon Clips



Chiappa Rhino 9mm/.40 S&W (10 Pk)	O47-12040	\$65.00
Chiappa Rhino .38/.357 (10 Pk)	O47-12043	65.00
N-Frame 9/.38 ACP 8-Shot (Blue) (10 Pk)	O47-12044	39.95
L-Frame 9/.38 ACP/.40 6-Shot (Blue) (10)	O47-12057	39.95
S&W N-Frame .45 ACP 6-Shot (10 Pk)	O47-12058	19.95
S&W N-Frame .45 ACP EDM 6-Shot (10)	O47-12059	74.95
S&W L-Frame .38/.357 7-Shot (10 Pk)	O47-12065	64.95
S&W L-Frame .38/.357 6-Shot (10 Pk)	O47-12066	64.95
S&W J-Frame .38/.357 5-Shot (5 Pk)	O47-12088	32.50
S&W K-Frame .38/.357 6-Shot (10 Pk)	O47-12090	64.95
S&W N-Frame .38/.357 8-Shot EDM (10)	O47-12091	64.95
N-Fr. .38/.357 8-rd. EDM Starline ONLY(10)	O47-12092	64.95
S&W N-Frame .38/.357 8-Shot (Blue) (10)	O47-12093	39.95

SDM S&W Revolver Front Sights



Pin-In Front Sight - \$28.00	"Classic" Slip-In Sight - \$35.00
.250" high, red O47-18379	.250" high, red O47-18375
.250" high, green O47-18380	.250" high, green O47-18376
.300" high, red O47-18381	.300" high, red O47-18377
.300" high, green O47-18382	.300" high, green O47-18378
Pin-In Front Sight - \$44.95	"Classic" Slip-In Sight - \$44.95
.250" high, Gold Bead O47-18565	.250" high, Gold Bead O47-18567
.300" high, Gold Bead O47-18566	.300" high, Gold Bead O47-18568

W.C. Wolff Co. Revolver Springs

(Hammer/Trigger Return Springs)
 Ruger GP-100

O47-11367	\$10.50
SP-101 O47-12598	9.50
S&W J Frame	
O47-12189	9.00

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

O47-15073	\$15.00
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S&W K,L,N (reduced power)

O47-15072	15.00
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Jerry Miculek Competition Grips



S&W N-Fr. Rd. Butt	O47-11324
N-Fr. Sq. Butt	O47-11325
K, L-Fr. Rd. Butt	O47-11327
K, L-Fr. Sq. Butt	O47-11326



Apex Tactical Specialties

S&W J-Frame Duty/Carry Spring Kit	O47-14309	\$25.95
S&W Revolver Frame-Mounted Firing Pin	O47-21888	15.95



Hogue Competition S&W Revolver Thumb Latch
 fits K, L, and N-Frames
 Stainless **O47-19921 \$59.95**

Hogue "Big Butt" Grips \$79.95



S&W N-Fr. Rd. Butt	O47-12141
K, L-Fr. Rd. Butt	O47-12140



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.) | O47-11737 |
| .32/.327/9mm (8 rd.) | O47-11738 |
| .38/.357/.40/10mm (5 rd.) | O47-11740 |
| .38/.357/.40/10mm (6 rd.) | O47-11741 |
| .38/.357/.40/10mm (7 rd.) | O47-27083 |
| .38/.357/.40/10mm (8 rd.) | O47-11742 |
| .41 Mag./45 ACP (6 rd.) | O47-11748 |
| .45 Auto Rim (6 rd.) | O47-11751 |
| .44 Sp.-Mag./45 Colt/.460 S&W/.410 Shotshell (6 rd.) | O47-11750 |

California Competition Works⁵⁷ .22 LR Speedloader



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

- | | | |
|----------------------------------|-----------|---------|
| CCW Model 617 Speedloader | O47-12623 | \$34.95 |
| Model 617 Speedloader Handle | O47-43385 | 10.00 |
| CCW .22 LR 120 Rd. Loading Block | O47-12627 | 49.95 |
| CCW .22 LR 240 Rd. Loading Block | O47-12599 | 100.00 |

North Mountain Moon Clip Holder



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

N-Frames & 7-Shot L-Frames O47-21883 \$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
O47-16510
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. | O47-17788 |
| 333 "Speedloader Holder" | \$34.95 |
| S&W K-Frame | O47-12411 |
| S&W L-Frame | O47-13087 |
| "Competition Speedloaders" | \$19.95 |
| S&W K-Frame | O47-13224 |
| S&W L-Frame | O47-13117 |
| Revolver "Speedloaders" | \$11.95 |
| S&W J-Frame (5-Shot) | O47-12405 |
| S&W K-Frame | O47-13104 |
| S&W L-Frame | O47-13074 |
| "Speedloader" Holders | \$9.95 |
| Sm./Med. Fr. | O47-10340 |
| "Speedloader Loading Blocks" | \$24.95 |
| S&W K-Frame | O47-12262 |
| S&W L-Frame | O47-12878 |

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



58 Performance Parts for Your GLOCK® Firearm



GLOCK® Factory Original Parts:

A. Extended Mag Release (Small Frame)	O47-18569	\$9.95
B. Extended Slide Release	O47-18570	19.95
C. Striker Cups (The ones you always lose.)	O47-19325	4.95
D. Striker Channel Liner	O47-18881	9.95
Lone Wolf Distributors' Parts for GLOCK firearms:		
E. Extended Mag Release (Large Frame)	O47-19115	4.99
F. Extended Take-Down Lever	O47-19114	9.95
G. 3.5# Trigger Stop Connector	O47-16501	14.95
Extended Slide Stop	O47-22299	15.99

Wolff Spring Co. Parts for GLOCK firearms:

Competition Spring Set	O47-11524	\$9.95
Trigger Return Spring 3-Pack	O47-11818	7.99
X-Tra Power Trigger Rtn. Spr. 3-Pk.	O47-15558	7.99
Guide Rod, GLOCK 17, 22, 31	O47-11356	24.95
Guide Rod, GLOCK 19, 23	O47-11435	24.95
Guide Rod, GLOCK 20, 21	O47-11352	24.95
Recoil Spring, 12#	O47-11420	7.99
Recoil Spring, 14#	O47-11418	7.99
Recoil Spring, 15#	O47-11419	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)	O47-43350	\$139.95
GLOCK 19 9mm Barrel (Black)	O47-43352	139.95
GLOCK 22 .40 S&W Barrel (Black)	O47-43354	139.95
GLOCK 22/31 9mm Conv. Bbl. (Black)	O47-43356	139.95
GLOCK 23 .40 S&W Bbl. (Black)	O47-43358	139.95
GLOCK 23/32 9mm Conv. Bbl. (Black)	O47-43359	139.95
GLOCK 26 9mm Barrel (Black)	O47-43361	139.95
GLOCK 27/33 9mm Conv. Bbl. (Black)	O47-43363	139.95

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

GLOCK 17 9mm 1/2"x28 Bbl. (Black)	O47-43351	159.95
GLOCK 19 9mm 1/2"x28 Bbl. (Black)	O47-43353	159.95
GLOCK 22 .40 S&W 9/16"x24 Bbl. (Blk.)	O47-43355	159.95
GLOCK 22/31 9mm Conv. 1/2"x28 Bbl.	O47-43357	159.95
GLOCK 23/32 9mm Conv. 1/2"x28 Bbl.	O47-43360	159.95
GLOCK 26 1/2"x28 Bbl. (Black)	O47-43362	159.95

All AlfaWolf barrels are proudly made in the USA.

Arredondo Accessories Mag-Cleaning Brush



Arredondo Accessories' Magazine-Cleaning Brush is ideal for that little job we all dread (avoid?!). No excuse, Sir!
O47-19257 \$11.95



Lone Wolf Distributors' Ultimate Adjustable Trigger
 9mm/.40 Cal. GLOCK **O47-43375 \$74.95**
 10mm/.45 ACP GLOCK **O47-43376 74.95**



Lone Wolf Distributors' Slide-Completion Kit

9mm GLOCK	O47-43367	\$84.95
.40 Cal. GLOCK	O47-43366	84.95
10mm GLOCK	O47-43364	84.95
.45 ACP GLOCK	O47-43365	84.95

Lone Wolf Polymer Magazine Dissassembly Tool

O47-43374 \$12.49



STUL Slide Removal Tool

Fits All GLOCK® Models

Engages the slide lock and provides a mechanical advantage making slide removal easier and faster. For those with large fingers, small fingers, tired fingers, anyone looking for a way to simplify the removal of your GLOCK® slide. **O47-19527 \$11.95**



California Competition Works 59

Enlarged Magwells for GLOCK® Pistols



GLOCK® 17, 19, 22, 23
GLOCK® 20, 21

O47-12523 \$46.00
O47-12525 46.00

THE PLUG



\$7.95

For Pre-Gen 4 GLOCKS

GLOCK® Models 17,19,20,21,22,23 (fit may vary) **O47-18161**

Model 21SF **O47-19925**

Models 26,27,33 **O47-10235**

Model 30 **O47-10648**

For Gen 4 GLOCKS w/o Backstrap

Models 17,18,19,22,23,24,25,31,32,34,35 **O47-12179**

Models 20,21,41 **O47-12180**

Models 26,27,33 **O47-60900**

Models 42,43 **O47-60899**

PEARCE GRIP, INC.



\$9.95

Grip extensions do not alter mag. capacity.

GLOCK® 26/27 **O47-10346**

G29 (10 rd./)30 (9 rd. opt. mag.) **O47-10355**

G30 (10 rd. mag. only) **O47-10356**

Kel-Tec P11/Taurus PT111 **O47-18586**

Springfield XD (9mm/.40 only) **O47-18587**

Springfield XD-S **O47-15286**

Mag. extensions add additional capacity.

GLOCK® 10mm/.45 ACP (+2) **O47-18589**

G27/33 (+1) **O47-18590**

GTUL



GLOCK® Mags



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

Standard Mags **O47-20910 \$21.95**
Large Mags **O47-20911 21.95**

G-17 **O47-11363 \$39.95**
G-19 **O47-15806 39.95**
G-21 **O47-15807 39.95**
G-22 **O47-11958 39.95**
G-23 **O47-11960 39.95**
33-Rd. 9mm **O47-18806 39.95**
G-42, 6 rd. **O47-10313 29.95**
G-43, 6 rd. **O47-10312 29.95**

Arredondo Accessories

+5 Mag Extension for MagPul PMAG 17 GL9

O47-33404 \$23.95



MAGPUL Magazines for GLOCK® Pistols



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

PMAG 17 GL9 **O47-43287 \$15.95**
PMAG 15 GL9 **O47-20950 15.95**
PMAG 21 GL9 **O47-43399 19.95**
GL L-PLATE 3-Pack **O47-20929 19.95**

60 HOGUE®

Laser Enhanced (LE) Grips

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



LE 1911 Grip, Black **O47-43243 \$189.95**
 LE J-Frame S&W Grip, Blk. **O47-43244 189.95**

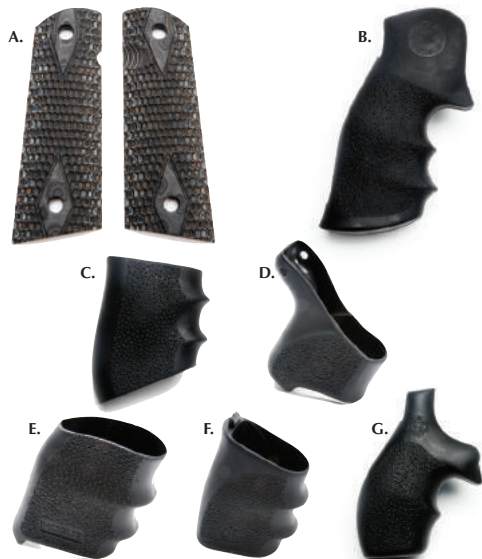


Hogue Rubber OverMolded® AK-47/74 Handguard Kits
 (K.) Standard Russian/Chinese Rifles **O47-14556 \$49.95**
 Yugo-Version Rifles w/Longer Guard **O47-14558 49.95**



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).

O47-19684 \$19.95



Hogue EXTREME SERIES G-10 1911 Grips

(A.) For guns w/S&A-style magwells	O47-14562	\$59.95
Hogue Square Butt Monogrips		
Colt Python	O47-12138	\$26.95
(B.) K, L-Frame Square Butt	O47-12786	26.95
N-Frame Square Butt	O47-12145	26.95
N-Frame Round Butt	O47-18100	26.95
X-Frame (also fits N-Fr. Round Butt)	O47-10181	29.95
Hogue Round Butt Monogrips		
Ruger SP-101	O47-14833	\$26.95
S&W J-Frame Round Butt	O47-12277	26.95
K, L-Frame Round Butt	O47-12549	26.95
The Hogue HANDALL™ Grip Sleeve fits many semi-autos.		
(C.) HandAll	O47-14463	\$9.95
The Hogue HANDALL™ Hybrid Grip Sleeve		
(D.) Ruger LCP .380 Auto	O47-14477	\$10.95
(E.) Springfield XD 9mm/.40	O47-14478	10.95
(F.) Smith & Wesson M&P 9mm/.40	O47-14479	10.95
Hogue Bantam Boot Grips		
(G.) S&W J-Frame Round Butt	O47-11054	\$26.95
K, L-Frame Round Butt	O47-11055	26.95
Hogue Hex Head 1911 Grip Screws (Four-screw set).		
Blue	O47-15723	\$8.99
Stainless	O47-15722	8.99

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.

O47-19371 \$29.99





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)	O47-15229	\$16.95
X-Treme Grips, XDm 9/40 (Sand)	O47-15230	16.95
X-Treme Grips, XD 45 (Sand)	O47-15231	14.95
X-Treme Grips, XD 9/40 (Sand)	O47-15232	14.95

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

XDm 9/40 Drop-In Trigger Kit	O47-15226	\$125.00
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XDm 45 Drop-In Trigger Kit	O47-15236	125.00
XD 9/40 Drop-In Trigger Kit	O47-15228	125.00
XD 45 Drop-In Trigger Kit	O47-15227	125.00
XD Mod 2 Trigger Kit (4" & 5" only)	O47-33371	125.00
XD-S Trigger Spring Kit	O47-15237	\$19.95

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

XD/XDm Punch Set	O47-15233	\$30.00
XD/XDm Striker Retainer Pins	O47-33370	\$12.00

Apex Tactical Specialties Parts



S&W M&P Aluminum Forward-Set Sear & Trigger Kit
O47-77785 \$164.95

S&W M&P Aluminum Flat-Faced, Forward-Set Sear & Trigger Kit
O47-77786 \$169.95



S&W M&P Pistol Sear
M&P 9/40 O47-21889 \$41.95
M&P 45 O47-21892 \$41.95



S&W M&P 9/40 Ultimate Striker Block Kit
O47-21890 \$35.95



S&W M&P 9/40 Competition Spring Kit
O47-21891 \$25.95



S&W SD Polymer Action Enhancement Trigger
O47-77789 \$39.95



S&W SD 9/40 Spring Kit
O47-77787 \$20.95



S&W Sigma Spring Kit
O47-77788 \$20.95



GLOCK Action Enhancement Trigger
O47-77791 \$99.95



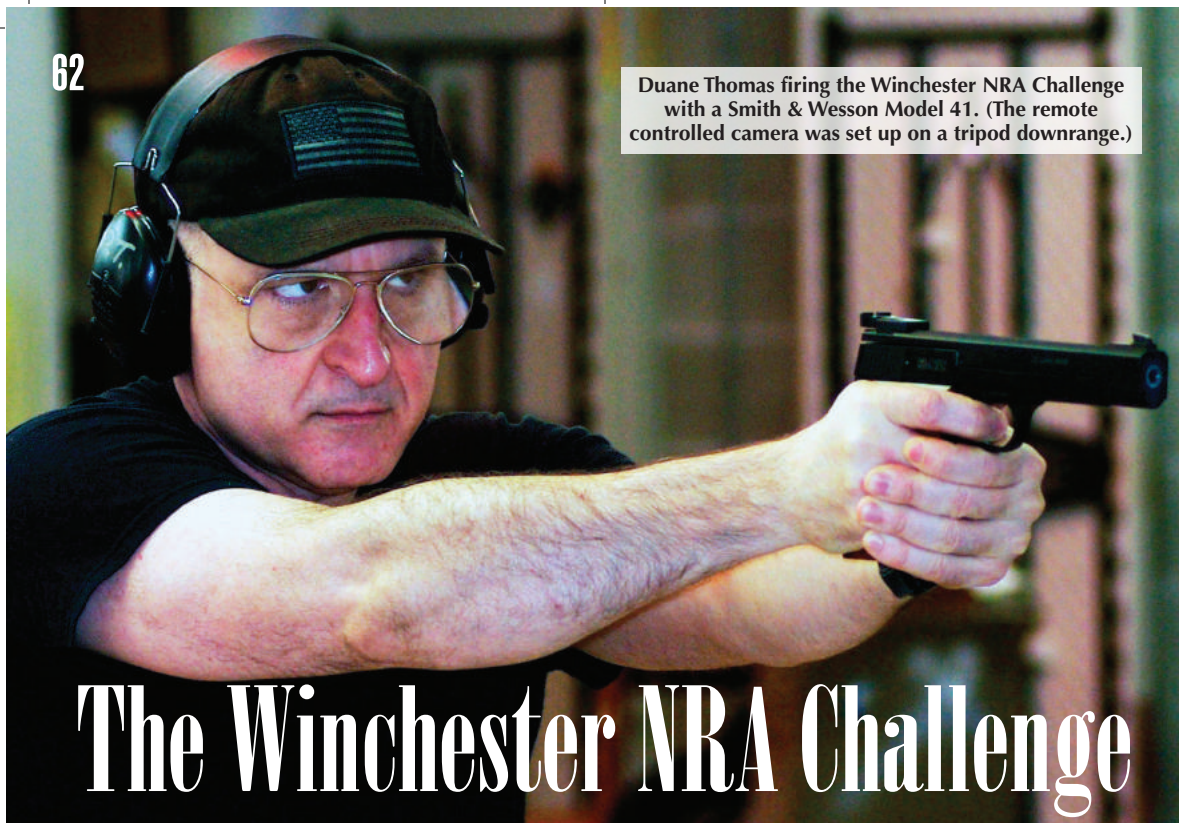
GLOCK Ultimate Safety Plunger
O47-77792 \$17.95

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Duane Thomas firing the Winchester NRA Challenge with a Smith & Wesson Model 41. (The remote controlled camera was set up on a tripod downrange.)



The Winchester NRA Challenge

By Duane Thomas

One of the great tragedies of my life is that, while I was briefly a Cub Scout, my parents didn't leave me in the organization long enough to become a Boy Scout. Specifically, I have never ceased regretting I didn't get a chance to test for merit badges, those little cloth patches you earn, then sew on a sash and wear. I have thought for decades there should be an adult equivalent to the Boy Scouts. Because if there were, I guarantee you I'd have every merit badge in existence. The closest thing I've found to that is the Winchester NRA Challenge.

I am a member of the Shelton Rifle & Pistol Club. (A few years ago they changed the name to the more politically correct Mason County Sportsman's Association, but it will always be the Shelton Rifle & Pistol Club to me.) So I showed up one night to practice, at 7:00 pm because I'd seen on the club schedule that the match they were running only went from 6 to 7. The match attendees, and the match director (MD) were still there when I arrived, they had these huge score sheets spread out on the tables in the lobby, people were scoring targets and writing down their scores.

I said, "That looks really interesting. What is it?"

The MD said to me, "We just finished up shooting the Winchester NRA Challenge for the night."

I looked at the score sheets, I saw things like Pro-Marksman and Sharpshooter listed. "So there are ranks you can earn. What's the highest rank?" The MD was looking at me like, "Who is this arrogant twit?" but I've always figured, if you're not

going for the summit, why are you even ON the mountain?

"The highest rank is Distinguished Expert." I could hear the veneration in his voice. He made "Distinguished Expert" sound like "God Emperor."

"How many different rank levels are there?"

"Six."

"Could I come in and shoot all six in one night?" Again, the MD was looking at me like, "Who does this guy think he is?"

"No. We actually have to buy the Distinguished Expert packages from the NRA, and they cost \$28. If we let someone come in and shoot all six levels in one match, we'd be losing money."

"You only let a person shoot one level per match?"

"Correct. Sometimes it takes someone multiple matches to get through a particular level."

"So, you only run this match once a month, that means I could be a Distinguished Expert in six months. How much ammo would that take, if I never had to reshoot a single string?"

Again with the "Who does this guy think he is?" look.

"I've never seen anyone go though, all the way up to Distinguished Expert, and never have to reshoot even a single string. I mean, we have some really tight time limits. For Distinguished Expert you have to shoot five shots in 10 seconds."

I didn't have the heart to tell him that night was going to be one of my Bill Drill practice sessions, which meant I was going to be training myself to fire six accurate, aimed shots in one second.



"So what do you get when you make Distinguished Expert?"

"There's a certificate, and a pin, and a medal, and you get a gold scroll that says Distinguished Expert to go over your Pistol Qualification patch."

"Patches?" My deprived never-got-a-chance-to-be-a-merit-badge-collector gene went on high alert. "They give you PATCHES? I'm THERE. I'll see you in a month at the next match. What sort of gun should I bring?"

"You can shoot it with anything, but most people use a .22 of some kind."

I own two .22 autopistols, a Browning Buck Mark that was a gift from my father, and a Smith & Wesson Model 41. I really wanted to shoot this match with the Buck Mark. Not that there's anything wrong with the Model 41, far from it. But the Smith & Wesson M41 is one of the world's great .22 target pistols. I figured a lot of people at the match would be shooting Buck Marks (I was correct), and I'd fit right in. Showing up to this little local pistol match with a Smith & Wesson Model 41, however, seemed to me like that would be a bit, um, ostentatious.

The night before my first Winchester NRA Challenge match I was at the Shelton range. 2 AM, November, bitterly cold. According to the thermometer I carry around in my shooting bag, it was 25 degrees Fahrenheit inside that concrete block building, and that was before I started up the fans. But I needed to make sure the Buck Mark worked. I only had two .22 loads in enough quantity to take me through the entire Winchester NRA Challenge, both from Federal, their 40-gr. Gold Medal solid and the 40-gr. AutoMatch solid. I keep detailed records on every round that goes through every gun I shoot, and my records told me I had already put hundreds of both those loads through the Buck Mark and it had never malfunctioned on them. Still, I figured, better safe than sorry. My mission description was to complete the entire Winchester NRA Challenge, never having to reshoot a single string, for any reason, and that meant whichever gun I used had to WORK.

It's a good thing I checked. I don't know if it was because, in the sub-freezing temps, the lube I used on the Buck Mark thickened, or what was the cause, but the Buck Mark would not cycle reliably with either load. The Model 41, on the other hand, worked flawlessly with both. I decided to use the 40-gr. AutoMatch load for the Winchester NRA

Challenge, for the simple reason that I had more of it. So, ostentatious or not, I was going to be showing up to the match later that day with a Model 41.

I wasn't really sure exactly what they'd have me doing, so I practiced mostly one-hand-only shooting, left hand only, right hand only, at 10 yards, my goal being to keep my shots inside about an inch. I figured that would get me through the match. Showed up, I didn't know that at the first level (Pro-Marksman), they don't even let you shoot on targets, you shoot on paper plates. Had I known that, I might not have shown up, frankly.

I said to the MD, "Seriously? Paper plates. WHY?"

"We have to make sure you're a safe gun handler, and that you can shoot accurately. None of your shots can come any closer than an inch away from the edge of a plate."

"Would it make any difference if I told you I'm an IDPA Master class shooter and a former Washington State IDPA Champion?"

"No."

"Alrighty then."

I figured I was already there, and any trigger time is good trigger time, right? And by the way, after all that one-hand-only shooting at 10 yards, I found that at the Pro-Marksman level not only was I shooting on huge paper plates, but it was from five yards, and they let me put both hands on the gun. Me. Shooting at five yards. With a Smith & Wesson Model 41. My goal became to make each 5-shot group one hole right in the center of the paper plate (I had zeroed the M41 with the Federal load that morning). I'm not going to say every group was one hole, but none of them were much more.

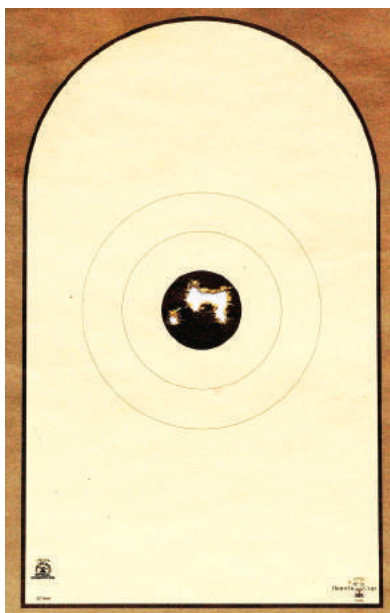
I had all my paper plates laid out on the shooting table in front of me for the MD's perusal. He came over, kind of waved the ruler in the general direction of the plates and said, "Yeah, let's make sure you can shoot accurately. Would you like to shoot on a real target, just for the experience?" and he handed me one of the little tombstone targets with a one-inch bull's-eye.

"Sure. How many shots would you like me to fire?"

"Why don't you fire 10?"

So I ripped him off 10 fast shots. A photo of that target is included with this article.

After the match, the MD tried to hand me a Pro-Marksman rocker. The idea is that, for every



The first time the author was allowed to shoot on a "real target" at the Winchester NRA Challenge was a fast 10-shot string, "just for the experience."

Continued on Page 74

64 Dillon Ammunition Boxes

Description	Stock #	Each	10 ea.	Case(Qty.)
9mm (50 rd)	O47-13784	\$1.58	\$13.50	\$58.00(50)
9mm (100 rd)	O47-13645	1.81	15.40	66.00(50)
.38/.357 (50 rd)	O47-13476	1.79	14.70	63.00(50)
.38/.357 (100 rd)	O47-13766	2.20	18.80	80.50(50)
.44 (50 rd)	O47-13568	1.79	15.30	65.50(50)
.44 (100 rd)	O47-13680	2.92	24.90	106.50(50)
.45 ACP (50 rd)	O47-13715	1.73	14.70	63.00(50)
.45 ACP (100 rd)	O47-13574	2.83	24.20	103.50(50)
Small Rifle (50 rd)	O47-13740	2.05	17.50	75.00(50)
Medium Rifle (20 rd)	O47-13625	2.05	17.50	120.00(80)
Medium Rifle (50 rd)	O47-13665	2.90	24.70	106.00(50)
Large Rifle (20 rd)	O47-13647	2.01	17.20	73.50(50)
Large Rifle (50 rd)	O47-13231	3.20	27.30	117.00(50)

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

Extra Loading Data Labels, O47-10446, Package of 100, \$6.95



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

Dillon AkroBins

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



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

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

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

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

Description	Stock #	Each	6 ea.	12 ea.
"Square Deal" Bin	O47-13756	\$2.95	\$15.30	\$24.84
"RL 550/XL 650" Bin	O47-13839	2.95	15.30	24.84
"RL 1050" Bin	O47-13484	6.95	34.92	61.92
"SL 900" Bin	O47-17125	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	O47-13636	\$2.65	\$10.95
Large Utility Box	O47-17195	5.75	23.95



Berry's Manufacturing Ammo/Storage Boxes

Description	Stock #	Each	10 ea.	50 ea.
.500 S&W (50 rd)	O47-19243	\$2.98	\$22.40	\$97.00
NOTE: .500 S&W Ammo Boxes also fit .223/.243/.308 WSSM				
.454 Casull (50 rd)	O47-19244	2.98	22.40	97.00
.45/70 (50 rd)	O47-19245	3.29	24.20	105.00
7.62 x 54R (50 rd)	O47-19247	3.50	25.50	110.50
.300 Ultra (50 rd)	O47-19246	3.50	25.50	110.50
20 Ga. (25 rd)	O47-19248	2.24	16.80	72.50
12 Ga. (25 rd)	O47-19249	2.24	16.80	72.50
Storage Boxes				
4-3/8" x 2" x 1-5/8"	O47-19250	\$1.12	\$8.40	\$36.50
4-1/2" x 4-1/2" x 1-5/8"	O47-19251	2.32	17.40	75.50
5-1/2" x 2-5/8" x 2-1/2"	O47-19252	2.22	16.70	72.00

Swab-its – A Swab for Every Job! ⁶⁵



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

.22/5.56mm (6 ea.)	O47-15310	\$4.98
.243/6mm (6 ea.)	O47-15311	4.98
.30/7.62mm (6 ea.)	O47-15312	4.98
.357/9mm (6 ea.)	O47-15313	4.98
.40/10mm (5 ea.)	O47-15314	4.98
.45 Caliber (5 ea.)	O47-15315	4.98
20 Gauge (3 ea.)	O47-15326	8.98
12 Gauge (3 ea.)	O47-15325	8.98
Multi Pack: (6) .22/5.56, (6) .30/7.62, (6) .357/9mm, (5) .40/10mm, (5) .45		
	O47-43312	26.99



Gun-tips® 3" Precision Tip foam swabs are reusable. 24-count value pack.
O47-15345 \$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.

O47-12583 \$9.99

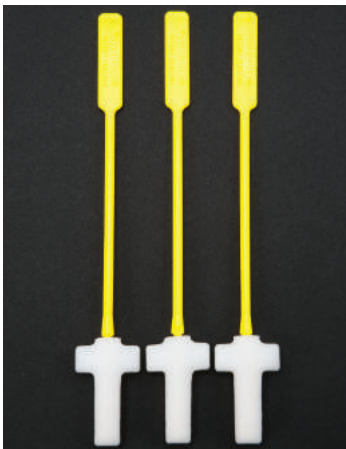
Bore-Whips™



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.

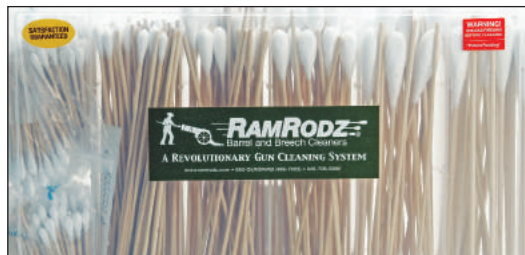
.17 Cal.	O47-12689	\$9.99
.22 Cal. (Pictured)	O47-12690	9.99

Star Chamber



Star Chamber Cleaning Foam Swabs™ are for AR-15, M4 and similar MSRs. 3-pack
O47-10056 \$13.99

Ram Rodz Barrel and Breech Cleaners



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

O47-43293 \$34.95



Ram Rodz Barrel & Breech Cleaners

.22 Caliber/5.56mm, 300 count	O47-43289	\$12.95
.38 Caliber/9mm, 200 count	O47-43290	12.95
.40 Caliber/10mm, 100 count	O47-43291	12.95
.45 Caliber, 75 count	O47-43292	12.95

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66 KEEP YOUR GUNS! (Clean)

Lyman Pick & Brush Set



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

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TW25B is the choice of leading firearms manufacturers, armorers, pro shooters and gun enthusiasts, and is recognized as the world's best all-purpose weapons lubricant/protectant. It is now widely specified by the U.S. military for their most critical performance weapons systems. Environmentally safe, non-carcinogenic, non-ozone-depleting.

0.5 Oz. Syringe O47-15732 \$10.99
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Revolver BLAST is an all-synthetic lubricant/protectant specifically designed for revolvers.

4.2 Oz. Aerosol O47-66677 \$11.95

J. Dewey Mfg. Co. Cleaning Patches

Packages of 1000

.17 cal. O47-11807 \$12.95
.22-.24 O47-11808 14.95

Packages of 500

.24-.27 O47-11809 \$11.95
.30-.35 O47-11810 13.95

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.38-.45 O47-11811 \$11.95
12-16 ga. O47-11812 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 O47-18613 \$7.99

Barrel-Lite®

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\$4.95



M-PRO7

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

4 oz. O47-10139 \$11.95

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

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FrogLube

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

4 Oz. Paste

O47-15443 \$10.99

4 Oz. Liquid

O47-15444 17.59



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

Slide-Glide Standard is for use in warm weather (F60+), Lite is a thinner viscosity for lower temperatures (F30+).
Slide-Glide Standard O47-15571 \$7.95
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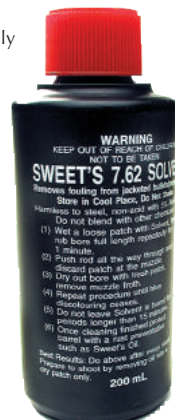
Microton UltraBlue protects, penetrates in use by the US Army Marksmanship Training Unit, the US Army Pistol and Rifle Teams and the US Marine Corps Pistol and Rifle Teams.

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Sweet's Australian 7.62 Solvent

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.

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J. Dewey Manufacturing Co.



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All Caliber Pistol 6"	O47-15461	\$19.95
(.22-.26 Jag Adapter for All Caliber 6" rod)	O47-19894	3.25
(.27 & up Adapter for All Caliber 6" rod)	O47-19895	3.25
.22-.26 Caliber Pistol 12"	O47-12985	23.95
.17 Caliber Rifle 26"	O47-11472	22.95
.17 Caliber Rifle 36"	O47-11473	25.95
.22-.26 Caliber Rifle 36"	O47-13084	26.95
.22-.26 Caliber Rifle 44"	O47-15462	25.95
(.22-.26 Jag Adapter for Rifle rod)	O47-14542	2.25
.27 Caliber and up Pistol 12"	O47-13021	23.95
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.27 Caliber and up Rifle 44"	O47-15463	25.95
.35 Caliber and up Rifle 36"	O47-17096	29.95
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2-pc Shotgun Rod	O47-15464	31.99

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

.22 Caliber Brass Jag	O47-10026	\$2.99
.24 Caliber Brass Jag	O47-10027	2.99
.27 Caliber Brass Jag	O47-10025	2.99
.30 Caliber (and up) Brass Jag	O47-10867	2.99
.38 - .41 Cal. Brass Jag	O47-10028	2.99
.44 - .45 Cal. Brass Jag	O47-10243	2.99

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Accepts most pistol and rifle patches	O47-10737	\$2.25
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.17 Caliber Bore Brushes

.17 Caliber Rifle/Nylon (ea.)	O47-11475	\$1.95
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Nylon Bore Brushes

.22 Caliber Rifle (ea.)	O47-16144	\$1.95
.243 Caliber Rifle (ea.)	O47-16145	1.95
.270 Caliber Rifle (ea.)	O47-16146	1.95
.30 Caliber Rifle (ea.)	O47-16147	1.95
.22 Caliber Pistol (ea.)	O47-16302	1.95
.38 Caliber Pistol (ea.)	O47-16148	1.95
.40 Caliber Pistol (ea.)	O47-16149	1.95
.45 Caliber Pistol (ea.)	O47-16150	1.95

Bronze Bore Brushes

.22 Caliber Rifle	Each/\$1.50	5 pack/\$5.50
.25 Caliber Rifle	O47-16278	O47-22089
	O47-16293	O47-22094

.243 Caliber Rifle	O47-16280	O47-22091
.270 Caliber Rifle	O47-16274	O47-22085
.30 Caliber-7.62mm Rifle	O47-16273	O47-22084
.35 Caliber Rifle	O47-16281	O47-22092
.44-.45 Caliber Rifle	O47-16279	O47-22090
.22 Caliber Pistol	O47-16282	O47-22093
.38 Caliber -9mm Pistol	O47-16275	O47-22086
.40-.41 Caliber -10mm Pistol	O47-16276	O47-22087
.44-.45 Caliber Pistol	O47-16277	O47-22088

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.22-.27 Caliber (ea.)	O47-17089	\$1.95
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.400-.450 Caliber (ea.)	O47-17091	1.95
16, 12 & 10 Ga. Shotgun (ea.)	O47-17094	1.95

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

Breech Rod Guide	O47-10149	\$20.00
AR-15 Chamber Cleaning Brush	O47-11299	3.50

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

Lug Recess Cleaning Kit	O47-18533	\$27.95
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Includes: Chamber Cleaning Rod, Lug Recess Cleaning Head, Delrin Guide Sleeve, 50-pak Cotton Cleaning Rolls, Chamber Brush, Chamber Mop, Double-Ended Nylon Cleaning Brush.

Bolt Action Rifle Cleaning Rod Guides

All models fit .695-.700 bolt diameter rifles.		
.17-.222, .225, .22/250, .220 Swift	O47-14196	\$18.95
.243 Caliber - 7mm	O47-14197	18.95
.30 Caliber	O47-14198	18.95
.338 Caliber	O47-14199	18.95

Muzzle Guards

AR-15/M-16	O47-16875	\$10.95
M1-A/M-14	O47-16876	10.95
M1 Garand	O47-16878	10.95
Ruger 10-22 Standard Bbl.	O47-16877	10.95
Ruger 10-22 Bull Barrel	O47-16879	10.95
Brass Muzzle Guard, .30 Cal.	O47-17245	10.95

Nylon Gun Parts Cleaning Brush

Parts cleaning brush	O47-16389	\$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.

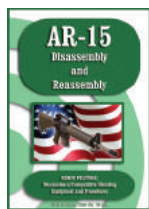
	O47-18599	\$14.95
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On-Target Productions, Ltd. Videos

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"	O47-40090	\$19.95
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"AR-15 Maintenance & Modifications"	O47-40099	24.99
"Scratch Building an AR-15"	O47-40101	19.95
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"Mossberg 500"	O47-40092	19.95
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"Ruger Mk. 2"	O47-40091	19.95
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"Ruger Mini-14"	O47-40096	19.95
"SKS"	O47-40093	19.95
"S&W M&P"	O47-40084	19.95
"S&W Revolvers"	O47-40100	19.95
"Sig Sauer P226"	O47-40098	19.95
"Springfield Armory XD"	O47-40085	19.95

All videos are DVD format.

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



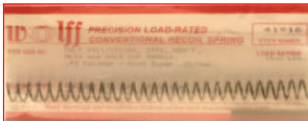
WILSON COMBAT



Wilson Combat's Elite Tactical Magazine HD +P – "The ETM Heavy Duty/+P rated .45 ACP magazines with exclusive stainless flatwire MAX magazine spring and time-tested ETM tube."
A. (8 rd) .45ACP **O47-18602 \$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 **O47-12027 \$34.95**
C. ETM (10 rd) 9mm **O47-19463 \$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 **O47-10505 \$32.95**

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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 **O47-18150 \$37.05**
Wilson SHOK-BUFF® – A 1/10" thick poly fiber buffer between the frame and slide contact areas.
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I. SHOK-BUFF Buffer only (6 ea.) **O47-18147 \$6.95**

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Wolff RECOIL SPRINGS
BROWNING HI-POWER
 18.5 Pound **O47-11373 \$7.25**
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 9 Pound **O47-11719 \$7.25**
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 17 Pound **O47-12192 7.25**
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 20 Pound **O47-12056 7.25**

23 Pound **O47-11377 7.25**
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 10 Pound **O47-19349 7.98**
 11 Pound **O47-19350 7.98**
 12 Pound **O47-19351 7.98**
 13 Pound **O47-19352 7.98**
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SMITH & WESSON M&P
 12 Pound **O47-19356 \$7.98**
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 15 Pound **O47-19358 7.98**
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SPRINGFIELD 5" 9/40 XD
 12 Pound **O47-19339 \$7.98**
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SPRINGFIELD 5" 45 XD
 14 Pound **O47-19345 \$7.98**
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 14 Pound **O47-19336 \$7.98**
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 S&W M&P **O47-19354 \$24.95**
 Sp'field XDM 4.5 **O47-19355 24.95**
Wolff HAMMER SPRINGS
 1911 **O47-11511 \$9.00**
Wolff MAG CATCH SPRINGS
 1911 **O47-11791 \$9.95**

SPRINGFIELD Magazines/1911 Guide Rod



Springfield XD & XDM Magazines
 16-Rd. XD 9mm **O47-11586 \$31.95**
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 13-Rd. XD Comp. 9mm **O47-11765 29.95**
 9-Rd. XD Comp. .45 **O47-11764 29.95**
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 7-Rd. XD-S 9mm **O47-19681 28.95**
 8-Rd. XD-S 9mm **O47-11731 39.95**
 9-Rd. XD-S 9mm **O47-19680 39.95**
 16-Rd. XDM .40 **O47-19971 36.95**
 5-Rd. XD-S .45 **O47-15234 28.95**
 6-Rd. XD-S .45 **O47-11730 39.95**
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Two-Piece 1911 Recoil Spring Guide Rod – Machined from stainless steel.
O47-15724 \$24.95

ADCO SUPER THUMB®

Offers models for popular centerfire pistols and 10/22 style magazines.
ST1 is for 9mm and .40 caliber Beretta, Browning, Ruger, SIGARMS, S&W, etc. In addition, the ST1 has interior rails and the grooves to accommodate Colt Government magazines. **O47-18607 \$10.95**
ST2 is for GLOCK and Para-Ordnance magazines. **O47-18608 \$10.95**
ST3 handles virtually all centerfire, single-column magazines. **O47-18609 \$10.95**
ST22 is for Ruger 10/22 rifles. **O47-18610 \$10.95**
STJR is for Ruger, Browning, Colt and High Standard .22 pistols. **O47-18611 \$3.50**





Mec-Gar Pistol Magazines

NEW Plus-2 Adapter, fits mags in red	O47-62207	\$9.95
Beretta 92 18-rd. AFC*	O47-18728	25.95
Beretta 92 20-rd. AFC*	O47-18729	29.95
Beretta 96 .40 15-rd. AFC*	O47-14992	29.95
Browning HP 15-rd. Blue	O47-18730	25.95
1911 8-rd. .45 ACP Blue	O47-43406	25.95
1911 8-rd. .40 S&W Blue	O47-43405	24.95
1911 8-rd. 10mm Blue	O47-43404	24.95
1911 9-rd. 9mm Blue	O47-43403	24.95
1911 10-rd. 9mm Blue	O47-43402	29.95
1911 11-rd. .45 ACP Blue	O47-18732	24.95
CZ-75B 19-rd. AFC*	O47-14989	29.95
Para P-14 14-rd. Blue	O47-18733	23.95
Para P-16 15-rd. Blue	O47-18734	23.95
Para P-18 17-rd. Blue	O47-18735	23.95
Ruger P-Series 9mm 17-rd. Blue	O47-18736	25.95
Ruger P-Series 9mm 20-rd. Blue	O47-18737	29.95
S&W 59 17-rd. Blue	O47-18738	25.95
S&W 59 20-rd. Blue	O47-18739	29.95
SIG Sauer 226 18-rd. AFC*	O47-18740	25.95
SIG Sauer 226 .40 15-rd. AFC*	O47-15020	29.95
SIG Sauer 228 15-rd. Blue	O47-18741	25.95
Springfield XD (not XDM) 9mm 18-rd.	O47-14988	23.99
Springfield XD (not XDM) .40 13-rd. AFC*	O47-14991	29.95
Taurus 92-99 17-rd. Blue	O47-18742	25.95
Taurus 92-99 20-rd. Blue	O47-18743	29.95

*AFC = Anti-Friction Coating

CMC Mags ⁶⁹

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



Railed Power Mags™		
CMC RPM 10-Rd. .45 ACP 1911	O47-11077	\$39.95
CMC RPM 8-Rd. .45 ACP 1911	O47-11078	36.95
XP Series, Match Grade and Power Mag+ Magazines		
XP-9 10-Rd. 9mm	O47-43261	\$39.99
Extra XP-9 Base Pad	O47-43300	\$4.99
Match Grade .45 ACP 8-Rd. (Floorplate drilled for base pads.)		
	O47-10311	30.99
Power Mag+.45 ACP 10-Rd.	O47-15025	34.99



Metalform OEM Pistol Magazines

1911 9-rd. 9mm Blue	O47-33327	\$24.95
1911 8-rd. .40 S&W (Springfield) Stainless	O47-33329	19.95
1911 8-rd. 10mm Stainless	O47-33328	24.95



ARCHANGEL® Lever Release SKS Magazines

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

35-round Mag.	O47-13012	\$29.95
20-Round Mag.	O47-13088	29.95



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

O47-17915 \$29.95



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

O47-15593 \$19.95



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

20-Rd. **O47-44504 \$34.95**
32-Rd. **O47-49996 29.95**



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

O47-44505 \$24.95

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70 ELITE TACTICAL SYSTEMS MAGS & LOADERS



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

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

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

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

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

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

Made in USA With a Lifetime Warranty!

A. C.A.M. Rifle Mag. Loader	O47-10244	\$29.99
B. C.A.M. Pistol Mag. Loader	O47-10245	29.99
C. AR Magazine, 30 rd.	O47-10266	19.99
D. GLK-18 Magazine, 31 rd. 9mm	O47-10246	21.99
GLK-17-10 Magazine, 10 rd. 9mm	O47-10265	17.99
GLK-19-10 Magazine, 10 rd. 9mm	O47-10264	17.99
GLK-22 Magazine, 30 rd. .40 S&W	O47-10250	21.99
GLK-42 Magazine, 7 rd. .380	O47-10251	16.99
GLK-42 Magazine, 9 rd. .380	O47-10260	21.99
GLK-42 Magazine, 12 rd. .380	O47-10261	21.99
GLK-43 Magazine, 7 rd. 9mm	O47-10247	16.99
GLK-43 Magazine, 9 rd. 9mm	O47-10248	21.99
GLK-43 Magazine, 12 rd. 9mm	O47-10249	21.99

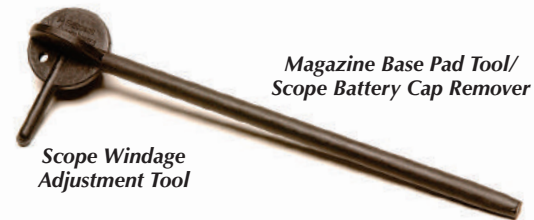
BLADETECH Special Purchase!

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



O47-13079 \$19.95

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.

O47-15250 \$12.95



The Larry™ Pocket Work Light

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

O47-15432 \$9.99



Poppy™ – A combination 300 Lumen C•O•B lantern and 120 Lumen LED spot light. Poppy is the ideal light for indoor or outdoor use when versatility and powerful lighting are critical. Poppy easily changes from spot light to lantern with just a slide of its top, revealing a full 360° C•O•B lantern. The handle is designed to easily adjust to serve both light modes. Assorted Colors.

**O47-00116
\$16.99**



SnapSafe Modular Vaults LOCKBOX⁷¹



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

Dimensions: 9.5" x 6.5" x 1.75".

O47-01044 \$19.95

Still More Left-Wing Gun Myths *Continued From Page 47*

uses are based upon wisdom that originated in large measure with the National Rifle Association. We do not want to lose that.

Johnny-come-lately groups putting safety in their names, that are indeed primarily gun-lobbying groups, have nothing to do with gun safety, teach no gun safety, are focused almost entirely on disarming the public and killing gun rights Americans, but the 100 million gun owners across this great land. They resent and resist the actions of hard-core lobbyists who would attempt to eradicate our liberty and destroy the Bill of Rights.

But where the myth really kicks in is that the so-called "gun lobby" is not so much one vilified civil-rights group with an office in Fairfax, Virginia, but the 100 million gun owners across this great land. They resent and resist the actions of hard-core lobbyists who would attempt to eradicate our liberty and destroy the Bill of Rights.

We the people, we are the gun lobby, scores of millions of us, and we are who stands ready and fights against the forces aligned against our freedom to keep and bear arms, and don't ever forget that. YOU are the gun lobby.

As this series continues we'll be looking at the long line of myths the left-wing hypocrites and "progressive" groupthinkers have created to block

real progress, which we must overcome to actually make progress. They would have quashed the GLOCK and other fine polymer-frame firearms with "invisible" gun nonsense (a myth). The armed-pilots program after 9-11-01 took years because they thought the "Goldfinger" movie was reality and people would get sucked out of aircraft windows.

Cooling-down periods (remember those, for "crimes of passion"?) were supposed to forestall maniacs for a few days, who you could then trust for the rest of their armed lives. That got dropped when its stupidity became embarrassing. The invented militia "collective rights" myth almost unhinged the Constitution itself. Myth after myth has been thrown up as an obstacle to true gun safety, advancement and protection of our rights, and reality itself. All to quench the psychological flames of people who don't trust their fellow citizens – or themselves – with the basic tools of citizenship and safety, as we have for centuries, in the land of the free and the home of the brave.

Alan Korwin's website GunLaws.com features plain-English books describing your gun laws, and more common sense like you just read. The author of 15 books, he invites you to write to him there, and stay safe.

72 KNS Precision, Inc. AR ACCESSORIES



KNS Precision, Inc. AR-15 Bolt Catch Retainer Pin.
O47-33390 \$9.00

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

O47-19927 \$9.00



Gen 2 Mod 2 Non-Rotating Trigger/Hammer Pins .154 Diameter.
O47-33391 \$33.00



Gen ST Non-Rotating Trigger/Hammer Pins .154 Diameter.
O47-33392 \$38.00

AR-15 Bolt & Carrier



O47-19662
\$99.95

5.11 Tactical All Hazards Ammo Mule

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



O47-19661 \$27.99

M-14 Bolt Roller Greaser



So THAT's how you grease that little S.O.B. (Slick-Operating Bolt, that is.) M-14/M1A Bolt Roller Greaser
O47-18531 \$6.75

Adjustable M1/M1A Gas Systems



All Schuster Mfg. Inc. adjustable gas plugs are made in the U.S.A. from hardened tool steel, Parkerized and feature a lifetime factory warranty. By adjusting the volume of gas, you change the speed of the op rod and the barrel harmonics. If you're working up your own handloads, a quarter of a turn WILL affect your group size. Includes instructions and the adjustment tool (Allen wrench).
M1A (Pictured) O47-15405 \$59.00
SOCOM M1A O47-15409 59.00
M1 Garand O47-15408 40.00

Taylor Freelance Magazine Extensions



Taylor Freelance Magazine Extensions
AR-15/Tavor 9mm SMG +10 O47-12377 \$39.95
This extension adds a full 10 rounds to your 32-round Colt SMG-type magazine. Works with many "stock" mag springs. NOTE: Colt SMG mags come from many different manufacturers. Colt offered at least two major types - one where the floorplate slides on from the front, and the other which slides on from the rear. TF extensions are built to work with BOTH the front-mount and rear-mount styles.
CZ Skorpion +10 O47-12378 \$49.95
• Extra length/strength spring included

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

GLOCK +10 O47-12379 \$59.95
Transforms Glock 31-round magazines into 41+1 round mags.
• Extra length/strength spring included.
SIG MPX +10 O47-12376 \$29.95
• Works with stock mag spring.
• Angled floor stands the magazine straight up on a table for easier loading.
SIG P320 +5 O47-12375 \$39.95
• Extra length/strength spring included.

MAGPUL® UNFAIR ADVANTAGE™ 73



MAGPUL 30-Round polymer PMAG 30 GEN M3™ AR/M4 magazines.
O47-43280 \$14.95

Enhanced Self-Leveling AR-15/M16 Mag Follower



MAGPUL's Enhanced Self-Leveling Follower is a drop-in replacement for USGI 30-round magazines. Features a four-way anti-tilt design.
3-Pk. O47-12606 \$6.95



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

Flat Dark Earth O47-43237 \$19.95
Black O47-43236 19.95
Olive Drab Green O47-43238 19.95

MAGPUL MAGLINK™



O47-43240
\$17.95



FOR MAGPUL .223/5.56 MAGS ONLY

MAGPUL QD SLING SWIVEL



O47-43239
\$14.95

MAGPUL 30-Round polymer PMAG 30 AK/AKM MOE® magazine.
O47-43241
\$13.95



MAGPUL 25-Round polymer PMAG 25 LR/SR Gen M3™ Window SR25/M110 magazine.
O47-27080
\$22.95



MAGPUL 10-Round polymer PMAG 10 AR/M4 Gen M3™ magazine.
O47-33393 \$13.95



MAGPUL 20-Round polymer PMAG 20 AK/AKM MOE® magazine.
O47-10008
\$12.95



MAGPUL 20-Round polymer PMAG 20 LR/SR Gen M3™ SR25/M110 magazine.
O47-55007
\$19.95



MAGPUL -5 Round Limiter PMAG 20.
O47-33394 \$13.95 Pkg of 3



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

74 The Winchester NRA Challenge *Continued from Page 63*

level you pass, you get a rocker with that rank on it, to put under the big patch, and under the Winchester rocker, as well. I said, "Thanks, anyway."

"But you earned this."

"I'm holding out for the gold scroll."

Eventually the MD just quit timing me at the matches. On some of these strings, you have a full three minutes to fire five shots. When a guy is doing that in about five seconds, running the timer does seem like a waste. "What, you don't want to time me anymore?" "No. Just shoot."

When I was shooting one string, I heard another guy behind me say to the MD, "It's not just that he's accurate, he's FAST." You gotta love those Dillon HP1 electronic earmuffs. They allowed me to simultaneously shoot and hear the guy behind me was saying NICE things about me. Kinda woulda sucked to hear, "Wow, that guy's not only inaccurate, he's so SLOW."

One interesting thing about the Winchester NRA Challenge is there's no time limit on how long you can go between matches. You can do it for awhile, go away for months, if not years, come back and pick it up again. That's what I did. I burned through the first four levels in four months. But then life happened, it was another nine months before I came back to knock out the final two levels.

The Distinguished Expert level of the Winchester NRA Challenge requires firing 20 rounds on a single target in four 5-shot strings. The time limit per string is 10 seconds. First you fire right handed with two hands on the gun. Then right hand only. Then left handed with two hands on the gun. Then left hand only. At this point, instead of the little tombstones, we were using Bianchi targets with a much larger bull's-eye, but shooting at 10 yards instead of five. There is no 9-ring on the target as scored, it goes bull's-eye, 10-ring, then it skips to an 8-ring. A perfect score is 200 points. A 198 means you dropped one shot outside the 10-ring, a 196 means two shots outside the 10-ring and so forth. To earn Distinguished Expert, you must shoot three targets with a score of 170 or above, and three more with a score of 145 or above. You don't have to shoot all six targets at the same match.

I found the larger target significantly harder than the little target, honestly. It wasn't the increased distance that made it harder, but that the M41's all-black sights had a tendency to disappear

inside the huge black bull's-eye. On the tombstone, by contrast (pun intended), the bull's-eye was almost exactly the same width as the front sight, so it had been just a matter of putting half a circle on top of the front sight post.

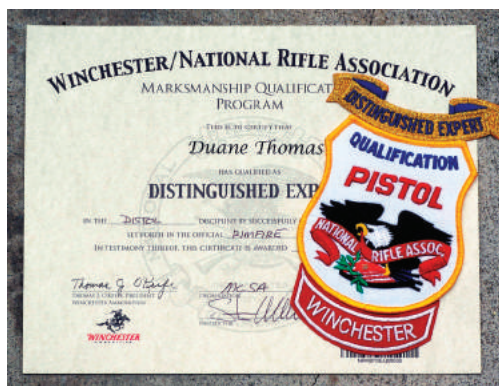
I won't keep you in suspense, all it took me was six targets. My scores were, in order, 196, 200, 198, 198, 200, 200. So I wasn't perfect, my ego would have preferred all 200s instead of half 200s. But still, that was more than good enough. Afterwards I said to the MD, "And now you can no longer say you've never seen anyone shoot the entire Winchester NRA Challenge, all the way though to Distinguished Expert, and never have to reshoot even a single string." I had been waiting 16 months to say that. He replied, "This is true."

I never cleaned the Model 41 throughout the entire Winchester NRA Challenge, hundreds upon hundreds of rounds, and it worked perfectly. Honestly, it was working so well I was afraid to mess with it. The Model 41 has a reputation for being picky about the ammo with which it will work. And it is. By .22 autopistol standards, it has a big, heavy slide. It absolutely will not work reliably with light-bullet Hyper Velocity ammo. But if you find a load it likes, this is a very, very reliable .22 auto.

Hopefully all the foregoing has come across as humorous instead of arrogant bragging. That was certainly my intention.

I'm not above playing the fool, for my own, and hopefully the reader's, amusement. The truth is that if you're a Master class anything, the Winchester NRA Challenge isn't much of a challenge. But it is immensely fun. And there are people out there using it as a venue to seriously improve their skill level. At my first match back after the nine-month layoff, another match attendee and I were both shooting Expert, the level right below Distinguished Expert. He told me, "You know, when I first came out here, it just so happened there was a guy testing for Distinguished Expert that night. I looked at the way he was shooting, the things he could do, and I thought, 'I could never do that.' Now...I think I can." I was disappointed, the next month, to not see him at the match. I wanted to watch him make it, along with me. But he'll be back. He'll get his Distinguished Expert. And when he does, he will be a much better shooter than he was before. That's what it's all about.

And they give you PATCHES!



At the Distinguished Expert level, shooters are awarded a certificate and a gold scroll to go over their Pistol Qualification patches.

JP Enterprises, Inc.

Tactical Performance Gear



JP Enterprises (Competition Only) Low Mass Buffer JPLMB
O47-12585 \$59.95



JP Enterprises .223 JP EnhancedBolt™ Assembly
JPB-223 SAE3910 Construction
O47-12586 \$124.95



Custom Stainless Bolt Carrier
JPFC-3 SP Low Mass,
Stainless Finish
O47-12584 \$225.95



JP AR Speed Hammer
JPSH-1A Low Mass Hammer
O47-12617 \$59.95

JP Compensator
JPTRE-2 1/2" x 28 TPI
w/Exit Hole for .223
Matte Black Finish
O47-12614 \$89.95



JPFC-1 .154 Small Pin
Fire Control Kit w/CD-ROM
Instructional Video
O47-12616 \$119.95

JP Reduced Power AR Spring Set
O47-12618 \$10.95



JP Enhanced Reliability,
Reduced Power AR Spring Set
O47-12590 \$10.95



HIPERTOUCHE®
24C
AR 15/10 Fire-Control



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

O47-11816
\$235.00

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



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

O47-11819
\$225.00



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

O47-43234 \$59.99

76 C-MORE SYSTEMS



RTS2R



Railway

Built for speed, these High Performance red dot sights will take your shooting ability to the next level. By using a single red dot as an aiming point, target acquisition is as simple as point and shoot. The unique Heads-Up-Display (HUD) design provides an unlimited field of view, while eliminating obstruction and tunnel vision common to tube-style scopes.

C-More Systems RTS2R

- 6 MOA Black
- 8 MOA Black

- O47-14518 \$419.00
- O47-14563 419.00

C-More Systems Railway Sight

- Polymer 8 MOA Black
- Aluminum 8 MOA Black

- O47-16413 \$279.00
- O47-14611 329.00

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

- Polymer 8 MOA Black
- Aluminum 4 MOA Black

- O47-16511 \$289.00
- O47-14612 339.00

C-More Systems Replacement Modules for Railway/Scout Sights

- | | | |
|--------------------------------|-----------|---------|
| 2 MOA Dot Module, Polymer | O47-14620 | \$49.00 |
| 2 MOA Dot Module, Aluminum | O47-14643 | 49.00 |
| 4 MOA Dot Module, Polymer | O47-16415 | 49.00 |
| 4 MOA Dot Module, Aluminum | O47-14691 | 49.00 |
| 6 MOA Dot Module, Polymer | O47-16416 | 49.00 |
| 6 MOA Dot Module, Aluminum | O47-14696 | 49.00 |
| 8 MOA Dot Module, Polymer | O47-14717 | 49.00 |
| 8 MOA Dot Module, Aluminum | O47-14720 | 49.00 |
| Railway/Scout/Tactical Battery | O47-17034 | 5.00 |
| CR2032 Lithium STS/RTS Battery | O47-14721 | 5.00 |

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



Dewey's AR-Link Cleaning Pin utilizes the rear take-down pin in your AR-15 style rifle to hold the upper and lower receivers open for cleaning. It fits AR-15s and AR-10s with take-down pins up to .316" in diameter. **O47-18599 \$14.95**

Emergency AR(eparir) Kit

Crucial Parts for Your AR-15



The Specialized Dynamics AR-15 Emergency Repair Kit includes: three gas rings, extractor spring, firing pin retaining pin, buffer retaining pin/spring, hammer/trigger pin, take down detent and spring. **O47-19460 \$19.95**

Tac Latch



The Badger Ordnance Tac Latch makes it much easier for you to operate the latch on your AR-15/AR-10 charging handle. It works especially well for "flat-top" rifles equipped with low-mounted optics. **O47-10379 \$18.95**

Jerry Miculek AR-15 Compensator



Jerry Miculek's three-chamber AR-15 Compensator fits threaded-barrel rifles and may be "clocked" for left- or right-handed shooters. Used by many top three-gun competitors. **O47-11328 \$49.95**

M-16/AR-15 BUTTSTOCK CLEANING KIT



MIL-SPEC Buttstock Cleaning Kit for AR style rifles contains segmented cleaning rod, cleaning brush, bore brush, chamber brush and solvent bottle. Comes in its own carrying case. **O47-15383 \$14.99**



Your basic, generic, strap-on-with-Velcro™ AR-15 brass catcher. **O47-15478 \$14.95**

Bushnell Trophy TRS-25 Ultra Compact Red Dot Sight

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

TRS-25 as pictured w/o riser **O47-11643 \$89.95**
 TRS-25 with riser **O47-31318 \$119.95**



Scout Scope Mounts for AK, SKS Rifles



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

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

Scout Scope Mount for AK Rifle **O47-25374 \$79.99**
 Scout Scope Mount for SKS Rifle **O47-25373 78.99**

Evolution Gun Works Picatinny Rail Scope Mounts



Available in Standard Elevation or Plus-20 Minutes of Angle

Remington Model 700 Short Action **O47-19975**
 Remington Model 700 Short Action + 20 MOA **O47-19976**
 Remington Model 700 Long Action **O47-19977**
 Remington Model 700 Long Action + 20 MOA **O47-19978**
 Ruger 10/22 + 20 MOA **O47-19987**
 Savage Short Action RB **O47-19979**

Savage Short Action RB + 20 MOA **O47-19980**
 Savage Long Action RB **O47-19981**
 Savage Long Action RB + 20 MOA **O47-19982**
 Winchester Model 70 STD **O47-19983**
 Winchester Model 70 STD + 20 MOA **O47-19984**
 Winchester Model 70 Short Action **O47-19985**
 Winchester Model 70 Short Action + 20 MOA **O47-19986**

Tactical Sports 45°-Offset Auxillary Optics Mount



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

45° Offset Optic Mount **O47-14472 \$14.99**

Evolution Gun Works Chamber Checkers



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

Rifle Chamber Checkers
 .223 Rem. **O47-25377 \$29.95**
 5.56x45 **O47-25376 29.95**
 .308 Win. **O47-18964 39.95**
 .30-06 **O47-19675 45.00**

Pistol Chamber Checkers
 9mm **O47-19846 \$19.95**
 .38 Super **O47-19847 19.95**
 .40 S&W **O47-19848 19.95**
 10mm **O47-19676 20.00**
 .45 ACP **O47-19849 19.95**
Shotgun Chamber Checker
 12 Ga. **O47-19523 \$49.99**
 20 Ga. **O47-19524 49.99**
Cowboy Chamber Checker
 (.357 Mag., .44 Mag., .44-40, .45 Colt) **O47-25375 \$19.95**

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



2018 SHOT



Ruger 9mm PC Carbine

By Peter Caroline

The annual NSSF SHOT Show always reminds me of my 10th birthday, when my mother took me to New York City to visit the legendary FAO Schwarz toy store. Talk about sensory overload! The first requisite is a pair of comfortable shoes... with professionally fitted arch supports. An indoor GPS, if such exists, would be helpful; booth numbers sometimes are ephemeral or seemingly out of sequence.



NAA Ranger II

My first stop, as usual, was North American Arms (northamericanarms.com). They are now offering a production version of their limited-edition Ranger top-break .22 Magnum revolver. The Ranger II features a latch reminiscent of the S&W Schofield revolver, and the grip is identical to that of other NAA mini-revolvers, so you can easily fit laser or other available accessory grips.

The Ruger (ruger.com) booth was, as usual, jam-packed both with people and newly



S&W Performance Center 9mm SW1911

introduced guns. There were about three dozen of the latter, ranging from .22 LR to .450 Marlin. I got a hands-on tour of the new 9mm carbine, and I was sorely tempted by a neat little SR1911 Officer-style semi-auto with a 3.6" barrel in 9mm Luger.

As a further temptation to those of us incurably addicted to 1911s, the Smith & Wesson Performance Center (smith-wesson.com) was displaying their new Pro Series 9mm SW1911 subcompact, with a 3" barrel and a subtly rounded butt. I didn't even ask the price.



Ammo Incorporated Streak Visual Ammunition

Ammo Incorporated (ammo-inc.com) had a small booth where they were displaying their new Streak™ Visual Ammunition. This is a tracer round that won't set the woods on fire. It uses a non-flammable phosphor material that doesn't generate heat. Their hollowpoint Defense Line ranges from .380 ACP to .45 Colt; solids from .380 to .44 Magnum and .300 Blackout.

Oleg Volk had a fascinating article in the March 2018 *Blue Press* on the M10X 7.62x39 by M+M



M+M Industries M10X



SHOT Show



Bula Defense Systems Left-Handed M-14



Mossberg 590 Shockwave 20GA

Industries (mm-industries.com), which I'd describe as a "post-graduate AK." I had to see it up close and in person, and it is indeed very impressive... incorporating the best features of AK, AR, FAL *et al*, and displaying a solidity of construction that makes your average AK seem like a tin toy.

in both 12GA and, for those of us still capable of feeling pain, 20GA configurations. Six-shot capacity should suffice.



Excel Industries Auto Mag

For "Dirty Harry" fans with a trust fund, Excel Industries (excelarms.com) is bringing back the formidable Auto Mag in the ever-popular (?) .44 AMP and .45 Magnum, in 6-1/2" and 8-1/2" barrel lengths and a variety of finishes.



Etymotic GunSport Elite

Just a couple of rows over from the Dillon booth, Etymotic (etymotic.com) was previewing their improved GunSport Elite electronic earplugs. Unlike their battery-powered predecessors, these are rechargeable in their protective case, and will run for 16 hours of continuous use.

Back when dinosaurs roamed the earth, I went through Army Basic Training with an M-1 Garand rifle. As one of the few southpaws in my unit, I was warned of the dire penalties should I injure myself while using the rifle in a left-handed fashion. At this SHOT Show, I was delighted to see that Bula Defense Systems (buladefense.com) was offering a high quality left-handed M-14 in a choice of 19.25" (carbine) and 22" (traditional) barrel. Not an M1, but actually even better.

The non-shotgun, non-NFA pump-action whatchamacallit seems to be a popular item now for home and vehicular defense. Mossberg (mossberg.com) now offers their 590® Shockwave



KA-BAR Chopsticks

And now for something completely different... KA-BAR® (ka-bar.com), renowned for its iconic military field knife, now offers (drum roll) chopsticks! Seriously, genuine field-tested black Grilamid plastic chopsticks. Chow down on your Mongolian Beef in Mil-Spec style.



Franklin Armory Reformation .300 BLK
“Not a Rifle or Shotgun”



Hi-Point 1095TS 10mm Carbine with
REALTREE EDGE Hydro-Dipped Stock

When is an SBR not an SBR? I am an admitted gadget freak, and the ultimate gadget of the 2018 SHOT Show was Franklin Armory’s Reformation® (franklinarmory.com), with Binary Trigger. This 11.5” NRS™ barrel .300 Blackout firearm is, according to the ATF, “Not a Rifle or Shotgun” because it has straight-cut lands and grooves while retaining a standard chamber. No spin on the projectile means it does not meet the definition of “rifling,” hence no tax stamps, paperwork or long waits. Franklin Armory has

developed special fin-and-flare-stabilized projectiles and ammo for near-MOA performance. In addition, several Reformation models are available with a 3-position trigger. Positions 1 and 2 are the usual Safe and Fire. In position 3, it fires one round on pull and one round on release, making it the fastest semi-automatic trigger on the market, according to Franklin. Definitely worth looking into!

For those of us enamored of loud noises, Do-All Outdoors, LLC (doalldoors.com), offers the Thunder Cap Supersonic Target Valve, a set of little plastic caps that you screw on a 1- or 2-liter disposable plastic soda bottles and pump up with a bicycle pump. When struck with a bullet, pellet, BB or arrow, the inflated bottle will explode with an earsplitting bang. For even more visual drama, you can add flour or corn starch.

The pistol-caliber carbine is now enjoying great popularity for competition shooting, home and vehicle defense and general range fun. AR-based versions tend to run around four figures. For years, Hi-Point (hi-pointfirearms.com) has offered a far less expensive and impressively accurate solution.



Franklin Armory Fin-and-Flare-Stabilized Projectile



IWI TS12 Bullpup 12GA Shotgun



**Do-All Outdoors Thunder Cap
Supersonic Target Valve**



**Springfield Armory
911 .380 Pistol**

It's available in .380 ACP, 9mm, .40 S&W, .45 ACP and, premiering at the SHOT Show, 10mm.

Springfield Armory (springfieldarmory.com) was showing off a 1911-style .380 pocket pistol that differs from most of the competition in that it has an enlarged trigger guard and an ambidextrous safety, so it can be carried safely in Condition One, even by southpaws. Very nicely finished, and solid construction.

IWI (iwi.us) was displaying their new bullpup semiautomatic TS12 12GA shotgun, a truly formidable gun for home or vehicular defense. It holds 15 rounds in three revolving tubes, plus one in the chamber. That figures out to about 350 #4 buckshot pellets you can dispense at will without reloading.

One cannot spend four days on one's feet, covering 15 acres of exhibits without serious sustenance. Las Vegas does offer an amazing variety of restaurants, from dirt-cheap to outrageously expensive. For the fourth year in a row, Mark Pixler and I visited Lawry's Prime Rib for their incomparable prime rib (of course) flanked by seafood salad and fried calamari, finished off with the best *crème brulee* in creation. On the other end of the price scale, we enjoyed a generous serving of excellent fish & chips at Gordon Ramsay's Fish & Chips for about 14 bucks each.

82 All Your Dillon-Video Favorites



"Firestorm in the Desert (Machine Gun Magic)" – Dillon's own video portraying the history and excitement of the machine gun hobby. 60+ min.
"Machine Gun Magic" DVD format **O47-18312 \$14.95**
"The Memphis Belle"/"The Fight for the Sky"
 Two-DVD Set **O47-18320 \$24.95**

"Shooter Ready?" – Top quality instruction with all the excitement of a major motion picture. 30 min.
 VHS format **O47-13361 \$15.95**
"Shooter Ready?" DVD format **O47-18313 \$14.95**
"P51 Mustang"/"Corsair"
 Two-DVD Set **O47-18321 \$24.95**

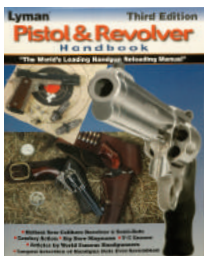
SAVE \$9.95 – Buy Both Air War DVD Sets O47-18319 \$39.95



Lyman 50th Edition Reloading Handbook – Featuring More Loads, the Newest Components, Most Manufacturers, and More Load Data than Ever!
O47-10330 \$24.95

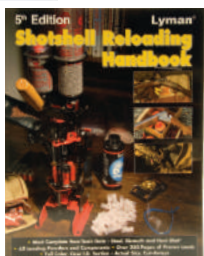
NEW! Lyman Long Range Precision Rifle Reloading Handbook **O47-10207 \$16.98**

Lyman's Pistol and Revolver Reloading Handbook (Third Edition) – The World's Leading Handgun Reloading Manual.
O47-18967 \$21.95



Lyman's AR Reloading Handbook – Featuring loads for your AR chambered in popular cartridges from the .204 Ruger to the .50 Beowulf.
O47-10976 \$12.99

Lyman Shotshell Reloading Handbook, 5th Edition – The Number One Shotshell Loading Manual.
O47-12846 \$25.95



The Complete Reloading Manual for...
 Pretty much anything you're likely to be loading! That's right, all the data published by the various bullet and powder manufacturers for YOUR favorite cartridge. **\$9.95 each**

- .32 H&R Magnum **O47-15361**
- .380 ACP **O47-15362**
- 9mm **O47-15363**
- .38 ACP **O47-15365**
- .38 Special **O47-15364**
- .357 Magnum **O47-15366**
- 10mm/.40 S&W **O47-15367**
- .44 Special **O47-15368**
- .44 Magnum **O47-15369**
- .45 ACP **O47-15370**
- .45 Colt **O47-15371**
- .223 **O47-15349**
- .22-250 **O47-15348**
- .243 **O47-15350**
- .270 **O47-15351**
- 7mm-08 **O47-15352**
- 7mm Remington Magnum **O47-15353**
- 7.62 x 39 **O47-15359**
- .30 M1 **O47-15354**
- .30-30 **O47-15355**
- .308 **O47-15356**
- .30-06 **O47-15357**
- .300 Winchester Magnum **O47-15358**
- .45-70 **O47-15360**



Competition Reloading with Brian Enos guides you through a complete step-by-step reloading process for IPSC, Steel Challenge and NRA Bianchi Cup style shooting. Using a Dillon Precision XL 650 reloader, 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. Video run time: 80 minutes.

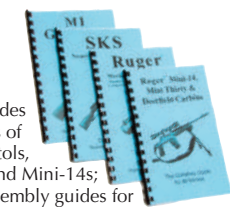


O47-14341 \$19.95

Gun-Guides

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

- The Complete Guide** **\$11.99 each**
- Ruger .22 Pistols **O47-40035**
- Ruger 10/22 Rifle **O47-40036**
- Ruger Mini-14 **O47-40037**
- Dis-/Reassembly Only** **\$6.99 each**
- 1911 Pistols **O47-40045**
- AK-47 **O47-40038**
- Browning Buckmark **O47-40039**
- Colt AR-15 **O47-40040**
- GLOCK Pistols **O47-40041**
- M1 Carbine **O47-40042**
- M1 Garand **O47-40043**
- Mauser Rifles **O47-40044**
- Mosin-Nagant Rifles **O47-40046**
- Mossberg 500 Shotguns **O47-40047**
- Remington 870 Shotguns **O47-40048**
- Remington 1100 Shotguns **O47-40049**
- Ruger Mk III Series .22 Pistols **O47-40050**
- Ruger Single-Action Revolvers **O47-40051**
- SKS Rifles **O47-40052**
- S&W M&P/Shield Pistols **O47-43220**
- 1903 Springfield Rifles **O47-40061**
- Springfield XD & XDM Pistols **O47-40053**
- Winchester 1300 Shotguns **O47-40054**



Traveler's Guide to the Firm Laws of the Fifty States – The myriad of firearm laws facing the gun owner of the early 21st Century can be intimidating when traveling.
O47-30201 \$14.95

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

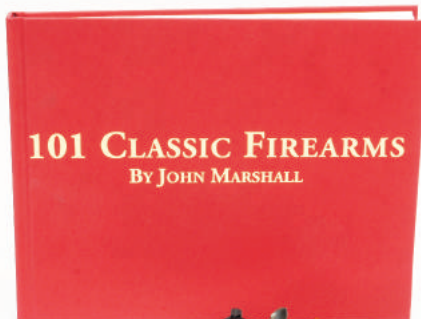


O47-10750 \$19.95

101 Classic Firearms by John Marshall ⁸³

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

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



047-40133 \$29.95

most important firearms. About the Author: John Marshall is an accomplished photographer and freelance writer whose articles have appeared in *The Blue Press*, *Gun Digest*, *Guns & Ammo's Handguns*, and *American Gunsmith*. An expert on firearms, he is also a member of the Remington Society of America, the Smith & Wesson Collectors Association, the Smith & Wesson Historical Foundation and the American Gunsmithing Association. John is also an endorsement member of the National Rifle Association.

Elftmann Tactical SE Drop-In Trigger



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

047-10007 \$169.00

OPSol Mini-Clip™

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

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



047-10471 \$14.99

New Designs From Kershaw Knives



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

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

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

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

047-31320 \$54.99



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

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

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

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

047-31323 \$24.95

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

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

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



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).



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



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



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



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



Individual First Aid Kits From The Tactical Medic

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

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

047-43379
047-43378

\$15.00
30.00



COMPETITIVE EDGE DYNAMICS



CED M2 Chronograph
047-17926 \$199.00



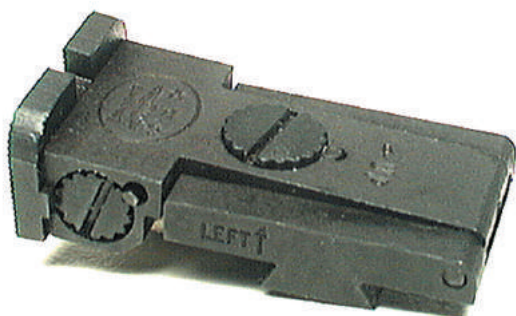
CED7000 Timer
047-19208 \$119.95

M2 Chronograph Accessories

Infrared Chronograph Upgrade Kit	O47-12116	\$89.00
Rechargeable Batt. Pack for Above	O47-12117	48.00
Nylon Carrying Case	O47-18145	35.95
Tripod	O47-18126	42.95
2-Ft. Skyscreen Mounting Bracket	O47-18120	14.95
Replacement Skyscreens	O47-18124	21.95
Replacement M2 Sensor	O47-18877	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.

Adjustable Target Pistol Sight



This **Adjustable Target Pistol Sight** is precision machined and fits in a standard 1911 "Bomar slide cut." Yeah, the services of a gunsmith are required to cut the slide (unless your pistol already has a Bomar cut) but the results are worth it.

O47-18210 \$53.95

Evolution Gun Works 1911 Magwell



EGW 1911 Magwell, Blue O47-18601 \$74.99
EGW 1911 Magwell, Stainless O47-18600 74.99

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

86

D-TERMINATOR

Electronic Scale



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

\$139.95
047-10483

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

Dillon's "Eliminator" Balance Beam Scale



\$89.95
047-13480

CED Ultimate Pro Powder Trickler



- Adjustable height
- Weighted base
- Extension arm

\$21.95
047-10940

Lyman Powder Pal Funnel Pan



047-18399 \$5.95



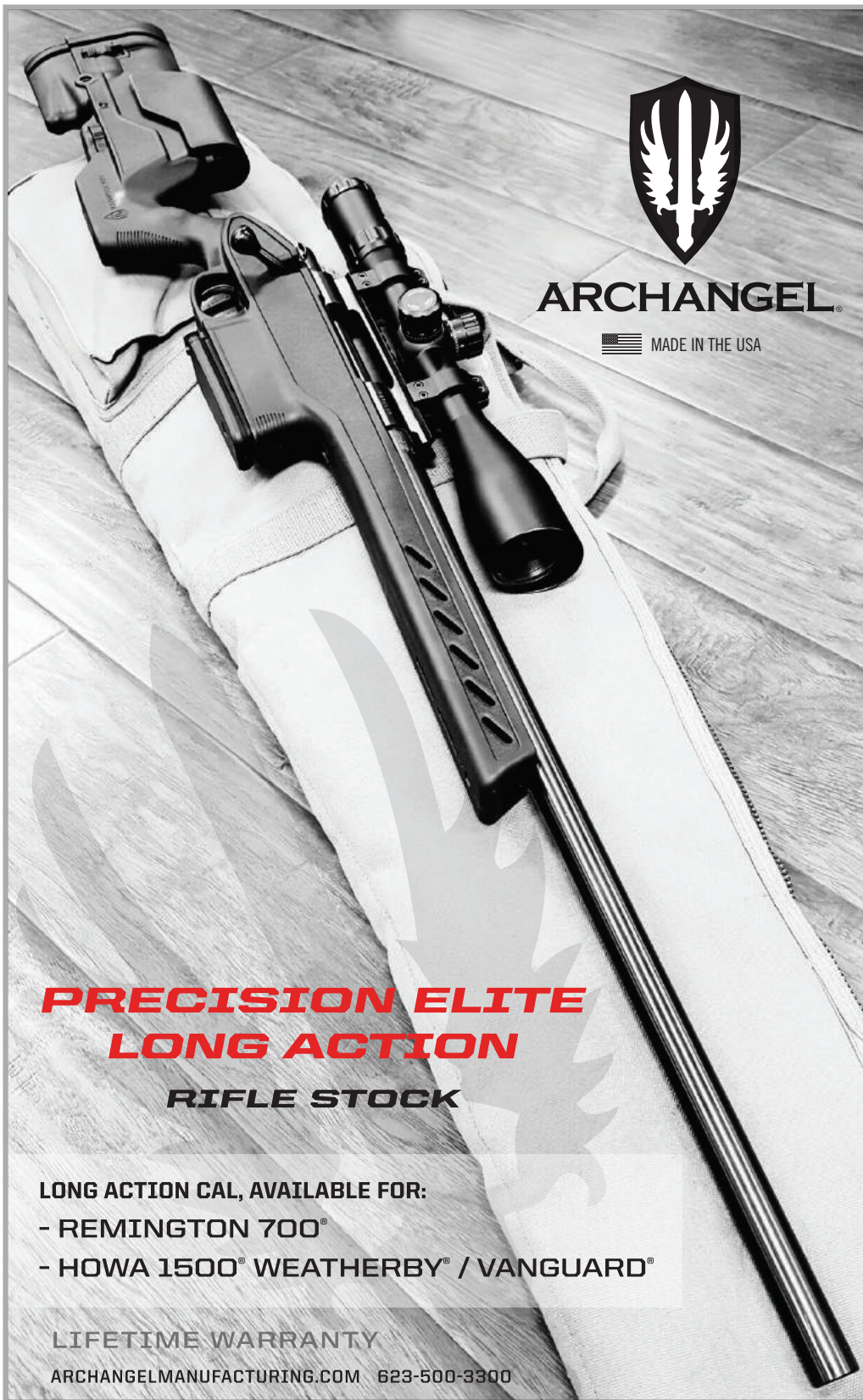
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B.

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