the

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

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# Which Dillon is Right for YOU? Page 6

# Download our FREE Mobile App! See Page 4

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2

# RUGER COMPACT HANDGUNS

Ruger offers lightweight, compact handguns for every personal protection need.



Chambered in 9mm Luger and sized just slightly larger than the LCP®, the LC9s® is compact, powerful and features a short, light, crisp trigger pull for faster shooting and improved accuracy.





Now available in six calibers, there is a lightweight, reliable and easy-to-shoot LCR® for every need – from personal protection to low-cost practice at the range.



The LCP® II features a short, crisp trigger pull

with single-action feel, inner trigger safety, improved sights, a larger grip surface and an easy-to-rack slide with an improved slide stop mechanism with a last round hold-open.



380 Auto personal protection. Slim and lightweight for easy concealment, the LC380° combines reduced recoil with modern safety features in an easy-to-rack design.



@ 2017 Starm, Rager & Co., Inc. 07+717

Find Ruger: 0 0 100

# **Dillon's RF 100** Automatic Primer Filler

Eliminates the need for primer pick-up tubes! Fills the primer tube while vou reload!

Clear polycarbonate shield and protective housing

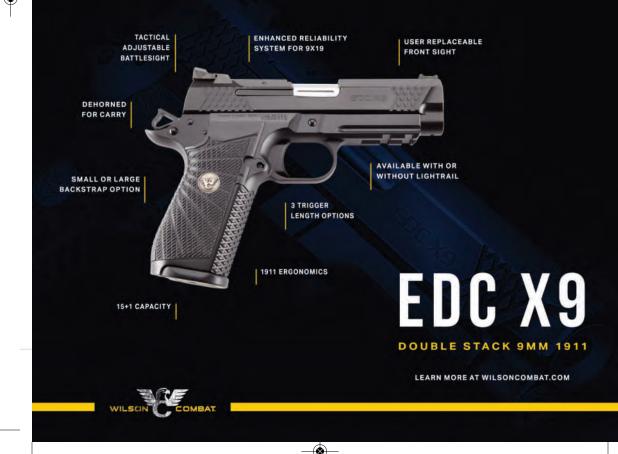


Dillon's RF 100 Automatic Primer Filler eliminates the task of filling primer pick up tubes. Now you simply pour your primers from their box into the top, press the blue button and watch it run!

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.

O28-97077	\$344.95
O28-97111	344.95
O28-97112	354.95
O28-97113	354.95
O28-17903	50.95
O28-17902	50.95
Dust Cover	
O28-11143	14.95
	O28-97112 O28-97113 O28-17903 O28-17902 Dust Cover



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# We READ Our Mail!

know you must get many emails such as these about your high standards of service. I very much appreciate a company in this day and age that still keeps this type of integrity in their product. Every time I called about a broken part on my XL 650, there was never a sputter about replacing it. Thank you and your staff! I have loaded close to a half-million rounds on my two 650s in the past five years. I've broken a few major parts due to a maladjustment of a die (link arm) then a (crank). Both were replaced very promptly. I greatly enjoy my presses - they are a joy to use.

Robert Stewart

have two of your loaders, both are over 22 years old. I enjoy reloading as much as shooting. Thank you for a great product and I enjoy your stories in The Blue Press. I'm 84 years old and retired after 34 years in law enforcement.

Louis B. Covill - Chicopee, MA

pon calling your tech support, I immediately confessed to an inexcusable bone-head move that damaged my Dillon powder measure assembly. I received from your tech an RMA number and assurances that Dillon would attempt to repair the powder measure. Within a few days I received the attached "sales order" and a brand new powder measure at no charge. I was amazed and pleased, of course, but have felt entirely undeserving ever since. If this was an error, please send an invoice.

John M. Draper - Littleton, CO That was no error – it's the way the Dillon "No B.S. Warranty" is supposed to work. And, as far as bone-head moves go, none of us are immune. See below. ou might want to remind John Marshall that S&W's

Y Springfield plant is in Massachusetts not Connecticut! John Stasnek – A Blue Press reader and gun

enthusiast in exile in Philadelphia. LOL. You'd think that between John Marshall and I – who both went to grade school when they actually TAUGHT geography - one of us would have caught that mistake. I think what we have here is the perfect example of a compound brainfart.

illon 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.

Stephen M. Dillon - Publisher Mark G. Pixler - Editor mpixler@dillonprecision.com Gary Kieft - Technical Editor This Issue's Contributors: Duane Thomas Cameron Benz Peter Caroline **Oleg Volk** John Marshall

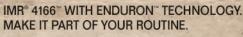
Issue #308 February 2018

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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.

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IMF

**LEGENDARY POWDERS** 

# 6 illon is Righ



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.

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.

## SUPER 1050

Page 30

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**

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		Square Deal B	RL 550C	XL 650	SUPER 1050
COST					
	Base price	\$424.95	\$479.95	\$589.95	\$1809.95
	Caliber Conversion price range	\$89.95-99.95	\$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
FEATUR	RES				
	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
SPECIFI	CATIONS				
	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
CALIBE					
	Pistol	.32 S&W45 Colt		All common	All common
	Rifle	N/A	All common	All common	.22330-06
*XL 65	0 weighs 47 lbs. with optional Case	feeder. **With opti	onal Casefeeder.	***Without option	al Strong Mount.

# **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. 7

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# **Dillon Hearing Protectors**

HP1 (NRR 21) Electronic Hearing Protecto	r, Blue	
	O28-10157	\$135.00
HP1 Electronic Hearing Protector, Black	O28-10156	135.00
HP2 (NRR 21) Non-Electronic Hearing Pro	otector, Blue	
	O28-10361	19.95
HP2 Hearing Protector, Black	O28-10360	19.95
HP1/HP2 Replacement Ear Cushions	O28-19022	10.00
Hearing Protector Belt Clip	O28-13020	3.29
· ·		

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# "SDB" Stock Numbers

.32 S&W Long/H&R M	agnum*
O28-16815	\$454.
.380 ACP	O28-2
.38 Special	O28-2
.357 Magnum	O28-2
.38 Super	O28-2
.38 Super Comp	O28-2
9mm	O28-2
.40 S&W	O28-2
10mm	O28-2
.41 Magnum	O28-2
.44 Special	O28-2
.44 Magnum	O28-2
.44-40 Winchester	O28-2
.45 ACP	O28-2
.45 Colt	O28-2
.45 GAP	O28-2
.45 S&W Schofield	O28-2

\$454.95 O28-20053 O28-20102 O28-20103 O28-20099 O28-20115 O28-20104 O28-20787 O28-20643 O28-20054 O28-20105 O28-20052 O28-21036 O28-20101 O28-20051 O28-20098

O28-20418

Total price as pictured here with optional accessories: \$634.70 SDB Strong Mount O28-22223 Low Powder Sensor O28-16306 Bullet Tray O28-22214 Tool Holder w/Wrench Set O28-19441 Con Crav Bis Renchts O20 Ctg. Case Bin & Bracket 028-11672

\$66.95 \$42.95 \$44.95 \$27.95 \$26.95

# Souare 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.	O28-16774	\$99.95
(.32 S&W Requires X-Small F	Powder Bar 028-20780	\$32.95)
.380 ACP	O28-20246	89.95
.38 Special	O28-20240	89.95
.357 Magnum	O28-20240	89.95
.38 Super	O28-20229	89.95
.38 Super Comp	O28-20275	89.95
9mm	O28-20241	89.95
.40 S&W	O28-20469	89.95
10mm	O28-20469	89.95
.41 Magnum	O28-20247	89.95
.44 Special	O28-20242	89.95
.44 Magnum	O28-20242	89.95
.44-40 Winchester	O28-21035	89.95
.45 ACP/.45 GAP	O28-20123	89.95
.45 Colt	O28-20248	89.95
.45 S&W Schofield	O28-20417	89.95

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

### 'SDB' POWDER MEASURE

O28-62256, \$130.95 O28-20001, \$84.95

# B.

**B. SQUARE DEAL 'B'** TOOLHEAD Extra toolheads keep all

your adjustments the way you left them. O28-20113, \$33.95

C.

C. SQUARE DEAL 'B' TOOLHEAD STAND Holds your SDB toolhead, powder measure, dies and caliber conversion components (not included) in an orderly manner.

O28-62225, \$26.95



D. SQUARE DEAL 'B' **BENCH WRENCH** The Square Deal Bench Wrench has the correct sizes for

Square Deal "B" die adjustments. O28-19970, \$8.95 each.

Buy two or more, \$8.10 each.



flip tray to priming system.

O28-22029

O28-22028

O28-20056

O28-20050

O28-20049

1 Lg.

1 Sm.

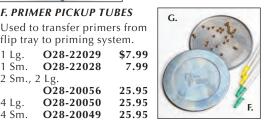
4 Lg.

4 Sm.

2 Sm., 2 Lg.

E. CARTRIDGE CASE **BIN & BRACKET** Ergonomically designed to cut your workload through economy of motion! Attaches to all Strong-Mount-equipped SDBs.

O28-11672, \$26.95



G. PRIMER FLIP TRAY A heavy, high-quality tray large enough for the Federal primer package. O28-13606, \$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, O28-13795, \$23.95 (I.) Master lock, O28-13083, \$3.95





### 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
- 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
- DON'T FORGET ONE OF THESE!

Universal Mounting Hardware Kit



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

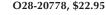
and lubricated up to factory specifications. Available in combination with a spare parts kit for your machine.

Maint. Kit/SDB Spare Parts Kit O28-97015, \$36.95





- 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



2 Magazine Orifices, Large

10

# Make the ]

#### By Oleg Volk

Almost nothing makes better converts for the right to keep and bear arms than time at the range – unless that first experience is bad. Most of us are willing to take on novice shooters. How many have a coherent plan for making the most of the opportunity to impress new participants favorably? Shooting a gun is simple, but it does involve more dexterity and simultaneous actions than we perceive, having got used to the experience through repetition. Think of riding a bicycle, intuitive but often not to the beginner. I'd like to summarize my teaching experiences into guidelines that would help you make the best of the next occasion to add another marksman to our ranks.

Explain the reasons for gun ownership before you get to the range. The main two are fun and utility. Promise to show the fun side. Also, before the actual range trip, go over the four safe handling rules and insist on the trainee being able to explain them back to you and to demonstrate them. A stock without an action in it, an inert gun or an airsoft clone would be suitable for this stage. Next, explain

# First Range Trip a Good One

the specific firearms you plan for them to use. Pick the simplest actions you have available to illustrate how guns work, such as bolt, breakopen, falling or rolling block. Again, while a basic semiauto pistol or rifle might seem simple enough to you and me, they can add an intimidating level of complexity to the new shooter. At this point, I generally use a lightweight singleshot .22 rifle because almost everyone can physically handle them. Manual actions also work fine with standard and subsonic velocity ammunition, reducing the distracting blast. If you have a sound suppressor available, use it to minimize the muzzle signature and to introduce the learner to its utility. Verify which eye and hand are dominant for your trainee. If the person is cross-eye dominant, consider using a red-dot sight to simplify the aiming experience. While iron sights are basic, remember that the goal of the first range trip is to make the person eager to return. Competency with a variety of sights and actions can be achieved later. If your shooter has poor eyesight and has problems with irons or red dots, look into unmagnified prismatic scopes.

For the first range trip, it's paramount to ensure maximum safety and comfort. Have properly sized eye and ear protection ready. If possible, use a private range such as a farm or public land to avoid the distraction of other people's reports. If that isn't possible, try to time the range visit for off-peak hours, and station yourself away from other visitors with particularly loud guns. Using plugs and muffs combined is reasonable. If shooting outdoors, remember water, insect repellent when in season, and consider bringing a pop-up tent or shoot from existing shade. There's no benefit to hosting a range day that your guest remembers mainly for the dehydration, sunburn or bug bites!

A good rifle will group under an inch at a hundred yards from a rest. A good shooter can group under an inch at 25 yards standing. A new shooter however, might miss a doorway from three feet away through the combination of nervousness, ignorance of sighting or lack of coordination. The ideal target for the first shot is large and close in. For example, a sheet of printer paper taped or stapled to a 4'x6' cardboard backer gives both a clear aiming area and a diagnostic background to spot misses. A forend-mounted laser aimed far below the shooter's sight picture can help the instructor identify flinching or other technique problems without intruding on the consciousness of the trainee. Three feet for a pistol and five feet for a long gun are perfectly reasonable starting ranges. If a hit is achieved, praise the competency and move the target a couple of feet back. Repeat

the process until the shooter begins to miss, then save the original target as a memento and replace it with a fresh sheet of paper. Starting up close almost guarantees some centered hits, so the memento will look impressive when pasted up at home. Take pictures of your students with the target and the gun for them to share.

When coaching about the second target, try to use supported positions, such as sitting at a bench or leaning with elbows on a bench. This is where consistent sight picture, breath and trigger control are explained but not stressed to the detriment of the enjoyment of plinking. This entire stage takes no more than 50 rounds. A featureless sheet of paper makes learning front sight focus easier than starting with a detailed target competing for the focus. Range rules permitting, use reactive targets next. Steel, if far enough away, gives the certain confirmation of impact, as do sporting clays. The pass-fail nature of those targets reinforces successes as every hit, no matter how peripheral, counts. Provide praise and other positive reinforcements.

If – and only if – your friend is very comfortable with the basics, bring out other guns to try. I would recommend keeping it to rimfire and pistol calibers, as unsuppressed rifles can be intimidating the first time. I have seen first-time shooters enjoy very large bore weapons competently, but they were not typical. Since perfect technique cannot be expected on the first range trip, using low-recoil arms also guarantees lack of bruising. Especially with rimfire autoloaders, try to use the best ammunition available to reduce the likelihood misfeeds, jams or misfires. Inexperienced shooters tend to find malfunctions intimidating. Explain ahead of time how to handle them, but try to keep a very close watch on the process just in case.

When taking kids to the range, it's best to have their parents along and hovering in the background. That way, you can teach one kid at a time and not have the siblings wander off or get bored. Be very aware of the reduced strength and reach compared to adults – most firearms would have to be used from a rest, a sandbag or a bipod. That teaches only a small subset of proper stances and holds, but does allow learning proper sighting and trigger control without the distracting wobble or muscle fatigue. Again, you aren't training troops for the battle due later the same day. The goal is to make the range trip fun and memorable, and to share the joy of shooting. We can all crawl through thorns and red ants to make that one sniper shot on the enemy commander another day. The first range trip is for making future allies in the common cause.

# 12 ABSOLUTE. PR EMIUM. PROTECTION. WILEY X PROTECTIVE EYEWEAR



Romer 3 **S95** 3-Lens Pkg., Smoke Grey, Clear, Light Rust O28-12104



3-Lens Pkg., Smoke Grey, Clear, Light Rust O28-12105



3-Lens Pkg., Smoke Grey, Clear, Light Rust O28-12102

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



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

Clear	O28-10513
Smoke	O28-10514
Light Blue	O28-10515
Yellow	O28-10516
Amber	O28-10517
Smoke Mirror	O28-10518

# **Bifocal** Shooting Glasses

Clear, Bottom Bifocal		
Clear Bifocal 1.5	O28-11820	\$19.95
Clear Bifocal 2.0	O28-11821	19.95
Clear Bifocal 2.5	O28-11822	19.95
Smoke, Bottom Bifocal		
Smoke Bifocal 1.5	O28-11825	\$19.95
Smoke Bifocal 2.0	O28-11829	19.95
Smoke Bifocal 2.5	O28-11831	19.95
Top Bifocal, Clear or Smoke		
Top Bifocal Clear, 1.25	O28-62262	\$35.00
Top Bifocal Smoke, 1.25	O28-62263	35.00
Top Bifocal Clear, 1.5	O28-62264	35.00
Top Bifocal Smoke, 1.5	O28-62265	35.00
Top Bifocal Clear, 2.0	O28-62266	35.00
Top Bifocal Smoke, 2.0	O28-62280	35.00
Top Bifocal Clear, 2.5	O28-62267	35.00
Top Bifocal Smoke, 2.5	O28-62268	35.00

Ear Pro EP3 Sonic De-fenders<sup>®</sup> by SureFire<sup>®</sup>

protect you against loud, harmful noises,



versations to be heard; and the soft, hypoallergenic polymer provides all-day comfort. NRR 24 Small O28-25340 \$12.95 Medium (Fit Most People) O28-25341 12.95 O28-25342 12.95 Large







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

AUTO PRIME SYSTEM

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



O28-16627, \$89.95

PRIMER SYSTEM EARLY WARNING KIT



028-15399 **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 O28-22051

\$50,95

illon's RL 550 has long worn the title of "The

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

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

quick, easy and inexpensive to change calibers. For

example, if you load .30-06 for elk, .243 for deer and

head with your .30-06 dies to another toolhead with

no-brainer! Once you get your dies adjusted, you'll

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

A powder measure adapter (bottom right photo) is

available if you want to use a manual measure that you

charge you load, it's easy - you can use a powder trick-

already own. Or, if you want to weigh every powder

ler with the powder die/funnel assembly that comes

.22-250 for covotes, you don't even have to change the shellplate. You simply pull two pins and swap the tool-

presses; yet unlike them, it's fully upgradeable to Dillon's

The interchangeable toolhead (Page 15) makes it

several rifles.

Progressive RL 550 loader!

never have to re-set them.

World's Most Versatile Progressive Reloader," and

The BL 550 is essentially an RL 550 without the automatic priming and powder systems. Capable of loading

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. O28-20302, \$26.95

#### AUTO POWDER SYSTEM

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

O28-20251, \$95.95

**OPTIONAL MAGNUM RIFLE POWDER BAR** 

O28-21353, \$32.95

### AUTO EJECT SYSTEM



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

O28-22120, \$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.

Oversize Die: O28-16626, \$20.95 Plastic Funnel: O28-16617, \$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.)

> O28-20029, \$23.95 **RL 450 Powder Die:** O28-20308, \$22.95



Powder Die: O28-16629, \$19.95



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DE B

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RL 550 DVD Instruction Manual 028-19483 \$19.95

#### Total Price as pictured here with optional accessories: \$790.60 .45 ACP Die Set O28-14404 \$67.95 Strong Mount O28-22051 \$50.95 Roller Handle O28-17950 \$47.95 Low Powder Sensor O28-16306 \$42.95 Bullet Iray O28-22214 \$44.95 Toolholder w/Wrench Set O28-11541 \$29.95

01

Cartridge Case Bin/Bracket O28-11185 \$25.95

# STANDARD FEATURES:

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

All for ONLY... \$479<sup>95\*</sup> 028-14261

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





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

O28-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 O28-20782, \$84.95 ea. Magnum Rifle Powder Bar O28-21353, \$32.95 each X-Small Powder Bar O28-20780, \$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, O28-22058, \$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.



O28-20064, \$12.95 each Three or more, \$11.95 ea. X-Large Powder Die, O28-21253, \$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.

O28-13909, \$26.45 each Three or more, \$24.45 ea.



F. TOOLHEAD STANDS

The ultimate in convenience for keeping your reloading bench clean and uncluttered. O28-22055, \$22.95 each Three or more, \$20.95 ea.

G. 1" BENCH WRENCH O28-10842, \$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 O28-14450 Small Pistol O28-14451

\$279.95 (110v US Model) Large Pistol O28-14453 Small Pistol O28-14454

\$289.95 (220v Euro Model) CASEFEEDER CALIBER CONVERSIONS \$25.95 each (Page 17)

> J. 1

1

2

4



O28-13606, \$22.95 each		
PRIMER I	PICKUP TUB	ES
Lg. tube	O28-22029	\$7.99
Sm. tube	O28-22028	7.99
Sm., 2 Lg.	O28-20056	25.95
Lg. tubes	O28-20050	25.95
Sm. tubes	O28-20049	25.95

I. PRIMER FLIP TRAY

H.

#### K. 550 SPARE PARTS KIT

- Seating Punch, Small
- 1 #10 Tinnerman Insert
- 1 Primer Cup, Large 1
- Primer Cup, Small 1 Bellcrank Cube
- 1 3/8" Index Ball
- 550 Brass Tip Set Screw 1
- 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

#### 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 O28-97016, \$33.95

### M. LOW POWDER SENSOR



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

#### O28-16306, \$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, O28-13795, \$23.95 (O.) Master lock, O28-13083,



P. UNIVERSAL MOUNTING HARDWARE KIT Includes: 4-Grade 5 Hex Bolts, 4-Lock Nuts, 4 Flat Washers, 4-Fender Washers, 2-Wood Screws.

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



Green Tips 2 Magazine Orifices, Small

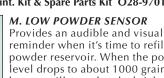
- 1 550 Primer Cup Spring
- 2 Retaining Clips
- 2 Dispensing Tip, Large
- 2 Dispensing Tip, Small
- 1 Failsafe Bushing Rev. B

O28-20048, \$19.95





м. 18



will light.



\$3.95

Quick-Change Cover (for use **with** powder measure) 028-11143, \$14.95

O28-14355, \$5.49

# 16 Dillon Reloading Accessories

**) illon's Reloading Accessory Package Deals** include: either Dil-lon'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 Ly dbook. \$192.95

SDB (Balance Beam Scale) SDB (Electronic Scale) RL 550 (Balance Beam Scale) RL 550 (Electronic Scale) XL 650 (Balance Beam Scale) XL 650 (Electronic Scale)

yman <i>Reloading Han</i> d
O28-14482
O28-14483
O28-21143
O28-22117
O28-21430
O28-22118





illon'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 XL 650 w/o Wrench Set RL 550 with Wrench Set RL 550 w/o Wrench Set Square Deal B with Wrench Set Dipped Ball-End Hex Wrenches One-Inch Bench Wrench Square-Deal-Only Wrench

251.95

191.95

250.95

207.95

266.95

CHCH:	
O28-11555	\$30.95
O28-11554	19.95
O28-11541	29.95
O28-11543	18.95
O28-19441	27.95
O28-11483	18.95
O28-10842	7.95
O28-19970	8.95

#### illon's Strong Mounts

increase your machine's "footprint" to over 10", spreading



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

RL 550/XL 650 O28-22051 XL 650-only O28-22052 "SDB" O28-22223

\$50.95 47.95 66.95



illon's Bullet Tray is a simple, shallow aluminum bullet trav designed and located for economy of motion. Our tray works on the Square Deal "B", ŔL 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 028-22214 \$44.95 1050 Tray Kit O28-22215 44.95

illon'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 threetenths of a grain.

Magnum Powder System OŽ8-97126 \$154.95

illon'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 diecast metal lid supplied with the measure, and operates on two AAA batteries (included).









Aluminum Roller Handle O28-17950 \$47.95



Quick-Change Cover for use with powder measure. O28-11143 \$14.95

Vith **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	O28-20094	\$109.95	
Powder Failsafe	O28-20251	95.95	
Auto Prime	O28-20055	94.95	
Auto Eject	O28-20002	61.95	
Primer Warning	O28-20302	26.95	



# 17 **Dillon's Stainless Steel** Headspace Case Gages

.223 Remington
.308 Winchester
.30-06 Springfield
.380 ACP
9mm Parabellum
.38 Super
.38 Special
.357 Magnum
.40 S&W
10mm
.44 Magnum
.45 ACP
.45 Colt
.45 GAP

O28-13254	\$26.95
O28-12867	27.95
O28-12679	28.95
O28-15160	15.95
O28-15161	15.95
O28-15158	15.95
O28-15159	15.95
O28-15163	15.95
O28-15164	15.95
O28-15162	15.95
O28-15165	15.95
O28-15166	15.95
O28-15167	15.95
O28-12672	15.95

# L. E. Wilson Case Gages, Deburring Tool

O28-12718	\$36.00
O28-12828	36.00
O28-11760	36.00
O28-11828	36.00
O28-12108	36.00
O28-19522	36.00
O28-12336	46.00
O28-12924	36.00
O28-19515	36.00
O28-11752	46.00
	36.00
	36.00
O28-10682	36.00
O28-10697	36.00
O28-14447	60.00
O28-16038	\$20.00
	O28-12828 O28-11760 O28-11828 O28-12108 O28-19522 O28-12336 O28-12924 O28-19515 O28-11752 O28-11752 O28-18709 O28-18708 O28-10682 O28-10697

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



0 11 16		
<b>Overall Length Ga</b>		Bulle
The initial distance		Corre
must travel when t	fired (from the	critic
cartridge case mo	uth until it	minc
engages the rifling	) is absolutely	ing d
critical to achievin		both
racy.	01	Bulle
Straight O28-14	622 \$38.95	
Curved (for auto, I		Com
pump rifles)		
	862 \$39.95	.22 c
Modified Case (re		.24 0
wibuilleu Case (le	\$6.99 each	.24 0
222 P		
.223 Rem.	O28-14627	.26 c
.22-250	O28-14628	.27 c
.243 Win.	O28-14631	.28 c
.270 Win.	O28-14641	.30 c
7mm Rem. Mag.	O28-14648	.33 c
.308 Win.	O28-14652	.35 c

O28-14653

O28-14655



et Comparator ect bullet seating depth is cal to accuracy. In addition, or variations in bullet seatdepth will have an effect on pressure and velocity. et Comparator

	O28	-14670	\$16.95
Compara	tor Inse	ert (req	uired)

comparator	moert (reguneu)
-	\$8.95 each
.22 caliber	O28-14672
.24 caliber	O28-14673
.25 caliber	O28-14674
.26 caliber	O28-14675
.27 caliber	O28-14676
.28 caliber	O28-14677
.30 caliber	O28-14678
.33 caliber	O28-14679
.35 caliber	O28-14680
.37 caliber	O28-14681
.45 caliber	O28-14682

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

.30-06

.300 Win. Mag.

**110 Volt US Model** 

Large Pistol 028-14450 Small Pistol 028-14451 220 Volt Euro Model, \$289.95 Large Pistol 028-14453 Small Pistol 028-14454 \*Caliber Conversions sold separately below.

## RL 550 Casefeeder **Caliber Conversions** \$25.95 Fach

.25-20/.32-20 Winchester	O28-14206
.30 Mauser/7.62x25	O28-14204
.32 S&W Long	O28-14205
.32 H&R Magnum	O28-14283
9mm/9x21/.38 Super/.30 L	uger
1 1 1 1	O28-14284
10mm/9x25 Dillon	O28-14285
.38 S&W	O28-14208
.38 Super Comp.	O28-14287
.38/.357 Magnum	O28-14286
.357 SIG/.40 S&W	O28-14289
.38-40/.44-40 Winchester	<b>O28</b> -14288
.41 Magnum	O28-14290
.44 Russian	O28-14209
.44 Special/Magnum/Colt	O28-14291
.45 GAP	O28-11441
.45 ACP/.40 Super/.400 Con	r-Bon
	O28-14292
.45 Auto Rim	O28-19140
.45 Colt/.45 S&W/.454 Cas	ull
	O28-14279
.45 Winchester Magnum	O28-14210

# <sup>18</sup> Dillon's Case Preparation Equipment



# CV-2001 028-20493 \$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-750 028-19455 \$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 028-20675 \$76.95 CM-500 Case/Media Separator 028-21045 \$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 O28-22047 \$214.95 Euro CV-750 O28-19473 \$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!

8 oz. bottle. Case (20 pc.) Rapid Polish 290 **O28-13804 O28-20255** 

\$8.95 135.95

# **Case Lube**

19

Rapid Lube 5000, Dillon's aerosol cartridge case lubricant, has been replaced by an "environmentally correct," nonaerosol 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	O28-13733	\$8.95
Case (20 pc.)	O28-20256	135.95

 Half and Half
 10 bottles of polish /10 of lube

 Case (20 pc.)
 **O28-21375** \$135.95

# Don't Forget Polishing Media!

Crushed walnut hull polishing media – quickly cleans even the dirtiest of cases. 15-pound bag **O28-13287 \$23.95**  Ground corn cob polishing media – the best there is for that final polish. 10-pound bag **O28-13496 \$15.95** 

This month's cover model is Jessica. To see more photos of Jessica 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." Working February 2018.qxp\_6x9 1/9/18 8:17 AM Page\_20

# **STANDARD FEATURES:**

• Automatic Indexing

20

- 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... **195**\* S 028-650

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



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XL 650 DVD Instruction Manual 028-19484 \$19.95

Total price as pictured here with optional accessories: **\$1186.55** Electric Casefeeder 028-210\*\* Powdercheck System .45 ACP Die Set Strong Mount (550/650) Roller Handle O28-21044 O28-14404 O28-22051 O28-17950 Low Powder Sensor O28-16306 Bullet Tray Toolholder w/Wrench Set 028-22214 O28-11555

\$239.95 \$70.95 \$67.95 \$50.95 \$47.95 \$42.95 \$44.95 \$30.9

# XL 650 Accessories

#### A. XI 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.) O28-XL650 CONVERSION (Specify Caliber) \$79.95\* \*(All belted magnums and exotic calibers, \$89.95 ea.)



**B. POWDER MEASURE** O28-20782, \$84.95 each Magnum Rifle Powder Bar O28-21353, \$32.95 each X-Small Powder Bar O28-20780, \$32.95 each C. POWDER CHECK O28-21044, \$70.95 each Three or more, \$63.95 ea.

D. OUICK CHANGE Toolhead, TH Stand and Powder Measure

# **E. PRIMER PICKUP TUBES**

Used to transfer primers from flip tray to priming system.

• /	1 0 /	
1 Lg.	O28-22029	\$7.99
1 Sm.	O28-22028	7.99
2 Sm., 2	2 Lg.	
	O28-20056	25.95
4 Lg.	O28-20050	25.95
4 Sm.	O28-20049	25.95



O28-22059, \$116.95

# F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. O28-13606, \$22.95 ea.



### G. TOOLHEAD STANDS

The ultimate in convenience for keeping your reloading bench clean and uncluttered. O28-22055, \$22.95 each Three or more, \$20.95 ea.

# H. TOOLHEADS

#### O28-13863, \$31.95 each Three or more, \$29.95 ea. **I. POWDER DIES**

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



O28-20064, \$12.95 each, three or more, \$11.95 ea. X-Large Powder Dies, O28-21253, \$19.95 each

J. XL 650 PRIMING SYSTEM (Not Pictured)

Small Priming System	O28-21065	\$84.95
Large Priming System	O28-20982	84.95

DON'T FORGET ONE OF THESE!

# Universal Mounting Hardware Kit

O28-14355 \$5.49 1" Bench Wrench O28-10842 7.95

Buy two or more Bench Wrenches for \$7.10 each

K. CASEFEED ASSEMBLY

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

\$249.95 (Euro. 220v)





### XL 650 Casefeed Assembly

Large pistol	(110v) <b>O28-2108</b>	) (Euro.	220v)	O28-97025	
Large rifle	(110v) O28-21081	l (Euro.	220v)	O28-97022	
Small pistol	(110v) <b>O28-2107</b> 9	) (Euro.	220v)	O28-97021	
Small rifle	(110v) <b>O28-21082</b>	2 (Euro.	220v)	O28-97023	
XL 650 Casefeed Plate					
Large pistol		O28-21	072	\$39.95	
Large rifle		O28-21	075	39.95	
Magnum rifl	e	O28-18	492	50.95	
Small rifle		O28-21	074	39.95	
Small pistol		O28-21	073	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 O28-97017, \$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
- Index Arm Bowed Washer 1
- 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

# 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, O28-10443, \$39.95 (P.) Master lock, O28-13083, \$3.95 Quick-Change Cover (for use with powder measure) O28-11143, \$14.95





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

### O28-16306, \$42.95

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

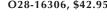


2 Pickup Tube, Small, Yellow Tips

- 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

O28-21146, \$27.95

0.





# Super 1050/RL 1050 Short Trim Die Toolhead

# 028-62219 \$229.95

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

028-62132 028-62133 028-62134 028-62135 028-62136 028-62137 028-62138 028-62139

29.95

29.95

34.95

34.95

34.95

34.95

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 O28-62200, \$49.95 – is not included.)



# 23 **Dillon's New Rapid Trim 1500 Case Trimme**



'he 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 **O28-62164** is **\$332.95.** (Available only in 110 volt 60 hz.) Size/trim dies are sold separately (see chart below). Replacement carbide cutting blades, O28-13141, are \$20.95 each. Upper lock rings, O28-13559, are \$5.99 each.

# 1500 & 1200B Size/Trim Die Calibers \$59.95

59.95 52.95

176.00

59.95

57.95

57.95

59.95

59.95

59.95

57.95

59.95

57.95

59.95

176.00

59.95

59.95

O28-21028 .204 Ruger .222 Rem. O28-21363 .223 Rem. O28-20107 .223 Rem. Carbide O28-19797 .220 Swift O28-21364 .22-250 Rem. O28-20110 .243 Win. O28-20109 .25-06 Rem. O28-21367 O28-62290 6.5 Creedmoor 6.5 x 55mm O28-21495 .270 Win. O28-20112 7mm Rem. Mag. O28-21366 .30-30 Win. O28-20111 .300 WSM O28-21029 .308 Win. O28-20106 .308 Win. Carbide **O28-62126** .30-06 O28-20108 .30-06 Carbide O28-62159 .300 Win. Mag. O28-21370 .300 Wby. Mag. O28-21371 .303 Brit. O28-21765 8 x 57 Mauser O28-21502 .338 Win. Mag O28-21368 RT 1500 Motor Only **O28-61500** 

RT 1500 Short Trim Dies			
NOTE: The following dies MUST be used			
with a Short Trim Die Toolhead.			
.300 Blk Carbide	O28-62140	\$176.00	
6.8 SPC 7.62 x 39	O28-62238	\$59.95	
7.62 x 39	O28-62237	59.95	



#### Short Trim Die Toolheads RL 550 O28-62231 \$39.95 52.95 (Includes modified vacuum manifold.) 52.95 XL 650 O28-62112 35.95 226.00 RL/Super 1050 O28-62219 229.95 (Not pictured, see Page 22.)

### **RT 1200B Trim Dies**

59.95 59.95 NOTE:Not compatible with the RT 1500. 6.8 SPC (trim die) **O28-16391** \$59.95 59.95 \$301.95 7.62 x 39 (die) O28-16390 59.95



ntil 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 O28-62124 \$20.95 9mm Adaptor O28-62168 14.95 .40 S&W Adaptor O28-62169 14.95

028-20095 \$106.95

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

Working February 2018.qxp\_6x9 1/9/18 8:18 AM Page 24

# Dillon Leather

# **Sport EXP-DL**

24

The Sport<sup>™</sup> holster is a straight-drop design featuring a tunnel loop and rear stabilizing slot. This is an allaround 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 RevolverO28-19372S&W 4" Lugged Barrel L-Frame RevolverO28-19373S&W 4" Lugget Barrel N-Frame RevolverO28-19374S&W 4" Lugged Barrel N-Frame RevolverO28-19375S&W 5" Lugged Barrel N-Frame RevolverO28-19375S&W 5" Lugged Barrel N-Frame RevolverO28-19375

# **Best-Quality Belt-DL**

 $S_{\rm Full,\ double-thickness\ leather\ with\ solid\ brass\ buckle\ and\ hardware.}$ 

1.5" Gun Belt		1.25" Gun Be	lt
32" Waist	O28-18859	32" Waist	O28-18873
34" Waist	O28-18860	34" Waist	O28-18867
36" Waist	O28-18861	36" Waist	O28-18868
38" Waist	O28-18862	38" Waist	O28-18869
40" Waist	O28-18863	40" Waist	O28-18870
42" Waist	O28-18864	42" Waist	O28-18871
44" Waist	O28-18865	44" Waist	O28-18872

# \$98

**S70** 

# **El Raton-DL**

#### 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

O28-18843

\$50



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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.

osen!

25

# 5JR-DL

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

Beretta 92 Colt Government Model Colt Commander Colt Officers GLOCK 17, 22, 31 GLOCK 19, 23, 32

O28-18817 O28-18810 O28-18811 O28-18812 O28-18813 O28-18814

**S75** 

GLOCK 26, 27, 33	O28-18815
GLOCK 20, 21	O28-18816
SIG P220, P226	O28-18818
SIG P228, P229	O28-18827
S&W Military & Police 9mm/.40 Auto	O28-19011
S&W Military & Police SHIELD™	O28-12241
S&W 2" J-Frame Revolver	O28-18820
Springfield Armory XD 4"	O28-18825
Springfield Armory XD 5"	O28-18874
Springfield Armory XD-S	O28-12236
Ruger 2.25" SP-101 Revolver	O28-18828

# Tuff Products Mag Pouches





uff 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) O28-19854 \$39.95 Brown 8-Magazine Single-Stack (1911) O28-19855 Black 5-Mag. Double-Stack (9/.40 GLOCK) O28-19856 Brown 5-Mag. Double-Stack (9/.40 GLOCK) O28-19857 Black 5-Mag. AR-15 (5.56) Pouch O28-15111 Brown 5-Mag. AR-15 (5.56) Pouch O28-15112 50.00

# **Tuff Products Stock Saddle**



uff 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 O28-43389 \$47.25 Coyote Brown O28-43390 47.25

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39.95

39.95

39.95

50.00

Working February 2018.qxp\_6x9 1/9/18 8:18 AM Page\_6

26 illon's Concealed Garry ote

illon'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.











H

028-17001

# **Conceal-Carry Performance Series**

onceal-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 4-5/8" Ruger Blackhawk **O28-15765** Ruger LCR 2" J-Frame S&W Rev. GLOCK 17/22 GLOCK 19/23 5" 1911 (pictured) 4″ 1911

O28-11560 O28-29030 O28-15764 O28-62277 O28-62278 O28-62279 O28-62288

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

This holster/mag pouch combina-tion 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 **O28-19947** \$139.95 O28-19946 Mag Pouch 44.95

INTERNATIONAL HANDGUN LEATHER 27





<b>IHL Hammerhead</b>	Shark
1911Slide	O28
1911Pouch	O28

8-19230 \$139.95 8-19231 89.95 IHL Belt Slide Colt Gov't, Black Sm. GLOCK, Black **\$55.95** O28-16468 O28-16469

Measured Waist

32" Waist

34" Waist

36" Waist

38" Waist

40" Waist

42" Waist

44" Waist

46" Waist

IHL Speed Strip Wallet <i>speed Strip &amp; Ammo NOT Included</i>			
.38/.357 6-rd.	O28-18308	\$30.95	
.38/.357 8-rd.	O28-18987	30.95	
.44/.45 6-rd.	O28-18988	30.95	
.410 Ga. 6-rd.	O28-18990	34.95	
.500 S&W 6-rd.	O28-18989	30.95	

1.75" Belt

\$54.95

54.95

54.95

54.95

54.95

54.95

59.95

59.95

O28-10253

O28-10128

O28-10129

O28-10130

O28-10131

O28-10132

O28-10133

O28-10889

# THE WILDFRNESS TACTICAL PRODUCTS

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

1.5" Belt

O28-10965

O28-10966

O28-10967

O28-10968

O28-10969

O28-10970

O28-10971

O28-10972

he Wilder-

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

# BLADE-TECH Special Purchase!

The folks at Blade-Tech made these holsters for a firearms manufacturer's special order, and these are the overruns. They'll accomodate 1911s with or without accessory rails, and come with the hardware to adapt for IWB or OWB wear. **O28-13079 \$19.95** 





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. **028-19371 \$29.99** 



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" **O28-12380 \$42.99** Titan Brown Nylon 1.5" **O28-12383 42.99** Defender Black Leather **O28-12384 50.99** Defender Brown Leather **O28-12385 50.99** 

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#### "Signature" OWB Holster

28

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™

•	
O28-40148	\$29.99
O28-40140	29.99
O28-40139	29.99
O28-40142	29.99
O28-40141	29.99
O28-40149	29.99
O28-40143	29.99
O28-40144	29.99
O28-40145	29.99
O28-40146	29.99
O28-40147	29.99
	O28-40140 O28-40139 O28-40142 O28-40141 O28-40149 O28-40143 O28-40144 O28-40145 O28-40146

\$

#### 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	O28-43396	\$29.99
GLOCK 43	O28-43398	29.99
Ruger LC9	O28-43394	29.99
S&W J-Frame Revolver	O28-43397	29.99
S&W M&P Shield	O28-43395	29.99
Springfield XDS	O28-43393	29.99



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

32" O28-12242 \$59.99 34" O28-12243 59.99 36″ O28-12245 59.99 38″ O28-12246 59.99 40" O28-12247 59.99 42″ O28-12249 59.99 44″ O28-12251 59.99 46″ O28-12253 59.99 48″ O28-12255 59.99



Single Mag \$19.99 ea. 1911 O28-40150 Sm. GLOCK O28-40151 O28-40152 Lg. GLOCK Dbl. Stack 9/.40 O28-40153 Dbl. Stack .45 O28-40154



O28-40156 O28-40157 Dbl. Stack 9/.40 O28-40158 Dbl. Stack .45 O28-40159



Quad Mag \$39.99 ea. 1911 O28-40026 Sm. GLOCK O28-40027 Dbl. Stack 9/.40 O28-40028



AR-15 Single Tek-Loc™ Mag Pouch O28-40034 \$2 \$29.99



AR-15 Double Tek-Loc™ Mag Pouch O28-40033 \$54.99





Blade-Tech Holster/Mag Pouch Hardware (left to right) Large Tek-Loc™ Universal Belt Clip w/Hardware Tek-Loc™ Dropped Offset Holster Attachment Dropped Offset Holster Belt Loop Attachment Mini Tactical Modular Mount System w/Hardware



O28-40029 \$8.95 19.99 O28-40016 O28-40017 19.99 24.99 O28-39920



Colt Officers' Model, GLOCK 19/23, SIG P228, HK USP Compact 9/40 COMPA

GLOCK 17, 20, 21, 22, HK USP 9/40, Ruger P Series, SIG P220

# O28-19268 43.95

29

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	O28-40072	\$39.95
GLOCK 17/22	O28-19444	39.95
GLOCK 20/21	O28-19443	39.95
GLOCK 34/35	O28-40073	39.95
SIG 220/226	O28-19446	39.95
SIG 220/226 with Accessory Rail	(no light)	
	O28-19447	39.95
SIG 228	O28-19445	39.95
S&W M&P 9/40	O28-19448	39.95
Springfield 4" XD 9/40	O28-40074	39.95
Springfield 5" XD 9/40	O28-40075	39.95
Springfield XDM 9mm	O28-40076	39.95
Springfield XDM .40	O28-40077	39.95



 Comp-lac IDPA Revolver Competition Hoister

 4" K-Frame S&W Revolvers
 O28-13029
 \$64.99

 4" L-Frame S&W Revolvers
 O28-13032
 64.99

 2.5" N-Frame S&W Revolvers
 O28-13035
 64.99

 4" N-Frame S&W Revolvers
 O28-13038
 64.99



# Comp-Tac USPSA Revolver Competition Holster 6" K-Frame S&W Revolvers O28-13030 \$64.99 6" L-Frame S&W Revolvers O28-13033 64.99 5" N-Frame S&W Revolvers O28-13043 64.99 6.5" N-Frame S&W Revolvers O28-13044 64.99

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#### Safariland Custom Fit 567 Holsters

Safariland

**Custom Fit** 

567

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

Safariland

Model

6377 ALS™

	O28-19262	\$43.95
4" N-Frame S&W Revolvers	O28-19263	43.95
5" N-Frame S&W Revolvers	O28-19264	43.95
Beretta Compact, Taurus Comp	act, CZ-75, Colt	Com-
mander Model	O28-19265	43.95
Beretta, Taurus, Browning HP, G	Colt 1911	
0	O28-19266	43.95



#### Comp-Tac QB

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

QB Size 1 fits: GLOCK 9/.40/.357 all lengths, GLOCK 41, GLOCK 36; S&W M&P 9/.40/.357 all lengths (not Shield); Walther PPQ/M2 all lengths O28-43380 \$49.95 QB Size 2 fits: CZ P07, P09; HK VP40, P30, P30L, P30SK, USPs full size and compact, P2000; Ruger American, Ruger SR9 full size and compact; S&W M&P .45s (not Shield); Springfield XD/XDM/Mod 2 all lengths and calibers; GLOCK 20/21 all versions, GLOCK 40; SIG 250 all lengths, with and without rail, all calibers, SIG 320 all lengths, all calibers, SIG 226 all versions, SIG 229 all versions; Taurus all .45 Millennium and Millennium Pro; Walther PPQ .45 O28-43381 \$49.95 QB Size 3 fits: GLOCK 43; Springfield XD-S; S&W Shield; Walther PPS; Walther CCP 028-43382 \$49.95 OB Size 4 fits: 1911s - Colt, Kimber, Springfield including TRP Half and Full Rail, SIG 1911s, all Mil-Spec O28-43383 \$49.95 1911s

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# 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... \$180995\* \*Prices vary on exotic-caliber machines.

# SUPER 1050 Stock Numbers

.380 ACP	O28-21135
9mm Parabellum	O28-21067
.38 Super	O28-21132
.38 Super Comp	O28-21069
.38 Special	O28-21136
.357 Magnum	O28-21137
.40 S&W	O28-21070
10mm	O28-21138
.41 Magnum	O28-21139
.44 Special	O28-21140
.44 Magnum	O28-21141
.45 ACP	O28-21061
.45 Colt	O28-21133
.223 Remington	O28-21130
.223 Rem./Carbide \$1883.95*	O28-21131
6.5 Creedmoor	O28-62404
.300 BLK/Carbide \$1893.95*	O28-62388
.308 Winchester	O28-21058
.308 Win./Carbide \$1891.95*	O28-21068
(See Page 31 for more calib	er listings.)
	0,

PER 1

0

5

0

30

Super 1050 DVD Instruction Manual 028-19485 \$19.95

 Total price as pictured here

 with optional accessories: \$2003.75

 Powdercheck System
 O28-21044
 \$70.95

 Low Powder Sensor
 O28-16306
 \$42.95

 Bullet Tray
 O28-2215
 \$43.95

 1050 Toolholder
 O28-62202
 \$34.95

A(1).

A(2)

# 1050 Accessories

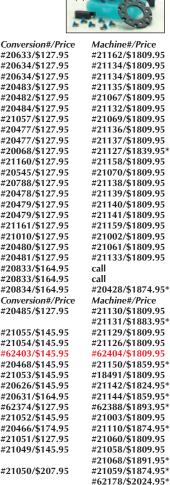
#### A(1). QUICK-CHANGE TOOLHEAD CONVERSION Includes:

- Toolhead
- Powder Measure
  - O28-21393, \$281.95

#### A(2). CALIBER CONVERSION Includes:

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

Pistol Calibers	Conversion#/Price	Мас
.32 ACP	#20633/\$127.95	#21
.32 S&W Long	#20634/\$127.95	#21
.32 H&R Magnum	#20634/\$127.95	#21
.380 ACP	#20483/\$127.95	#21
9mm Parabellum	#20482/\$127.95	#21
.38 Super	#20484/\$127.95	#21
.38 Super Comp	#21057/\$127.95	#210
.38 Special	#20477/\$127.95	#211
.357 Magnum	#20477/\$127.95	#211
.357 SIG	#20068/\$127.95	#211
.38-40 Winchester	#21160/\$127.95	#211
.40 S&W	#20545/\$127.95	#210
10mm	#20788/\$127.95	#21
	#20478/\$127.95	#21
.41 Magnum	#20479/\$127.95	
.44 Special		#21
.44 Magnum	#20479/\$127.95	#21
.44-40 Winchester	#21161/\$127.95	#211
.45 GAP	#21010/\$127.95	#210
.45 ACP	#20480/\$127.95	#210
.45 Colt	#20481/\$127.95	#21
.475 Linebaugh	#20833/\$164.95	call
.480 Ruger	#20833/\$164.95	call
.500 S&W Magnum	#20834/\$164.95	#204
Rifle Calibers	Conversion#/Price	Мас
.223 Remington	#20485/\$127.95	#21
.223 Rem./Carbide		#21
.22-250	#21055/\$145.95	#21
.243 Winchester	#21054/\$145.95	#21
6.5 Creedmoor	#62403/\$145.95	#624
6.8 SPC	#20468/\$145.95	#21
.270 Winchester	#21053/\$145.95	#184
.30 Carbine	#20626/\$145.95	#211
7.62x39	#20631/\$164.95	#211
.300 AAC Blackout	#62374/\$127.95	#623
.30-30 Winchester	#21052/\$145.95	#210
.300 WSM	#20466/\$174.95	#21
.303 British	#21051/\$127.95	#210
.308 Winchester	#21049/\$145.95	#210
.308 Win./Carbide	#21015/0115.55	#210
.30-06 Springfield	#21050/\$207.95	#210
.30-06 Sp./Carbide	#21030/\$207.55	#621
.45-70 Government	#21056/\$178.95	#02
.+5-70 Government	#21030/91/0.93	#210
A(3). 1050 PRIME	R SYSTEM	
Large primer system		0476
Small primor system		



#### C. TOOLHEAD STAND Black

Blue

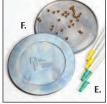


D. 1050 TOOLHOLDER Keeps the tools you need handy and organized! Wrenches included. With bracket **O28-62202**, \$34.95 W/O bracket **O28-62203**, \$30.95 Ball End Dipped Wrench Set O28-62161, \$18.95

#### E. PRIMER PICKUP TUBES

Used to transfer primers from flip tray to priming system.

1 Lg.	O28-22029	\$7.99
1 Sm.	O28-22028	7.99
2 Sm.,	2 Lg.	
	O28-20056	25.95
4 Lg.	O28-20050	25.95
4 Sm.	O28-20049	25.95



#### F. PRIMER FLIP TRAY

A heavy, high-quality tray large enough for the Federal primer package. **O28-13606**, **\$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.

3 Bellcrank Cubes

2 Pickup Tube Tips,

2 Magazine Orifices,

2 Pickup Tube Tips,

2 Magazine Orifices,

1 Slide Roll Pin Sleeve

2 Dispensing Tips, Small

2 Dispensing Tips, Large

O28-20779, \$35.95

2 Retaining Clips

Small, Yellow

Large, Red

Large, Green

Small, Blue

2 Primer Punch Springs

2 1/4-20 3/8 BH Screws

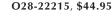
1 Tab/Spring Arm Spring

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

O28-13239, \$39.95 H. Master lock, O28-13083, \$3.95



## I. BULLET TRAY Designed for "economy of motion" when loading.





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

### 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.

O28-20341, \$13.95 ea.

O28-21072

O28-21075

O28-21074

O28-21073

O28-20421

**B. BUSHING DRIVER** 

O28-20420

#21064/\$1919.95\*

\$114.95

114.95

\$39.95

39.95

39.95

39.95

\$89.95

\$202.95

Small primer system conversion **O28-20419** 

B.

A(4). EXTRA CASEFEED PLATE

**1050 POWDER MEASURE** 

1050 TOOLHEAD

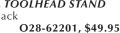
Large pistol

Large rifle

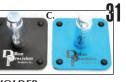
Small rifle

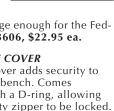
Small pistol

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



O28-62200, \$49.95





I.



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# 32

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

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

Range Bag, Black Pistol Pouch, Black O28-19366 O28-17027

\$89.95

10.95

# Í.

illon'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 028-14575 \$2.95







Black Ammo Bag

\$25.95



illon's shooting mat is made of tough ballisticweave nylon fabric, with a large skid-resistant elbow pad area. The "ground" side is moisture resistant and wipes clean easily. The padding is dense, closedcell 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 snaprelease buckles. Dimensions: 66" x 27.75"

O28-18146 \$65.00

# ANNOUNCING: Mr. Bulletfeeder® by Double-Alpha

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

The Mr. Bulletfeeder by Double-Alpha is now a production-grade product, with Double-Alpha Academy – a world leader in practical-shooting-related product manufacturing and distribution – at the helm. The design allows the bullet 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	O28-15145	\$469.95
.40 S&W/10mm	O28-15146	469.95
.45 ACP	O28-15148	469.95
.223 Rem./5.56 NATO	O28-15150	493.95
.30 cal./7.62mm	O28-15153	499.95
6.5mm	O28-15154	499.95
Mr. Bulletfeeder Caliber Conv	versions	
9mm/.38/.357	O28-15168	\$149.95
.40 S&W/10mm	O28-15169	149.95
.45 ACP	O28-15170	149.95
.223 Rem./5.56 NATO	O28-15171	169.95
.30 cal./7.62mm	O28-15172	182.95
6.5mm	O28-15173	182.95



# Mr. Bulletfeeder® Replacement Parts & Spares





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 fourpack 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			Mr. Bulletfeeder Replacement Output Tube Assemblies		
9mm/.38/.357	O28-10218	\$94.95	Small Output	O28-10238	\$34.95
.40 S&W/10mm	O28-10219	94.95	Large Output	O28-10239	34.95
.45 ACP	O28-10220	94.95	Mr. Bulletfeeder Replacement Nose Guide Spacers		
.223 Rem./5.56 NATO	O28-10221	94.95	Set of Four	O28-10237	\$2.95
.30 cal./7.62mm	O28-10236	94.95			

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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

#### Hex Adjustments Unique **Ouick-Release** for Wrench Floating **Die Inserts** Decap Assy. Vented Long Seating Tapered Stem Carbide Ring Tighter ACCU-Heavy, Large. Radiused Headed Radiused CRIMP Carbide **Decap Pin** Mouths Die

# 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.

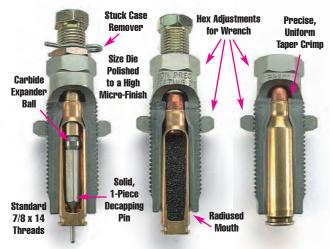
# **Crimp Die**

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

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

Dillon Pistol Dies (Three-Die Sets)		
.32 S&W Long/.32 H&R Mag.	O28-14426	\$67.95
.380 ACP	O28-14401	67.95
9mm Parabellum	O28-14406	67.95
9x25 Dillon	O28-14601	140.95
.357 SIG	O28-22083	140.95
.38 Super	O28-14399	67.95
.38 Special/.357 Magnum	O28-14400	67.95
10mm/.40 S&W	O28-14398	67.95
.41 Magnum	O28-14402	67.95
.44 Special/.44 Magnum	O28-14403	67.95
.45 ACP/.45 GAP	O28-14404	67.95
.45 Colt	O28-14405	67.95
Dillon Carbide Size/Deprime Dies	020-14403	07.55
.32 S&W Long/.32 H&R Mag.	O28-14119	\$34.30
.380 ACP	O28-14410	28.30
9mm Parabellum	O28-14415	28.30
9x25 Dillon	O28-14602	106.30
.357 SIG	O28-16513	106.30
.38 Super	O28-14408	28.30
.38 Special/.357 Magnum	O28-14409	28.30
10mm/.40 S&W	O28-14407	28.30
.41 Magnum	O28-14411	28.30
.44 Special/.44 Magnum	O28-14412	28.30
.45 ACP/.45 GAP	O28-14413	28.30
.45 Colt	O28-14414	28.30
Dillon Seating Dies		
.32 S&W Long/.32 H&R Mag.	O28-14106	\$26.30
.380 ACP	O28-14419	26.30
9mm Parabellum	O28-14424	26.30
9x25 Dillon	O28-14603	29.30
.357 SIG	O28-16515	29.30
.38 Super	O28-14417	26.30
.38 Special/.357 Magnum	O28-14418	26.30
10mm/.40 S&W	O28-14416	26.30
.41 Magnum	O28-14420	26.30
.44 Special/.44 Magnum	O28-14421	26.30
.45 ACP/.45 GAP	O28-14422	26.30
.45 Colt	O28-14423	26.30
Dillon Crimp Dies		
.32 S&W Long/.32 H&R Mag.	O28-14107	\$25.30
.380 ACP	O28-14438	25.30
9mm Parabellum	O28-14443	25.30
9x25 Dillon	O28-14604	28.30
.357 SIG	O28-16514	28.30
.38 Super	O28-14436	25.30
.38 Special/.357 Magnum	O28-14437	25.30
10mm/.40 S&W	O28-14435	25.30
.41 Magnum	O28-14439	25.30
.44 Special/.44 Magnum	O28-14439	25.30
.45 ACP/.45 GAP	O28-14440 O28-14441	25.30
.45 Colt	O28-14441 O28-14442	
	020-14442	25.30
Spare Decapping Pins	010 11 510	¢6 75
Package of 10	O28-21528	\$6.75

**Dillon's Rifle Die Sets** 



# Size Die

Full-length, to minimum tolerance

35

- Carbide expander ball
- Features stuck case remover

# Seat Die

 Designed to hold bullet straight throughout the seating process

# Taper Crimp Die

 Centers case neck and body for a more uniform crimp

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

## Sizing/Depriming Die

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

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

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

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

### **Bullet Seating Die**

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

### Taper Crimp Die

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

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

Dillon Rifle Dies (Three-Die Sets)							
.223 Remington	O28-10839	\$69.95					
.308 Winchester	O28-15574	69.95					
.30-06 Springfield	O28-10840	69.95					
Dillon Carbide Rifle Dies (Three-Die Sets)							
.223 Remington	O28-10096	\$165.95					
.30 M1 Carbine	O28-62128	106.95					
.300 AAC Blackout	O28-62114	174.95					
.308 Winchester	O28-10793	171.95					
.30-06 Springfield	O28-62151	277.95					
Except where noted, die sets	include three d	lies: carbide					
size/decap, a seater and a separate crimp die. <b>PLEASE</b>							
NOTE: Carbide rifle dies still require case lubrication!							
Dillon Size Dies							
.223 Remington	O28-12778	\$43.30					
.223 Remington (Carbide)	O28-10223	138.30					
.30 M1 Carbine ( <b>Carbide</b> )	O28-97039	74.30					
.300 AAC Blackout (Carbide)		151.30					
.308 Winchester	O28-10242	43.30					
.308 Winchester (Carbide)	O28-10234	151.30					
.30-06 Springfield	O28-12238	43.30					
.30-06 Springfield (Carbide)		226.30					
Universal Decapping Die	O28-22127	\$27.95					
Dillon Seat Dies							
.223 Remington	O28-21672	\$31.30					
.300 AAC Blackout	O28-62141	31.30					
.308 Winchester	O28-21674	31.30					
.30-06 Springfield	O28-21673	31.30					
Dillon Taper Crimp Dies							
.223 Remington	O28-21676	\$28.90					
.300 AAC Blackout	O28-62142	28.90					
.308 Winchester	O28-21678	28.90					
.30-06 Springfield	O28-21677	29.90					
Spare Decapping Pins							
.223 Remington	O28-13278	\$3.99					
.308 Winchester	O28-13132	3.99					
.30-06 Springfield	O28-13069	3.99					
For Universal Decapping Die		3.99					
<b>Spare Dillon Die Lock Rings</b> ( <i>Fit all 7/8" x 14 thread dies</i> )							
Dillon Die Lock Ring	O28-14067	\$1.60					
5-Pack Die Lock Rings	O28-10669	4.95					

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

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# $\frac{\text{SENSOR OVERLOAD}}{\text{Guinstite Matters}^{2}}$

#### **By Peter Caroline**

It is part of one's sworn duty as a gun writer never to turn down a free anything. In August I got an email invitation from Simply Rugged's Rob Leahy to attend a two-day writers' event at Gunsite Academy in mid-November. Of course, I accepted.

I arrived at the Days Inn in Chino Valley shortly before dinnertime. The folks at the front desk recommended a new restaurant, Danny B's Fish & Chips, just up the road. The fish and chips surpassed my expectations...big slabs of tender cod, with a crunchy fried panko crust and a surfeit of fries, washed down with Jack on the rocks.

The next morning at 0730, I showed up at the Gunsite classroom. Our sponsors, Simply Rugged Holsters, Republic Forge, Doubletap Ammo, Tyler Gun Works, Ruger and Lipsey's, gave us an introduction to their respective companies and products. There was an incredible array of firearms on the tables. Bobby Tyler had done the finish on many of the firearms displayed. Color casehardened stainless steel is a Tyler specialty...I don't believe anyone else has mastered this skill. Bobby Tyler's wicked sharp tomahawks were on display, with color casehardened stainless blades in various configurations. I was quite impressed with a .50 AE Desert Eagle, with a beautiful color casehardened finish, and walnut grips with a gold Desert Eagle logo. It had a very understated, clas-

Caroline

Peter

"IT IS PART OF ONE'S SWORN DUTY AS A GUN WRITER NEVER TO TURN DOWN A FREE ANYTHING." sic look, a welcome departure from the usual Deagle décor, a la Saddam Hussein or Central American drug lord. The Tyler Gun Works offerings were unique... some featuring New York style (Louis D. Nimschke) engraving or gold and silver inlays. There were a couple of modern replicas of

the 1868-1882 Reid's "My Friend" Knuckle-Duster revolver, rendered in .22 WRM and .22 Short, and a blued, engraved, ivory-gripped Colt model 1908 .380 ACP pocket pistol; a modern color casehardened Baby Browning and a cased Pedersoli .45 Colt/.410 double-barreled howdah pistol. There were Ruger revolvers in 10mm/.40 S&W, .327 Federal Magnum, .44 Special and .480 Ruger. Simply Rugged was showing off a number of



SIMPLY RUGGED LEATHER GEAR WITH RATTLESNAKE INSETS



REID'S "MY FRIEND" .22 KNUCKLE DUSTER REPLICA



#### DESERT EAGLE .50 AE WITH TYLER GUN WORKS COLOR CASEHARDENED FINISH AND CUSTOM GRIPS

impressive leather holsters and accessories featuring rattlesnake skin inlays. The Republic Forge guns are 100-percent American-made from American steel on American machinery. Republic Forge could not find any screwdrivers made in USA, so they made their own! These are some of the most aesthetically unusual 1911s to be found anywhere, with such features as Damascus slides and exotic antler, horn or mammoth tooth grips...all at a price, of course, and worth every penny. But I figure, if you can afford everything you want, life must eventually get pretty damn boring.

What does one do after ogling and handling



REPUBLIC FORGE 1911 W/DAMASCUS SLIDE AND MAMMOTH TOOTH GRIPS



RUGER SINGLE SEVEN . 3 2 7 FEDERAL MAGNUM



#### TYLER GUN WORKS TOMAHAWK – COLOR CASEHARDENED STAINLESS STEEL

such a dazzling array of gun goodness? You go out and shoot them, of course. Doubletap Ammo supplied the fodder for all these lovelies, and we used up a lot of it. I particularly enjoyed Lipsey's blued, wood-gripped GP100 .44 Special, a really sweet shooter. I even sampled the .50 AE Desert Eagle. Lured by its more subdued, conservative exterior, I loaded and fired five rounds, all of which actually hit the metallic targets downrange. Looks notwithstanding, the gun was an ergonomic nightmare, constantly threatening to wrench itself out of my hands and into earth orbit every time I pulled the

Continued on Page 39

# **Union 5 OL** Shotshell Loader

# STANDARD FEATURES:

• Automatic Indexing

38

- 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
 028-97110
 20 Gauge
 028-97123

 28 Gauge
 028-97124
 Comes with factory adjusted dies

#### A. SL 900 CONVERSIONS

12 Gauge Conversion **O28-20009, \$374.95** 12 Gauge Casefeed Plate (not pictured) **O28-17811, \$43.95** 20 Gauge Conversion **O28-22138, \$374.95** 28 Gauge Conversion

**O28-22139, \$374.95** 20/28 Gauge Casefeed Plate (not pictured)

O28-97045, \$43.95 SL 900 Powder System O28-17817, \$83.95





B. SL 900 MACHINE COVER This heavy-duty nylon cover comes equipped with a D-ring, allowing the zipper to be locked.
O28-13239, \$39.95 (C.) Master lock O28-13083, \$3.95 Total price as pictured here with optional accessories: \$1375.80

028-97037

O28-97036

028-97118

028-97125

O28-16306

1 Pawl Spring

1 Ejector Wire 1 Plastic Wad Guide

D. PACKAGE DEAL

Includes: Lyman Reloading

es, Dial Caliper, Eliminator

Scale, Machine Cover, and Low Powder Sensor.

1 Swing Arm Torsion Spring

1 Gum Rubber Insert Revision B

1 Primer Transfer Arm

1 12 Gauge Locator Pin

Handbook, Clear Safety Glass-

O28-22290, \$199.95

\$249.95

\$249.95

\$259.95

\$259.95

\$42.95

12 Gauge Casefeeder (pictured) 20/28 Gauge Casefeeder 12 Ga. Euro. 220v Casefeeder 20/28 Ga. Euro. 220v Casefeeder Low Powder Sensor



#### 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

1 Shot Fitting E-Clip 1 Failsafe Bushing Revision B

O28-11154, \$27.95

# SENSORY OVERLOAD... Continued from Page 37

trigger. Oh, well. If you have the hands of Andre the Giant, I heartily recommend this pistol.

Much later in the afternoon we formed a caravan of cars and proceeded along a long road through the woods up to the castle (yes, a real castle) of Buz Mills, the owner of Gunsite. We were treated to cocktails and a generous buffet dinner in an elegant setting...it's the only place, in my experience, where a polished brass Gatling gun in the living room was neither out of place nor conspicuous.

Wednesday morning, we drove out once more to the North Range for more shooting. This time, we were treated to a display of bullet penetration for our edification and entertainment. The .50 AE Desert Eagle threw an enormous muzzle flash, and penetrated nearly to the very end of the first gel block. The .480 Ruger Bisley, with a good deal less drama, drilled right through all three gel blocks (about 4 ft.) and buried its projectile in the berm. The yardstick that was lying next to the gel blocks went airborne.

After lunch, we enjoyed a session at the Donga, a narrow steep-sided ravine with an uneven, rocky bottom. Concealed along its length were a number of heavy gray steel pepper-popper targets, which one was supposed to not only spot and hit but also knock down. The "knock down" part was the most problematic. We were offered the use of any of the many guns on the tables, but a caliber beginning with "4" or more was preferable. In a rare moment of good judgment, I opted for the one gun I had brought with me, a Ruger SR1911 lightweight Commander-style .45, fitted with an ambidextrous safety and a 4-1/2-lb. trigger, and charged with Doubletap's formidable .45 ACPs. Every one of the pepper poppers went down with one shot apiece. Not wishing to press my luck any further, I spent the rest of the day watching others shoot. For dinner, I returned to the aforementioned Danny B's, this time enjoying a platter of fried oysters, scallops, shrimp and frog legs.

Thursday morning, I packed up my Tyler tomahawk and other souvenirs, loaded up the car, finished off my Days Inn's complimentary Belgian waffle with sausages and eggs, and headed home. Being an eternal optimist, I stopped off at J&G Sales in Prescott, but found nothing I couldn't live without. Maybe next time.

doubletapammo.com gunsite.com lipseys.com republicforge.com ruger.com simplyrugged.com tylergunworks.com



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# <sup>40</sup>**SAFARILAND** Equipment Locking System **ELS Quick Attachment Accessory System**



4-Shotshell Holder with ELS Attaching Fork (You'll need a Receiver Plate.) O28-15181 \$58.00 4 Shell Holder



8-Shotshell Holder with ELS Attaching Fork (You'll need a Receiver Plate.) 8 Shell Holder O28-15182 \$108.00

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





Mag Pouches (You'll need an Attaching Fork & Receiver Plate or other hardware.) AR Mag Pouch O28-19396 \$19.95 M1A Mag Pouch O28-19397 19.95







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

# **CCW Tactical Shotshell Strippers**<sup>41</sup>



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

O28-00303 \$55.00





`alifornia Competition Works' Tactical Strippers are available in three, four or six-shell versions that allow quick access to your shotgun reloads. Engineered to carry up to 3" magnum\* shells as well as the longer European shotshells. All CCW Tactical Strippers are equipped with either a belt clip (A. & B.) or a UM84 attachment device (C. & D.) that will accommodate up to a 2-1/4" duty belt.

A. Six-Shell Tactical Stripper O28-18606 \$23.95 22.95 B. Four-Shell Tactical Stripper O28-18605 C. Three-Shell Aluminum Stripper 34.95 O28-19475 D. Six-Shell Covered Tactical Stripper

O28-19225 33.95 \*Three-Shell Aluminum Stripper accommodates 2-3/4" shells only.

Ed Brown Products



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

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

9mm+P 90 Gr. JHP (50)	O28-10023	\$39.95
.38 Special+P 90 Gr. JHP (20)	O28-10024	39.95
.45ACP+P 185 JHP (50)	O28-10031	53.95





Grip Screw Bushings Set of Four for 1911-Style Pistols STAINLESS (pictured) O28-10228 \$7.95 Set of Four for 1911-Style Pistols BÍUF O28-10227 \$6.95

# <sup>42</sup> Berry's Manufacturing Preferred Plated Bullets

Description	Stock #	250	500	1000	158 gr. FP-DS*	O28-17539	33.00	64.00	118.00
Bullets for the 7.62	x 39 Cartridg	e			.40 Čaliber/10 Mill	imeter Bullets			
123 gr. RN-DS*	O28-17210	\$42.00	\$81.00	\$150.00	155 gr. HBRN-DS*	O28-17238	36.00	70.00	130.00
.380 Caliber Bullet	s				165 gr. FP-DS*	O28-17232	36.00	70.00	130.00
100 gr. RN-DS*	O28-17532	24.00	46.00	85.00	165 gr. HBFP-DS*	O28-17271	41.00	79.00	146.00
9 Millimeter Bullet	s				180 gr. FP-DS*	O28-17542	38.00	74.00	137.00
115 gr. RN-DS*	O28-17533	25.00	49.00	90.00	180 gr. RN-DS*	O28-17515	35.30	68.26	127.00
115 gr. HBRN-TP*	O28-17178	27.00	52.00	96.00	.45 Caliber Bullets				
124 gr. RN-DS*	O28-17534	27.00	51.00	95.00	185 gr. HBRN-DS*	O28-17543	41.00	78.00	145.00
124 gr. HBRN-TP*	O28-17272	30.00	57.00	106.00	185 gr. FP-DS*	O28-17516	35.30	68.26	127.00
124 gr. HBFP-TP*	O28-17385	30.00	57.00	106.00	200 gr. HBFP-DS*	O28-17517	45.00	78.00	146.00
147 gr. RN-DS*	O28-17535	31.00	60.00	110.00	230 gr. RN-DS*	O28-17549	42.00	80.00	149.00
.357 Caliber Bullet	s				Description	Stock #	200	400	800
125 gr. FP-DS*	O28-17536	28.00	53.00	98.00	.44 Caliber Bullets				
158 gr. RN-DS*	O28-17540	33.00	63.00	117.00	240 gr. FP-DS*	O28-17545	39.00	76.00	140.00

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

# **Sierra Bullets**

#### (This is not LOADED ammunition.)

5.56mm/.224 Caliber			
52 gr. HPBT MatchKing	100/box	O28-10178	\$25.95
55 gr. BlitzKing	100/box	O28-14458	28.95
69 gr. TMK	100/box	O28-80015	29.95
69 gr. HPBT MatchKing	100/box	O28-13007	27.95
77 gr. TMK	100/box	O28-80016	35.99
77 gr. HPBT MatchKing	500/box	O28-18171	157.95
6mm/.243 Caliber			
70 gr. HPBT MatchKing	100/box	O28-12386	30.95
6.5mm			
123 gr. HPBT	100/box	O28-14459	44.95
142 gr. HPBT	100/box	O28-14460	46.95
7.62mm/.308 Caliber			
125 gr. HP	100/box	O28-14448	39.95
155 gr. TMK	100/box	O28-80018	48.00
155 gr. HPBT Palma	100/box	O28-18160	39.95
168 gr. TMK	100/box	O28-80017	47.00
168 gr. HPBT MatchKing	100/box	O28-10177	42.95
175 gr. HPBT MatchKing	100/box	O28-17481	44.95

# **Armscor Projectiles**

.38/.357 125 gr. RN	100/pkg.	O28-15823	\$10.50
.38/.357 158 gr. RN	100/pkg.	O28-15819	11.50
9mm 124 gr. FMJ	100/pkg.	O28-15822	11.99
.45 Cal. 230 gr. FMJ	100/pkg.	O28-15814	13.50

### Privi Partizan Projectilez

.40 Cal. 180 gr. JHP	100/pkg.	O28-15812	\$17.99
.45 Cal. 230 gr. FMJ	100/pkg.	O28-15813	19.99

#### Special Purchase Hornady Projectiles

.30 Cal. 147 gr. FMJ 100/pkg.	O28-44445	\$18.62
.38 Cal. 148 gr. HBWC (lead) 250/pkg.	O28-70011	31.79





### Unprimed brass sold in packages of 100 (This is not LOADED ammunition.)

(THIS IS NOT LOAL				
Description	Stock #	1 Pkg.	5 Pkg.	10 Pkg.
.32 H&R Mag.	O28-30258	\$19.00	\$88.00	\$168.00
.32-20 Win.	O28-31282	25.00	116.00	224.00
9mm	O28-31277	17.00	79.00	152.00
.38 Short Colt	O28-39919	20.00	91.00	175.00
.38 Special	O28-31278	18.00	80.00	154.00
.38 Super +P	O28-31276	20.00	90.00	173.00
.38 Super Com	o O28-30257	20.00	90.00	173.00
.357 SIG	O28-30528	22.00	102.00	196.00
.40 S&W	O28-31283	20.00	93.00	180.00
10mm	O28-31281	21.00	98.00	188.00
.44 Special	O28-31280	24.00	111.00	214.00
.45 ACP	O28-31284	22.00	99.00	190.00
.45 Auto Rim	O28-31279	24.00	109.00	209.00
.45 Colt	O28-30259	24.00	111.00	214.00
.500 S&W Mag	. O28-38596	61.00	281.00	542.00



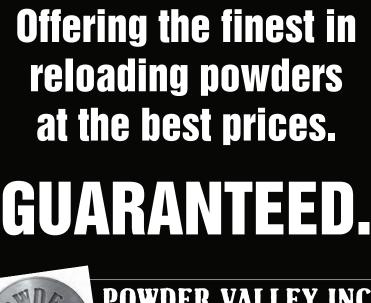
#### Note: Availability Varies, Please Call First

9mm cases	1000/box	O28-43295	\$36.95
.40 S&W cases	1000/box	O28-43297	69.95
.45 ACP cases	1000/box	O28-43298	84.95
.223/5.56mm cases	1000/box	O28-43302	99.95

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

#### 43 **SNS Casting Hard-Cast Lead Bullets**

		•					
Hard-Cast Lead Bullets	Stock #	500	1000	9mm RN 135 gr.	O28-15043	44.00	81.00
9mm RN 125 gr.	O28-15258	\$40.00	\$74.00	9mm RN 147 gr.	O28-15044	47.00	88.00
9mm FP 125 gr.	O28-15279	40.00	74.00	9mm FP 147 gr.	O28-15333	47.00	88.00
9mm RNFP 147 gr.	O28-15259	43.00	80.00	9mm/.38 Super RN 160 gr	. O28-15397	52.00	97.00
.38/.357 RN 125 gr.	O28-15261	40.00	74.00	.38/.357 RN 95 gr.	O28-15858	40.00	74.00
.38/.357 RNFP 125 gr.	O28-15307	40.00	74.00	.38/.357 RNFP 100 gr.	O28-15859	41.00	76.00
.38/.357 SWC 158 gr.	O28-15263	43.50	81.00	.38/.357 FP 105 gr.	O28-15860	42.00	77.00
.38/.357 RN 158 gr.	O28-15292	43.50	81.00	.38/.357 FP 125 gr.	O28-15879	42.00	79.00
.38/.357 RNFP 158 gr.	O28-15264	43.50	81.00	U U			
.40/10mm FP 140 gr.	O28-15265	42.00	78.00	.38/.357 RNFP 130 gr.	O28-19679	44.00	81.00
.40/10mm SWC 175 gr.	O28-15266	50.00	92.00	.38/.357 DEWC 148 gr.	O28-15880	47.00	88.00
.40/10mm FP 180 gr.	O28-15267	50.50	94.00	.38/.357 RN 158 gr.	O28-15045	52.00	97.00
.40/10mm RN 200 gr.	O28-15285	49.00	91.00	.38/.357 SWC 158 gr.	O28-15881	52.00	97.00
.44 RNFP 180 gr.	O28-15283	50.50	94.00	.38/.357 RN 160 gr.	O28-15400	52.00	97.00
.44 RNFP 200 gr.	O28-15274	53.00	98.00	.40/10mm FP 140 gr.	O28-15335	47.00	87.00
.44 RNFP 240 gr.	O28-15275	60.00	110.00	.40/10mm RNFP 165 gr.	O28-19677	55.00	101.00
.44 SWC 240 gr.	O28-15276 O28-15270	60.00 53.00	110.00 98.00	.40/10mm FP 175 gr.	O28-15336	57.00	106.00
.45 SWC 200 gr. .45 RN 230 gr.	O28-15270 O28-15271	55.00 57.00	96.00	.40/10mm FP 180 gr.	O28-15337	58.00	107.00
.45 Colt RNFP 180 gr.	O28-15271 O28-15295	57.00 51.00	94.00	.40/10mm RN 200 gr.	O28-15338	60.00	112.00
.45 Colt RNFP 200 gr.	O28-15272	53.00	94.00	.40/10mm FP 220 gr.	O28-15855	66.00	123.00
.45 Colt RNFP 250 gr.	O28-15272	63.00	118.00	.44 RNFP 200 gr.	O28-15882	60.00	112.00
.45 COIL KINT 250 gl.	Stock #	250	500	0			
.45/70 Govt. RNFP 405 gr		<b>\$64.00</b>	\$120.00	.44 SWC 240 gr.	O28-15891	69.00	129.00
Coated Bullets	Stock #	\$ <b>04.00</b>	1000	.45 SWC 185 gr.	O28-15856	58.00	108.00
.30 M1 Carbine RN 115 g		<b>\$43.00</b>	\$80.00	.45 RN 200 gr.	O28-15339	60.00	112.00
.380 RN 95 gr.	O28-15393	40.00	74.00	.45 RNFP 200 gr.	O28-15857	60.00	112.00
9mm RN 115 gr.	O28-13150	41.00	76.00	.45 SWC 200 gr.	O28-15340	60.00	112.00
9mm CN (conical) 124 gr.		42.00	78.00	.45 RN 230 gr.	O28-15401	66.00	124.00
9mm FP 125 gr.	O28-15396	42.00	78.00	.45 RN No Lube Groove 230 gr.	O28-19678	66.00	124.00
9mm RN 125 gr.	O28-15332	42.00	78.00		Stock #	250	500
9mm <b>No Lube Groove</b> 125 gr.	O28-15756	42.00	78.00	.30/30 RNFP 158 gr.	O28-15854	\$27.00	\$50.00
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# **POWDER VALLEY INC.**

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# CLASSIC FIREARMS: The Heckler

#### By John Marshall

It's probably the most prolific submachine gun on the planet. It's in use by more than 80 countries and has been in production by Heckler & Koch and other manufacturers for over half a century. Its proven roller-delayed blowback action is smooth and reliable, making it a prime choice for close-quarters use by both military and police organizations. It's the German MP5 submachine gun. This is its story.

The Maschinenpistole 5 was first put to use by West German police and border guard units in 1966. However, most folks probably first viewed it on TV as it was employed by the British Special Air Service (SAS) to break the Iranian embassy siege in 1980. Not as widely known is that it was used earlier in rescuing the hostages of Lufthansa flight 181 in 1977. Since those days, it's been in routine use by an incredible list of elite units such as Germany's GSG-9, the aforementioned British SAS, London's Metropolitan Police, U.S. Navy SEALs,

The fixed-stock standard version of the MP5 is known as the MP5A2, which is illustrated here. It measures 27" in overall length. Variants include collapsible stock-equipped guns (MP5A3s), and short-barreled stockless versions (MP5A1s or MP5Ks) for concealment in close guarters. Most of these have "SEF" trigger groups. The S-E-F markings stand for Sichert, Einzelfeuer, and Feurstoß (safe, single fire and full automatic). Some in the U.S. would translate these initials for the selector lever as Safe, Economical and Fun! In many cases, pictographs substitute for the S-E-F markings. These "bullet images" are readily understood in any language. A special type of trigger group, once used by our Navy (MP5-N variant), incorporates an additional marking for a 3-round burst,

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giving four options for

the U.S. Secret Service, the FBI Hostage Rescue Team and the U.S. Army's Delta Force. Even Russia's FSB Alpha Group and SWAT police units in China have chosen to use it.

The history of the MP5 goes back to World War II. The roller-delayed blowback mechanism it uses originated in German machine guns of that era, and was used in 1945 German prototypes of the never-adopted Mauser StG 45(M) assault rifle. Following the war, former Mauser technicians went to Spain to develop the CETME rifle in 1946 – 1949 from its principles. Engineers at Heckler & Koch GmbH, located in Oberndorf am Neckar, Germany, in collaboration with CETME engineers, further developed the G3 7.62x51mm NATO automatic rifle in 1958. These rifles used the rollerdelayed system and fluted chambers to aid in case extraction. Encouraged by the potential of this basic arrangement, H&K expanded the concept into a family of arms. The four types chambered 7.62x51mm NATO, 7.62x39mm M43, 5.56x45mm NATO and 9x19mm Parabellum. A 9mm submachine gun first known as the HK54 was crafted in 1964. The MP5 was a refinement of this arm, and was finalized in 1965.

selection. The selector lever on any version may be left side only or ambidextrous.

The roller action in this closed bolt system is unique – two vertical rollers on the sides of the bolt assembly are mechanically forced into adjacent cavities as the bolt closes. An internal hammer strikes the firing pin. On firing, the rollers are allowed to retract as the bolt begins to move to the rear.

This in effect is a "hesitation lock" and it's quite effective. The chamber is fluted, permitting some gas to move around the cartridge case when the arm is fired to aid in easier and more positive extraction. Firing from a closed bolt may make air cooling less effective, but definitely aids in accuracy, particularly when taking precision semiautomatic shots. This method gives a very short time interval between trigger pull and discharge, and causes virtually no disturbance to the gun compared to a slam-fire open-bolt system. The full-automatic rate is 800 rounds per minute.

Early 30- and 15-round double-column magazines were straight, while those made since 1977 are slightly curved to better accommodate the somewhat-tapered 9mm cartridges and lessen the

# r & Koch MP5 Submachine Gun

chance of feeding jams. The standard magazine release is a paddle device located behind and below the opening for the magazine. An MP5SD model originating in 1974 utilized an integral suppressor ("SD" stands for Schalldampfer or sound suppressor). More recent guns can be had with a threelugged barrel for attachment of a quick-detachable suppressor. The standard free-floating fixed barrel measures 8.9" and is pinned in the receiver. Special threaded barrels work with muzzle devices. These include flash suppressors, blank firing adapters, rifle grenade launchers (used with special grenade cartridges), and a cupped attachment for launching tear gas grenades. The rear peep sight on almost all MP5 variants is a rotatable slanted drum that offers four different aperture di-

1.5

while as the SP89, from 1989 to 1994. It did not have a vertical foregrip, in compliance with our National Firearms Act. The HK94 was exported to America from 1983 to 1989. It was a semiauto with a 16.5" barrel and could be had with either fixed or retractable stocks. A more recent twist to the older SP89 "pistol" is the SP5K, which was announced in 2016 and is now available for sale in the U.S. It's semiauto only, and has a Picatinny rail for mounting optics.

The MP5 series components can be "mixed and matched" to provide many more 9mm variants than can be covered here. It's worth noting that

even 10mm Auto and .40 S&W versions were made from 1992 to 2000 as the MP5/10 and MP5/40.

ameters for varying light condi-

tions or personal preference. It's adjustable for windage and elevation with a special tool, but is initially calibrated at the factory for use at 25 meters. The front sight is a post with a surrounding round sight guard. Optical sights can be used with a special claw-rail mount, or with a Picatinny rail adapter that claw-mounts to the top of the receiver. The operat-

ing handle, which projects on the left side at about a 45-degree angle, is non-reciprocating during firing. It can lock the bolt in the rear position by pulling it fully back and rotating it a bit clockwise, which hooks it into an indent. Common procedure in order to release the bolt to go forward is to slap it down with the palm of the hand.

A semiautomatic-only variant (MP5SFA2) appeared in 1986, in response to a request by our FBI. It's identical otherwise to the MP5A2. A nostock "pistol" civilian semiauto was produced for a

"The history of the MP5 goes back to WWII. The rollerdelayed blowback mechanism it uses originated in German machine guns of that era."

> They had some functional problems, although H&K still provides parts and support. These, unlike the 9mm versions, lock the bolt to the rear upon firing the last round in the magazine. A very similar successor to the MP5, the 9mm H&K UMP, was developed in 1999. Both it and the MP5 are available as of this writing.

Many licensed and unlicensed manufacturers have also manufactured the MP5 family. Countries of origin include Turkey, the Philippines, Pakistan, India, Luxembourg, China, France, Greece, Mexico, Saudi Arabia, Sudan, Switzerland and the United Kingdom.

In short, the MP5 submachine guns and semiautomatic spinoffs have become nearly universally used around the globe. They have become true classics, and the civilian-legal guns here in America are highly sought after.

# 46 SAVE YOUR BRASS!



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

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# Pan Sifter & Ammo Can from Berry's Manufacturing



An injection molded pan sifter that fits on top of a bucket to separate your brass from cleaning media. Berry's Mfg. Pan Sifter **028-17519 \$9.99**  Modeled after the military .30 Caliber ammo can, this tough unit has a gasket in the lid to protect contents from moisture. It's approximately 11" long x 7" high x 4" wide at its largest dimensions and holds 550 .223 rounds or 1000 9mms.



Made in the USA and comes with a lifetime warranty. Berry's Mfg. Clear Ammo Can **O28-17518 \$9.99** 



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#### By Peter Caroline

Under normal circumstances, I wouldn't go shopping for a Valentine's Day gift at the SHOT Show...but Sally and I had a significant anniversary coming up, and the usual Hallmark card somehow didn't seem appropriate. I was looking for something a bit extravagant, attractive but useful and, above all, fun. At the North American Arms booth, I found what I was looking for...a tiny, gold-plated .22 Short revolver with a spur trigger, 1 1/8" barrel and synthetic white pearl grips. The official designation was NAA-22S-GE and it was a special limited production offering from NAA's "Custom, Curious & Collectibles Shop."

I will readily admit, .22 Short is no one's idea of the perfect defensive round. It might well suffice in a "Stick it up their nose and pull the trigger" last ditch situation, it's potentially more effective than car keys or a small can of pepper spray, and the gun is eminently concealable. Besides, Sally's everyday "house gun" is a Taurus Judge loaded with .45 Colt, and she's quite proficient with it.

As a former ad agency person, I understand full well that presentation is important, and the pack-

aging supplied by North American Arms simply would not do. The tiny gold revolver was ensconced in a substantial black crackle-finished steel lockbox with a large NAA logo on the cover. The box itself would comfortably fit a Commander-size 1911. It was just too damn serious for a festive occasion. I found the solution at our local Walmart...a heart-shaped Valentine's Day tin of Whitman's Sampler chocolates. I very carefully removed the wrapper, took out two chocolates and replaced them with the revolver, then rewrapped the box.

Valentine's Day arrived, and I presented Sally with the Whitman's Sampler. I got a quizzical look in return. Sally has never really been into sweets. I've known that for years, and she knows that I know it. I said, "Open it...open it!" She opened it, and said, "I should have known!" It was the best Valentine's Day ever.

North American Arms 2150 South 950 East, Provo, UT 84606 1-800-821-5783 info@northamericanarms.com (MSRP: \$359)

P

# Semper Paratus Arms



William Larson of Semper Paratus Arms explaining how the hammer spring should be installed on the hammer.

#### By Cameron Benz

I've built a number of AR15s in my life. I started like many do, by finding books and, later, scouring YouTube. While this can cover a lot of material, you do have to sort through a fair amount of garbage information. A local Sheriff's deputy decided to host William Larson of Semper Paratus Arms (semperparatusarms.com) to teach his AR15 Armorer's Class. I immediately thought it would be a great opportunity to study the AR15 platform on a deeper level.

I'm sure some are wondering what qualifies William Larson to teach such a class. William started out in the U.S. Army Infantry. Later he would serve in the U.S. Coast Guard as a Gunner's Mate. This left him with almost 10 years of activeduty service. After that, he left and went to the private sector working in Afghanistan and Iraq as an armorer/instructor and security team member for various private military companies on various D.O.D. and D.O.S. contracts. The companies have included Triple Canopy, Blackwater USA, Olive Group, and SOC-SMG. In addition to this, he has completed a number of factory armorer courses from companies including Beretta, Barrett, Colt, FN-USA, GLOCK, Knight's Armament, Remington, SIG Sauer and others. In addition to this, he spent time building guns at Bravo Company USA. It is this experience that helped him put together his own curriculum and start Semper Paratus Arms.

I already owned most of the tools I needed for the class, so it was mostly a matter of gathering them from my toolbox. The Semper Paratus Arms website outlines what you need and most of it is available from Brownells (**brownells.com**). Even if you own them, I recommend making a checklist to check off as you load things. I didn't, and managed to forget a couple tools as a result. Learn from my mistakes.

Day one started with William giving a more indepth background on himself. Shortly thereafter we plunged into the presentation William refers to as "Death by PowerPoint." It was worth it, though, because he covered many aspects of the AR15 during the PowerPoint, beginning with its history. This was followed by the myths we've all heard, like, "The gas ring gaps have to be staggered."

During the PowerPoint portion, William made sure we understood the cycle of operation for the AR15. Understanding the cycle of operation is critical if you want to be able to troubleshoot your AR15. Throwing parts at a problem can get expensive if you don't manage to diagnose the problem correctly in the first attempt.

There are a couple of differences between a MILSPEC receiver extension and a commercial lower receiver extension that he pointed out to us. One is that the MILSPEC version is 1.14 inches in diameter in the round section, versus the commercial unit being 1.17 inches in diameter. Another thing William covered was that the MILSPEC should have a dry lube coating on the inside.

Later, we had a discussion about selecting components for our AR15s, whether building, retro-

# 49 AR15 Armorer's Class



Three failed hammer springs. From left to right, uneven hammer spring leg tension, one bent leg and one broken leg, and one with one broken leg. All can result in malfunctions.



fitting, or buying, based on the intended purpose for the carbine or rifle in question. This led into talk about what buffer weights were appropriate for what standard AR15 configurations.

We finished day one with an education on the appropriate torque specifications and buffer spring lengths.

Day two kicked off with more PowerPoint and a discussion on proper gas key staking. Troubleshooting various malfunctions came next. Mention was made of an individual who had ordered a mid-length gas tube from a vendor. He figured that since it was a Colt factory part, he was in the clear. What he didn't realize is that there was a Colt model in existence with a non-standard midlength dimension. He ended up with the gas tube for that version. The gas tube was about a quarter of an inch too long and that prevented the bolt carrier group from going fully into battery. He had to return the gas tube and get the appropriate one, as cutting it would have resulted in losing the plug from the gas block end or the sealing rib on the gas key end.

William also made sure to cover the difference between a rifle upper receiver and an M4 feed ramp cut upper receiver. This also meant educating us on the corresponding barrel extension cuts.

After all this, we spent the afternoon going through our own carbines. The results of this got



Above Left: A proper gas tube flare for sealing against the gas key on the bolt carrier group. Above Right: Note the lack of flare remaining on the end of this gas tube. This gas tube needs replacement. Left, Bottom Photo: William Larson demonstrates staking of the receiver end plate. This is perhaps not necessary on a recreational AR, but highly recommended for serious-use ARs.

interesting quickly. The guy sitting next to me discovered that his gas key screws only looked staked. They didn't engage the screw heads nor were those screws properly torqued as he broke them loose with very little effort using a hex wrench. This was despite it being a "name brand" carrier.

Some students in class found their gas tubes were due for replacement. Spotting the worn out gas tubes was easy. The flare on the end of the gas tube was almost nonexistent. A couple students found their barrels had not been dimpled for the gas block set screw. Without the dimple, the gas block can be indexed improperly. If the gas block is indexed wrong, then the gas block can partly obstruct the gas port and cause malfunctions. Also, the gas block can shift and cause the carbine to short stroke or not cycle at all. I don't have enough room here to cover all the issues we saw.

After taking the Semper Paratus Arms AR Armorer Course, I have a much greater appreciation for properly made products. I also now anticipate that I'll be more carefully inspecting ANY completed AR I purchase. You can more than save yourself the cost of the class with the knowledge gained. I highly recommend William's course to AR enthusiasts who find themselves working on their own guns frequently or who just want a greater depth of knowledge about the platform. Now, if you'll excuse me, I have a couple AR-15s to build.

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### STANDARD FEATURES:

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v Reload

Total price as pictured here with optional accessories: \$2689.75				
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#### A. 50 BMG CASE TRIMMER ASSEMBLY

Features an industry standard 1-1/2"-12 UNF threaded body, a 1/4 HP motor, replaceable carbide cutter, quick-disconnect cord and includes the .50 BMG trim die. O28-50050, \$399.95





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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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EXTRA "BFR" TOOLHEADS

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D.

#### D. 50 BMG PRIMER SEATING DIE One of these is included with Dillon's Big Fifty Reloader, but may be used as an accessory on a separate toolhead. The primer seating die is adjustable for enhanced control of primer seating. Includes two primer punches: one flat, match-style primer punch and one cupped, MIL-SPEC primer punch. O28-50200, \$149.95

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E.(1) PRIMING CONVERSION Converts Swager to Priming System.

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F. (1) SWAGER CONVERSION Converts Priming System to Swager.

.50 BMG Seat/Crimp Die

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#### **RCBS .50 BMG LOADING ACCESSORIES** .50 BMG Powder Measure

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E./F.



looks like a typical day planner, but inside there's a holster that's adaptable for either right- or left-hand draw. It fits most .380, 9mm, .40 and .45 caliber autos, including: Beretta, Colt, GLOCK, HK, Kahr, Kel-Tec, Ruger, Taurus, SIG, and Smith & Wesson. Will also hold small-frame revolvers with two- to four-inch barrels. "Plan B" Day Planner **O28-10252 \$24.95** 



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Shotgun Bbl., 36" Gray	O28-17256	8.99
Sack-Ups Old West Gun Protect	tion 🛛	
Single-Action Revolver	O28-18000	\$8.99
Lever-Action Carbine 42"	O28-18001	10.99
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Navy, Large	O28-18507
Navy, XL	O28-18508
Navy, XXL	O28-18509
Navy, XXXL	O28-18510
Gray, Large	O28-18523
Gray, XL	O28-18524
Gray, XXL	O28-18525
Gray, XXXL	O28-18526
Black, Large	O28-18515
Black, XL	O28-18516
Black, XXL	O28-18517
Black, XXXL	O28-18518

Long Sleeve		Dillon Precisio	on, Short Sleeve	e
028-18507	\$19.95	Navy, L	O28-18511	\$12.50
028-18508	19.95	Navy, XL	O28-18512	12.50
028-18509	20.95	Navy, XXL	O28-18513	14.50
028-18510	22.95	Navy, XXXL	O28-18514	14.50
028-18523	19.95	Gray, Large	O28-18527	12.50
028-18524	19.95	Gray, XL	O28-18528	12.50
028-18525	20.95	Gray, XXL	O28-18529	14.50
028-18526	22.95	Gray, XXXL	O28-18530	14.50
028-18515	19.95	Black, Large	O28-18519	12.50
028-18516	19.95	Black, XL	O28-18520	12.50
028-18517	20.95	Black, XXL	O28-18521	14.50
028-18518	22.95	Black, XXXL	O28-18522	14.50

# Dillon's 1911 Action Impact Reducers



L XL XXL	O28-18516 O28-18517 O28-18518	19.95 20.95 22.95	Black, XL Black, XXL Black, XXL	O28-18520 O28-18521 O28-18522	1 1 1
	Dillon	Bus	hing \	Wrenc	
	0		Ritton	5	3

A n easy, affordable way to protect your favorite 1911's frame from being battered by recoil. Action Impact Reducers (6 ea.) **O28-20516 \$4.95** 



**THINKING ABOUT BURYING SOME GUNS?** These 532 gram DESI®PAK desiccants absorb moisture better than silica gel. It's an industrial grade material that exceeds the requirements of Mil Spec MIL-D-3464E. Now available in smaller packages for other applications (ammo cans,

O28-11049

long-term storage containers, etc.). DESI®PAK (2 bags, 1 card) 4-ounce bag 2-ounce bag Humidity Indicator Card, 6 pack

O28-21435	\$16.95
O28-14694	4.95
O28-14695	2.95
O28-21523	4.95

\$2.50

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# <sup>52</sup> **REDDING** Reloading Dies & Accessories

Micrometer-Adjustable Competition Seating Dies (These are individual dies.) **Competition Pistol Seating Dies** O28-10671 \$91.95 9mm .38 Super Auto O28-10672 6.8 SPC 91.95 .38 Sp./.357 Mag. O28-10673 91.95 .40 S&W/10mm 91.95 O28-10674 91.95 .44 Sp./.44 Mag. O28-10675 .45 ACP O28-10676 91.95 .45 Colt/.454 Casull **O28-10677** 91.95 **Competition Rifle Seating Dies** .45-70 Gov't O28-11197 \$91.95 Complete Three-die sets – Size, bell, seat .32 ACP O28-15521 \$64.95 .32-20 Winchester **O28-11906** 64.95 84.95 .38-40 Winchester **O28-11838** .38-55 Win./Ballard O28-19106 81.95 47.95 .44-40 Winchester 028-11692 .45-70 Gov't O28-12700 64.95 Complete Two-Die Sets .204 Ruger O28-12547 \$47.95 .22 Hornet O28-11484 47.95 47.95 .220 Swift O28-12182 .22-250 47.95 O28-15761 .243 Winchester 47.95 O28-15762 .243 WSSM O28-11193 47.95 .25-06 Remington O28-12183 47.95 .25 WSSM O28-11194 82.35 O28-09997 47.95 .22-250 .260 Remington .270 Winchester O28-10822 47.95 .243 Winchester

.270 WSM O28-18337 47.95 6.5 Creedmoor O28-71005 141.00 6.5 Grendel O28-19893 93.95 6.5 x 55mm O28-11353 47.95 O28-12548 64.95 7 x 57mm Mauser O28-11212 47.95 7mm WSM 64.95 O28-18339 64.95 7mm Rem. SA UM O28-18338 7mm RUM O28-18340 64.95 7mm Rem. Mag. O28-11775 47.95 7mm-08 Remington O28-12041 47.95 7.5mm Swiss O28-09995 81.95 7.62 x 39mm O28-12045 62.95 .30-30 Winchester 47.95 O28-29020 .30-40 Krag O28-11835 77.95 7.62 x 54mm O28-09994 62.95 .300 AAC Blackout O28-12550 84.95 .300 WSM 47.95 O28-15763 .300 Rem. SA UM O28-18341 62.95 .300 RUM O28-18342 47.95 .300 Weatherby O28-11354 47.95 .300 Win. Mag. O28-12046 47.95 64.95 .303 British O28-11691 47.95 8 x 57mm Mauser O28-09996 .338 Win. Mag. O28-11774 47.95 .338 Lapua Mag. O28-21354 128.95 Individual Dies: Neck-Size-Only Dies .223 Remington O28-10164 \$36.95 O28-11184 36.95

O28-10172

36.95

.25-06	O28-11336	36.95
.260 Remington	O28-09993	37.95
.270 Winchester	O28-11806	36.95
7mm Rem. Mag.	O28-11392	36.95
.308 Win./7.62	O28-10165	36.95
.30-06	O28-11763	36.95
.300 Win. Mag.	O28-11108	36.95
Crimp Dies		
.32 S&W/H&R Mag.	O28-11747	\$27.95
	O28-11977	
Powder Measure, R	eloading Acc	essories
Match-Grade Mode		
	O28-10121	\$179.95
Large (7.5") Powder	r Reservoir	
-	O28-10123	\$12.95
X-Large (10") Powd	er Reservoir	
-	O28-10124	\$13.95
Powder Trickler	O28-11986	\$26.95
Stuck Case Remova	l Kit	
	O28-12186	\$23.95
Specialty/Custom L	Die Sets	
.50 AE	O28-14514	\$49.95
(Incl: RCBS steel siz	e, expander,	
seat/crimp)		
.500 S&W	O28-11114	\$49.95
(Incl: RCBS steel siz	e, expander,	
seat/crimp)		
RCBS Carbide .500	S&W Size Di	e only
	O28-19923	\$40.95



**RCBS Trim Pro-2™ Case Trimmer O28-43231 \$139.95** The RCBS Trim Pro-2 manual case trimmer now features a spring-loaded "universal" shell holder that will accommodate case head diameters from .250" to .625". Comes with pilot calibers: .22, .24, .25, .27, .28, .30, .35, .44 and .45.



yman Scale Weight Check Sets enable you to check/calibrate your scale using known weights. A. Weight Set .5 - 60.5 Gr. **O28-15958 \$36.95** 

 B. Weight Set .5 - 210.5 Gr.
 O28-15950
 \$30.55

 48.95

### **Dillon's Bench Wrench** Fits 1" die lock rings



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

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

1" Dillon Die Lock Ring	O28-14067	\$1.60
5-Pack of Die Lock Rings	O28-10669	4.95
1" Dillon Bench Wrench	O28-10842	7.95
(Buy two or more 1" Bench	Wrenches for \$7.10	each)
Wrench/Lock Ring 5-Pack	O28-10668	9 95

### 53 **Grace\_USA Gun Care Tool Set**



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

Grace USA Gun Care Tool Set

O28-10680 \$99.95

# More Great Tools From Grace USA!

he 9-Piece Ball-End Allen Head Screwdriver Set includes the following sizes: 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", and 3.5 mm. Each is constructed of US 8650 Chromium-Vanadium steel alloy and is proudly Made in USA! Ball-End Allen Set O28-15063 \$49.95

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

O28-15065 \$39.95

# **Bondhus Hex Key Sets**



Ball-end set O28-13286 \$12.95 Gorilla Grip Sm. O28-16822 5.45 Gorilla Grip Lg. **O28-16823** 6.35 Gorilla Grip Set **O28-22142** 10.75

### Secure Firearms Products **Recoil Spring Tester**



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

O28-15305

**10-8 Performance** Armorer Tool

\$39.95

he 10-8 Performance Armorer Tool is a simple, non-marring tool useful for applications where prying or poking with metal tools can easily damage your work. The rigid chiselpointed end and semi-flexible flat blade end each have unique uses. \$7.95 O28-15434



Grace USA Gunsmith Hammer and Punch Sets 8 oz. Brass Hammer O28-14969 \$14.95 18.95 16 oz. Brass Hammer O28-15069 Brass Punches (8-Pc.) O28-14968 31.95 Steel Punches (7-Pc.) O28-15070 31.95 8 oz. Brass Hammer & 8-pc. Brass Punch Set O28-21655 39.95 The Tru-Weight Trigger Tension Scale has a range from eight ounces to eight pounds. A unique weight indicator remains at the exact point of trigger release, making it easier to read your trigger pull pressure. O28-14838 \$26.95



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# <sup>54</sup> The National Target Company, Inc. Targets

Pistol Targets: 100 per package		
NRA Paper D-1 "Tombstone" Target 23"x35"	O28-18388	\$44.00
IDPA Paper Practice Target 22"x34"	O28-15735	39.95
USPSA/IPSC Paper Practice Target 22"x35"	O28-15836	39.95
50 Foot TIMED/RAPID FIRE 10.5"x12"	O28-15832	12.00
Competition 50 Foot SLOW FIRE 10.5"x12"	O28-15831	12.00
Competition 25 Yard SLOW FIRE 10.5"x12"	O28-13096	12.00
Police B-34 (Silhouette) 25 Yard 14"x24"	O28-13163	17.00
Police BH-21 (Silhouette) 25 Yard 22.5"x35"	O28-10094	37.00
Competition 25 Yard RAPID FIRE 21"x24"	O28-12839	24.00
Competition 50 Yard SLOW FIRE 21"x24"	O28-10041	24.00
Police B-27 (Silhouette) 50 Yard 22.5"x35"	O28-10670	37.00
Rifle Targets: 100 per package		
Small Bore Rifle 100 Yard 14"x14"	O28-12430	\$11.00
High Power 200 Yd. 21"x24" (600 Yd. reduced)	O28-12650	46.00
ST-4 100 Yard Precision Rifle Target 15"x17"	O28-13679	16.00
Replacement Center 100 per package		
Pistol 25 Yard B8P Repair Center 10.5"x10.5"	O28-12676	\$7.00
200 Yard Rifle Repair Center 12.75"x12.75"	O28-15830	20.00
See Hit Targets 12 per package		
SH-B8CRC Pistol 25 Yard Repair Center 10"x10"	O28-16328	\$9.00
SH-H-1 8 Inch Sighting Target 10"x10"	O28-16329	9.00
Target Pasters		
Black, Self-Adhesive, 500 ea.	O28-16304	\$3.50
Buff, Self-Adhesive, 500 ea.	O28-16309	3.50
Brown, Self-Adhesive, 500 ea.	O28-16310	3.50
White, Self-Adhesive, 500 ea.	O28-16313	3.50
Orange, Self-Adhesive, 500 ea.	O28-16327	3.50





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. \$19.95

O28-15773

### **D**•WIPE Towels ESCA TECH, INC.

•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 O28-19916



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**Gunslinger Spring Kits** From Lee Fisher, one of the premier "cowboy gunsmiths." Colt & clones O28-20510 \$26.95 Ruger Blackhawk/Vaquero O28-20511 \$24.95 Rossi/Navy Arms 92 lever guns O28-20513 \$24.95 Stoeger IGA shotgun O28-20514 \$14.95



HE 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! \$9.95 O28-19495



ade of tough nylon with a melting point of 480 degrees. Kit includes one shotgun chamber flag and one for your AR-15. O28-15485 \$11.95

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8 Oz. Bottle

#### cury, silver, zinc and most other heavy metals.

Removes lead, nickel,

cadmium, arsenic, mer-

riginal D•LEAD

# O28-19915



# Electical 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 1.1 oz (32g).

ZFH1500 AR15 Flashlight Mount ZSM Tactical Shotgun Mount ZRX Tactical Flashlight Mount

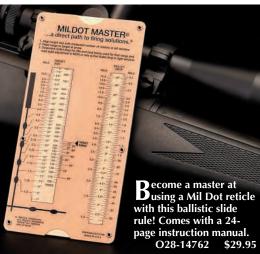
.10z (32g).	
O28-12020	\$29.95
O28-18050	39.95
O28-15487	35.00



ZRX Tactical Flashlight Mount







# 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
 O28-11961
 \$34.95

 Viking Tactics Sling for FN-FAL/HK-91
 O28-11962
 40.00

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



A. Demooner Tool O28-18169 B. MoonLoad/Unload 8-Shot .357 O28-19490 MoonLoad/Unload 6-Shot .45 O28-19489 (Works with #16510 8-shot EDM .38/.357 moon clips on Pg. 57) .483" Repl. MoonLoad Mandrel O28-33395 .493" Repl. MoonLoad Mandrel O28-33396 .510" Repl. MoonLoad Mandrel O28-33397 .530" Repl. MoonLoad Mandrel O28-33398 .538" Repl. MoonLoad Mandrel O28-33399







O28-18184 11.20 O28-19228 19.95

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 similarsized speed loaders. 'K-Frame" Model

O28-21900

O28-21914

### SD **S&W** Revolver **Front Sights**

"L-Frame" Model

\$35.00

\$35.00

Pin-In Front Sight – \$28.00			
.250" high, red	O28-18379		
.250" high, green	O28-18380		
.300" high, red	O28-18381		
.300" high, green	O28-18382		
Pin-In Front Sight - \$	44.95		
.250" high, Gold Bead	O28-18565		
.300" high. Gold Bead	O28-18566		



nt – \$35.00
O28-18375
O28-18376
O28-18377
O28-18378
nt – \$44.95
O28-18567
O28-18568

### Custom Moon

Chiappa Rhino 9mm/.40 S&W (10 Pk) Chiappa Rhino .38/.357 (10 Pk) N-Frame 9/.38 ACP 8-Shot (Blue) (10 Pk) L-Frame 9/.38 ACP/.40 6-Shot (Blue) (10) S&W N-Frame .45 ACP 6-Shot (10 Pk) S&W N-Frame .45 ACP EDM 6-Shot (10) S&W L-Frame .38/.357 7-Shot (10 Pk) S&W L-Frame .38/.357 6-Shot (10 Pk) S&W J-Frame .38/.357 5-Shot (5 Pk) S&W K-Frame .38/.357 6-Shot (10 Pk) S&W N-Frame .38/.357 8-Shot EDM (10) N-Fr. .38/.357 8-rd. EDM Starline ONLY(10) S&W N-Frame .38/.357 8-Shot (Blue) (10)



O28-12040 \$65.00 O28-12043 65.00 39.95 O28-12044 O28-12057 39.95 O28-12058 19.95 O28-12059 74.95 O28-12065 64.95 O28-12066 64.95 O28-12088 32.50 O28-12090 64.95 O28-12091 64.95 O28-12092 64.95 39.95 O28-12093

W.C. Wolff Co. Revolver Springs	
(Hammer/Trigger Return Springs) Ruger CP-100	

uger or re	0	
	O28-11367	\$10.50
P-101	O28-12598	9.50
&W J Frame	e	
	O28-12189	9.00
Mainspring	/Rebound Sprin	ngs)
&W K,L,N (	(standard)	
	O28-15073	\$15.00
ON/VINI	(reduced powe	<i>•</i> )

S&W K,L,N (reduced power) O28-15072 15.00

\$59.95



N-Fr. Sq. Butt

K, L-Fr. Rd. Butt

K, L-Fr. Sq. Butt

O28-11324 O28-11325 O28-11327 O28-11326



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K, L-Fr. Rd. Butt O28-12140

S&W Revolver Frame-Mounted Firing Pin **O28-21888** 15.95 Stainless O28-19921 800-223-4570 or 480-948-8009 • FAX 480-998-2786 • 24-Hour On-Line Ordering @ www.bluepress.com





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**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.	) <b>O28-11737</b>
.32/.327/9mm (8 rd.)	O28-11738
.38/.357/.40/10mm (5 rd.)	O28-11740
.38/.357/.40/10mm (6 rd.)	O28-11741
.38/.357/.40/10mm (7 rd.)	O28-27083
.38/.357/.40/10mm (8 rd.)	O28-11742
.41Mag./.45 ACP (6 rd.)	O28-11748
.45 Auto Rim (6 rd.)	O28-11751
.44 SpMag./.45 Colt/.460 S&W/.4	10 Shotshell (6 rd.)
	O28-11750



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 **O28-21883 \$130.00** 

# **California Competition Works**<sup>57</sup> .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

insertion into speculoaders.		
CCW Model 617 Speedloader	O28-12623	\$34.95
Model 617 Speedloader Handle	O28-43385	10.00
CCW .22 LR 120 Rd. Loading Block	O28-12627	49.95
CCW .22 LR 240 Rd. Loading Block	O28-12599	100.00



# **Safariland Competition Gear for Revolver Enthusiasts**



002 "Cup Challenge"	\$69.95
6" S&W K,L,N; Std. bbl.	O28-17788
333 "Speedloader Holder"	\$34.95
S&W K-Frame	O28-12411
S&W L-Frame	O28-13087
"Competition Speedloaders"	\$19.95
S&W K-Frame	O28-13224
S&W L-Frame	O28-13117
Revolver "Speedloaders"	\$11.95
S&W J-Frame (5-Shot)	O28-12405
S&W K-Frame	O28-13104
S&W L-Frame	O28-13074
"Speedloader" Holders	\$9.95
Sm./Med. Fr.	O28-10340
"Speedloader Loading Blocks"	\$24.95
S&W K-Frame	O28-12262
S&W L-Frame	O28-12878

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# <sup>58</sup> Performance Parts for Your GLOCK<sup>®</sup> Firearm



Competition Spring Set

Recoil Spring, 12#

Recoil Spring, 14#

Recoil Spring, 15#

GLOCK Tactory Origin		
A. Extended Mag Release (Small Frame)	O28-18569	\$9.95
B. Extended Slide Release	O28-18570	19.95
C. Striker Cups (The ones you always lose.	) O28-19325	4.95
D. Striker Channel Liner	O28-18881	9.95
Lone Wolf Distributors' Parts fo	r GLOCK firea	rms:
E. Extended Mag Release (Large Frame)	O28-19115	4.99
<b>L</b> . LATERUEU Mag Release (Large Hame)	020-19115	4.99
<b>F.</b> Extended Take-Down Lever	O28-19115 O28-19114	4.99 9.95
F. Extended Take-Down Lever	O28-19114	9.95

Trigger Return Spring 3-Pack O28-11818 X-Tra Power Trigger Rtn. Spr. 3-Pk. O28-15558 Guide Rod, GLOCK 17, 22, 31 O28-11356 Guide Rod, GLOCK 19, 23 O28-11435 Guide Rod, GLOCK 20, 21 O28-11352

O28-11524

O28-11420

O28-11418

O28-11419

7.99

7.99

24.95

24.95

24.95

7.99

7.99

7.99

#### BUTTON RIFLED, THREE-STAGE HONED BORE



Lone Wolf Distributors' AlfaWolf Replacement Barrels

GLOCK 17 9mm Barrel (Black)	O28-43350	\$139.95
GLOCK 19 9mm Barrel (Black)	O28-43352	139.95
GLOCK 22 .40 S&W Barrel (Black)	O28-43354	139.95
GLOCK 22/31 9mm Conv. Bbl. (Black)	O28-43356	139.95
GLOCK 23 .40 S&W Bbl. (Black)	O28-43358	139.95
GLOCK 23/32 9mm Conv. Bbl. (Black)	O28-43359	139.95
GLOCK 26 9mm Barrel (Black)	O28-43361	139.95
GLOCK 27/33 9mm Conv. Bbl. (Black)	O28-43363	139.95

DESIGNED FOR LEAD, PLATED, OR JACKETED AMMUNITION



Lone Wolf Distributors' AlfaWolf Threaded **Replacement Barrels (Thread Protectors ARE included)** GLOCK 17 9mm 1/2"x28 Bbl. (Black) O28-43351 159.95 GLOCK 19 9mm 1/2"x28 Bbl. (Black) O28-43353 159.95 GLOCK 22 .40 S&W 9/16"x24 Bbl. (Blk.) O28-43355 159.95 GLOCK 22/31 9mm Conv. 1/2"x28 Bbl. 028-43357 159.95 GLOCK 23/32 9mm Conv. 1/2"x28 Bbl. 159.95 O28-43360 GLOCK 26 1/2"x28 Bbl. (Black) O28-43362 159.95 All AlfaWolf barrels are proudly made in the USA.



Lone Wolf Gen 4 Polished Guide Rod Assembly		
GLOCK 17/34	O28-43370	\$39.95
GLOCK 19	O28-43369	39.95
GLOCK 20/21	O28-43371	39.95
GLOCK 22/31/37	O28-43372	39.95
GLOCK 23	O28-43373	39.95

O28-43367

O28-43366

O28-43364

O28-43365

Lone Wolf Distributors' Slide-Completion Kit

9mm GLOCK

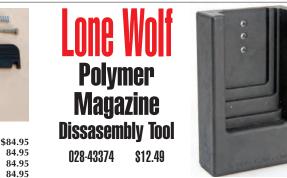
.40 Cal. GLOCK

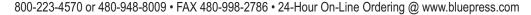
10mm GLOCK

.45 ACP GLOCK



Lone Wolf Distributors' Ultimate Adjustable Trigger 9mm/.40 Cal. GLOCK O28-43375 \$74.95 10mm/.45 ACP GLOCK O28-43376 74.95







O28-15286

Ó28-18589

O28-18590

residue and grime!

Standard Mags

Large Mags

### California Competition Works <sup>59</sup> **Enlarged Magwells for GLOCK® Pistols**

GLOCK® 17, 19, 22, 23 GLOCK® 20, 21

O28-12523 \$46.00 O28-12525 46.00



	O28-11363	\$39.95
	O28-15806	39.95
	O28-15807	39.95
	O28-11958	39.95
	O28-11960	39.95
۱	O28-18806	39.95
	O28-10313	29.95
	O28-10312	29.95



Mag. extensions add additional capacity

GLOCK® 10mm/.45 ACP (+2)

Springfield XD-S

G27/33 (+1)



G-21

G-22

G-23

O28-20910 \$21.95

O28-20911 21.95

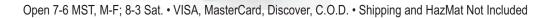
33-Rd. 9mm

G-42, 6 rd.

G-43, 6 rd.

GLOCK® factory magazines. Instead, MagPul offers the GL L-PLATE™ Overmolded extension for GL9™ pattern PMAGs®. Note: Does not increase capacity.

PMAG 17 GL9	O28-43287	\$15.95
PMAG 15 GL9	O28-20950	15.95
PMAG 21 GL9	O28-43399	19.95
GL L-PLATE 3-Pack	O28-20929	19.95



Working February 2018.qxp\_6x9 1/9/18 8:21 AM Page\_60+

## 60 '|<u>||0G|||=</u> 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 LE J-Frame S&W Grip, Blk. O28-43243 \$189.95 O28-43244 189.95

\$49.95

49.95



Hogue Rubber OverMolded® AK-47/74 Handguard Kits (K.) Standard Russian/Chinese Rifles O28-14556 O28-14558 Yugo-Version Rifles w/Longer Guard

he ERGO Grip Delta Grip<sup>™</sup> 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).

O28-19684 \$19.95 C



Hogue EXTREME SERIES G-10 1911 Grips		
(A.) For guns w/S&A-style magwells	O28-14562	\$59.95
Hogue Square Butt Monogrips		
Colt Python	O28-12138	\$26.95
(B.) K, L-Frame Square Butt	O28-12786	26.95
N-Frame Square Butt	O28-12145	26.95
N-Frame Round Butt	O28-18100	26.95
Hogue Round Butt Monogrips		
Ruger SP-101	O28-14833	\$26.95
S&W J-Frame Round Butt	O28-12277	26.95
K, L-Frame Round Butt	O28-12549	26.95
The Hogue HANDALL™ Grip Sleeve fits	s many semi-au	tos.
(C.) HandAll	O28-14463	\$9.95
The Hogue HANDALL™ Hybrid Grip Sl	leeve	
(D.) Ruger LCP .380 Auto	O28-14477	\$10.95
(E.) Springfield XD 9mm/.40	O28-14478	10.95
(E.) Smith & Wesson M&P 9mm/.40	O28-14479	10.95
Hogue Bantam Boot Grips		
(G.) S&W J-Frame Round Butt	O28-11054	\$26.95
K, L-Frame Round Butt	O28-11055	26.95
Hogue Hex Head 1911 Grip Screws (For		_0.00
Blue	O28-15723	\$8.99
Stainless	O28-15722	8.99
ounness	010 10/11	5.55



AGPUL 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	O28-43237	\$19.95
Black	O28-43236	19.95
Olive Drab Green	O28-43238	19.95

# Powder River Pr **Perfecting**



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) X-Treme Grips, XDm 9/40 (Sand) X-Treme Grips, XD 45 (Sand) X-Treme Grips, XD 9/40 (Sand)
 O28-15232 14.
 Powder River Precision's Drop-In Trigger Kits for Springfield

XDm 9/40 Drop-In Trigger Kit

O28-15229	\$16.95
O28-15230	16.95
O28-15231	14.95
O28-15232	14.95
Vite for Souin	afield

XD Pistols will give you a short, crisp trigger pull with a fast reset and shorten the total trigger pull length.

Ö28-15226 \$125.00

XDm 45 Drop-In Trigger Kit	O28-15236	125.00
XD 9/40 Drop-In Trigger Kit	O28-15228	125.00
XD 45 Drop-In Trigger Kit	O28-15227	125.00
XD Mod 2 Trigger Kit (4"& 5" only)	O28-33371	125.00
XD-S Trigger Spring Kit	O28-15237	\$19.95
Powder River Precision's Ergonomic Pu	Inch Set for the	XD/XDm
made of hardened 416 stainless steel w	vith hard-molded	l rubber
handles designed to fit comfortably in	the palm of you	r hand.
XD/XDm Punch Set	O28-15233	\$30.00
XD/XDm Striker Retainer Pins	O28-33370	\$12.00

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# Apex Tactical Specialties Parts





S&W M&P Aluminum Forward-Set Sear & Trigger Kit 028-77785 \$164.95



S&W M&P Pistol Sear M&P 9/40 028-21889 \$41.95 M&P 45 028-21892 \$41.95



S&W SD Polymer Action Enhancement Trigger 028-77789 \$39.95



S&W M&P 9/40 Ultimate Striker Block Kit 028-21890 \$35.95



S&W SD 9/40 Spring Kit 028-77787 \$20.95



**GLOCK Ultimate Safety Plunger** 028-77792 \$17.95

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

S&W M&P Aluminum Flat-Faced, Forward-Set Sear & Trigger Kit 028-77786 \$169.95



S&W M&P 9/40 Competition Spring Kit 028-21891 \$25.95



S&W Sigma Spring Kit 028-77788 \$20.95





### 62

# The Case for the Sti

#### By Duane Thomas

Look at the concealment holsters worn by really serious shooters, you'll see a preference for the straight drop holster worn in a true strongside, 3 o'clock position. Why is that?

Let's begin by defining our terminology. For holster orientation, granted we're talking a belt rig, we have basically three choices: negative cant, positive cant, or straight drop. Negative cant means the gun is angled rearward, with the rear sight further to the rear than the front sight. This is really only appropriate for non-concealable race

rigs. Then we have positive cant, typified by the popular FBI tilt, which means the gun is angled forward with the rear sight ahead of the front sight. Then there's straight drop, sometimes called neutral cant, where the gun is straight up-anddown, with the front and rear sights right above each other.

Serious shooters, serious gun carriers, tend to gravitate to straight drop strongside for a number of reasons. To start with, it allows a faster, simpler draw stroke. With FBI tilt, since it cants the rear of the gun forward, in order to be concealable the gun/holster must be worn behind the midline of the body. Wear them strongside and, with the top/rear of the gun tilted that far forward, it would print hideously through a concealing garment. You'll commonly hear this begin moving toward the target as soon as it clears the holster. Also, there's no movement of the wrist required; the orientation of the hand, wrist, forearm, all remains the same once the hand closes around the gun butt. This greatly simplifies the draw stroke.

I have been told, lectured, actually, by someone at a particular holster company, "If you practice hard enough, a GOOD shooter can be just as fast with FBI tilt behind the hip as they can with straight drop strongside." Every good shooter to whom I've recounted that statement has literally



A good example of straight drop holster worn strongside would be the Blade-Tech Standard Belt Holster, here shown carrying an STI VIP 9mm.

called the 4 o'clock position, though really it's more like 3:30. This requires, on the draw, the shooter reach around behind their body, then bring the gun back out around the torso in a semicircle. Also, this requires bending the shooting hand wrist on the draw, then straightening it out again as the gun comes up. While neither of these movements might seem to cost any apparent time, the truth is, they do.

By contrast, with a straight drop holster worn strongside, it's not necessary to reach around the body to access the gun, instead the hand goes straight to the shooter's side, and the gun can erally sitting on the gun. This leads to a very slow draw. With straight drop strongside, you just reach down and draw the gun. Easy.

If you've been trained on how to draw a gun with your support hand, while it's being carried in a holster on the master hand side of your body, straight drop is much more accessible than FBI tilt behind the hip. There are two common techniques for the off hand draw: go behind the back or across the belly. Neither of these works terribly well with FBI tilt behind the hip. Go behind the back, the gun butt is angled away from your hand. Go over the belly, with the gun behind your hip, you probably can't

laughed at it. Simplicity, excising extra movement, equals speed. Period. It's worth noting this particular holster company is no longer in business.

Straight drop strongside is also immensely more comfortable than FBI tilt behind the hip when seated in a car. Carry your gun behind the hip, the seat cushions will push the gun butt up uncomfortably into your body. It feels like it's trying to become one with your internal organs, a sensation with which I became very familiar in the years I carried behind the hip. With a true strongside carry, the gun sits comfortably along your side, and doesn't get pushed into your body at all.

This also makes the gun hugely more accessible should you ever need to draw it while seated in a car. Carry your gun behind the hip, you're lit-

# raight Drop Holster



With straight drop strongside, the orientation of the shooter's hand, wrist and forearm remains the same from first hand contact to the gun butt through the entire draw stroke.



When accessing the gun with the off hand, with a straight drop strongside holster the gun is easily reachable going either behind the back or across the belly.

Motion Sensor

get to it at all. With straight drop strongside, by contrast, going behind the back, the gun butt isn't angled away from your hand, and going across the belly, the gun is far enough forward on your body you can actually reach it. For all these reasons, serious shooters, serious gun carriers, once they get in enough experience to really understand what they're doing, gravitate toward the straight drop holster worn in a true strongside, 3 o'clock position.



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

 Two-gun Rack measures
 4.5" x 7" x 5.75"
 Four-gun Rack measures
 9" x 7" x 5.75"
 Six-gun Rack measures
 13.5" x 7" x 5.75"
 Eight-gun Rack measures
 18" x 7" x 5.75"
 1

SnapSafe Two-gun Rack	O28-33127	\$8.00
SnapSafe Four-gun Rack	O28-33128	10.00
SnapSafe Six-gun Rack	O28-33129	12.00
SnapSafe Eight-gun Rack	O28-33130	15.00





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 $S_{\text{Sensor Light is ideal for large gun}} S_{\text{Sensor Light is ideal for large gun}} S_{\text{Sensor Light is 0.7"}} \times 0.7" \times 0.6"}$ 

 $\begin{array}{c} \textbf{O28-10019 $25.99}\\ SnapSafe's 20 \ \text{LED Cordless Motion}\\ Sensor Light is ideal for small-to-medium gun safes. 13'' <math display="inline">\times 0.7'' \times 0.6''$ 

O28-10018 \$20.99 SnapSafe's Vehicle Headrest Gun Rack secures long guns behind headrest and doubles as storage for range bags, etc. Coated wire won't mar firearms. O28-10020 \$7.99

# <sup>64</sup> Dillon Ammunition Boxes

Description	Stock #	Each	10 ea.	Case(Qty.)
9mm (50 rd)	O28-13784	\$1.58	\$13.50	\$58.00(50)
9mm (100 rd)	O28-13645	1.81	15.40	66.00(50)
.38/.357 (50 rd)	O28-13476	1.79	14.70	63.00(50)
.38/.357 (100 rd)	O28-13766	2.20	18.80	80.50(50)
.44 (50 rd)	O28-13568	1.79	15.30	65.50(50)
.44 (100 rd)	O28-13680	2.92	24.90	106.50(50)
.45 ACP (50 rd)	O28-13715	1.73	14.70	63.00(50)
.45 ACP (100 rd)	O28-13574	2.83	24.20	103.50(50)
Small Rifle (50 rd)	O28-13740	2.05	17.50	75.00(50)
Medium Rifle (20 rd)	O28-13625	2.05	17.50	120.00(80)
Medium Rifle (50 rd)	O28-13665	2.90	24.70	106.00(50)
Large Rifle (20 rd)	O28-13647	2.01	17.20	73.50(50)
Large Rifle (50 rd)	O28-13231	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 .2.250 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, O28-10446, Package of 100, \$6.95

# **Dillon AkroBins**

A kroBins 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-

## **Dillon Utility Boxes**

Dillon's Utility boxes are ideal for all those partments 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	O28-13636	\$2.65	\$10.95
Large Utility Box	O28-17195	5.75	23.95





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.

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.

beat enit buy seve	i'ui unu get y	our stun	togeth	CI.
Description	Stock #	Each	6 ea.	12 ea.
"Square Deal" Bin	O28-13756	\$2.95	\$15.30	\$24.84
"RL 550/XL 650" Bin	O28-13839	2.95	15.30	24.84
"RL 1050" Bin	O28-13484	6.95	34.92	61.92
"SL 900" Bin	O28-17125	10.50	56.94	106.92



# Berry's Manufacturing Ammo/Storage Boxes

Description	Stock #	Each	10 ea.	50 ea.
.500 S&W (50 rd)	O28-19243	\$2.98	\$22.40	\$97.00
NOTE:.500 S&W A	Ammo Boxes al	so fit .223	/.243/.308	WSSM
.454 Casull (50 rd)	O28-19244	2.98	22.40	97.00
.45/70 (50 rd)	O28-19245	3.29	24.20	105.00
7.62 x 54R (50 rd)	O28-19247	3.50	25.50	110.50
.300 Ultra (50 rd)	O28-19246	3.50	25.50	110.50
20 Ga. (25 rd)	O28-19248	2.24	16.80	72.50
12 Ga. (25 rd)	O28-19249	2.24	16.80	72.50
Storage Boxes				
4-3/8"x 2"x 1-5/8"	O28-19250	\$1.12	\$8.40	\$36.50
4-1/2"x 4-1/2"x 1-5/8	″ O28-19251	2.32	17.40	75.50
5-1/2"x 2-5/8"x 2-1/2	″ O28-19252	2.22	16.70	72.00



# Swab-its – A Swab for Every Job!<sup>65</sup>



N os #!+, 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** REAL-LY 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 reuseable.

.22/5.56mm (6 ea.)	O28-15310	\$4.98
.243/6mm (6 ea.)	O28-15311	4.98
.30/7.62mm (6 ea.)	O28-15312	4.98
.357/9mm (6 ea.)	O28-15313	4.98
.40/10mm (5 ea.)	O28-15314	4.98
.45 Caliber (5 ea.)	O28-15315	4.98
20 Gauge (3 ea.)	O28-15326	8.98
12 Gauge (3 ea.)	O28-15325	8.98
Multi Pack: (6) .22/5	.56, (6) .30/7.6	2, (6)
.357/9mm, (5) .40/10	0mm, (5) .45	
	O28-43312	26.99

# **Bore-Whips**™



un-tips® 3" Precision Tip foam swabs are reusable. 24-count value pack. **028-15345 \$9.99** 

# **Star Chamber**



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. **028-12583** \$9.99



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. **028-12689 \$9.99** 

.17 Cal. 028-12689 \$9,99 .22 Cal. (Pictured) 028-12690 9.99



Star Chamber Cleaning Foam Swabs™ are for AR-15, M4 and similar MSRs. 3-pack 028-10056 \$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. 028+43293 \$34.95



Ram Rodz Barrel & Breech Cleaners		
.22 Caliber/5.56mm, 300 count	O28-43289	\$12.95
.38 Caliber/9mm, 200 count	O28-43290	12.95
.40 Caliber/10mm, 100 count	O28-43291	12.95
.45 Caliber, 75 count	O28-43292	12.95

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

# 66 **EP YOUR GUNS! (Clean)**



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

gunsmiths and benc	hrest shooters	as well.
.22 cal. Pistol	O28-10426	\$22.95
.357/.38/9mm	O28-10427	22.95
.40 cal. Pistol	O28-10428	22.95
.44/.45 cal. Pistol	O28-10429	22.95
.22 cal. Rifle	O28-10420	22.95
.243 cal. Rifle	O28-10421	22.95
.270/7mm Rifle	O28-10422	22.95
.30 cal. Rifle	O28-10423	22.95
.357/.375 cal. Rifle	O28-10424	22.95
.410/.458	O28-10425	22.95
.50/.54/28 Ga.	O28-10432	22.95
20 Ga. Shotgun	O28-10431	23.95
12 Ga. Shotgun	O28-10430	23.95
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regon Trail Defense Firearms Stippling Kit – If your firearms are tools, and not pretty things to sit in a safe, then you may want to consider investing in a stipple kit and getting some grip on your guns! Stippling provides you with as much or as little grip as YOU need on YOUR gun. This Custom kit features a USA Made Wall Lenk 25-Watt Stippling Gun.

OTD Stippling Kit 028-12370 \$64.99



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8 oz.

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O28-10138

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widely specified by the U.S. military for their most critical performance weapons systems. Environmentally safe, non-carcinogenic, non-ozonedepleting.

0.5 Oz. Syringe O28-15732 \$10.99 O28-15731 1.5 Ounces 14.50 Revolver BLAST with TW25B is an all-synthetic lubricant/protectant specifically designed for revolvers. 4.2 Oz. Aerosol

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rogLube is a biobased cleaner, lubricant and preservative M-PRO7TM Gun Cleaner is odorless, non-toxic and (CLP) product. FrogLube biodegradable. "Safely cleans rifles, handguns, shotguns..., black powder, corrosive priming deposits and much more." O28-10139 \$11.95 18.95 40.95 M-PRO7<sub>TM</sub> Copper Remover works up to four times faster than ammonia-based cleaners

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 O28-15443 \$10.99 4 Oz. Liquid O28-15444 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 O28-15571 \$7.95 7.95 Slide-Glide Lite O28-15572



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



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O28-11807 \$12.95

O28-11808 14.95

O28-11809 \$11.95

O28-11810 13.95

O28-11811 \$11.95

O28-11812 13.95

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!

J. Dewey Mfg. Co. **Cleaning Patches** 

E-Z Brite Cloth

Packages of 1000

Packages of 500 .24-.27

Packages of 250

.17 cal.

.22-.24

.30-.35

.38-.45

12-16 ga.

O28-18613 \$7.99 J. Dewey Manufacturing Co.<sup>67</sup>



DEWEY Nylon Coated Cleaning	Rods	
All Caliber Pistol 6"	O28-154	61 \$19.95
(.2226 Jag Adapter for All Caliber	6" rod) 028-198	94 3.25
(.27 & up Adapter for All Caliber	6" rod) 028-198	95 3.25
.2226 Caliber Pistol 12"	O28-129	85 23.95
.17 Caliber Rifle 26"	O28-114	72 22.95
.17 Caliber Rifle 36"	O28-114	73 25.95
.2226 Caliber Rifle 36"	O28-130	84 26.95
.2226 Caliber Rifle 44"	O28-154	62 25.95
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.27 Caliber and up Pistol 12"	O28-130	21 23.95
.27 Caliber and up Rifle 36"	O28-129	91 24.95
.27 Caliber and up Rifle 44"	O28-154	63 25.95
.35 Caliber and up Rifle 36"	O28-170	96 29.95
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AR-15

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upper and lower receivers ope		
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# The Wilson Combat<sup>®</sup> EDC X9

WILSON COMBAT

#### **By Duane Thomas**

I've thought for decades the perfect selfdefense/carry gun would be a 4/5th-size 1911 built around a conventional 9mm doublestack magazine. The problem with all previously existent 9mm 1911 doublestacks has been mag tubes, width-wise, originally designed around .45 ACP. When such mags were "rechambered" to the narrower cartridge, magazine makers left the tubes' external width the same but decreased available interior width by applying multiple grooves to either side. This resulted in magazines way larger than they needed to be in 9mm, also gun grips too fat for a normal human hand. With a standard doublestack 9mm mag, by contrast, we'd have a 1911 carrying a high-cap level of ammo but the grip could be considerably smaller. Well, a gun company finally produced such a piece, and it's Wilson Combat with their EDC X9.

"EDC" stands for Every Day Carry. The goal was to create a concealed carry gun the same size, and close to the same weight, as a GLOCK 19, with the same 15-round mag capacity but 1911 trigger pulls. Overall size G19 vs. EDC X9 is very similar. With its aluminum alloy frame versus the G19's polymer, the EDC X9 weighs 5.5 ounces more. (Unloaded weights per their respective makers: G19, 23.6 ounces; EDC X9, 29.1.) This required designing and building a brand-new frame, called by Wilson Combat their X-frame. Since Wilson already had a gun called the EDC 9, a compact singlestack, "X9" refers to the higher magazine capacity.

The EDC X9's standard sight setup is a fiber optic front; rear sight is a Wilson Tactical Adjustable Battlesight, drift adjustable for windage in its dovetail, with a built-in elevation screw. The front sight is retained by a screw through the slide à la GLOCK. The slide is tri-topped, i.e. its top is a half-hexagon, for a distinctive, attractive appearance. More to the point, this is part of what makes the EDC X9's slide considerably lighter than a typical 4" barreled 1911. 9mm 1911s have historically been very unreliable feeders; a lot of that was slides too heavy to cycle well with light 9mm recoil. Anything done to make that more easily accomplished falls under the category of "good thing." Wilson advertises the EDC X9 as fitting in any holster for a 4" 1911, or 4-1/4" Commander. In my experience this is true, though tweaking adjustment screws in a Kydex holster may be necessary.

The slide is 416-R stainless steel. Early guns had the slide blackened using a PVD process;

current production like my article sample piece features Wilson's Armor Tuff polymer. The rear of the slide has been checkered 40 lpi. The frame is T6-7075 aluminum.

There are no locking lugs on top of the EDC X9 barrel. This is what I've heard called a "low friction barrel." Wilson found a key to making their gun work was decreasing barrel-to-slide friction by

doing away with the locking lugs. However, the EDC X9 retains the 1911's classic swinging link.

The muzzle crown has been countersunk, theoretically protecting it from accuracy destroying damage. Honestly, I think it mostly just looks cool. There's no bushing, the barrel locks directly into the slide. Because there's no bushing to retain the recoil spring plug, the EDC X9 uses a reverse plug held in place by having a ring of metal at the rear of the plug fit into a corresponding recess in the slide portion of the dust cover. Feed ramp/barrel throat treatment is one-piece, fully supported. The barrel tube, and hood, have been grooved longitudinally. Touted as "grit grooves" allowing fouling to build up and extend reliability when dirty, while it's tempting to say, again, this mostly just looks good, I think anything potentially decreasing friction in a 1911-ish 9mm is good. Also to lessen friction, the frame's slide rails, to either side of the mag well, have been cut away. Wilson Combat realized that portion of the rails wasn't necessary, only serving as more slide-to-frame friction points. In a 9mm 1911, removing excess friction points translates to improved function.

The guide rod is not quite fulllength, and beveled at front. The slightly shorter than full-length approach, and front bevel, means that, unlike the "paper clip" disassembly required in many short 1911s with full-length guide rods, the EDC X9's can be simply lifted out from the rear like a nor-

mal autopistol. The guide rod does feature a hole for paper clip disassembly, should you prefer. The great advantage of the full-length guide rod, it makes recoil springs last much longer. Since the spring compresses in a linear fashion along the guide rod, it doesn't snake around inside the dust cover, thus doesn't get worked nearly as hard. After 2,809 rounds fired, quite a few of them hot



The barrel crown is recessed, the tube fluted with grit grooves, and the front of the guide rod has been beveled for easy removal without tools.



The top of the EDC X9's "low friction barrel" has no locking lugs.



The design does retain the 1911's traditional swinging link.



The recoil spring is flat wire and "very similar" to the ISMI 13-pound Glock spring.

glestack 1911, the position of the plunger tube, therefore the contact point between plunger and slide stop, is considerably different.

Standard thumb safety treatment is single-sided, extended, though an ambi is available. My gun has the ambi. A standard 1911 thumb safety, either single-sided or ambidextrous, will not work in an EDC X9, you need the EDC X9 specific unit.

9mm +P, comparing the factory spring in the EDC X9 to a brand-new spring also sent me by Wilson Combat revealed the old spring had only been compressed one coil. I look to get approximately 5,000 rounds, if not a bit more, before the spring's been compressed two coils, at which point I'll replace it.

The recoil spring, instead of the traditional

music wire, is flat wire, again à la GLOCK. This allows fitting more coils into the EDC X9's short dust cover, in effect putting more spring into the same space, without going to the complicated "double spring/guide rod" system found in some compact 1911s. At first, examining that spring, and measuring its coils' thickness with a dial caliper, I assumed this was simply Integrated Systems Management Inc.'s (ISMI's) 13-pound GLOCK 17/34 spring, trimmed short. According to Wilson Combat, while "very similar" to the ISMI 13-pound GLOCK spring, this is actually a proprietary part made specifically for the EDC X9. Having said that, I whipped out Mr. Dremel and cut down one of my ISMI 13-pounders to 27-1/2 coils like the EDC X9 spring, and stuck it in the gun. As this is written, I've fired another 1,138 rounds, on that spring, and the gun has worked flawlessly with both hardball and hollowpoints.

Slide cocking grooves front and rear, and the front- and backstrap, all feature Wilson's X-TAC treatment, a series of crosshatched bands. The slide stop has an extended shelf which, when the EDC X9 is laid on a flat surface, lifts the gun up far enough the mag button won't accidentally depress. The frame narrows in around the slide stop area, on both sides; the slide stop pin is the same diameter, and the same length, as a normal 1911 part, however a standard 1911 slide stop won't work in the EDC X9. Because the mag well is much wider on the EDC X9 than a sin-

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Rather than the traditional internal extractor, a notorious trouble spot in 1911s, the EDC X9 uses a spring-loaded external extractor retained, and pivoting on, a screw-in-place pin through the slide. Frankly I could have stood to see my sample gun's extractor a bit more dehorned and radiused. Out-of-the-box, when hand cycling ammo through

the gun, I experienced a distinctive failure to feed, with numerous bullet profiles including hardball: the round went most of the way into the chamber then stopped, held there at a slight angle. Then on my first range session I had the same thing happen, with hardball, live fire. I said to myself, "This gun is acting a lot like a 1911 that needs to have its extractor radiused." Wilson Combat had a new extractor in my hands within days, but examining that part disclosed more sharp edges than I liked, too. Finally I simply radiused the extractor, myself. During my next range session, the EDC X9 burned through 656 rounds without a single problem.

Once I got the extractor sorted out, I only experienced one more malfunction. It's important to me to know how many rounds I can put through a particular gun before it begins choking because it's dirty. Thus I held off cleaning the EDC X9 until I had an answer. Which was "a bit over 1,500." As editor Mark Pixler put it, "Clean the gun every case of ammo and you'll be fine." Those two malfunctions, one traced to a factor since corrected, one when I deliberately didn't clean the gun, were the only ones experienced in 3,947 rounds fired during this evaluation.

There's been a fine attention to detail on this gun in many areas, it was obviously designed by and for serious shooters. For instance, the bottom of the slide has been thoughtfully beveled all along its length, on both sides. If you shoot resting your thumbs against the side of the gun, you

don't have to worry about sharp edges on the bottom of the slide, especially in the area of the slide stop notch, chewing up your support hand thumb with an EDC X9.

Trigger pulls are pure 1911. Yes, this is a classic 1911 sliding-straight-to-the-rear trigger. Wilson literature specs EDC X9 trigger pulls between 3-/12 to 4-1/2 pounds. My sample piece came in toward the low end of that at 3-3/4 pounds, which for my shooting technique is perfect. Short, medium and long triggers are available; medium is standard. Given the wider mag well, a normal 1911 trigger will not fit an EDC X9, again you need the correct part.

The grips are two side panels held in place

with a removable, aluminum backstrap. Both small and large backstraps are available. My sample came with the small, the standard setup, which fits my hand nicely. Since the side panels require no grip screws or bushings, they can be very thin, not bulking up the grip wrapped around a standard configuration 9mm doublestack mag very much at all. Grip panels are G10, textured with Wilson Combat's Starburst pattern, inset with Wilson medallions. The G10 may be had in a variety of colors; mine is a reddish-brown called by Wilson "Black Cherry" that actually does look a lot like rich hardwood. This is a shockingly comfortable grip. Almost everyone I let handle and fire the EDC X9 commented, "It feels like a Browning Hi-Power." Since the Hi-Power has long had the reputation of possessing the single best-feeling grip of any handgun, that'll give you some idea what a good job Wilson Combat did in this area.

The EDC X9 magazine is based on a previously existent magazine, from Walther's PPQ. It made sense for Wilson Combat to build their gun around a magazine of established reliability instead of trying to reinvent the wheel with their own, proprietary magazine. However, a Walther PPQ magazine will not lock into an EDC X9, the mag button is higher up in the X-frame than in a PPQ. Essentially, the EDC X9 magazine is a Walther PPQ magazine, built for Wilson by Mec-Gar, with a repositioned mag catch cutout. It's possible to modify PPQ mags to work in an EDC X9, though that seems more

trouble than it's worth when EDC X9 mags are readily available from Wilson. According to Wilson Combat, "The Walther PPQ magazine, in our testing, was the slimmest and smallest in actual tube size of any doublestack 9mm magazine that was still reliable, and we wanted this to be a gun with a grip not too much larger than a singlestack 1911." Early EDC mags were actually stamped



The slide rails in the frame, to either side of the mag well, have been removed to decrease friction during cycling.



Removing the EDC X9's grips discloses an operating system obviously derived from the 1911, but with significant differences.



Taylor Freelance's "+6" floorplates for the Walther PPQ up magazine capacity of the EDC X9 from from 15 to 21 rounds of 9mm.



Best accuracy from the EDC X9 came from the Hornady 115-gr. FTX, with four bullets going into a one-hole group measuring half an inch, and a single flier opening up overall group size to a still impressive 1" even.

with Walther identifying marks, though Walther floorplates were replaced with floorplates marked Wilson Combat. Current production mag tubes are stamped Wilson Combat. Capacity is 15 rounds, just like the GLOCK 19.

Taylor Freelance makes extra-capacity "+6" aluminum floorplates for the Walther PPQ. To start with, I found an EDC X9 mag fitted with a TF floorplate would insert into the mag well, and snap into place, but wouldn't drop free when I hit the mag release because the Fort Knox retaining plate was sticking on the rear mag well rib. Removing a bit of height from the retaining plate with the kiss of the Dremel cured that problem; now I have magazines holding 21 rounds of 9mm that drop free when I punch the mag release. Considering the EDC X9 didn't even exist when these floorplates were designed, I'd call that a win. Thus far in my testing, this magazine/floorplate combo has been flawlessly feed reliable with both hardball and hollowpoints.

While the fire control system was obviously derived from the 1911, there are numerous differences. For instance, since there's no grip safety, the sear spring has only two leaves instead of three. Also, since there's no external mainspring housing, the mainspring is contained in a rectangular unit, under the grips, held in place through sliding into a series of Picatinny-rail-looking slots on the frame. According to Wilson Combat, "Because we'd gone to the doublestack magazine, and the goal was to keep the gun as slim as possible for concealability, we wanted to do away with the bulk of the mainspring housing. Also, doing away with the grip safety got rid of that bulk, as well."

The Wilson EDC X9 was accuracy and reliability tested with 13 factory 9mm loads, including Black Hills 115-gr. JHP +P and 124-gr. JHP; Federal 115-gr. FMJ RN; Hornady 115-gr. FTX, 124gr. TAP FPD and 147-gr. XTP; Super Vel 90-gr. and 115-gr. JHP +P; Wilson 115-gr. TAC-XP +P, 124gr. XTP +P, 135-gr. HBFN, 135-gr. RNFP and 147gr. XTP. Also I tested five different handloads using the Rainier 124-gr. RN, 147-gr. HP and 151-gr. RN. Accuracy testing consisted of 5-shot groups from the bench at 50 feet, the maximum distance possible on the indoor range where I do most of my shooting. Best In Show was Hornady's 115-gr. FTX putting four rounds into a one-hole group measuring 0.5'' with a single flier opening things up to a still-impressive 1". In 2nd place was the hot Super Vel 90-gr. JHP +P at 1.3". The Wilson 135-gr. TAC-XP +P was right behind with 1.4". The rest of the ammo fell between 1.8" and 2.6", with the exception of the Wilson 147-gr. XTP, by far the least accurate ammo tested, actually keyholing on a fairly regular basis.

1911s in general are notorious for not feeding bullets with truncated cone ogives. Unfortunately that translates into the majority of 9mm combat loads today. One big question I had was, "Being built around a conventional 9mm doublestack magazine, will the EDC X9 feed TC ammo reliably?" The answer turned out to be yes. I didn't have a single failure to feed with 781 rounds of TC ammo fired during my evaluation.

I shot four matches with the EDC X9, and managed to pull out two 1st place finishes, one 2nd place, and a crash 'n' burn that was totally on me. At those matches, I let anyone who wanted to fire the gun, do so. I literally had people lined up to shoot this thing. Everyone was impressed. One comment I heard over and over again, which surprised me, people absolutely geeked out over the fact this was "a 1911 without a grip safety." To me that's no big deal, I learned how to sensitize a grip safety 20 years ago, but apparently there are a lot of people in the world who love 1911s and hate grip safeties.

The most frequent comment when first seeing the EDC X9 was, "That's a really pretty gun." The lines of the EDC X9 remind me a lot of the Smith & Wesson Model 39, which for my money is one of the most beautiful handguns ever made.

Speaking of money, something no one loved about the EDC X9 was its price tag: \$2,895 retail. What can I say, Wilson Combat has built a gun for their clientele. Some people like Timex, some people like Rolex. Obviously there's no shortage of people willing to pay for an EDC X9; according to Wilson Combat, this gun is currently back ordered six to eight months.

The good news is the EDC X9 is simply too good an idea not to copy. I'm not going to mention any names (I'm looking at you, Springfield and Kimber) but I would be absolutely amazed if certain major gun companies were not busily at work, right now, reverse engineering the EDC X9, and within a year we don't see guns clearly inspired by it on gun shop shelves. They won't have the elegance, the refinement, the great outof-the-box trigger pulls, of a Wilson EDC X9, but like the Wilson they'll probably work. Unlike the Wilson they'll carry a price the average shooter is willing/able to spend. When that happens, Wilson Combat will have changed the face of modern self-defense handgunning. Because the EDC X9 truly is a game changer. Prior to this, we had to choose: high magazine capacity in a 9mm with a grip you could actually wrap the average human hand around OR 1911 trigger pulls. We couldn't have both. Now we no longer have to choose, we CAN have both.

When your job is "self-employed freelance gunwriter," you don't make any money if you're constantly buying your article samples, so I keep that to a minimum. However I did indeed decide to buy my sample EDC X9. If you looked under my concealing vest these days, you'd find a Wilson EDC X9 and two Taylor Freelance floorplateequipped spare magazines. This gun was simply too good to let go back to the fine folks at Wilson Combat. As I said to start the article, this is the carry gun I've wanted for decades.

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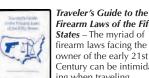
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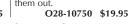


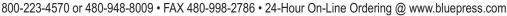
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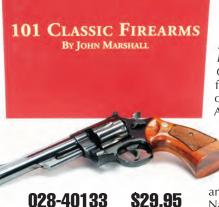


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Published by Dillon Precision, and printed and bound in the USA, **101 Classic** *Firearms* is a high-quality full color 11.5" x 9" hardcover with 224 pages packed full of insights and history on some of the world's



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

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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" 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 sheepsfoot with a straight edge and clipped rather than rounded tip. The handle has an anodized aluminum front scale in bright blue and a steel back. Blade length: 1.6" Closed: 3.1" Open: 4.5"

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'ise Company's 120 Serving Breakfast Only V "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).



ise 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).



### ndividual First Aid Kits From The Tactical Me

l obody likes to think about it, but should a serious hunting/shooting Naccident 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)

O28-43379	\$15.00
O28-43378	30.00



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#### CED M2 Chronograph 028-17926 \$199.00

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Infrared Chronograph Upgrade Kit	O28-12116	\$89.00
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Tripod	O28-18126	42.95
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Replacement Skyscreens	O28-18124	21.95
Replacement M2 Sensor	O28-18877	36.95

"he 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.

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"his 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.

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EGW 1911 Magwell, Blue O28-18601 \$74.99 EGW 1911 Magwell, Stainless O28-18600 74.99

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# <sup>86</sup> **D-TERMINATOR** Electronic Scale

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- Accurate to 0.1 grain/0.01 gram
- Uses four AA batteries (included)
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