

www.battenfeldtechnologies.com

# 2011 CATALOG





















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CATALOG #549922

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## TERMS & CONDITIONS

Case Packs: Battenfeld Technologies has moved to a "case pack" system for our finished goods. Our case pack quantities will help us and our customers with shipping and receiving efficiencies. We will only deliver case packaged items in their case pack quantities - orders for quantities outside of case pack quantities can no longer be accepted. Our price lists have been updated to note quantity changes.

**Freight Claims:** Ownership passes to customer when carrier accepts and signs for shipment. Damage or shortages must be reported to carrier and claims must be filed through carrier.

Shipping: Battenfeld Technologies, Inc. Reserves the right to use its designated carriers on all shipments.

Drop Shipping: Battenfeld will drop ship to your customer at your request. The minimum for each order at one time to one location is \$2,000.

Backorders: Backorders ship once they are available, unless purchase orders state otherwise. Battenfeld pays freight on backorders originating from qualified invoices.

Shortages: All shortages must be reported to Battenfeld within 10 days of receipt or shipment.

**Returns:** All returns require a return authorization number from Battenfeld.

All Battenfeld products have a one-year warranty against manufacturer's defects. Defective products may be repaired or replaced solely at the discretion of Battenfeld Technologies, Inc.

If product received is not in resalable condition, it may be returned for exchange. If requested, Battenfeld will send materials that would enable the products to be resold (ex. Bags, header cards, labels, ext.).

## SALES REPRESENTATIVE GROUPS

- (I) Proactive Sales & Marketing NE, LLC North-Midwest Territory / Phone: (800) 851-8354 / Email: donhanson@proactivesales.org
- (2) Bruce Odle & Associates Great Lakes Territory / Phone: (573) 875-5246 / Email: blmay@odle.biz
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- (7) Korth Group Ltd. Canada (Quebec & Ontario) / Phone: (403) 938-3255 / Email: sclouthier@korthgroup.com









Simply move the control arm in any direction to precisely align the crosshairs on your target. The rest will hold the gun perfectly steady at any point with no additional adjustments.

60 MOA or approximately 5 feet of adjustment at 100 yards.

Caldwell's team of engineers has developed a series of rifle rests that incorporate their new "Fire Control" mechanism. "Fire Control" is an advanced alignment system that allows the shooter continual, one-hand adjustment of downrange crosshair alignment via a multi-directional control arm. The Fire Control mechanism allows continuous adjustment of the front forend support by manipulating the control arm with your fingertips. Once the coarse adjustments have been made to position the rest, the control arm allows fluid movement for precise crosshair alignment without having to change shooting position to loosen or tighten rest components. The end result is unmatched control of crosshair alignment in a

This revolutionary development allows accuracy and speed previously unavailable in conventional rifle rests. The continuous precision adjustment of Fire Control allows the crosshairs to easily and quickly be manipulated as the shooter maintains a perfectly relaxed shooting position. Fire Control will give you the confidence of knowing your crosshairs will be precisely aligned as the trigger breaks. Providing control right up to the point of trigger break greatly enhances accuracy potential. Rests with fixed adjustment systems require the last micro alignment to come from leaning, pushing or pulling

Another inherent benefit to the Fire Control rests is ease and speed of realignment after recoil. No more moving the entire rest back into position or loosening knobs and turning screws to realign. With up to 60" of windage and elevation adjustment at 100 yards, getting back on target instantly after recoil from a previous shot is at your fingertips via the control arm.

In addition to the precision alignment mechanism, these rests are built to exacting tolerances and specifications to provide the rock solid performance Caldwell is known for

Both Shooting Rests include: Stainless Steel Leveling Feet, Forend Stop, Medium Profile Filled Front Bag and 3-lobe bag for wide forend rifles. The coarse elevation provides approximately 4" inches of adjustment at the rest. Adjustable tension of the control arm allows for customized resistance pressure via four nylon tipped set screws.





the standard control arm and has a more aggressive offset bend to provide maximum clearance around the magazine.





## NO RECOIL. NO FLINCH. NO EXCUSES.

From the Inventors of the Recoil-Reducing Shooting Rest.

The Original Caldwell Lead Sled revolutionized the way shooters approach shooting firearms with heavy recoil. The groundbreaking Recoil-Reduction Technology took the industry by storm and made the Lead Sled one of the most popular shooting rests of all time. Caldwell has continued to apply Recoil-Reduction Technology throughout an entire line of Lead Sled Rests, offering value and features not available anywhere else.

Recoil anticipation is undoubtedly the biggest limiting factor in accuracy for most shooters. It can contribute to flinching and poor trigger pulls which in turn result in diminished accuracy. Lead Sled rests eliminate the recoil allowing the shooter to remain comfortable, relaxed and able to focus on proper trigger control. No Recoil. No Flinch. No Excuses.

The team of engineers at Caldwell has done extensive research and testing on recoil forces and how to capture and dissipate the energy through the frame of a rest and into weighted media held on the rest. Each of the Lead Sled rests is designed to reduce felt recoil from even the heaviest magnum rifles to a comfortable and almost unnoticeable level. Test results show up to 95% recoil reduction. Heavy duty construction and durable components deliver dependable performance throughout the entire line.

 $V_{gun}$ 

The Caldwell Lead Sled Rests continue to be the standard by which other rests are judged.

## The Physics Behind Capturing Recoil Energy

 $E = \frac{1}{2} MV^2$ 

#### FREE RECOIL VELOCITY

$$V_{gun} = (M_{bullet} \times V_{bullet} + M_{propellant} \times V_{propellant}) / M_{gun}$$

$$E_{gun} = (M_{bullet} \times V_{bullet} + M_{propellant} \times V_{propellant})^{2} / (2 \times M_{gun})$$

$$V_{gun} + \text{Lead Sled} = (M_{bullet} \times V_{bullet} + M_{propellant} \times V_{propellant}) / M_{gun} + \text{Lead Sled}$$

 $E_{gun + Lead Sled} = (M_{bullet} \times V_{bullet} + M_{propellant} \times V_{propellant})^{2} / (2 \times M_{gun + Lead Sled})$ 

Vgun +
Lead Sled

RIGID FRAME

SHOCK
ABSORBING MASS

Crosshatching on
Green = Rigid Frame

Official Process

Agun |

Ffriction |

Ffric

Vbullet

**V**propellant

# What this means to you... Check Out These Examples of Felt Recoil (ft.-lbs.)\*

Firearm Type	30-06	300 Win Mag	375 H&H	460 Wthby.	12 ga. 3.5"
Gun Only	22.6	36.8	54.9	140.3	75
With Lead Sled	1.1	1.8	2.7	7.0	3.8

(EY: M = Mass V = Velocity E = Energy F = Force  $\mu$  = Friction Between Lead Sled & Bench g = Gravitational Acceleration

\*Actual felt recoil may vary due to key factors such as bullet weight, velocity, shooting surface, firearm stock and recoil pad design.

## Pick the best Lead Sled for your needs.

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All Caldwell Lead Sled rests deliver great recoil reduction performance. This quick reference chart shows some of the other features and differences between the four models.

Lead Sled® Family Comparison Chart	Lead Sled <sup>®</sup> Solo <sup>™</sup>	Lead Sled® Plus™	Lead Sled® DFT™	Lead Sled® FCX™
Dramatically reduces recoil	х	X	x	х
Accepts lead shot bags	х	X	x	х
Precision elevation adjustment	x	X	x	x
Weight tray capacity	25 lbs.	100 lbs.	100 lbs.	75 lbs.
Ideal for extreme magnum rifles & slug guns		X	X	x
Accepts plate (bar bell) weights		х		
Precision windage adjustment			x	х
Overall adjustable length			x	x
AR-I5 / Lever action gun compatible	х		X	x
Fire Control system				х











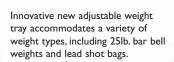


Lead Sled Plus þackage: 25.8" wide × 11.3" high x 3.9" deep

The Lead Sled® Plus™ / #820300 / Case Pack of I

The Lead Sled Plus is the next-generation of Lead Sled offering some key enhancements over the Original. Like the Original, the Plus reduces recoil by up to 95% while securely holding your gun on target. Key improvements include a newly-designed precision elevation shaft that eliminates wobble and play in front elevation keeping you perfectly on target as well as a new Universal Weight Tray. The unique new tray adjusts to accommodate a variety of weight types, including 25 pound bar bell weights, sand or lead shot bags. These improvements along with all the other great features are sure to continue the legacy of The Lead Sled as the world's finest recoil reducing rest.

- Innovative, adjustable weight tray slides to accommodate bar bell weights as well as weight bags
- Ideal for magnum rifles & slug guns
- · Holds two 25 lb. bar bell weights
- Holds up to 100lbs. of lead shot
- Improved "no wobble" elevation ram
- Fingertip elevation adjustment
- Filled front forend support bag included
- Non-marring rubber feet
- · Adjustable height rear foot
- Padded rear rest protects gun stock
- The Lead Sled Plus weighs approx 15 pounds and is 27" long by 12" wide





New, precision "no wobble" elevation ram keeps you on target.

#### The Lead Sled® Solo™ / #101777 / Case Pack of I

This new addition to Caldwell's line of recoil reducing rests features a smooth pivoting elevation system that is controlled by a single knob, making adjustments onto target fast and precise. Its unique offset frame is designed to accommodate all rifles, including detachable magazine rifles like the popular AR-15 platform or lever actions guns. The integrated weight tray will hold a single 25 pound bag of lead shot. The combination of the weight and a heavy duty spring, located between the frame members, all but eliminates recoil on nonmagnum calibers and greatly reduces recoil on all calibers. The adjustable height front cradle features a forend strap that easily secures your rifle onto the rest. Non-marring contact points protect your gun's finish.

Lead Sled, Solo

· Heavy-duty steel construction

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- AR-15 and Lever Action compatible
- Fast, precise pivoting elevation system
- · Heavy-duty spring aids in recoil reduction
- Holds one 25 lb. bag of lead shot
- · Forend strap secures rifle in the rest
- · Adjustable front cradle height
- Non-marring, easy-turn front leveling feet
- · Rubberized, non-marring front & rear cradle
- The Lead Sled Solo weighs approx 14 pounds and is 26" long by 18" wide



Lead Sled Solo package: 24" wide × 8.5" high × 6.5" deep





#### The Lead Sled® DFT™ / #336647 / Case Pack of I

The Lead Sled DFT (Dual-Frame Technology) provides shooters with the industry's best recoil reduction system and the versatility to fit virtually any shotgun or rifle, all built around a precision shooting platform. A key feature of the DFT is the ability to slide the front cradle back and forth along the Dual Frame for optimal length adjustment.

Whether you are trying to shoot the very tightest possible groups with your rifle or patterning your favorite shotgun, the Lead Sled DFT provides an optimal platform for shooting without nasty recoil.

- · Dual frame design disperses a maximum amount of recoil energy
- 18" of adjustment to fit rifles and shotguns of virtually any size
- Extremely fine windage and elevation adjustments with finger tip control
- Enhanced recoil dispersion through unique baffle and tray system
- Maintain optimal shooting position with rear micro elevation adjustment
- Non-marring rubber feet
- Holds up to 100 pounds of lead shot
- Filled front forend support bag included
- Padded rear rest protects gun stock
- The Lead Sled DFT weighs approx 24 pounds and is 30" long by 12" wide





## Lead Sled® Weight Bags



573.446.6606 Fax

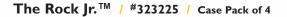
These stout bags are designed to be placed in the shot tray of your Lead Sled, Lead Sled Plus or Lead Sled DFT and conveniently hold a 25 lb bag of lead shot, sand, or other weighted media. The durable handles make toting your weight bags to the range a snap. Available in Standard (5.5" x 10" x 3") and Large (7" x 11" x 3") size. The Standard Bag holds approximately 7 pounds of sand. The Large Bag holds approximately 20 pounds of sand. Standard available in one and four packs. Case Pack of 4.

Standard Bag, Single / #428334 Standard Bag, 4 Bags / #533117 Large Bag, Single / #777800

Lead Sled Weight Bags package: 5.5" wide × 9.25" high × 2" deep







Many of the same features as The Rock, but in a sleeker and more economical package. For sighting-in, test firing, and informal competition, it's tough to beat a Rock Jr.

- · Y-shaped base dispersed over 51/2 lb. rest
- · 3/4" diameter steel post provides secure and smooth elevation adjustments up to 8" height
- · Comes with interchangeable non-slip rubber feet or metal spike feet
- · Filled Medium Varmint front bag included with rest





## "The Rock Jr."

The Rock Jr. package: 10" wide × 4.25" high × 9.75" deep

## Rear Bags for use with Front Shooting Rests

These innovative, high-quality leather and polyester Rear Shooting Bags function with most brands of front rests. The leather gives you a secure rest and the polyester, which will not stretch or sag, allows the bag to hold it's shape. Case Pack of 4.

· Standard Rear: for use with the 4" Center Post on the Rock™ and other similar rests

· Medium-High Rear: for use with the Fire Control Front Rest and other similar rests

· Magnum Extended Rear Bag: for use with extended height shooting rests · Unfilled bags should be filled with dry silica sand or other inert fillers

(A) Standard Rear Bag

Filled: #598458 / Unfilled: #226645

(B) Medium-High Rear Bag Filled: #800888 / Unfilled: #800777

(C) Magnum Extended Height Filled: #445389 / Unfilled: #158002

















#### Deluxe Universal Front Bags and Bench Accessory Shooting Bags

These innovative, high-quality leather and polyester Front and Rear Shooting Bags function with most brands of front rests. The exclusive hook and loop tabs or the Front Rests allow quick installation and removal from the cradle without time-consuming need to lace them on. The leather gives you a secure rest and the polyester, which will not stretch or sag, allows the bag to hold it's shape. This combination makes for the best shooting bag on the market. Case Pack of 4.

- · Narrow Bag is ideal for most sporting rifles
- · Medium and Wide Bags are perfect for varmint and benchrest rifles
- · 3-Lobe Bags give the most clearance for wide, flat forends
- Most bags are available filled or unfilled. Unfilled bags should be filled with dry silica sand or other inert fillers
- (A) Narrow Sporter Front Bag / Filled: #108325 / Unfilled: #391981 / Case Pack of 4
- (B) Medium Varmint Front Bag / Filled: #263234 / Unfilled: #174122 / Case Pack of 4
- (C) Wide Benchrest Front Bag / Filled: #576578 / Unfilled: #489585 / Case Pack of 4

See bag filling instructions on p. 18

- (D) 3-Lobe Bag / Unfilled: #652439 / Case Pack of 4
- 2 Bag Set (Includes Medium Varmint Front Rest Bag (B) & Standard Rear Bag) / Unfilled: #168634 / Case Pack of 4
- 4 Bag Set (Includes Narrow (A), Medium (B), Wide Front (C) Bags & Standard Rear Bag) / Unfilled: #421196 / Case Pack of 4

What began as an improvement over the classic front rest bags has been expanded to include a variety of accessory bags for informal as well as competitive shooting. Blending the idea of combination leather and polyester rest bags with classic accessory bags has resulted in new shapes, new uses and a new look. Case Pack of 6.

(E) Elbow Bag / Filled: #774317 / Unfilled: #697339 / Case Pack of 6 7" square, approximately  $1^{3/4}$ " tall: The Elbow Bag saves wear and tear on elbows / forearms.

(F) Universal Bag / Filled: #116375 / Unfilled: #811284 / Case Pack of 6

8" long, 5" wide, 2 1/4" tall: The Universal Bag has many uses. It can be used as a forearm or elbow rest; to raise the height of the rear bag; between the buttstock and the shoulder with heavy recoil long guns; a heel rest for handgun shooting; or even as a practical front rest.

(G) Cylinder Bag / Filled: #368801 / Unfilled: #580680 / Case Pack of 6

91/4" tall, 31/2" diameter: The cylinder bag can be used as a buffer bag between buttstock and shoulder for heavy recoil firearms; as an ankle support in the kneeling position; or even as a practical forend rest when the situation requires.

Accessory Bag Combination / Filled: #343375 / Unfilled: #506490 / Case Pack of 6 Bags E, F, and G offered together for a package price.

#### AR-15 Brass Catcher / #122231 / Case Pack of 4

Tired of picking up .223 brass from your AR? The AR-15 Brass Catcher attaches to the forearm of any AR with hook and loop webbing and captures the ejected brass. It prevents brass from being scattered around your shooting area. Also works great in preventing hot brass from landing on shooter or other people next to the shooter. Wire frame holds fabric in correct shape and allows

brass to enter bag without disruption to bolt function or interrupt cycling. Captures and holds approximately 30 rounds. Convenient zipper at bottom of mesh bag makes

emptying simple.

· Quickly attaches to any AR-15

- · Holds approx 30 rounds of spent brass
- · Zipper for easy emptying
- · Won't interfere with gun's cycling







WIND WIZARD



The Caldwell Wind Wizard is the ultimate tool for indicating wind speed. Knowing wind speed gives the shooter the ability to judge shot placement in always varying wind conditions. Both compact and portable, this wind meter reads wind and temperature in various units of measure.

- km/h, m/s, or knots
- · Wind measuring range is from .6
- · Temperature display in Celsius & Fahrenheit









## **Tack Driver® Shooting Rest**

The most user-friendly and effective, one-piece shooting bag available. This convenient shooting bag takes the place of two. You can use the Tack Driver almost anywhere, from portable and permanent shooting benches to makeshift positions in the field.

- · Self-tightening surface grips your rifle and reduces felt recoil
- $\cdot$  Non-marring, non-slip surface will not harm your rifle's finish
- $\cdot$  Supports almost any rifle or shotgun type
- $\cdot$  Shoulder carrying strap included
- · Available filled and unfilled

Tack Driver (filled) / #569230 / Case Pack of I
Tack Driver (unfilled) / #191743 / Case Pack of 6





Tack Driver Unfilled package: 6.8" wide × 14.8" high × 1.5" deep

#### **HOW DO YOU FILL SHOOTING BAGS?**

Proper filling of your shooting bag is critical for performance and durability. Most of the Caldwell bags are available both filled and unfilled. Different model bags will have slightly different filling port designs; however similar techniques can be used.

**MEDIA SELECTION:** Some of the most common choices for material to fill your bag are sand and case cleaning medias like ground walnut, corn cob or synthetic. We do not recommend using actual grain or rice as it is likely to attract rodents. We recommend ground walnut media because it provides good density, is light weight and relatively resistant to moisture. Sand works well for smaller bags but is not a good choice for large bags as it will be too heavy resulting in unnecessary stress on seams.

**FILLING:** Once you have media selected and ready, locate the filling port on your bag. Most of the ports will be tucked under a flap or secured with hook and loop in a "closed" position. Use a funnel to pour media into the bag. If a common funnel is not available, a piece of thick paper can be rolled into a cone shape and used as a funnel. We suggest packing the media periodically during filling; this can be done with any blunt ended object. A long screwdriver with an ink pen cap or a empty brass casing taped on will work well. It is important to get the media packed densely to provide stable support for your gun. Once the bag is filled and packed, the filling port can be folded and secured in place to prevent leakage.





DeadShot Combo Filled package: 10.3" wide × 10.5" high × 6.8" deep

## **Hunter's Blind Bag**

Support and protect your rifle in almost any hunting situation. The Caldwell Blind Bag is the answer when other types of support are unavailable or inappropriate. Quick set-up for accurate shooting when the need for a stable rest is at a premium.

· Quickly sets on any narrow surface such as; deer/turkey stands, fence posts, tree

Hunter's Blind Bag (filled) / #247261 / Case Pack of 6

DeadShot Shooting Rest: Front & Rear Combo (filled) / #939333 / Case Pack of I

DeadShot Shooting Rest: Front & Rear Combo (unfilled) / #248885 / Case Pack of 4







#### **Shooting Sticks**

The Caldwell shooting sticks are constructed of lightweight aluminum, offering strong and convenient support for better accuracy. The multi-section sticks fold for easy carrying and feature an elastic retention strap to keep the legs tight and quiet. Internal shock cord allows the sticks to assemble themselves with a quick release of the elastic strap. They fit in a backpack pocket or on your belt with the included carry holster. Lightweight and compact design means they are easily accessible for a quick shot. Non-marring overmolded ends provide secure, quiet support for your gun.

- · Available in Standing or Sitting models
- · Improves shooter accuracy
- Durable lightweight aluminum construction
- · Belt carry holster included

· Elastic strap keeps sticks bound tight and quiet

Shooting Sticks, Sitting Model / #400555 / Case Pack of 4 Sitting model features three sturdy sections which extend to 39".

Shooting Sticks, Standing Model / #400567 / Case Pack of 4

Standing model features five sturdy sections which extend to 72".





Shooting Sticks package: 3.8" wide × 18.8" high x 2" deep



#### **Shooting Bipods**

Designed with all of the features necessary for steady, accurate shooting, regardless of the range or terrain. Now you have extreme motion ranging capability with our exclusive wide-pan and stock canting features that come standard with our bipod design. Two-models available for adapting to any shooting situation. Folds out-of-the-way when not in use.

- · Easily attachable and detachable from the front swivel stud
- · Lightweight aluminum design for quiet, weatherproof performance
- · Built-in swivel pan feature left or right 20 degrees combined with an 18 degree bi-directional cant
- · Stud for sling attachment

Prone Model, Black / #457855 / Case Pack of I





#### Stable Table Carry Bag package: 13" wide × 17.5" high × 3.5" deep

This heavy-duty carrying bag will hold all pieces of your Stable Table and allows for convenient transport to the range or field. Full wrap shoulder straps, double layer fabric, heavy duty zipper and padded lower portion ensures maximum durability and protection for your Stable Table.

- Carries Caldwell Stable Table conveniently
- Heavy-duty construction
- Double layer fabric and padded lower portion
- Inner bag for the table hub included







Caldwell Custom Products are only sold via our Drop Ship Program. Please contact our sales department at 877-509-9160 for pricing and details on the program.

#### **BR Pivot® Premium Shooting Bench**

The BR Pivot™ is the finest shooting bench available. It combines the best materials, an unparalleled design and years of thinking, field use and continuous development into a complete package that is ready for a lifetime of service. There's nothing newfangled about the BR Pivot — it's bombproof, foolproof, and ready for users that are serious about accuracy. The "Pivot" part of the name references the most useful feature - use the bolts at the base of the bench to align the bench stem and tabletop so that the top is parallel with the horizon. The seat and bench top then pivot on center and maintain a constant tabletop attitude. You can spin 360° to make shots and your tabletop will always be parallel to the horizon! The padded seat can be adjusted for any height between 16" and 27", and the pivoting function can be locked rigidly in a single shooting position if desired.

There are two tops available. The first is made from a weather-resistant molded plastic that is securely attached to a rigid metal under-frame. The top is a roomy 43" by 30" and features a shallow pocket for accessories, a place to organize binoculars or cleaning rods, and a perimeter rail to keep ammunition from rolling off the bench top. This top is designed for right-handed use only and cannot be converted for left-handed use. The second top is made from edge-glued American hardwood with a durable finish; the top measures 45"x 26". This top is attractive, traditional and functional. It's particularly good for those who prefer to use rests with spiked feet or users that live and shoot in dry climates. The wood top can be installed for right-handed or left-handed shooters. The bench breaks down into four pieces and weighs a total of 70 pounds (synthetic top) or 65 pounds (hardwood top) when assembled. The weight limit of the BR Pivot is 250 pounds and doesn't include the weight of the shooting rest, firearm and accessories. Case Pack of I.

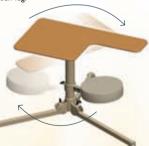
BR Pivot® Premium Shooting Bench, Synthetic Top / #300037 BR Pivot® Premium Shooting Bench, Hardwood Top / #300015

Includes 3 BR Feet to protect your table top from the spiked feet on your shooting rest. (spiked feet not included)



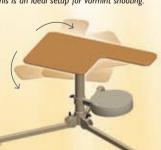
**Bench Leveling** 

The BR Pivot features 3 adjustable height legs for when finding level ground is difficult. Up to 5" of travel on each leg.



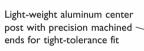
**Unified Rotation** 

Lock the table and seat together on the center post allowing 360° rotation as a unit. This is an ideal setup for varmint shooting.



**Ultimate Versatility** 

The tabletop and seat will rotate independently. This will allow the user the broadest possible range of shooting angles for both right and left-handed shooters.



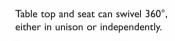
Quick-release knob for easy seat height adjustment >

Sturdy feet spread contact over a wider area

Adjustable cams on each leg provide up to 5" of travel for leveling shooting bench on uneven terrain

Heavy-duty tubular steel construction

US Patent 6,058,641



Oversized, plush seat provides all-day comfort

Table top and feet position can be locked

Quickly and easily breaks down for storage / transportation



360° Rotation

#### Synthetic Top Model

- Weather-proof material
- Rigid steel underframe
- · Right-hand only
- Raised lip edge
- Recessed accessory pocket



#### Hardwood Top Model

- Solid wood
- I" thick
- Ambidextrous
- Polyurethane finish







Get On Target with Orange Peel Targets by Caldwell! Orange Peels let you see hits ON and OFF the bullseye with dual-color flake-off technology that makes your hits look like colorful explosions. If your shot happens to miss the bullseye, you will know exactly where your bullet strayed...instantly. To make things even easier, the vibrant, contrasting colors make the target stick out like a sore thumb with any background, even at long distances. Caldwell makes these great targets in almost every size and shape imaginable at a price that anyone can afford. Orange Peels are clearly the best way to get on-target.

- · Adhesive-backed, sticks to any surface
- · Huge array of target options to fit all of your shooting season needs
- · Hits in the bulls-eye: explode in neon green
- · Hits outside the bulls-eye: explode in white
- · Instant target feedback-you can see from the bench











We not only have the best looking and functioning shooting targets in the sporting world, they're also packaged in vibrant, self-selling blister boards that demonstrate how Orange Peel shooting targets function.

#### **BULLSEYE SHOOTING TARGETS**

Bullseye Variety Pack, 5 sheets / #345582 / Case Pack of 10 2" Bullseye Target, 10 sheets / #686444 / Case Pack of 10 3" Bullseye Target, 15 sheets / #391984 / Case Pack of 10 3" Bullseye Target, 75 sheets / #345468 / Case Pack of 1 4" Bullseye Target, 5 sheets / #405515 / Case Pack of 10 4" Bullseye Target, 10 sheets / #410864 / Case Pack of 10 4" Bullseye Target, 25 sheets / #425824 / Case Pack of 5 4" Bullseye Target, 100 sheets / #410058 / Case Pack of 1 5.5" Bullseye Target, 10 sheets / #555050 / Case Pack of 5

8" Bullseye Target, 5 sheets / #805645 / Case Pack of 10
8" Bullseye Target, 10 sheets / #810894 / Case Pack of 10
8" Bullseye Target, 25 sheets / #825-915 / Case Pack of 5
8" Bullseye Target, 100 sheets / #810099 / Case Pack of 1
12" Bullseye Target, 5 sheets / #120556 / Case Pack of 5
12" Bullseye Target, 10 sheets / #121066 / Case Pack of 5
12" Bullseye Target, 50 sheets / #125094 / Case Pack of 1
12" Bullseye Target, 100 sheets / #121005 / Case Pack of 1
16" Bullseye Target, 5 sheets / #172505 / Case Pack of 5
16" Bullseye Target, 10 sheets / #172510 / Case Pack of 5

#### SIGHT-IN SHOOTING TARGETS

8" Sight-In Target, 5 sheets / #522357 / Case Pack of 5
8" Sight-In Target, 12 sheets / #425884 / Case Pack of 5

8" Sight-In Target, I 00 sheets / #753884 / Case Pack of I

# I 2" Sight-In Target, 5 sheets / #244561 / Case Pack of 5 I 2" Sight-In Target, I 2 sheets / #266843 / Case Pack of 5 I 2" Sight-In Target, I 00 sheets / #861579 / Case Pack of I

#### **OVAL AND SILHOUETTE SHOOTING TARGETS**

7" Oval Target, 10 sheets / #878998 / Case Pack of 10
7" Oval Target, 50 sheets / #951845 / Case Pack of 1
7" Oval Target, 100 sheets / #558559 / Case Pack of 1
9" Oval Target, 5 sheets / #861558 / Case Pack of 10
9" Oval Target, 25 sheets / #564887 / Case Pack of 5

9" Oval Target, 100 sheets / #215554 / Case Pack of I
12"x18" Silhouette, 5 sheets / #488789 / Case Pack of I
12"x18" Silhouette, 25 sheets / #862554 / Case Pack of I
12"x18" Silhouette, 100 sheets / #123665 / Case Pack of I

#### **ANIMAL SHOOTING TARGETS**

7" Vermin Target, 10 sheets / #554558 / Case Pack of 10
7" Vermin Target, 25 sheets / #159489 / Case Pack of 5
12" Turkey Target, 5 sheets / #586485 / Case Pack of 5

12" Turkey Target, 25 sheets / #847885 / Case Pack of 512" Duck Target, 5 sheets / #968667 / Case Pack of 512" Duck Target, 25 sheets / #238713 / Case Pack of 5

#### Orange Peel® Countertop Display

- · Durable, welded & painted wire form display
- · Complete with 10 each of the 5 targets shown (varies by display chosen)
- $\cdot$  Comes with a sturdy, full color display header
- · Includes hang tags with product numbers that remind you to reorder when targets run out
- · The small 21" x 7" footprint fits easily on your countertop
- · Hunter orange targets will easily draw the customer's attention from far away
- · Two versions of display are available: Animal or Target

#### Orange Peel Animal Countertop Display

#355488 / Case Pack of I

Animal Display Refill Pack (Targets Only)

#462800 / Case Pack of I

**Orange Peel Target Countertop Display** 

#201639 / Case Pack of I

Target Display Refill Pack (Targets Only)

#451700 / Case Pack of I





Target Countertop Display #201639

25



Everything that a target should be. Tip-Top Targets are made from a bright white material that "punches" rather than "tears" when bullets pass through - resulting in crisp, round bullet holes that give indisputable record of group size. As an added benefit, the material is very difficult to tear and comes pre-punched for storage in a three-ring binder, where it won't tear out like a conventional paper target. The finishing touch is the highly visible ultra-black target outline, which is printed twice for a super-saturated black color that no other target can match! The detailed legend provides an abundance of space for record keeping for handload development and testing. Targets measure 8.5" x 10".

4" Bullseye, 10 sheets / #359971 / Case Pack of 10 4" Bullseye, 25 sheets / #356647 / Case Pack of 5 4" Bullseye, 100 sheets / #323557 / Case Pack of I 8" Bullseye, 10 sheets / #314741 / Case Pack of 10 8" Bullseye, 25 sheets / #337664 / Case Pack of 5 8" Bullseye, 100 sheets / #994521 / Case Pack of I 8" Sight-In, 10 sheets / #623741 / Case Pack of 10 8" Sight-In, 25 sheets / #335791 / Case Pack of 5 8" Sight-In, 100 sheets / #257414 / Case Pack of I 100 Yard Benchrest, 10 sheets / #435645 / Case Pack of 10 100 Yard Benchrest, 25 sheets / #471337 / Case Pack of 5 100 Yard Benchrest, 100 sheets / #224557 / Case Pack of I 200 Yard Benchrest, 10 sheets / #731147 / Case Pack of 10 200 Yard Benchrest, 25 sheets / #335717 / Case Pack of 5 200 Yard Benchrest, 100 sheets / #689774 / Case Pack of I Iron Sighter (inverted T), 10 sheets / #104111 / Case Pack of 10

Iron Sighter (inverted T), 25 sheets / #855441 / Case Pack of 5 Iron Sighter (inverted T), 100 sheets / #533347 / Case Pack of I

- > NEAR PERFECT BULLET HOLES
- > RIP-STOP MATERIAL
- > WEATHER PROOF
- > RECORDS IMPORTANT DATA
- > SUPER-SATIURATIED BLACK INK
- > 3-HOLE PUNCHED

Bullet punctures look so perfect that you would think that the holes were created with a hole puncher!



#### **Plain Paper Targets**

These paper targets are great for basic load testing and sighting-in. Packaged in retail-friendly blister board packs of 25. Targets measure 8.5" x 10". Case Pack of 5.

Plain Paper 4" Bullseye Target, 25 sheets / #187591 Plain Paper 8" Bullseye Target, 25 sheets / #406891 Plain Paper 8" Sight-In Target, 25 sheets / #398669

Shooting Spots, Squares, Pasters and Benchrest Targets blister board package: 4" wide × 9" high × .1" deep

Bench Rest



## **Shooting Spots & Squares, 100-Yard Benchrest Targets & Target Pasters**

A little bit of color goes a long way on a target and Caldwell's Shooting Spots and Squares are just the way to get it. These adhesive backed spots and squares add a splash of fluorescent orange to any target backer to act as an aiming point or to cover holes from previously fired bullets. The 100-Yard Benchrest target is a must have for every accuracy aficionado. The Target Pasters will come in handy for revitalizing your favorite target for continued usage. All available in retail-friendly blister board packaging. Case Pack of 10.

I" Orange Shooting Spots, 12 sheets (216 ct.) / #754883

1.5" Orange Shooting Spots, 12 sheets (96 ct.) / #652710

2" + 1" Orange Shooting Spots, 12 sheets (36-2" + 72-1" ct.) / #754110

3" Orange Shooting Spots, 12 sheets (24 ct.) / #271050

I" Orange Shooting Squares, 12 sheets (216 ct.) / #711236

1.5" Orange Shooting Squares, 12 sheets (96 ct.) / #142385

2" + 1" Orange Shooting Squares, 12 sheets (36-2" + 72-1" ct.) / #432699

3" Orange Shooting Squares, 12 sheets (24 ct.) / #764123

3" White Shooting Spots, 10 sheets (20 ct.) / #879897

White Target Pasters, 10 sheets (320 ct.) / #866571

Black Target Pasters, 10 sheets (320 ct.) / #400102

Brown Target Pasters, 10 sheets (320 ct.) / #351777

Almond Target Pasters, 10 sheets (320 ct.) / #204441

3" x 6" 100 Yard Benchrest Sighter Target, 10 sheets / #321762

3" x 6" 100 Yard Benchrest Record Target, 10 sheets / #224147

PLAIN PAPER



#### The Natural Series<sup>™</sup> Target Kits

"Aim for the point of the shoulder"...Ever try to teach a new hunter where to shoot a deer? Caldwell's Natural Series Targets are the answer to this age-old problem. These cardboard-backed, life-size color photographs illustrate both the vital organs and skeletal structure of the animals. These illustrations can be easily viewed up close, yet disappear at a distance, allowing the hunter to practice not only accuracy but shot placement selection. All Case Pack of 6 except Retail Display is Case Pack of I.

· All targets feature a sturdy 48" w by 36" h cardboard backer (Turkey: 32" w x 36" h)

· Includes two adhesive-backed replacement vital targets

The Natural Series

Natural Series Whitetail Deer Target Kit / #234412 Natural Series Mule Deer Target Kit / #800123

Natural Series Turkey Target Kit / #800234

Natural Series Coyote Target Kit / #800345

Natural Series Retail Display / #800567 (Includes 6 Whitetail Deer and 3 each of the Mule Deer, Turkey & Coyote. 15 total targets)







48" wide by 36" high

28

32" wide by 36" high

48" wide by 36" high



The Caldwell Clay Launcher is designed to provide hours of shooting entertainment. The one piece design is simple to use and makes it easy for anyone to throw clay birds. Simply insert clay target and fling it to send the target sailing. Great for teaching beginners or for sharpening any sportsman's wing shooting skills. Works both right and left handed. Compatible with standard size clay targets (108-110mm).

Durable molded plastic construction will hold up to aggressive use for years.

- Portable and affordable handheld clay target launcher
- · Works with all standard size clay targets
- Launches right or left handed





## COLLAPSES FOR EASY TRANSPORT!

Metal target frame arms can be snapped in the upright position to hold the target backer, or secured in compact position for transport.

# **Ultimate**TARGET STAND

#### **Ultimate Target Stand**

The durable all-weather design and user-friendly features truly make this the Ultimate Target Stand. The stand features an oversized backer to hold multiple large targets (two 15" targets side by side) and is constructed of an all-weather moisture resistant material. The large size makes sighting in easy, no more bullets missing the target. The modular frame design collapses to occupy much less space during transport & storage. The frame arms are constructed of durable steel rod and hold the backer securely in place. Removable ground stabilizer adds support from wind during use and conveniently stows onto the feet. The base of the stand is open, allowing you to use your foot to drive the molded-in spikes into the ground. It even has an integrated storage container for holding miscellaneous range supplies such as staples or target pasters.



Removable stabilizer adds support while in use and stows away for easy transport.

## Ultimate Target Stand / #707055 / Case Pack of 4 Replacement Backer (2 Pack) / #707100 Case Pack of 6

Ultimate Target Stand package: 10.5" wide × 24" high × 2" deep



Use your foot to drive the spikes into the ground.

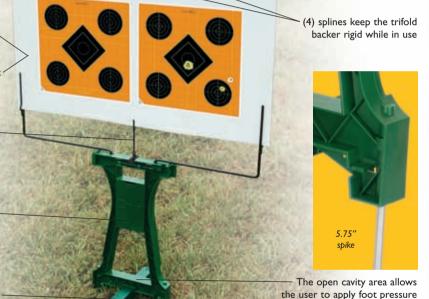
Extra large backer board easily holds (2) 15" x 15" targets (targets sold separately)

All-weather backer is resistant to moisture and rotting

Removable stabilizer holds backer secure in the wind

The integrated storage — compartment is handy for holding your extra staples, target pasters, etc.

Removable stabilizer provides extra front to back stability from the wind





Portable Target Stand Kit package: 24.5" wide × 24" high × 1.3" deep



### Portable Target Stand Kit

The Caldwell Portable Target Stand is the most convenient, easy to use target stand available. It is sturdy, yet lightweight, portable and easily storable. All of this comes at a reasonable price.

Includes: target stand, corrugated plastic target backing and 10 Orange Peel Targets

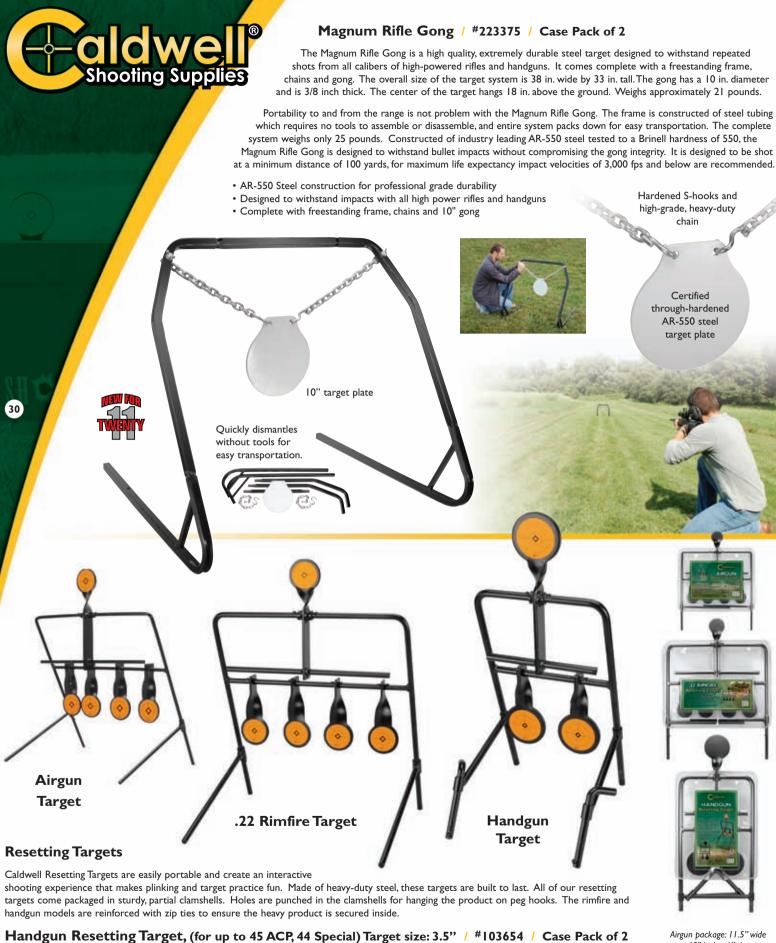
to drive the molded-in spikes

into the ground

- · Range-ready with all of the shooting range components you need, right out of the box
- · Sturdy, Lightweight and easily portable while at the range
- · 5/16" welded steel makes it the one of the most durable stands available
- · 24" wide, 35" tall and weighs less than 2.5lbs.

Target Stand Kit / #146108 / Case Pack of 6
Replacement Target Backer (3 pack) / #186425
Case Pack of I





Airgun þackage: 11.5" wide × 15" high × 1" deep

Rimfire package: 16.8" wide × 22.5" high × 1.8" deep

Handgun package: 12" wide х 26.8" high x 1.8" deep

.22 Rimfire Resetting Target, Target size: 2.5" / #902365 / Case Pack of 4

Airgun Resetting Target, Target size: 1.5" / #820585 / Case Pack of 4



Have a youngster in your life that you'd like to take shooting? The Shootin' Gallery's combination of an endless supply of moving targets and interactive confirmation of shot placement will bring grins to your face and the face of the future shooter alike.

The Shootin Gallery is the first of its kind: an affordable, portable, motor-driven, interactive system that allows you to shoot a steady stream of moving targets with a rimfire firearm at your shooting range or in your backyard. The design of the gallery gives you a never-ending supply of fresh targets – targets that are hit fall over, only to re-emerge from the side of the gallery! Get your trigger finger ready for fast-paced shooting action with Caldwell's Shootin' Gallery!

The Gallery includes a 12 volt rechargeable battery and charger that power a motor which drives targets left-toright across the length of the gallery.

- Targets topple when hit and reset automatically
- Includes rechargeable battery and charger
- Great for practicing shooting at moving targets
- Targets travel left-to-right
- Weighs approximately 55 pounds for easy transportation
- Runs 4 to 6 hours on a single charge
- The gallery is intended for use only with standard velocity (1200 ft/second) .22 rimfire cartridges at a distance of 75 feet. The warranty on the Shootin' Gallery does not cover damage to the gallery resulting from the use of high-velocity rimfire ammunition, including high-velocity .22 Long Rifle ammunition, .22 Magnum, or any .17 caliber rimfire cartridges.

Shootin' Gallery™ - Standard Rimfire / #558978 / Case Pack of I

Replacement 2" Round Metal Targets and Couplers, 4 Pack / #344000 / Case Pack of I

Replacement Metal Duck Targets and Couplers, 4 Pack / #344111 / Case Pack of I

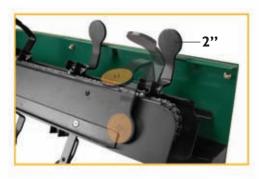
Replacement I2 Volt Sealed Lead Acid Battery / #558900 / Case Pack of I

Replacement Battery Charger / #558800 / Case Pack of I



#### Be sure to watch the Shootin' Gallery Commercial

The Shootin' Gallery commercial shows a father and son enjoying the easy-to-use interactive Shootin' Gallery. The automatically resetting targets prove to be no match for the father and son tandem. Whether the targets are hit or missed, it is obvious that the fun the two are having will bring them together for bonding and laughter for many weekends to come. Be sure to look for this commercial on the Outdoor Channel & Sportsman's Channel.



The 2" steel targets automatically reset after impact so you always have a fresh supply of targets for endless fun! The heavy weight of the targets prevents them from bouncing back after being knocked down.



- Heavy-duty Motor
- Steel Chain
- Heavy-duty Steel Sprockets
- Ball Bearings
- Sturdy Steel Legs
- Angled Front Plate
- Reinforced Steel Impact Plate
- Protected Steel Battery Box





## Plink N' Swing™ Action Swinging Targets

Shooting is just plain fun when you can see and hear the impact of your bullets. Next time you go to the range, take the Caldwell Plink N' Swing Targets to bring fun and fast-action back to your shooting.

- · Swingers and frames are made of durable steel for long life
- · Audible feedback makes shooting fun for all ages
- $\cdot$  Great instructional tool for beginners.

Plink N' Swing Centerfire Handgun Double Spin / #133565 / Case Pack of 4 Target sizes: 3" & 4.5" (for up to 45 ACP, 44 Special)

Plink N' Swing .22 Rimfire / #147072 / Case Pack of 4 Target sizes: 1.75", 2.5" & 3.5"

YOU AND THE PROPERTY OF THE PR



Plink 'n Swing Target package, Rimfire: 13" wide × 18.25" high × 1.5" deep

Plink 'n Swing Target package, Handgun:

9.5" wide × 24.5" high × 1.75" deep





#### E-MAX® Electronic Hearing Protection #497700 / Case Pack of 6

Standard profile E-Max  $^{\text{TM}}$  hearing protection combines great circuitry with a standard earcup for better protection. The two microphones in the E-Max™ amplify sounds below 85 decibels, which includes normal communication, range commands, and environmental sounds. Above 85 decibels, the microphones instantly shut off to protect the shooter's hearing. Two microphones - one in each cup - give the user true stereo sound and allow the user to identify the directional source of a sound. Runs on 2 AAA batteries (not included). 25 NRR.

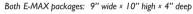


















#### E-MAX® Low Profile Electronic Hearing Protection #487557 / Case Pack of 6

The new low-profile  $E\text{-}Max^{TM}$  hearing protection combines great circuitry with a low profile earcup that's ideal for shotgun shooters and action shooters. The two microphones in the E-Max™ amplify sounds below 85 decibels, which includes normal communication, range commands, and environmental sounds. Above 85 decibels, the microphones instantly shut off to protect the shooter's hearing. Two microphones - one in each cup - give the user true stereo sound and allow the user to identify the directional source of a sound. Runs on 2 AAA batteries (not included). 23 NRR.



#### Eyes & Ears Belt Clip / #417600 / Case Pack of 6

The Caldwell Eyes and Ears Belt Clip offers shooters a secure, convenient location to store both eye and ear protection when not in use. Ideal for on the range, at the clay stand or in the field, the Eyes and Ears Belt Clip puts an end to the old question of where did those glasses or ear muffs go? Constructed of durable, flexible polymer, the Eyes and Ears Belt Clip will survive years of use. Accepts belts up 2 1/4" inches wide, and hearing protection with bands up to

- Conveniently holds your hearing protection, safety glasses & keys
- Fits up to a 2 1/4" wide belt
- Material bends but won't break









Your Ruger 10/22 never looked so good or performed so well! This stock was designed to provide a drop-in fit for your Ruger 10/22 action fitted with a .920" heavy barrel. It features positive checkering on the grip and forearm areas, and is engineered to provide ultimate balance and performance. The Fajen Ruger 10/22 stock is light and durable, and comes with sling swivel studs and non-slip rubber recoil pad installed. Weighs 2 lbs. Fits 10/22 Long Rifle only, does not fit Ruger 10/22 Magnum. Stock only. Does not include action, barrel, or scope. Phantom black

Ruger 10/22 .920" Barrel Channel / #486223 / Case Pack of I



#### Mauser 98 Stocks

The Mauser 98 stock from Fajen is the most convenient stock ever made for sporterizing surplus and commercial Mauser 98 rifle actions! Available with two different barrel channels - F34 and F54 - making the stock a drop-in fit with threaded and short-chambered Adams & Bennett Barrels in those contours. There's no barrel channel inletting required. Just drop your barreled action into the stock, tighten the guard screws, and go to the range! Fajen® pioneered the development of stocks that were keyed for a drop-in fit with threaded, short chambered barrels. Military Mausers with the original stepped barrel will fit F34 stocks with removal of the rear sight band and minor fitting. Note: If the original bolt handle has been bent down or replaced, it will be necessary to "rasp-in" a bolt handle notch in the stock. Weighs 2.4 lbs. Stock only. Does not include action, barrel or scope. Phantom black finish.

Mauser 98 F34 Barrel Channel / #429533 / Case Pack of I Mauser 98 F54 Barrel Channel / #321565 / Case Pack of I



#### Heavy Match Barrel for Ruger® 10/22®

The Ruger 10/22 is one of the most popular semi-auto 22 rifles of all time, and for good reason. It is lightweight, rugged, dependable and accurate, right out of the box. As good as it is, it also lends itself to do-it-yourself improvement. For those of us who can't help but upgrade, we offer the Adams & Bennett Ruger 10/22 Heavy Match Barrels. These barrels are made from quality barrel steel and are precision reamed and button rifled. The 22 Long Rifle barrels feature a "Bentz" style match chamber, a recessed, target-style crown and are .920" in diameter. All Adams & Bennett Ruger 10/22 barrels are designed for use on scoped rifles. Adams & Bennett Ruger 10/22 barrels are 100% drop-in for stocks with .920" barrel channel inletting. No gunsmithing is required. Shown with Fajen Thumbhole Silhouette stock. Action, scope, and stock not included. These blued barrels are made of 4140 Chrome-moly.

18" 10/22<sup>®</sup> Long Rifle Blued / #773645 / Case Pack of I



Each barrel features a precision match recessed target crown for maximum accuracy.



1:16 twist match grade rifling with 6 precision lands/grooves.



Extremely tight tolerances and precision manufacturing processes deliver superb accuracy.

#### **Easy Installation**

36

Installing a barrel and stock on an existing 10/22 action is very simple and requires no special tools or professional gunsmithing. Full detailed instructions with photos are provided with all of our barrels, stocks and combos. Here is a brief summary of the steps.

#### Always follow safe gun handling practices. MAKE SURETHE GUN IS UNLOADED.



#### I) Remove the existing barreled action from the stock.

Simply remove the magazine, remove the takedown screw in the bottom of the stock, remove barrel band if present. The barreled action will lift out.



#### 3) Install the new barrel.

Clean and lubricate both the inside of the action and the base of the barrel. Insert new barrel, being careful to align the notch for the V-block. Reinstall and tighten the V-block.



#### 2) Remove the existing barrel from the action.

Remove the two 5/32" allen bolts that secure barrel to the action with the Barrel Retainer V-Block. Pull the barrel forward out of the action.



#### 4) Reassembly.

Install the newly barreled action into the stock and secure with take down screw.





# **Combos**



#### Fajen® / Adams & Bennett™ Ruger® 10/22® Synthetic Stock & Barrel Combo

We have combined our Fajen Ruger 10/22 stocks with our Adams & Bennett Ruger 10/22 barrels to bring you both convenience and economy. Dress up your Ruger 10/22 with one affordable package. All the accuracy potential available of our Adams & Bennett barrels combined with the light weight, ruggedness, and great feel of Fajen stocks in one package. All stocks feature a .920" barrel channel for a drop-in fit with the supplied barrel. Fits 10/22 Long Rifle only, does not fit Ruger 10/22 Magnum. Phantom black finish on stock, blued finish on barrel.

Ruger® 10/22® Synthetic Stock & Barrel Combo / #173225 / Case Pack of I

Ruger 10/22 Synthetic Stock & Barrel Combo Package: 11" wide × 34" high × 3" deep



#### Fajen® / Adams & Bennett™ Ruger® I 0/22® Wood Stock & Barrel Combos

We have combined our Fajen Ruger 10/22 thumbhole stocks with our Adams & Bennett Ruger 10/22 barrels to bring you both convenience and economy. All the accuracy potential available of our Adams & Bennett barrels combined with the beauty, style, and great feel of Fajen stocks in one attractive, shelf-friendly package. All stocks are finished and feature a .920" barrel channel for a drop-in fit with the supplied barrel. Fits 10/22 Long Rifle only, does not fit Ruger 10/22 Magnum. Coffee colored finish on stock, blued finish on barrel.

Thumbhole Silhouette Stock<sup>†</sup> & Barrel Combo / #525007 / Case Pack of I

† Right-handed only.



#### **QUICK-N-EZ™ CASE TUMBLER**

The Frankford Arsenal Case Tumbler provides a quick, easy, and economical means to clean your brass. Used in conjunction with Frankford Arsenal Walnut and Corn Cob Medias, the Quick-N-EZ Case Tumbler removes fouling, lube, and oxidation quickly and conveniently. It will hold up to 600 9mm or 350 223 cases. Case Pack of I.

Case Tumbler (A) / #855020 International Case Tumbler - 220V / #515667



#### QUICK-N-EZ™ CASE TUMBLER KITS (Pictured above)

Includes Quick-N-EZ Case Tumbler (A), Quick-N-EZ Rotary Media Separator (B), 4 oz Brass Polish (G), 3 lbs Cleaning Media, and Plastic Bucket (C). Case Pack of I.

Case Cleaning Kit (A, B, C & G) / #645880 International Case Cleaning Kit (220v) / #799534

#### **QUICK-N-EZ™ CASE TUMBLER ACCESSORIES**

Case Pack of I.

Extra Bowl for Ouick-N-EZ Case Tumbler / #183007 Plastic Bucket / #615520 Lid for Plastic Bucket / #449963

#### MEDIA SEPARATORS AND KITS Case Pack of I.

**Quick-N-EZ Rotary Separator Kit** without Plastic Bucket (B) / #683551

Quick-N-EZ Rotary Separator Kit with Plastic Bucket (B & C) / #507565

Includes Quick-N-EZ Rotary Separator (B) and Plastic Bucket (C).

#### Quick-N-EZ Standard Separator (J) / #121925

Case Pack of 4. Sits conveniently on top of most 3 1/2 or 5 gallon plastic buckets. Side walls are 4<sup>3</sup>/<sub>4</sub>" in height, giving it the capacity to hold a tumbler full of brass and media. Perforated bottom lets the media fall through, leaving clean brass behind.

#### **CLEANING AND POLISHING SUPPLIES**

Corn Cob Media Case Pack of I.

(Corn polishes better than Walnut)

4.5 lb reusable plastic container (E) / #287178

Treated Corn Cob Media Case Pack of I.

4.5 lb reusable plastic container (E) / #194524

Walnut Hull Media Case Pack of I.

(Walnut cleans better than Corn)

5 lb reusable plastic container (D) / #881538

Treated Walnut Hull Media Case Pack of I.

5 lb reusable plastic container (D) / #347338

Brass Polish Case Pack of 6.

4 oz Bottle (G) / #845677

8 oz Bottle (H) / #887335

32 oz Bottle (I) / #321901

#### Quick-N-EZ™ Impact Bullet Puller

When you need to pull some bullets, for whatever reason, an impact-style tool is the easiest method. Just one stern "whack" and the bullet is separated from the brass. It is as easy as that. Three different collets are included allowing you to pull bullets from just about every caliber from 22 Hornet to 45-70, whether rimmed or rimless. Versatility like that makes this bullet puller the only one to have. Don't wait until you need it!

Quick-N-EZ Impact Bullet Puller / #836017 / Case Pack of 6 Replacement Aluminum Collet Set for Bullet Puller, Set of 3

#737910 / Case Pack of 6



Quick-N-EZ Bullet Puller backage: 6" wide × 14" high × 2" deep



#### **Plastic Ammo Boxes**

40

See-through plastic ammo boxes make storing and identifying your reloaded ammunition a snap. Available in 3 different colors and twelve different sizes to fit most calibers. Our system allows you to get organized and stay organized! Our ammo boxes fit a full variety of calibers, often many more than the description allows for. Please refer to the chart at the left to determine which box is appropriate for your application. **Case Pack of 10.** 



Our plastic ammo boxes have a fit guide molded into them that tell you which ammo rounds are compatible with that particular ammo box.

#### **100-ROUND HINGE-TOP BOXES**

Box #	Blue	Gray
1001	#688397	#713196
1003	#930447	#185116
1005	#554106	#631312
1007	#912544	#107025
1008	#419448	#515120
1009	#562778	#651533

#### **50-ROUND HINGE-TOP BOXES**

Box #	Blue	Gray
501	#114596	#340663
503	#642557	#354668
504	#698582	#441440
505	#690047	#264395
506	#369645	#414965
507	#349962	#398657
508	#718498	#860416
509	#160880	#122804
510	#513329	#450302
511	#162882	#803479
512	#791979	#801326
514	#563412	#118960
515	#296112	#312874

#### **20-ROUND SLIP-TOP BOXES**

Box #	Blue	Gray
205	#205111	#205222
209	#533573	#351167
210	#184625	#151242
211	#877991	#227289

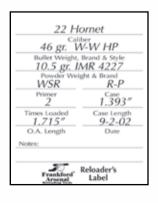


	I O O Round	50 Round	20 Round	Ammo Vault™		I 00 Round	50 Round	20 Round	Ammo Vault™		I O O Round	50 Round	20 Round
RIFLE										PISTOL			
17 Remington	1005	505	205		30-06 Springfield		510	210	RMD	25 ACP	1001	501	
22 Hornet		504			300 H&H Mag		511	211	RLG	32 ACP	1001	501	
22 Remington Jet		504			300 Winchester Mag		511	211	RLG	32 S&W/32 S&W Long	1003	503	
218 Bee		504			300 Ultra Mag		511	211	RLG	32 H&R Magnum	1003	503	
221 Remington		504			300 Remington					380 Auto	1001	501	
22 BR		512			Short Ultra Mag		511	211	RLG	9x19mm Luger	1001	501	
22 PPC		512			300 SAVM		515			9x18 Makarov	1001	501	
222 Remington	1005	505	205	RMD	300 WSM		515	211	RLG	38 S&W	1003	503	
223 Remington	1005	505	205	RMD	300 Weatherby Mag		511	211	RLG	38 Special	1003	503	
222 Remington Mag	1005	505	205	RMD	303 British		510	210	RMD	38 Super	1003	503	
22-250 Remington	1009	509	209	RMD	7.62x39mm	1009	512	209	RMD	357 Magnum	1003	503	
220 Swift	1009	509	209	RMD	32-20 WCF	1003	503			357 Maximum		505	205
243 Winchester	1009	509	209	RMD	32 Winchester Spl		509	209	RMD	357 Auto Mag		507	
6mm BR		512		RMD	325 WSM		515		RLG	10mm Auto	1008	508	
6mm Remington	1009	509	209	RMD	8x57 Mauser		510	210	RMD	40 S&W	1008	508	
240 Weatherby Mag		210	210	RMD	8mm Remington Mag		511	211	RLG	41 Long Colt	1007	507	
25-20 WCF	1003	503			338 Winchester Mag		511	211	RLG	41 Magnum	1007	507	
257 Roberts	1009	509	209	RMD	338 Lapua Mag		511	211	RLG	44 S&W Russian	1007	507	
250 Savage	1009	509	209	RMD	340 Weatherby Mag		511	211	RLG	44 Colt	1007	507	
25-06 Remington		510	210	RMD	338 Rem Ultra Mag	1000	511	211	RLG	44 Special	1007	507	
6.5mm Swedish Mauser		510	210	RMD	35 Remington	1009	509	209	RMD	44-40 WCF	1007	507	
6.5mm Remington Mag		511	211	RLG	350 Remington Mag		511	211	RLG	44 Magnum	1007	507	
6.8mm SPC		512	210	RMD	35 Whelen		510	210	RMD	445 Super Mag	1009	509	209
270 Winchester		510 511	210	RMD RLG	375 H&H Mag		511	211	RLG RLG	44 Auto Mag	1007	507	
270 Weatherby Mag 270 WSM		515	211	RLG	375 Rem Ultra Mag		511	211	RLG	45 S&W Schofield	1007	507	
7x57 Mauser		510	210	RMD	378 Weatherby Mag 38-40 WCF		511 507	211	KLG	45 ACP	1008	508	
7mm BR	1009	512	209	RMD	38-56 WCF		514		RLG	45 Auto Rim	1008	508	
7mm SAUM	1007	515	207	KIID	38-70 WCF		514		RLG	45 Colt	1007	507	
7mm WSM		515		RLG	40-65 WCF		514		RLG	45 Winchester Magnum	1007	507	
7mm-08	1009	509	209	RMD	40-65 Ballard		514		INLO	454 Casull	1007	507	
280 Remington	1007	510	210	RMD	404 Jeffrey		511	211	RLG	460 S&W		514	
7mm Remington Mag		511	211	RLG	405 Winchester		510	210	RLG	480 Ruger		506	
7mm Rem Ultra Mag		511	211	RLG	416 Taylor		511	211	RLG	475 Linebaugh		506	
7mm Remington		•		0	416 Rigby		511	211	RLG	50 AE		506	
Short Ultra Mag		511	211	RLG	444 Marlin	1009	509	209	RLG	500 Linebaugh		506	
30 MI Carbine		504			45-70 Govt.	1009	514	209	RLG	500 S&W			
30 Remington	1009	509	209	RMD	45-90 WCF		511	211	RLG	CHOTCHN			
30-30 Winchester	1009	509	209	RMD	45-110 Sharps		511	211	RLG	SHOTGUN			
300 Savage	1009	509	209	RMD	458 Winchester Mag		511	211	RLG	.410 Gauge 2.5" Shells		509	
30-40 Krag		510	210	RLG	50-70 Govt.		514		RLG	.410 Gauge 3" Shells		510	
308 Winchester	1009	509	209	RMD	50 110 WCF		514		RLG	28 Gauge		514	

#### Peel & Stick Reloader's Labels

These Peel & Stick Labels help you record all of the important data about your pistol, rifle, or shotgun handloads for future reference and replication. These labels have an adhesive which makes them easy to remove. Works great with plastic ammo boxes.

Pistol & Rifle Reloader's Labels 100 pack / #202364 / Case Pack of 6



# Reloading Tools

#### Ammo Vault™

The Most Advanced Ammo Storage System Available.

The new Frankford Arsenal Ammo Vault takes ammo storage and transportation to a whole new level. By combining tough, impact resistant materials and an innovative locking design the Ammo Vault offers unsurpassed protection for your rifle cartridges. No more rattling, no more rubber bands, no more cracked and broken boxes. Give your ammunition the protection it deserves. Two sizes fit nearly all rifle cartridges, see page 41 for fit chart.

- · Securely holds 20 rounds of ammunition
- Locks closed with push button release locking mechanism keeps lid from coming off even if dropped
- Simply squeeze & pull to unlock the two halves to access your ammo
- Impact-resistant material won't break & protects ammo if dropped
- Highly durable material with overmolded soft-touch top & bottom
- Rubber molded bottom cushions ammo cartridges
- Foam insert holds cartridges securely, prevents rattling & protects bullet tips
- Overall adjustable height accommodates a wide variety of cartridges
- Fit chart on the bottom identifies the most popular cartridges that fit

Ammo Vault™ RMD-20 / #912600 / Case Pack of 4 Ammo Vault™ RLG-20 / #9/26/0 / Case Pack of 4



Adjustable height allows the Ammo Vault to fit a wide range of cartridges.



Yes, that's a truck tire driving over the Ammo Vault. The impact-resistant material won't break & protects ammo.



Simple squeeze & pull operation unlocks the two halves.



Foam insert holds cartridges securely and prevents rattling

Ammo Vault package:

6.25" wide × 6" high

x 2" deep

material with overmolded soft-touch top and bottom

Rubber molded bottom cushions ammo cartridges Simply squeeze here to release the two halves to access your ammo

Adjustable height accommodates several different cartridges

Integrated locking mechanism keeps the lid from coming off even if dropped

Molded fit chart on the bottom identifies the most popular cartridges that fit

#### DS-750 Digital Scale / #205205 / Case Pack of I

The Frankford Arsenal DS-750 delivers extreme accuracy for precise measurement of powder, bullets, cases or loaded rounds. With 1/10th grain accuracy you will be able to achieve the maximum potential of your handloads. An integrated clear plastic cover protects the scale during storage and transport. The large, high-contrast backlit display is easy to read. Simple controls allow for easy changes of units, tare weights or counting. Powder pan, carry bag and calibration weight included. The performance and features of this scale make it a great value and will be a welcome addition to your loading bench.

- · Capacity: 750 grain (50 gram)
- · Accuracy: 0.1 grain (0.01 gram)
- · LCD display with blue backlight
- · Integrated protective cover
- · Carry pouch holds scale, pan and calibration weights
- Auto Calibration

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- · Measures in: grains, grams, carats and ounces
- Tare Function and Counting Function
- · Overload protection
- Auto shutoff after 60 seconds
- Power: 2 AAA batteries (included)

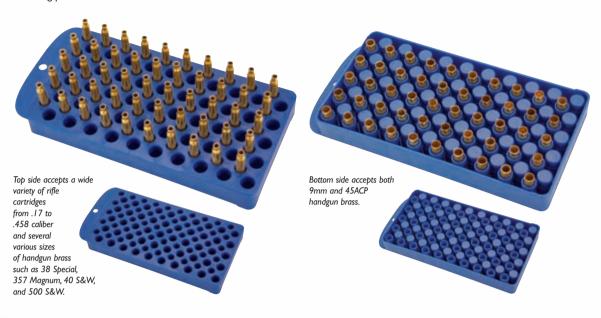
DS-750 package: 4.75" wide × 9.75" high х 1.75" deep





#### Universal Reloading Tray / #393939 / Case Pack of 6

The Universal Reloading Tray is highly versatile. It can be used with a wide variety of rifle cartridges from .17 caliber up to .458 caliber. Also works well for handgun cartridges 9 mm to 500 S&W. 50 round capacity. Conveniently holds brass during different stages of reloading process.





Unique stepped cavity accommodates several different brass cartridges in the same hole

Universal Reloading Tray package: 5.5" wide × 11.25" high × 1.25" deep

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#### **Perfect-Fit Reloading Trays**

32-20 WCF

32-40 WCF

7mm-08

Frankford Arsenal Perfect-Fit Trays are sized for individual calibers or a family of calibers for a precise fit. Perfect-Fit trays are an essential tool for reloading efficiency and organization.

Twelve tray sizes are available for 25 ACP through 500 Nitro. Each tray holds 50 cases (tray number 9 holds 45). A lip around the outside edge provides a sure grip on the tray. Case Pack of 1.

		Hole	Hole			Hole	Hole
Product #	Tray#	Diameter	Depth	Product #	Tray #	Diameter	Depth
<sup>‡</sup> 335196	I	0.31	0.3	#844786	5	0.486	0.65
<sup>‡</sup> 695795	2	0.375	0.595	#153092	5s	0.486	0.4
<sup>‡</sup> 292930	2s	0.375	0.3	#713498	6	0.53	0.65
<sup>‡</sup> 824257	3	0.401	0.4	#663641	7	0.56	0.65
<sup>‡</sup> 163246	4	0.44	0.625	#290487	8	0.615	0.65
<sup>‡</sup> 853739	4s	0.44	0.4	#250083	9	0.665	0.65

10mm Auto

41 Magnum

.,
ray#
6
6
6
5s
6
6
6
5
7
8
7
5.9
The same
A Maria
42

450 Marlin

45 Sharps







#### **Powder Funnel Kit**

#832516 / Case Pack of 4

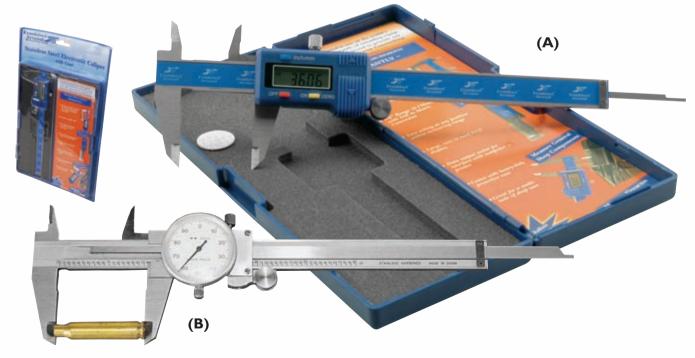
Sixteen quick-change, caliber specific nozzles, 17-45 caliber, to minimize powder spillage. Also includes large funnel and extension tube. Packaged in a plastic case with marked cavities.



#### Case Neck Micrometer / #107083 / Case Pack of I

When accuracy is the issue, all aspects of the cartridge case must be considered. Concentricity of the case neck is a prime consideration. Inconsistent neck wall thickness will cause the seated bullet to be misaligned with the bore. To measure neck thickness, you need a measuring tool designed specifically for this task. The Frankford Arsenal Case Neck Micrometer measures neck thickness to .0001".

Electronic Calipers clamshell package: 8" wide × 12.25" high × .75" deep



#### **Calipers**

Reloading ammunition requires attention to many critical cartridge dimensions, including case length, neck and base diameters, overall length, primer pocket depth, etc. Verifying these dimensions is quick and convenient with the Frankford Arsenal Calipers. The calipers are accurate to within .001". The calipers allow you to measure inside and outside diameters, plus depths. You will find them useful for many measuring tasks on and off the reloading bench. Packaged in a convenient, protective case.

Electronic Calipers (A) / #672060 / Case Pack of I
Stainless Steel Dial Caliper (B) / #516503 / Case Pack of I



Clamshell package: 4" wide x 7.8" high x .8" deep

#### Cartridge Overall Length Gauge #965887 / Case Pack of 6

If you have a cleaning rod and a set of calipers, you can now determine the optimum OAL for any bullet in less than two minutes. This simple kit consists of two clamps that easily attach to any cleaning rod, I/4" in diameter, or less. Simply install the appropriate size tip on the end of your cleaning rod, insert the cleaning rod to the bolt face, install one clamp, remove the bolt and drop in a bullet (projectile only) into the chamber. Hold the bullet against the rifling with a pencil, touch the bullet tip with the cleaning rod tip and install the other clamp. Now measure the inside distance between the two clamps with a calipers and record, or use as a gauge to check the seating depth set-up during your reloading sequence. Works on all rifles. Complete instructions are included.



#### **Reloading Stand**

Mount a press, a powder measure, a trimmer, or almost any reloading tool on this portable reloading stand. The removable 9" x 9" top plate can be drilled for a variety of applications (templates for popular presses included) and the two side bins will hold components or tools to suit the task. The Reloading Stand features an aluminum top and center stand with a hollow plastic base. Overall height is 26.5". Case Pack of I.

Portable Reloading Stand / #155024 Extra Top Plate for Reloading Stand / #188071 Spare Bin for Reloading Stand / #525752

#### Case Neck Lubricator

Using fine powdered mica to lubricate the inside of the case mouth is faster and more convenient than using a liquid lubricant. After the body of the case has been lubricated, simply dip the case mouth in the mica, run it over the brush, and it is ready for the sizing die. Includes I/I0th oz of fine powdered mica. Case Pack of I.

Case Neck Lubricator / #132530

Replacement Brushes for Case Neck Lubricator / #795118 (6 brush set)

Fine Powdered Mica 1/10th oz. packet / #595942 Fine Powdered Mica 4 oz jar / #757780

#### **Case Lubricants**

This convenient, fast-drying liquid provides quick lubrication of the case body before resizing.

Case Lubricant, 8 oz Spray Pump #460478 / Case Pack of 12





#### Drop Out / #763758 / Case Pack of 6

The modern way to "smoke" your bullet molds. Applied to the cavities of a cold, clean bullet mold, Frankford Arsenal Drop Out literally allows the just-cast bullets to "drop-out" with no tapping or pounding. 6 oz aerosol.

#### CleanCast Lead Fluxing Compound

#441888 / Case Pack of 6

Lead fluxing made easy. No more using rosin, paraffin, tallow, bullet lube, and other homemade concoctions. CleanCast is non-smoking, odor-free, and it really works. Only a small amount is necessary to prepare even a 20 pound lead pot for bullet production. Separates dross from your valuable bullet alloy and improves the consistency of the melted lead to eliminate variability during your casting session.





#### Vault Lighting Kit / #222020 / Case Pack of 4

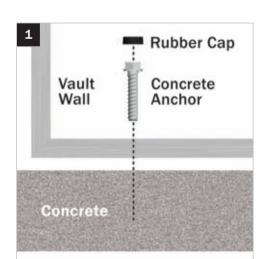
The LOCKDOWN Vault Lighting Kit can be easily installed in any vault and is designed to provide illumination throughout the entire interior. The flexible rope design can be routed to provide superior light coverage, regardless of shelf configuration inside the vault. The kit includes a 12' section of superbright white LED lights housed in a durable clear tube, along with a 6' power cord and in-line on/off switch. A quick install plug allows the power cord to be easily routed through the vault wall. Mounting clips and screws provided.

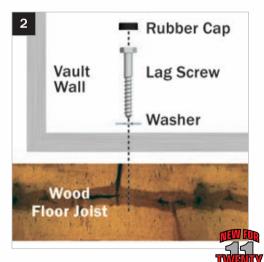
- LED Rope Light is durable and extremely bright
- Provides maximum illumination throughout entire vault
- Simple to install, mounting hardware included
- · Power cord with ON / OFF switch and easy-install plug

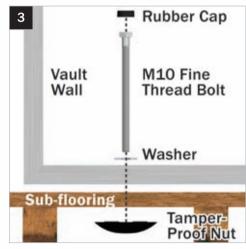


Easy-Install Electrical Plug











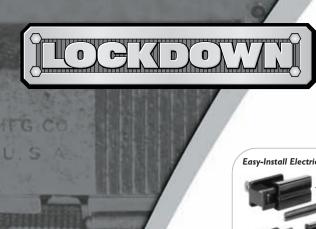
#### Vault Anchor Kit / #222160 / Case Pack of 3

The first kit of its kind to offer all components necessary to anchor a vault in any location. Three separate structural applications are covered: I) a concrete floor/wall, 2) a wood floor joist/stud, or 3) subflooring.

- Securely anchors your vault so thieves can't steal it
- Includes all hardware and drill bits for anchoring vault to concrete, floor joists/studs, or sub-flooring. Heavy-duty components are easy-to-install
- Kit contains (1) Pilot Hole Drill Bit, (1) Combo Drill Bit, (1) Masonry Drill Bit, (4) Concrete Anchors, (4) Lag Screws, (4) M10 Fine Thread Bolts, (4) Washers,
- (4) Concrete Anchors, (4) Lag Screws, (4) M10 Fine Thread Bolts, (4) Washe (4) Tamper-Proof Nuts, and (4) Rubber Caps



Clamshell package: 9.125" wide × 13.25" high × 1" deep







18" Rod dimensions: 18.25" w × 1.25" h × 2.5" d

Dehumidifier Rods

The LOCKDOWN Dehumidifier Rods work by slightly increasing and maintaining the air temperature inside the gun safe or other enclosure. This allows the warm air to circulate throughout the safe on a continual basis, thus eliminating humidity, mildew, and condensation. All of which are dangerous to your expensive firearm collection.

- Removes moisture from gun safe interior
- Dries approx. 100 cubic ft. (12") or 200 cubic ft. (18")
- Protects firearm investment

- Mounting brackets included
- · Easy install quick plug attachment, I I Ov
- · Guards against rust

12" Dehumidifier Rod (12" 8 Watt 100 cu ft.) / #222000 / Case Pack of 4

18" Dehumidifier Rod (18" 12 Watt 200 cu ft.) / #222010 / Case Pack of 4

12" Rod clamshell package: 5.125" wide × 18.125" high × 1" deep 18" Rod clamshell package: 5.125" wide × 24.25" high × 1" deep

#### Hygrometer / #222111 / Case Pack of I

Managing humidity is critical to protecting and preserving the condition of your firearms. The LOCKDOWN Hygrometer provides accurate relative humidity readings at a glance. Excessive moisture in a vault or storage area can cause rapid corrosion and pitting on metal surfaces. It is important to monitor and control the relative humidity in your storage area to be sure your guns are properly protected.

- Mounts easily with included fastener and/or hook & loop
- · Large easy to read numbers

• 2 ¾" diameter

48

Clamshell package: 4.25" wide × 7.25" high × 1.25" deep



12" Rod dimensions: 12.25" w × 1.25" h × 2.5" d





#### Controlling Humidity: Don't Let Your Guns End Up Like This

Humidity control is an essential factor in storing and protecting firearms. Don't expose your valuable firearms to the damaging effects of humidity, moisture and condensation. Maintaining consistent humidity and temperature is very important because fluctuations in either can lead to condensation and corrosion. Extremely low humidity levels can potentially pull too much moisture from wood stocks leading to small cracks. 50% relative humidity and



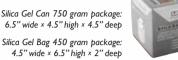
Silica Can dimensions: 4.25"w × 5.75"h × 4.25"d



Silica Bag dimensions: 8"w × 5.5"h × 1.5"d



6.5" wide × 4.5" high × 4.5" deep Silica Gel Bag 450 gram package:



#### Silica Gel

LOCKDOWN Silica absorbs moisture from the air inside a vault or storage area preventing condensation, mildew and rust from damaging valuable firearms. Crystals change color once fully saturated and can be easily recharged in the oven.

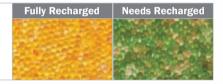
- · Absorbs moisture from the air
- · Easily recharged in oven
- Durable vented can provides protection for up to 57 cubic feet
- Breathable bag provides protection for up to 33 cubic feet







Recharging Silica: The silica beads are a light orange color when recharged. They will turn to a darker green color as they absorb moisture. The silica will continue to absorb moisture after they have changed color. Generally, the silica will protect 57 cubic feet (for the Silica Can) and 33 cubic feet (for the Silica Bag) for about 3 to 6 months in normal conditions before recharging is required. Simply use an oven and the instructions on the package to recharge the Silica Gel.







Clamshell package: 8.125" wide × 8.125" high × 2.875" deep

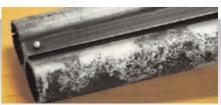
#### Firearm Wipe Down Kit / #222162 / Case Pack of 3

Even with properly controlled humidity in a vault, metal surfaces on firearms can be damaged by salts and acids transferred from the skin during handling. The Wipedown Kit comes with a silicone impregnated cloth, a bottle of protecting oil and a small oil application brush. The molded housing hangs conveniently inside or outside any vault and keeps the supplies within reach when you need them.

- Protect the finish of your guns by wiping off fingerprints before storage
- · Keeps oil, brush, & silicone cloth handy
- · Universal Attachment System includes hooks for carpeted interiors & magnets for metal interiors











#### HANGING ORGANIZERS - MOLDED



#### Large Document Holder / #222166 / Case Pack of 3

Where do you keep your important documents like your college degree, your marriage license, or your living will? Chances are, they aren't in your safe. Even if they are in your safe, they are probably thrown on a shelf with no apparent organization. What you need is a Large Document Holder that can hold up to 500 letter-size pages of your most important documents, all while utilizing vault space that you didn't use before.

- Keeps important documents organized & secure
- Universal Attachment System includes hooks for carpeted interiors & magnets for metal interiors
- · Mounts to inside of vault door
- Holds documents up to 10" x 12.5"

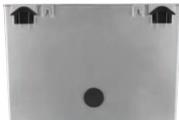
• Removable divider

50

Back of Large Document Holder with Vampire Clips installed.

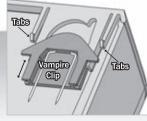


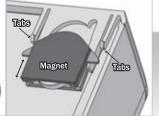
Clamshell package: 14.625" wide × 11.625" high × 3.5" deep











#### Hanging Organizers Featuring the Universal Attachment System

LOCKDOWN accessories feature a unique Universal Attachment System for easy installation in any vault. All hanging accessories come with both Vampire Clip style inserts for use with carpeted interior vaults as well as High-Strength Magnet inserts for bare metal interiors. The interchangeable inserts can quickly be removed and installed for any particular application. These same inserts are compatible with and are



Clamshell package:

8.125" wide × 8.125" high × 2.875" deep



There are hundreds of uses for the Small Document Holder, like storing CDs & DVDs that contain important computer file backups or photos of possessions for insurance purposes. It's also perfect for small electronics, large jewelry, treasured sporting event tickets and so much more.

Small Document Holder / #222164 / Case Pack of 3

Exactly like the Large Document Holder except sized for smaller documents. Can also be used for jewelry and other small collectibles.

- Perfect for organizing & protecting car titles, passports, & other identification
- Universal Attachment System includes hooks for carpeted interiors & magnets for metal interiors
- Mounts to inside of vault door
- Holds documents up to 6" x 6"
- Removable dividers



Clamshell package: 7" wide × 7.5" high × 1.75" deep The Key Rack is an essential accessory for any vault. No more searching through that drawer full of unlabeled keys and trying to find the one you need. Keep all your important spare keys neatly organized and secure inside your vault. The included key ring nameplates make labeling and identification easy.

- Protect & organize all of your keys
- Universal Attachment System includes hooks for carpeted interiors & magnets for metal interiors
- Mounts to inside of vault door
- Includes 9 key rings with nameplates

included on the molded organizers as well as the fabric hanging organizers. The Vampire Clips incorporate a strong steel wire with two sharp points designed to penetrate fabric or carpeted liners and lock into place. The Magnet inserts utilize very powerful rare-earth magnetic disks which are rubber coated to protect painted surfaces and prevent slipping.



# ICERDOWN

#### HANGING ORGANIZERS - SOFT



#### Large Hanging Organizer / #222168 / Case Pack of 5

The Large Hanging Organizer is perfect for organizing all the loose items that tend to clutter the shelves of a vault. With a variety of pocket sizes and configurations it will easily hold handguns, knives, electronics, jewelry or a just about any other small valuables. The three larger pockets

feature zippers that can be opened to allow a handgun barrel to protrude through or closed to contain smaller items. A rigid back panel adds support to the organizer. Mesh pockets make it easy to see contents.

- Secure & organize small valuables, handguns, knives, etc.
- Universal Attachment System includes hooks for carpeted interiors
   & magnets for metal interiors
- Mounts to inside of vault door
- 6 pockets with elastic band and durable mesh fabric



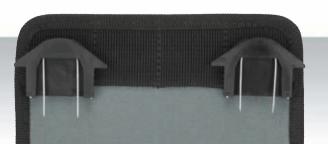
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Zippered pockets allow longer items like handguns to pass through while allowing the user to secure the zipper when storing items like small electronic devices, knives or jewelry.



Clamshell package: 8.5" wide × 14.5" high × 1.875" deep





#### UNIVERSAL ATTACHMENT SYSTEM

#### Hanging Organizers Featuring the Universal Attachment System

LOCKDOWN accessories feature a unique Universal Attachment System for easy installation in any vault. All hanging accessories come with both Vampire Clip style inserts for use with carpeted interior vaults as well as High-Strength Magnet inserts for bare metal interiors. The interchangeable inserts can quickly be removed and installed for any particular application. These same inserts are compatible with and are





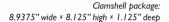
Also works for small electronics, large jewelry, treasured sporting event tickets, CD & DVD jewel cases and so much more.

#### Small Hanging Organizer / #222170 / Case Pack of 5

The compact size of the Small Hanging Organizer allows it to be easily added to small spaces in any vault. A mesh pocket with elastic band keeps small valuables secure and easy to access. Add multiple Small Hanging Organizers for additional storage.

- Secure and organize a variety of small valuables, personal documentation or even vehicle titles
- Universal Attachment System includes hooks for carpeted interiors & magnets for metal interiors
- Elastic band keeps items secure
- Mesh pocket allows visibility of small items

Product dimensions: 8.25"w × 6"h × .75"d





Product dimensions: 8.6"w × 5"h × .75"d



Clamshell package: 7.125" wide × 7" high × 1.125" deep

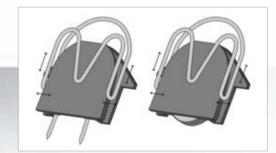


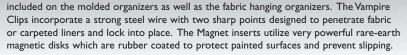


#### Handgun Hanger / #222172 / Case Pack of 5

This universal Handgun Hanger will hold a variety of pistols or revolvers. The wedge shape with open bottom allows the barrel to protrude through. Elastic bands and a rigid back panel provide the structure to hold guns securely in place.

- Universal Attachment System includes hooks for carpeted interiors
   magnets for metal interiors
- Mounts to inside of vault door & holds handgun securely
- Fits most compact, medium-frame & large-frame handguns









#### Handgun Security Vaults

Lockdown Handgun Security Vaults provide a secure storage solution for handguns and other valuables at home, in the car or when traveling. Designed to provide an additional level of security for conceal carry permit holders. Durable 18 gauge steel construction with extra heavy 12 gauge reinforced side and bottom plate allows these vaults to be secured to any flat surface with the included mounting hardware. A heavy duty 43", 1500lb steel cable is included and allows the vaults to be secured to a stationary object or the internal frame of a piece of luggage. Available in two sizes to accommodate most handguns.

6 Gun Handgun Rack / #222210 / Case Pack of 6

- Perfect for securing handgun in a vehicle or nightstand
- Meets TSA airline guidelines
- 18 gauge walls with an additional 12 gauge side and bottom reinforcement plate
- Compact size fits most compact revolvers and autos
- $\bullet$  Large size fits most full size autos and revolvers with barrels up to 4"

Large Handgun Vault / #222144 / Case Pack of 6
Compact Handgun Vault / #222133 / Case Pack of 6





#### **Over-Vault Display**

The LOCKDOWN two-sided vault display is the perfect merchandising solution for the Vault Accessory category. Gain display space without sacrificing current floor or shelf space. With its heavy duty all steel construction and high definition graphics it looks great on the sales floor. All contact points are vinyl coated or felt padded to provide complete protection for display vault's finish. The adjustable, patent pending, saddle frame fits vaults from 28" to 44" wide. At 24" front to back and 46" high it accommodates the entire family of LOCKDOWN accessories. Contact Battenfeld Technologies Inc. for more information.

Patent Pending.

- Turns previously unused space into prime retail selling space
- Groups innovative accessory products with their intended use in gun vaults
- All contact points are vinyl coated or felt padded to protect the vault's finish



Kit Includes: Heavy Duty Finish Remover, Industrial Grade Sand Paper, Stock Sealer, Wood Filler, Walnut Stain, Classic Oil Finish, Pumice & Rottenstone, Synthetic Steel Wool, Instructional DVD



#### Advanced Stock Re-Finish Kit Formula #5

Refinishing a gunstock can be a satisfying and rewarding experience. Removing the years of wear or neglect and replacing them with a beautiful, durable finish with your own hands provides a deep sense of fulfillment, and may increase the value of your favorite firearm. The Miles Gilbert Gunstock Re-Finish Kit matches the very finest finishing materials and supplies with an easy to follow, professionally produced instructional DVD to allow even the first-time user the opportunity to produce a masterpiece. Formula #5 Classic American Oil Finish is the absolute top of the line hand-applied oil finish for walnut gunstocks. It creates a tough, protective, yet attractive appearance that includes options for low, medium or high gloss. We recommend this kit for all hunting and target guns. Kit includes finish remover, sandpaper, sealer, filler with stain, finish and polishing compounds, and the instructional DVD.

Stock Re-Finishing Kit / #139021 / Case Pack of 4
Finish Remover / #618231 / Case Pack of 4

Advanced Stock Re-finish Kit: 5.5" wide × 9" high × 2" deep







Sand



56





Fill



Finish



#### Magnifier / #639552 / Case Pack of 6.

Perfect for checkering, inletting, action work, assembly, or any projects requiring close observation. Two magnification levels, I.8X or 2.3X. Accessory loupe for really close inspection comes standard. Adjustable padded head strap. You can use with or without prescription glasses.



Bedrock Epoxy-Bedding Kit: 4.5" wide × 9" high × 2" deep



#### Bedrock<sup>™</sup> Epoxy-Bedding Kit / #190274 / Case Pack of 4

Miles Gilbert Bedrock is the choice to unlock the accuracy potential of your rifle. A rifle's accuracy is dependent on the fit of its barreled action to its stock. Bedrock makes your rifle's stock and metal components fit together to eliminate shift and pressure points caused by recoil and changes in temperature and humidity. Removing the contact points of the stock where the barreled action meets, and replacing them with Bedrock assures you of a perfect, stress-free fit. The stock and barreled action becomes a unit, not just two components fitting arbitrarily together. Ideal for wood, laminated, and synthetic stocks, the Bedrock Kit contains all the necessary components to achieve the perfect fit: 2 oz each of Resin and Hardener, Release Agent with two applicators, Measuring Spoons and Mixing Cups, brown and black dyes, Microballoons for customizing the viscosity, modeling clay, surgical tubing, and the most comprehensive, illustrated instructions ever offered to take you from start to finish with your bedding project. With a 24-hour cure, you're only a day away from a perfect fit and a more accurate rifle.

For use with wood or synthetic stocks, 30 minute working time, 24-Hour Full Cure. Volume: approximately 1.5 cups.

#### Kit Includes:

- 4 oz Bedrock (2oz resin, 2oz hardener)
- Brown & Black dye for wood or synthetic gunstocks
- 2 fl oz Microballoons
- 3 Mixing Cups
- 3 Mixing/Applicator Sticks

- Release Agent
- 2 Release Agent Applicators
- · Modeling Clay
- Surgical Tubing
- Illustrated Instruction Booklet



#### Recoil Pad Installation Fixture / #184528 / Case Pack of 6

Accurately transfers the toe-line angle and the comb line from the stock to the new recoil pad; also serves as a stable work holding fixture for off-the-stock sanding of the pad. Designed for use with any table-mounted belt or disc sander. Rigid, cast aluminum base and aluminum pad mounting bar.

#### Inletting Black / #169996 / Case Pack of 10

Apply Inletting Black to the metal components of your rifle and place into the stock. Contact transfers color to the wood, indicating where relief is needed. I oz bottle contains enough product to inlet dozens of firearms.



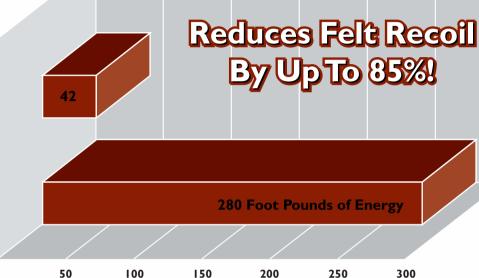


The PAST product line is based on a high-performance foam material that dramatically reduces the felt recoil of rifles, shotguns, and handguns. This foam pad absorbs and spreads the recoil impulse, significantly reducing the recoil felt by the shooter. Other styles of recoil protection tend to bounce into your shoulder, which can create an unstable feeling while offering inadequate protection. The PAST recoil protection system allows a shooter to concentrate on hitting the target instead of fearing the punishment of recoil. Concentration helps to create good shooting habits, and more importantly, prevents developing bad ones.

#### The World's Most Popular Wearable Recoil Protection

With Mag or Mag-Plus Shield

> Without Shield



**Energy in Foot Pounds** 

# PAST Exert Francisco



The PAST original Mag Shield is designed to provide unparalleled recoil protection while sighting in your rifle, benchrest shooting, or participating in many other shooting activities. The size and shape of the Mag Shield creates the perfect combination of function and comfort. It can be worn on the left or right shoulder and attaches with an easily adjustable side closure for a secure fit. The leather on the front secures the gun in place, while the leather on the back of the shield provides a comfortable feel and prevents the shield from sliding around on your shoulder. The shield's 1/2" thick, energy-absorbing pad provides excellent protection for calibers up to 300 Winchester Magnum. Weighs 4 ounces. Ambidextrous.



Mag Plus Shield™ / #310010 / Case Pack of 6

The PAST Mag Plus Shield is designed to provide the same unparalleled recoil protection as the original Mag Shield but features a larger surface area. The heart-shaped design expands the recoil absorption area, extending protection to the upper arm. This quality is especially valuable in those cases when the rifle or shotgun is not shouldered perfectly. The size and shape of the Mag Plus Shield creates the perfect combination of function and comfort. This time-tested design has become a favorite for shooters around the world. The shield's 1/2" thick energy-absorbing pad provides excellent protection for calibers up to 300 Winchester Magnum. Weighs 6 ounces. Ambidextrous.











#### **NEW Packaging**

We took our most popular Past products and packaged them in eye-catching clamshells. Not only do they do a better job advertising the product, you can look through the back of the package to see the product inside. Or better yet, the package opens for trying the product on.

All clamshell packages: 8.9" wide × 11.6" high × 1.5" deep



#### Super Mag Plus Shield™ / #330110 / Case Pack of 6

The PAST Super Mag Plus Shield is designed to tame the real thumpers like the 416 Rigby and the 500 Nitro Express. This shield is 1" thick and provides the highest protection level of any PAST Shield. With the maximum amount of energy-absorbing protection, the Super Mag Plus Shield makes shooting even the biggest calibers tolerable. The heart shaped design provides superior protection for the shoulder and the upper arm. Weighs 10 ounces. Ambidextrous.



#### Professional Handgun Gloves / Case Pack of 6

PAST Professional Handgun Gloves were designed by professional shooters for shooters at all levels. The gloves have a padded recoil reduction area to provide control and give recoil protection to the palm and thumb web area. Sizes Small-Extra Large.

Size	Measurements	
Small	7-7.5"	#151111
Medium	8-8.5"	#151113
Large	9-9.5"	#151114
Extra-Large	10-10.5"	#151115



#### Field Shield™ / #350010 / Case Pack of 6

Created with the field shooter in mind. The lightweight, foam recoil system is designed for quick and easy gun mounting in the field, and provides valuable protection from recoil. It is ambidextrous and attaches with an easily adjustable hook and loop closure for a secure fit. Front and back leather faces secure the gun comfortably in place, eliminating any sliding. The shield's 1/4" thick energy-absorbing pad provides excellent protection for all shotguns. Weighs 4 ounces. Ambidextrous.



# Hidden Comfort Recoil Shield for Women™ #360000 / Case Pack of 6

The PAST Hidden Comfort Recoil Shield for Women™ is designed to give the female shooter a customized, competitive edge. Worn under clothing, this patented recoil protection has a comfortable cotton blend cover that easily attaches to a bra strap without removing the blouse or shirt, and stays in place with its hook and loop closure system. The result is an unseen protective layer of the PAST recoil absorbing foam for the female shooter. Weighs only 2 ounces. Ambidextrous.





Specially designed front support supports any style forend, right side up or upside down.



Versatile clamp and support system adjusts to fit buttstocks of all shapes and sizes.



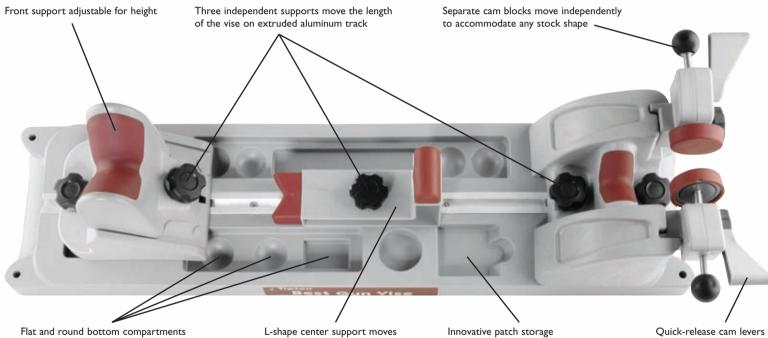
Tipton's Best Gun Vise is the Best tool you can own for working on your guns. The vise was designed to accommodate the widest possible array of firearms for cleaning, maintenance, or gunsmithing, and is easily configurable to handle bolt-action rifles, break-open shotguns, AR-15's, and handguns. A central aluminum channel lets the user move individual components to the ideal position for their firearm. Each individual component then adjusts to the perfect position for secure support. The rear base features two adjustable offset clamps for a tight grip on a wide range of buttstock configurations. The Best Gun Vise is extremely stiff and is made from a high-quality, solvent-resistant polymer material that will stand up to years of hard use.

- Non-marring contact surfaces
- Every component adjusts to accommodate different firearms and projects
- Stiff, solvent-resistant polymer stands up to years of hard use
- Innovative, off-set clamping mechanism on rear base

# Best Cun Vise







hold bottles, screws and parts

where you need it



Exposes the breech on any break-open shotgun for easy cleaning or inspection.



Holds hinged-receiver rifles open to gain access to bore, receiver and fire control components.



Versatile clamp and support system accommodates pistols and revolvers.









#### Range Box

The Tipton Range Box is the ultimate in convenience for shooters and hunters. It organizes everything you need, cleaning supplies, rifle rest bags, targets and more. It is available with either an empty cleaning kit box, or with a complete cleaning kit that will service any gun.

- Compartmentalized storage spaces
- Rubberized forks to hold most firearms
- Removable cleaning kit
- Solvent resistant polymer construction

Ultimate Pistol and Rifle Range Box w/ Cleaning Kit / #482254 / Case Pack of I Rifle, Handgun and Shotgun Range Box with Empty Cleaning Kit / #458509 / Case Pack of I

#### Everyone knows... any amount of fouling in your bore impedes accuracy.

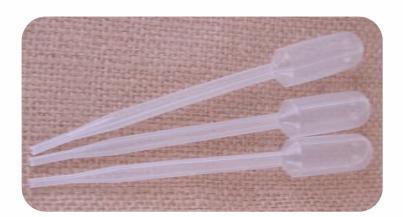
A test was conducted to determine which bore solvent available was truly the most effective at removing fouling from your bore. This test consisted of placing a bullet (copper plated) on top of a soaked cotton patch for twelve hours. Each patch was soaked with equal amounts of the top bore solvents on the market today. As you know, bore solvents attack copper fouling in your bore, resulting in a blue discoloration on your cleaning patch. Hence, the patch in the dish that has the most blue, has been the most effective at attacking the copper (fouling). As seen below, the dish containing Tipton Truly Remarkable Bore Solvent has the bluest patch of all.





#### Truly Remarkable Bore Solvent™ / #746275 / Case Packs of 6

The Tipton Truly Remarkable Bore Solvent is the most aggressive bore solvent currently available. By combining today's advanced chemicals we have developed a bore solvent that quickly works to remove all types of stubborn fouling from your barrel, yet it remains gentle on your bore. You'll be sure to enjoy less time cleaning and more time shooting with the amazingly fast cleaning action of this revolutionary solvent. In fact, this solvent is so good, it is a winner of the prestigious Blue-Patch test!



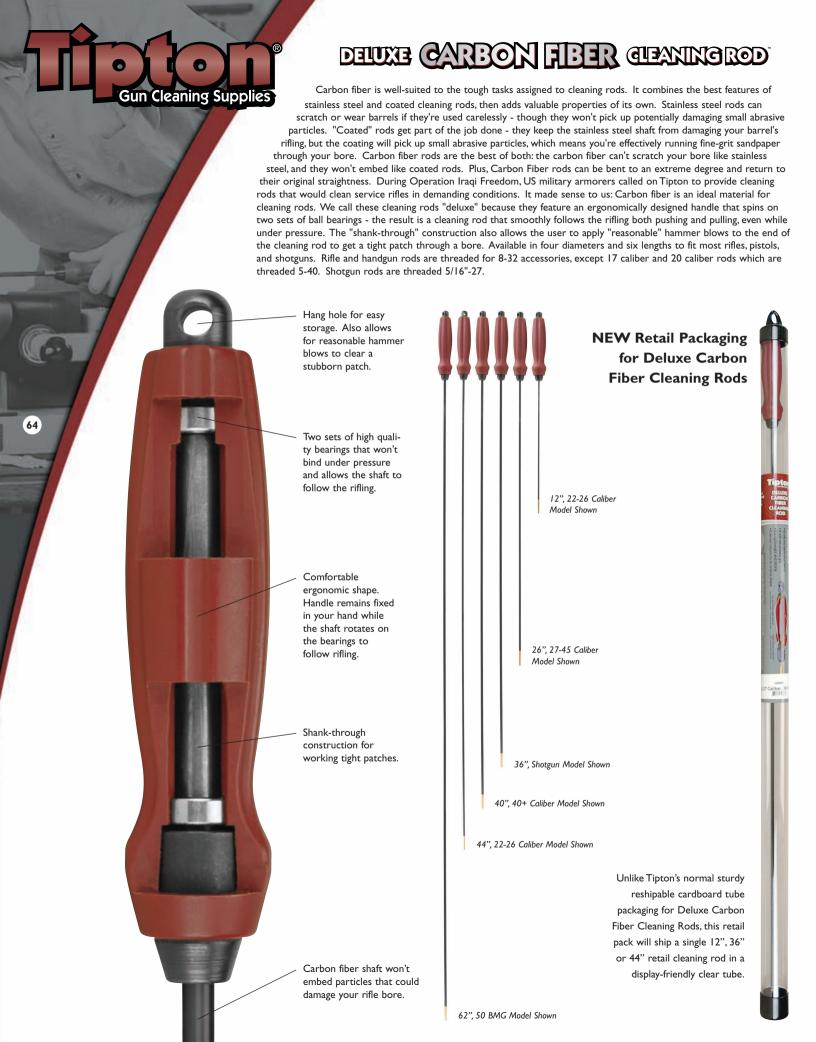
#### Pipettes, 6", 12 qty. / #146527 / Case Pack of 6

All-plastic, disposable "eye droppers" are just the ticket for measuring and transferring liquid products. Great for cold bluing solutions, cutting oils, solvents, preservatives, etc. Put the product just where you want it.



## Flip-Top Solvent Bottles #197624 / Case Pack of 6

Set of 3 High Density Polyethylene 4 oz bottles are the perfect size for use on the bench or taking to the range. Holds solvents, oils, and many other liquid products. Each bottle comes with two caps, one Flip-Top, one standard.



#### Sturdy Reshipable Cardboard Tube for Deluxe Carbon Fiber Cleaning Rod Case Pack of I.

	12"	26"	36"	40"	44"	50"	62"
17 Caliber Shaft diameter: .158"		#146468	#107486				
20 Caliber Shaft diameter: .189"				#175401			
22 - 26 Caliber Shaft diameter: .208"	#658675	#216411	#430886	#182978	#783485		
27 - 45 Caliber Shaft diameter: .250"	#303569	#376252	#720747	#413662	#509320	#751235	
40+ Caliber Shaft diameter: .375"			#654574		#189446		
50 BMG Shaft diameter: .375"							#157379
Shotgun Shaft diameter: .375"			#713415				

#### NEW Retail Packaging for Deluxe Carbon Fiber Cleaning Rod Case Pack of 4.

	12"	26"	36"	40"	44"	50"	62"
17 Caliber Shaft diameter: .158"		#146468R	#107486R				
20 Caliber Shaft diameter: .189"				#175401R			
22 - 26 Caliber Shaft diameter: .208"	#658675R	#216411R	#430886R	#182978R	#783485R		
27 - 45 Caliber Shaft diameter: .250"	#303569R	#376252R	#720747R	#413662R	#509320R	#751235R	
40+ Caliber Shaft diameter: .375"			#654574R		#189446R		
Shotgun Shaft diameter: .375"			#713415R				



#### Rod Rack / #100335 / Case Pack of 4

Want to organize and keep all your cleaning rods handy? The Tipton Cleaning Rod Rack will hold a wide variety of cleaning rods in various shapes and sizes. Accommodates up to six rods plus has hanging hooks on either end for additional accessories. The Rod Rack even has molded in bumpers designed for securing T-handle rods. Constructed of a durable molded material. Mounting holes and screws included.





The Tipton RAPID Deluxe Bore Guide Kit contains several great tools that ensure the safest, easiest, and most effective cleaning possible.

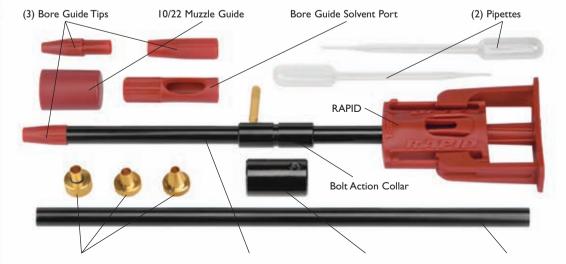
RAPID allows you to easily align and secure a patch for solvent application, then holds it with the correct amount of tension for perfect jag penetration. When the rod is pushed into the RAPID, it automatically releases the patch. It also keeps harmful solvents off your gun's finish in the process.

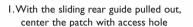
A bore guide will help protect the bore and action of your rifle by properly aligning the cleaning rod and reducing solvent overflow. Cleaning without a bore guide can allow the rod to "bow" and rub or gouge the chamber and throat of the bore causing real damage and loss of accuracy. Keeping the rod properly aligned not only protects your barrel, it properly directs the force exerted on the cleaning rod handle, allowing tight patches to be pushed safer and easier. (Will not fit .22 Rimfire)

- Features new RAPID patch insertion device that aligns and holds patch in place
- RAPID cuts cleaning time and reduces solvent mess
- · Reduces solvent leakage into gun's action
- Ensures proper rod alignment for easier cleaning
- Bore guides protect chamber & bore from damage
- Anodized aluminum tube for durability
- Integrated solvent port
- Kit includes 4 muzzle guides
- Inserts & secures into the bolt position
- Fits most bolt action rifles & AR-15s
- Convenient storage case included











2. Push the sliding rear guide forward, securing the patch



3. Use the built-in solvent port to apply solvent to the cleaning patch

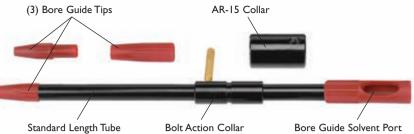


4. Insert cleaning rod with jag, penetrating patch and releasing it

#### Universal Bore Guide Kit / #777888 / Case Pack of 4

The Tipton universal bore guide will help protect the bore and action of your rifle by properly aligning the cleaning rod and reducing solvent overflow. Cleaning without a bore guide can allow the rod to "bow" and rub or gouge the chamber and throat of the bore, causing real damage and loss of accuracy. Keeping the rod properly aligned not only protects your barrel, it directs the force exerted on the cleaning rod handle allowing tight patches to be pushed more easily.

- Protects chamber & bore from damage
- Ensures proper rod alignment for easier cleaning
- Reduces solvent leakage into gun's action
- · Anodized aluminum tube for durability
- Integrated solvent port
- Fits most bolt action rifles & AR-15s
- Inserts & secures into the bolt position





4.75" wide × 16.5" high × 1.5" deep







Includes a collar for use on AR-15s



Convenient solvent port protects your finish





Universal Bore Guide Kit package: 8" wide × 11" high × 2" deep

Cleaning the barrel on your rifle, shotgun or muzzleloader can be a messy chore. Solvent splatter, drips and dirty patches always seem to end up where you don't want them. Strong solvents and powder residue can stain clothes and work surfaces. The Tipton Patch Trap puts an end to the mess.

The Patch Trap quickly attaches to the end of any rifle, shotgun or muzzleloader barrel. The threaded end accepts a common water or soda bottle. Once secured in place it will safely capture solvent splatter, drips and dirty patches. When you're finished cleaning the barrel, simply discard the used bottle in a safe location. It is constructed of a solvent resistant material and uses a durable rubber strap to secure it in the position on the muzzle of the gun. The Patch Trap makes cleaning quicker and eliminates the mess.

Its simple to use:

- I) Attach the patch trap to the muzzle of any gun
- 2) Screw an empty water or soda bottle into the threaded end
- 3) Dirty patches and solvent are safely and cleanly contained
- 4) Dispose of used bottle (NOTE: Adhere to cleaning chemical manufacturer's warnings. Dispose of bottle with cap OFF in well ventilated area.)

#### What Is Behind Ultra Technology?

Take a modern bore solvent and squirt it on a brass cleaning jag. The liquid will turn blue as it drips off the jag - it's working so fast, it starts to dissolve your cleaning jag in front of your eyes! If you're following conventional wisdom "clean until you get a clear patch" you might be in for a long night. Tipton's Ultra Jags feature a patent-pending technology that covers the surface of a traditional push-type jag with solvent-proof material, keeping aggressive modern bore solvents from creating false blue stains that normally indicate copper fouling. Before Ultra Jags, these false blue stains caused users to over-clean their barrels - and that's been demonstrated to destroy accuracy over time. When you use Ultra Jags, you'll get better, faster cleaning results because you'll know you're getting blue stains from copper fouling from your barrel and not from the surface of your jag. In addition, you will increase the life of your jag by protecting the jags brass core from the aggressive modern solvents with the nickel-plated coating.

Solvent proof coating

Pointed tip for easy patch penetration

Standard thread sizes

68

Slotted grooves hold solvent for maximum cleaning Slotted grooves hold the patch securely on the jag

#### Ultra Jags™

We believe that the Tipton Ultra Jags are the finest jags ever offered. They use an innovative technology of nickel plating to satisfy the shooter who wants the best tools to maintain his or her guns. The nickel plating will not scratch or in any way harm the finest bore. This solvent-proof material makes this the ultimate jag and the only way to truly get an accurate reading of how clean your bore really is. **Case Pack of 5.** 

17 Caliber	#175543
22 Caliber	#225659
243/6mm Caliber	#243865
25 Caliber	#255684
270/7mm Caliber	#277555
30, 303 & 32 Caliber	#303033
338/8mm Caliber	#338338
348, 35 & 9mm Caliber	#348359
375 Caliber	#375375
40, 41 & 416 Caliber	#404169
44 Caliber	#444444
45 Caliber	#454545





Conveniently packaged 12-piece caliber-specific set of Ultra Jags means you always have the right jag at hand. Contained in a durable, hinged box with marked cavities, it's easy to select the correct Ultra Jag for your particular application. Because they are caliber-specific, you can be assured of an optimum fit to your firearm's bore for efficient and thorough cleaning. 17 to 45 caliber (does not include 20 caliber). All jags have 8-32 threads (17caliber has 5-40 threads).



The Ultra Jag shows no sign of copper blueing, even after soaking in bore solvent overnight.

It's apparent that brass jags ultimately contribute to false blueing on your cleaning patches.



#### **GET THE BEST OF BOTH WORLDS**

# Alfra Jos.

### Best Bore Brush

26pc Jag/Brush package: 7" wide × 8.5" high × 3.25" deep

#### 26 Piece Ultra Jag & Best Bore Brush Set

Combining the Ultra Jags and Best Bore Brushes into one convenient 26-piece set gives you the ultimate storage system for your brushes and jags. Neatly organized in a durable, hinged box with marked cavities, it's easy to select the correct jag and brush for your particular application. Because they are caliber-specific, you can be assured of an optimum fit to your firearm's bore for efficient and thorough cleaning. 17 to 45 caliber (does not include 20 caliber). All jags and brushes have 8-32 threads (17 caliber has 5-40 threads and is a standard bore brush). **Case Pack of 6.** 

26pc. Ultra Jag & Best Bore Brush Set / #444777
Ultra Jag & Best Bore Brush Box Only / #856117



# Best Bore Brush

All components are non-marring

20% more bristles than standard brushes

Wire-through coupler for maximum strength

#### Best Bore Brushes™

We believe that the Tipton Best Bore Brushes are the finest brushes ever offered. They meet or exceed military specifications and are designed to satisfy the shooter who wants the best tools to maintain his or her guns. The components of Tipton Best Bore Brushes will not scratch or in any way harm the finest bore. The core is a single piece of brass wire that passes through the threaded brass coupler, guaranteeing that the core will never separate from the coupler in the barrel. Bristles are made from high-quality bronze, which is much softer than barrel steel but more than aggressive enough to scour away lead fouling, copper fouling, and powder residue. Each brush contains the maximum number of bristles that can be inserted for the caliber. 20% more than standard brushes! You will feel the difference. Because of their density we recommend that Tipton Best Bore Brushes only be used with a quality one-piece rod and an appropriate bore guide. Case Pack of 5.

	3 qty.	10 qty.
20 Caliber	#669638	#197356
22 Caliber	#140337	#882927
243/6mm Caliber	#758284	#610187
25 Caliber	#657930	#229196
6.5mm Caliber	#269421	#220568
270 Caliber	#622858	#111345
7mm Caliber	#146917	#355446
30 Caliber	#868556	#634045
8mm Caliber	#427343	#320660
338 Caliber	#178821	#632184
35 Caliber	#606367	#642348
375 Caliber	#127759	#794858
40/416 Caliber	#317183	#236105
44/45 Caliber	#629958	#625005
50 BMG Caliber	#561865	#893880





#### **ALL IN ONE CONVENIENT KIT**



## 14 Piece Bronze Best Bore Brush<sup>™</sup> Rifle Set #402173 / Case Pack of 6

Conveniently packaged 14-piece caliber-specific set of Best Bore Brushes means you always have the right brush at hand. Contained in a durable, hinged box with marked cavities, it's easy to select the correct Best Bore Brush for your particular application. Because they are caliber-specific, you can be assured of an optimum fit to your firearm's bore for efficient and thorough cleaning. 17 to 45 caliber (does not include 20 caliber). All brushes have 8-32 threads (17caliber has 5-40 threads and is a standard bore brush.) See page 54 for the complete line of bronze and nylon Tipton Bore Brush Sets for handguns, rifles and shotguns.





#### **12-Piece Jag Set** #749245 / Case Pack of 6

These 12 solid brass cleaning jags are the fastest way to thoroughly clean, dry, or oil the bore. Each jag is designed to provide a tight fit between the patch and the bore. A pointed tip keeps the patch centered and allows it to drop off when the jag exits the muzzle. Made with 8-32 threads (17 caliber has 5-40 threads), they will fit most brands of cleaning rods, and should provide years of service. Kit includes 17, 22, 243/6mm, 25/6.5mm, 270/7mm, 30, 338/8mm, 35/9mm, 375, 40, 44 and 45 jags. Convenient storage box features marked cavities for each caliber.

#### **Bore Brush Sets**

Tipton Bore Brush Sets are a new concept in firearms maintenance.
Conveniently packaged caliber- and gauge-specific sets of brushes means you always have the right brush at hand. Because they are caliber- and gauge-specific, you can be assured of an optimum fit to your firearm's bore for efficient and thorough cleaning. Contained in a durable, hinged box with marked cavities, it's easy to select the correct brush for your particular application. Tipton Bore Brush Sets are available in both bronze and nylon. Bronze brushes made from premium phosphor bronze for long life and clean brushes are made from a material that is unaffected by most of the proper solvent which can easily deteriorate a bronze brush

Sets are available in both bronze and nylon. Bronze brushes are made from premium phosphor bronze for long life and cleaning power. The nylon brushes are made from a material that is unaffected by most modern solvents including copper solvent which can easily deteriorate a bronze brush. Threads fit most popular brands of cleaning rods (8-32 for Rifle and Pistol, except for 17 caliber which is threaded 5-40), and 5/16-27 for Shotguns. Rifle set contains 14 caliber specific brushes (17-45 caliber), Pistol set contains 8 brushes (22-47/48 caliber), Shotgun set contains 6 brushes (410-10 gauge). **Case Pack of 6.** 

	Nylon	Bronze
14-Piece Rifle Brush Set	#615333	#168577
8-Piece Handgun Brush Set		#845102
6-Piece Shotgun Brush Set		#671861
14-Piece Rifle Best Bore Brushes	#402173	

#### **Bore and Chamber Mops**

100% Cotton Mops are ultra absorbent. They hold and carry solvents, lubes, and preservatives into your bore and chamber. Great for applying large quantities of modern copper solvents to fouled bores. Small Rifle Chamber Mops fit 22 Hornet, 222, 223, etc. Large Rifle Chamber Mops fit 22-250, 308, 30-06, belted magnums, etc. Case Pack of 5.



Description	3 qty.	10 qty.
17 Caliber	#312659	#131384
22-25 Caliber	#653568	#709262
6.5mm-338 Caliber	#386626	#478098
8mm-375 Caliber	#181031	#480820
40-45 Caliber	#676648	#353039
Chamber Mop, Large Rifle		#445040
Chamber Mop, Small Rifle		#371484
Description	3 qty.	10 qty.
10, 12 Gauge	#657972	#243027
16, 20 Gauge	#681324	#102015
28 Gauge	#682539	#381271



#### Individual Solid Brass Slotted Tips

For flooding the barrel with solvent or wiping the bore with oil or preservatives, nothing beats a patch in a Slotted Tip. Tipton offers an assortment of four caliberrange specific Rifle/Pistol tips for your convenience, or they can be purchased separately. Solid brass is softer than barrel steel so there is no worry of damaging your bore, plus they will last much longer than the typical synthetic plastic tips. Rifle/Pistol Tips are threaded 8-32 and the Shotgun Tip 5/16"-27. Case Pack of 5.

Rifle/Pistol Set of 4	#554-428
22 - 29 Caliber	#428-953
30 - 35 Caliber	#211-422
35 - 44 Caliber	#777-753
45+ Caliber	#400-385
Universal Shotgun	#339-005



#### Individual Solid Brass Jags

#### Case Pack of 5.

#424 022
#434-832
#272-744
#412-599
#301-110
#239-013
#505-050

#### Cleaning Patches

Description

100% Cotton Flannel Patches, precisely cut to the correct size for use with Tipton Jags. When used with slotted tip, choose the next size larger for optimum performance. Case Pack of 5.



Otv

Bescription	£.).	
17-22 Caliber, .75" Square	100	#476-217
17-22 Caliber, .75" Square	1000	#652-376
22-270 Caliber, I.13" Square	100	#359-811
22-270 Caliber, I.13" Square	1000	#618-061
27-35 Caliber, 1.75" Square	100	#444-068
27-35 Caliber, 1.75" Square	1000	#279-375
35-50 Caliber/20 Gauge, 2.25" Square	100	#192-431
35-50 Caliber/20 Gauge, 2.25" Square	500	#364-206
10, 12, 16 Gauge, 3" Square	500	#470-796
45-58 Caliber Black Powder, 2.50" Round	250	#784-909



#### Action / Chamber Cleaning Tool Set

These tools are made specifically for those hard to reach areas inside the receiver of your bolt action rifle. The action cleaning tool utilizes cylindrical swabs to clean and lubricate the locking lug recesses. The chamber cleaning tool uses a mop to remove carbon and powder residue that is often left in the chamber during conventional bore cleaning. Includes both tools, a small and a large rifle chamber mop, 10 swabs, and a nylon cleaning brush. Case Pack of 12.

Action / Chamber Cleaning Tool Set / #368-628 Replacement Swabs, Pack of 100 / #115-373



#### **Shooters Swabs**

Wire-handled swabs are perfect for applications of lubes and preservatives. They also work well with solvents to scrub out recesses in receivers, bolt bodies, and other hard-to-reach areas. Dozens of uses. 4" long.

Shooters Swabs, 50 qty. / #757-554 / Case Pack of 6 Shooters Swabs, 100 qty. / #350-379 / Case Pack of 6



#### Gun Cleaning Picks / #549-864 / Case Pack of 6

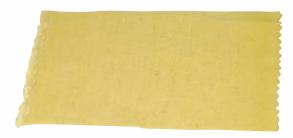
Here's a clever idea that belongs in every cleaning kit - Gun-Cleaning Picks. This set of four picks with different configurations on each end provide eight different combinations to get into those tight, hard to reach places. Made of high-strength polymer so they won't scratch the finest surface. Set of four picks.

- Handy tools offered only by Tipton
- Helps you reach the most important, tightest spots in your firearms
- Made of a high-strength polymer that won't scratch your gun
- Set of 4 Picks, each has a different shaped tool at each end



The perfect material to lay on your workbench while cleaning or disassembling firearms. Padded neoprene construction protects firearm finishes while helping keep track of small parts. Excess oils and solvents are absorbed into the mat, keeping the surface clean and dry. The Tipton Maintenance Mat rolls easily to fit in your range box. Hand washable.

12" x 24" Maintenance Mats / #602-557 / Case Pack of 616" x 54" Maintenance Mats / #380-861 / Case Pack of 6



#### Metal Magic Gun Cloth / #292-640 / Case Pack of 6

Non-abrasive metal cleaning cloth designed to remove carbon, lead, and burn marks from stainless and nickel-plated firearms. Use as part of regular maintenance to keep your revolver or pistol looking like new. Handy 6-3/4" x 4" size, in easy-close bag. Caution: continual rubbing can remove conventional bluing and case colors.



#### Gun Bright / #439-502 / Case Pack of 6

Scrub off grease, grime, and rust without damaging your firearm. Amazing, all stainless steel pad is tough on rust, but gentle on bluing. Used with a penetrating oil and a gentle touch, the Gun Bright Pad is capable of sweeping away surface rust from your firearms while leaving any remaining original bluing intact. Adding a tuft to a shotgun brush quickly scours plastic and powder fouling out of your barrel. Great for removing carbon deposits and other stubborn buildups.



#### **Heavy Duty Vinyl Gloves**

These heavy-duty green vinyl gloves will last through several applications of strong chemicals like rust and blue remover, or any job where skin protection is recommended or required. Keep your hands free of cutting oil, lubes, preservatives, or any product that may cause skin irritation. Available in two sizes, medium and large. (See sizing chart on page 45.)

Medium / #149-472 / Case Pack of 10 Large / #195-845 / Case Pack of 10



#### Cotton Inspection Gloves / #626-671 / Case Pack of 6

Fine, heavy-duty white cotton gloves ideally suited for wear while inspecting or evaluating fine firearms, knives, swords, or expensive antiques. Prevents fingerprinting or transfer of contaminating material that can degrade the finish of new or vintage firearms and keepsakes. Excellent for collectors, appraisers, or anyone dealing in quality firearms. Package of 4 pair.



Snap Caps have a variety of uses around the bench. It is generally accepted that one shouldn't drop the firing pin on an empty chamber - which is the primary reason to have Snap Caps for your favorite guns. You should always use Snap Caps when checking or adjusting the trigger pull. If you prefer to release the tension on the hammer springs, when storing your guns, Snap Caps are ideal. Whatever your needs, Snap Caps are handy and inexpensive.

Shotgun	Case Pack of 6	Case Pack of I
12 Gauge, 2 qty.	#280-986	
16 Gauge, 2 qty.	#878-078	
20 Gauge, 2 qty.	#191-808	
410 Bore, 2 qty.	#358-983	
Rifle		
22 Rimfire Long Rifle, 10	qty. #831-787	25 qty. #486-758
223 Remington, 2 qty.	#415-091	
243 Winchester, 2 qty.	#270-693	
270 Winchester, 2 qty.	#709-600	
308 Winchester, 2 qty.	#134-402	
30-06 Springfield, 2 qty.	#391-320	
7.62x39mm Russian, 2 qt	ty. #787-336	
45-70 Gov't, 45-90, 45-120, 2	2 qty. #378-183	
Pistol		
32 ACP, 5 qty.	#647-663	
380 ACP, 5 qty.	#337-377	
9mm Luger, 5 qty.	#303-958	
40 S&W, 5 qty.	#745-435	
45 ACP, 5 qty.	#146-331	
Revolver		
38 Special, 357 Magnum, 6 o	qty. #321-398	
44 Magnum, 6 qty.	#347-873	
45 Colt, 6 qty.	#612-637	



#### Clean and Lube Brush, I2 Pack / #806-270 / Case Pack of 6

100% natural bristle brush only 1/2" wide is perfect for cleaning and lubricating small, hard to get at areas on all firearms. Use dry to sweep out dust and unburned powder. Use with solvents to loosen up more tenacious fouling. Apply lubes and preservatives to critical points in the action and trigger assembly.



#### Choke Tube & Accessory Case / #856-100 / Case Pack of 6

Keep your choke tubes organized and handy at all times. Protects threads from damage and deformation. This durable box will hold three full length choke tubes and has space for a 4th shorter tube Also works great to organize other small accessories such as grease, cleaning brushes, chamber mops, a tube wrench, or snap caps. Snaps closed to keep contents secure.



### Clean and Oil Brush / #375-777

Fine natural bristle cleaning and oil application brush. Hundreds of soft 1-3/4" bristles, do a great job cleaning and carrying oil and preservatives to the exterior of your guns, and the hard-to-reach areas like under vent ribs. Case Pack of 5.



#### **Professional** Gunsmithing Screwdriver Set

Screwdrivers are the most important and most-used gunsmithing tools. Wheeler's Deluxe Gunsmithing Screwdriver Set is the kit that belongs on every gunsmithing bench. The well thought-out bit selection will put an end to burred, buggered, busted up screw slots on any gun that comes your way. The bits make up the heart of any screwdriver set, and Wheeler's are the finest available. They're made from S2 tool steel and hardened to 56-58 Rockwell "C".

Unlike other screwdriver suppliers, Wheeler's engineers measured the screws on over one hundred modern and antique firearms to make sure that we offered bits for every situation. Whether you're working on a Browning Superposed, a Remington 700, a Smith & Wesson revolver, or a Colt Single Action, you'll find that there's a bit to fit every screw on your gun. The 54 Hollow-ground flat bits range in size from .120"x.020" to .360"x.070", and includes doubles in the thinnest sizes. Any gunsmith will tell you that you're occasionally going to break the ultra-thin bits on stubborn screws. This set includes two each of the very thinnest bits, which means you'll never be stuck in the middle of a job without the proper bit. The set also includes a complete selection of Phillips, Allen, and Torx bits to cover scope rings, bases, recoil pads, and the like. The difference in the "basic set" and the "professional set" lies in the 15 ingenious "specialty bits" that are included in the "professional" set. These 15 pieces include all of the bits pictured below. These bits are great for installing scope bases, getting you out of a pinch by providing a small pin punch when you really

Gunsmithing Screwdriv

PATENTED

US Patent D524,541 and other patents pending

need it, and keeping once-in-a-while lifesaver tools at your fingertips. Both sets come with two handles made from comfortable overmolded plastic. The first is a regular size handle that's good for most jobs, and the second is a shorter "Close Quarters" handle that is good for finesse work with smaller bits. Both sets 

The Professional Set contains: • Hinged storage box • 2 ergonomic handles • 21/4" shaft extension • Hex to square drive adapter • 54 Flat Bits • 8 Allen Bits • 4 Phillips Bits • 3 Torx Bits • 15 Specialty Bits and Accessory Tools for Colt®, Remington®, Smith & Wesson®, Mauser, Glock®, Garand, Ruger®, and more!

Deluxe 89 Piece Professional Gunsmithing Screwdriver Set / #562-194

# Basic 72 Piece Professional Gunsmithing Screwdriver Set / #776-737

Upgrade 17 Piece Screwdriver Set / #748-555

Contains the 15 Specialty Bits, shaft extension, and square to hex adapter found in the Professional Set.

#### 2 SETS TO CHOOSE FROM

Replacement bits are available in three packs on our website for a very modest price.

# -around a

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# The 15 Specialty Gunsmithing Bits -





Ruger/Colt SA Base Pin Latch Nut Bit



Millett Rear Sight Adjustment Bit



.093" Pin Punch



S&W Rebound Spring Compressor Tool

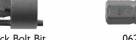


Redfield Windage Screw Bit



1911 Grip Screw Bushing Driver





Mauser Stock Bolt Bit



.062" Pin Punch

Leupold Windage Screw Bit

MI/MI4/MIA Rear Sight Bit

























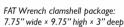
Wheeler's F.A.T. Wrench brings perfect consistency to every screw on your rifle! This amazing handheld torque wrench lets you apply repeatable, accurate torque settings to scope rings, guard screws and other screws, which aids in accuracy and decreases the opportunity for problems in the field. Detailed instructions and torque recommendations included.

The F.A.T. Wrench is a perfect compliment to the Deluxe Gunsmithing Screwdriver Sets. Together, they can ensure accurate tightening of most every screw on any gun in your collection. Bits are made from S2 tool steel and hardened to 56-58 Rockwell "C".

- Torque adjustment range from 10 inch/pounds to 65 inch/pounds
- Accuracy plus/minus 2 inch/pounds up to 40 inch/pounds; 40-65 is +/- 5%
- · Convenient storage case included

The F.A.T. Wrench® / #553-556 / Case Pack of 4 Empty F.A.T. Wrench® Storage Case / #550-001 Case Pack of I







EAT Wrench

Wheeler





Space Saver Gunsmithing Screwdriver Set / #664-507 / Case Pack of I

Less than half the size of comparable gunsmithing screwdriver sets! The Wheeler Space Saver Gunsmithing Screwdriver Set takes up very little space on your bench, but contains a durable and comprehensive set of 26 bits chosen to meet most of your gunsmithing needs. Includes a selection of the same high quality bits found in the Professional Gunsmithing Screwdriver Sets. It's also the perfect size to include on your trips to the range and the field. Included with the standard, Phillips, hex, and torx bits, is a 2" long #2 Phillips bit which is ideal for recoil pad installation, and a hex-to-square conversion bit which allows you to use 1/4" square drive sockets and other attachments. The magnetic handle is perfectly sized for gunsmithing needs and is made of comfortable overmolded plastic.



#### **Professional Scope Mounting Kits**

Complete kit provides everything necessary to mount a scope the correct way, including an instructional DVD. Proper scope installation is critical to the accuracy of your firearm. Get the most accuracy possible out of your gun by ensuring proper scope installation.

Alignment and Lapping of rings ensure maximum surface area contact between scope tube and rings. This not only helps the rings hold the scope more securely but also protects your scope from damage misalignment can cause. The Wheeler Alignment Bars, Lapping Bars and Lapping Compound allow you to achieve the perfect fit between scope and rings.

Reticle Leveling is also a key component to the accuracy of your set up. Crosshairs that are not properly leveled will result in errors in left/right windage especially at longer distances. Misalignment can also compromise true linear movement from turret adjustments. The Wheeler Level-Level makes it quick and easy to get the reticle perfectly aligned with your gun.

**Securing Fasteners** properly is critical to accuracy as well. Precisely controlled torque along with thread locking compound will keep your scope held securely in place. Professional grade bits and the F.A.T.Wrench are the perfect combination to properly secure fasteners without deformation.

Complete list of components:

- Scope ring alignment bars
- Lapping compound
- F.A.T. Wrench
- Thread locking compound
- Scope ring lapping rod and handle
- Level-Level-Level
- 10 gunsmithing bits
- •Scope mounting DVD

New Combo Case for 2011. The Professional Scope Mounting Kit Combo now comes standard with a convenient molded storage case. The case is designed with special pockets for all of the components in the combo kit. It also includes a pocket that will fit the new Professional Reticle Leveling System (not included) for those wishing to add this new, innovative product to their gunsmithing tool arsenal.





I" Professional Scope Mounting Kit / #540-127 / Case Pack of I
30mm Professional Scope Mounting Kit / #274-117 / Case Pack of I

Combo I" & 30mm Professional Scope Mounting Kit / #545-454 / Case Pack of I





#### Professional Reticle Leveling System / #119050 / Case Pack of I

Technological advances in today's modern firearms, ammunition and optics have enhanced the potential for long range accuracy. However, precision mounting and alignment of your system's scope is critical to realizing the accuracy. A scope's reticle must be precisely aligned with the weapon to ensure holdover or turret adjustments for bullet drop produce true vertical compensation for point of impact. If the crosshairs are canted left or right both elevation and windage bullet impact error will occur.

The Wheeler Professional Reticle Leveling System is a precision tool and technique designed to allow a scope to be perfectly leveled on any firearm with ease. CNC machining, factory adjusted calibration set screws, anodized aluminum construction and protective molded case put this instrument in a class of its own.

The system is comprised of two machined aluminum level housings calibrated to their integrated levels. The Barrel Clamp Level is attached to the guns barrel while the smaller Reference Level is placed on scope base, bottom half of a ring or other flat surface perpendicular to the vertical axis of the gun. The gun is then rotated until the Reference Level is aligned. The tuning adjustment knob on the Barrel Clamp Level is then turned until its level is centered to match the Reference Level. At this point the Barrel Clamp Level is calibrated to the guns axis. The Scope can be installed loosely and the Reference Level placed on top of the scopes turret cap. The scope is rotated until the Reference Level is aligned with the Barrel Clamp Level and then simply secured in place. The Wheeler PRLS is the most effective instrument available for precision scope alignment.

- Precision tool for scope reticle alignment
- · Maximize accuracy potential
- CNC machined aluminum level housings
- Factory calibrated Reference Level
- Tunable Barrel Clamp Level
- Protective storage case





#### Level-Level / #113-088 / Case Pack of 4

The simplest, most accurate scope leveling system ever devised. Misaligned crosshairs rob you of accurate bullet placement, especially at long range, where it counts. Crooked crosshairs cause your scope adjustments to be unreliable, and even make zeroing your rifle a frustrating and costly experience. The Level-Level works because the scope is leveled to your receiver. An accurate rifle requires level crosshairs, and the Level-Level gives you the means to level your scope perfectly in only minutes. Level your scope as you mount it on your rifle. The magnetic base in the rifle level bridges the bolt raceway, allowing you to position your rifle perfectly level. Then level the scope, tighten the rings, and the job is done. Works with practically any bolt-action rifle, and is adaptable to other designs.





Package: 4.5" wide × 14.75" high × 1.25" deep



Trigger Pull Scale / #309-888 / Case Pack of 4

The Trigger Pull Scale accurately measures trigger pull weight from 8 ounces to 8 pounds. It features an ergonomically shaped handle for consistent direction of pull. Highly visible increment markings and an easy-to-read sliding indicator that stays on the maximum weight registered, make it easy to use. It measures in 2 oz. increments and is accurate to +/- 2 oz.

The Trigger Pull Scale is an excellent tool for use when adjusting triggers to ensure accuracy and maintain safe performance.

- Accurately measures trigger pull
- Easy-to-read sliding indicator
- Ranges from 8 oz. to 8 lbs.







## Scope Ring Alignment and Lapping Kit

Aligning and lapping of new rings should become the standard practice whenever a scope is installed on a quality firearm. The alignment bars in this kit provide for perfect alignment of both rings and will also diagnose any misalignment problem, vertical or horizontal, giving you the opportunity to fix the problem before damaging the scope or experiencing frustration at the range. The lapping bar is used to lap the rings to improve alignment, reduce stress on the scope and improve the grip of the rings on the scope. It also serves as a lever to rotate dovetail rings into place. Lapping the rings can also minimize or prevent ring marring of the scope. Kit includes: Two alignment bars, lapping bar, lapping bar handle, 220 grit lapping compound and complete instructions.

Scope Ring Alignment and Lapping Kit - I" Rings / #204-061 / Case Pack of I
Scope Ring Alignment and Lapping Kit - 30mm Rings / #633-266 / Case Pack of I
Scope Ring Alignment and Lapping Kit Combo (I" and 30mm) / #305-172 / Case Pack of I
Lapping Compound Kit (I each 220, 320, and 600 grit compound) / #342-303 / Case Pack of I
Scope Ring Alignment Bar - I" / #781-366 / Case Pack of I
Scope Ring Alignment Bar - 30mm / #409-501 / Case Pack of I



#### **Bore Lapping Kit**

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Lap your barrels to make them shoot better and easier to clean. Lapping polishes out the tool marks left in rifle barrels during manufacturing. Traditional hand-lapping is very labor intensive and requires pushing lead slugs down the bore by hand. The Wheeler kit allows you to embed lead or jacketed bullets with abrasive and fire them through your barrel. Lapping is as easy as roll, load, and shoot. Works in everything from old .22 rimfires to neglected hunting rifles. Works to improve all but the very roughest bores. The results in appearance and performance can be surprising. Kit includes three jars of high quality abrasive pastes, two steel embedding plates, and complete instructions.

Bore Lapping Kit / #299-849 / Case Pack of I

220 Grit Lapping Compound, I oz. jar / #885-040 / Case Pack of I

320 Grit Lapping Compound, I oz. jar / #378-413 / Case Pack of I

600 Grit Lapping Compound, I oz. jar / #395-155 / Case Pack of I





#### **Hammer and Punch Set** #951-900 / Case Pack of I

The Wheeler Hammer and Punch Set includes a polymer/brass combination hammer, eight precision brass punches, four steel punches, and two plastic punches. It comes in a handy molded case. It makes a great tool for driving pins, drifting sights, at the shooting range or on your gunsmithing bench.



Hammer and Punch package: 5.25" wide × 11" high × 1.75" deep

#### **Punch Sets**

Quality crafted Steel and Brass Punch Sets assist the gunsmith in assembly and disassembly of all kinds of firearms. Reduce the chances of marring and burring that can occur with improperly sized or makeshift punches. Both Steel and Brass Sets contain eight precision crafted pin punches in sizes you can use. Steel: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16". Brass: 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16". The larger non-marring brass punches are particularly useful for drifting sights. Handy roll-up pouch keeps your punches clean and in order. Overall length 4".

Brass / #780-194 / Case Pack of I





#### Letter and Number Stamp Set / #194-679 / Case Pack of I

The Wheeler Engineering Letter and Number Stamp Set is especially useful for marking caliber designations on barrels, but you'll find yourself marking tools, keys, and other metal items with these 1/16" high stamps.



#### Nylon/Brass Hammer / #711-016 / Case Pack of 5

Likely to become your favorite hammer at the bench or on the range. Nylon face is non-marring and is great for alignment and other uses where a steel hammer is not appropriate. Brass face can be used for driving pins and punches, and a multitude of other uses. II" overall. Weighs 8 oz.





#### **Action Wrenches and Barrel Vise**

Heavy-duty tools to deliver the strength and rigidity required for proper barrel removal and installation. The Action Wrench safely surrounds and supports the receiver ring. The 15" long, I" diameter steel handle will overcome even the tightest assemblies. The double-ended Savage Barrel Nut Wrench fits both early and late model nuts on the 110 and 10 series rifles, and features two 1/2" square drive holes for a swing bar or torque wrench. The Barrel Vise provides plenty of holding force to securely clamp your barrel for removal or installation. The Vise includes two pre-drilled oak blocks, I" and 3/4", and a solid block for custom drilling. Case Pack of 1.

Action Wrench #I (Mausers with Flat-Bottomed Receivers) / #808-771
Action Wrench #2 (Remington 700) / #414-521
Savage Barrel Nut Wrench / #123-038
Barrel Vise with 3 Oak Bushings / #465-185
Set of 3 Replacement Oak Bushings / #844-879
Lead Barrel Vise Shims (4 Pack) / #239-444





#### Universal Bench Block / #672-215 / Case Pack of 5

For firearm assembly and disassembly, the Universal Bench Block is your best friend. It features a variety of notches, grooves, and holes on both sides and is ideally suited for M1911-style pistols. Need to install a pin, detent, or spring? The Universal Bench Block is the answer. 1-5/16" high, 4" in diameter. Non-marring urethane for long use.



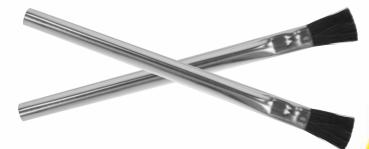
#### Cerama-Coat / #468-993 / Case Pack of 4

Wheeler Engineering's Cerama-Coat is a spray-on metal finish that brings new life to old guns without expensive airbrushes or painting equipment. This one-can solution is the toughest metal finish available. This is an ultra-modern formula that contains a ceramic matrix, giving the finish ultimate durability, wear-resistance, and protection against rust and solvents. The matte black color won't spook game and looks great on any gun. Applying Cerama-Coat is easy. Degrease the item to be coated, shake the Cerama-Coat can vigorously and spray the parts with three light coats of finish. Bake the part in an oven at 350 degrees for I hour to cure the finish, and you'll have a finish ready to take the very worst that mother nature can dish out. Each can contains enough to refinish two long guns. Not for use on wood, plastics, or scopes.



#### Stainless Steel Picks / #324-770 / Case Pack of 10

You'll wonder how you ever got along without these handy tools. Useful for a variety of functions including assembly and disassembly of firearms (especially helpful for hooking and unhooking springs), scraping dirt and residue from hard to reach places, scribing lines in both metal and wood, etc. Four separate double-ended tools offer eight distinctly different picks to accommodate your needs.



#### Liquid Applicator Brush

These 100% natural bristle brushes are the perfect tools for application of small amounts of lubes, solvents, Heat Control Paste, blue and rust remover, fluxes, and other liquid products in the shop. Each brush features a 1/2" wide head, bright metal handle, and is 6" in overall length. Case Pack of 10.

Liquid Applicator Brushes, 12 qty. / #836-940



# **TV SHOWS & PUBLICATIONS**

Battenfeld Technologies proudly advertises with these fine TV Channels, Shows and Publications. Battenfeld has stepped up it's advertising campaign again for 2011 which means we're driving more customers to your stores in search of our products.











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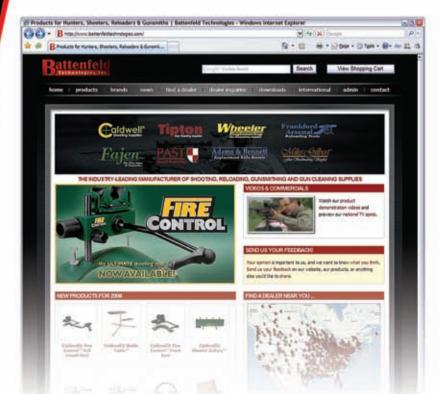






## WEBSITE / DEALER SUPPORT

Check us out on line at <a href="www.Battenfeldtechnologies.com">www.Battenfeldtechnologies.com</a> We continually add new products and great content such as product demonstration videos for training and consumer awareness. Other convenient features like a dealer locator, catalog downloads, hi-res images and product instructions are all available for dealers as well as consumers. Or just let us know what you think of our products with our on line surveys and product feedback forms.







www.battenfeldtechnologies.com

Battenfeld Technologies is the industry leading manufacturer of shooting, reloading, gunsmithing and gun cleaning supplies. We produce innovative, top quality products under the brands consumers recognize and have learned to trust. Our Engineering staff is dedicated to delivering superior products through an intensive ISO 9001:2000 process. With great retail packaging, an aggressive advertising campaign and a professional staff focused on customer service Battenfeld is committed to excellence and eager to earn your business.



Caldwell Shooting Supplies are engineered with innovative designs and steadfast performance specifications for the most discriminating shooters in mind. Our products are created specifically with the needs of a shooter in mind-by a team of experienced shooters. When you head for the range to sight in, do some target practicing, develop load testing or for some serious shooting, you only need to remember one name – Caldwell. From targets and target stands to Rock Solid shooting rests, Caldwell has all your range equipment needs



If there were a Gunstock Hall of Fame, Reinhart Fajen would be in the first class of inductees. For over 50 years, the brand name Fajen has meant one thing to custom gun builders-elegant gunstocks produced by an artisan. Fajen stocks are now more available throughout the world than ever, with the same high-degree of craftsmanship and detail.

No other brand of gunstocks has captured the imagination of the world's shooters and hunters quite like Fajen.



There have always been a few hunters and shooters searching for the Holy Grail of accuracy - a rifle capable of five shots in one jagged hole. Benchrest shooters and prairie dog hunters, firing precision reloads, are in the forefront of this quest.

With this in mind, Adams and Bennett has developed a line of barrels that gives a shooter the ability to achieve their accuracy goals at an affordable price. This rare combination makes Adams and Bennett Barrels an unbeatable value. No matter what your barrel needs are; when you want "affordable accuracy", think of Adams and Bennett first.



There are few veteran reloaders who are not familiar with the famous initials "FA" on military 30/06 brass – and for good reason. The original Frankford Arsenal Army Ammunition Plant was constructed between 1816 and 1830. In addition to massive small arms ammunition production, Frankford Arsenal was responsible for almost all of the research and development and manufacture of U.S. Army field reloading equipment for the 45/70, 50/70, 30/40 Krag and 30/06 – beginning in the 1880's.

Today, Battenfeld carries on that same spirit through our branded Frankford Arsenal reloading products. By offering well-designed and quality products, we have reestablished Frankford Arsenal as one of the world's leading brands of metallic reloading equipment in hopes of preserving this famous name.



LOCKDOWN is the most comprehensive line of vault accessories available today. Featuring a wide variety of items designed to enhance organization, control climate and generally improve the usability of your vault have all come together under this exciting new brand. The vision behind LOCKDOWN is to significantly enhance the organization and accessibility of items inside any vault and to ensure their condition is preserved. A commitment to high quality, innovative products sets LOCKDOWN apart from the competition.



Stockmaking is often thought of as an art form that only the hardened hands of 3rd generation artisans can perform. While the intricate lines and flowing curves they produce are elegant, they are also attainable for most-with the proper tools.

Miles Gilbert Fine Stockmaking Supplies are designed with the inherent insight of those 3rd generation craftsmen, to enable professionals, and the home hobbyist, to produce professional results with quality tools. With the expert guidance of our instructions and the aide of our well thought out tools, you will be taking pride in your artisan – like results.



PAST Recoil Protection is the foremost shooting industry leader in wearable recoil protection and is the most widely recognized by the shooting public. Over our many years, our designers have discovered and engineered a patented foam material that dramatically reduces the effect of felt recoil energy transferred in rifle, shotgun and handgun shooting. This patented foam material absorbs and spreads the recoil impulse, significantly reducing the recoil felt by the shooter-making shooting more enjoyable.



Cleaning and maintaining firearms is either a passion or a chore, depending on your perspective. In either case, the Tipton line of cleaning products is designed to make the job faster and more convenient. With more attention being paid to cleaning and maintaining firearms than ever before, there is clear need for tools and fixtures to enhance the cleaning process. The folks at Tipton are here to help and they want to remind you that no shooting session is complete until the guns are properly cleaned.



Gunsmiths around the world require tools that offer quality, innovation and years of dependable service at a fair price. Wheeler tools are extremely high quality and most are priced below similar products, making them affordable for both the professional gunsmith and the home do-it-yourselfer. Because of this dedication to quality, service and value, the folks at Wheeler Engineering are committed to meeting the expectations of all gunsmiths – professional, amateur

VAULT ACCESSORIES



LOCKDOWN is the most comprehensive line of vault accessories available today. A wide variety of items designed to enhance organization, control climate and generally improve the usability of your vault have all come together under this exciting new brand. The vision behind LOCKDOWN is to significantly enhance the organization and accessibility of items inside any vault and to ensure their condition is preserved. A commitment to high quality, innovative products sets LOCKDOWN apart from the competition. Get the most out of your vault with LOCKDOWN solutions.

