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Brands That Perform

Pioneering the use of digital technology in reloading tools, reintroducing "antique" calibers & bullet moulds, Lyman continues to improve & innovate the tools used by serious shooters and reloaders.

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America's Most Trusted Name in Recoil Reduction

Whether shotgun, rifle or handgun; hunting, target shooting or just plinking, shooters put Pachmayr between themselves and recoil.



Stocks and Accessories that feature revolutionary design and engineering

The most advanced and versatile stocks available for the extremely popular Ruger 10/22 rifle.



Tactical Performance, Practical Design

When it comes to tactical accessories, rely on TacStar to combine both rugged, reli-able performance with simplified, value-oriented design.



Benchrest Clean for Every Firearm

Every shooter's firearm deserves the kind of cleaning originally developed to maintain the accuracy of hard working benchrest rifles.



Cartridge Precise, Snap-Cap Safe

For safety training, function testing or safely dropping a firing pin without damage. Choose from the industry's widest range of precision dimensioned snap-caps.



America's Choice for Clay Target Fun

Celebrating half a century of throwing challenging clay targets for America's shotgunners.



Stick-On Target Dots & Targets to Improve Your Shooting

Get more out of your targets. TargDots® bright, stick-on aiming points; sighting in squares; replacement bullseye and fun shooting dots make aiming more precise.

The Lyman Team

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Pat Andersen	
Miles Herrick	, °
Tom Andersen	V.P. Fin. & Admin.
Vince Juchniewicz	V.P. Operations
Carl Cupp	Mgr. Pachmayr Operations
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Tom Griffin	Mgr. Ballistics Lab & Tech
Elizabeth Friedmann	Mgr. Marketing & Graphics
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Liz Keller	Assistant Sales Manager
Jane Ferretti	Sales Coordinator

Ivman

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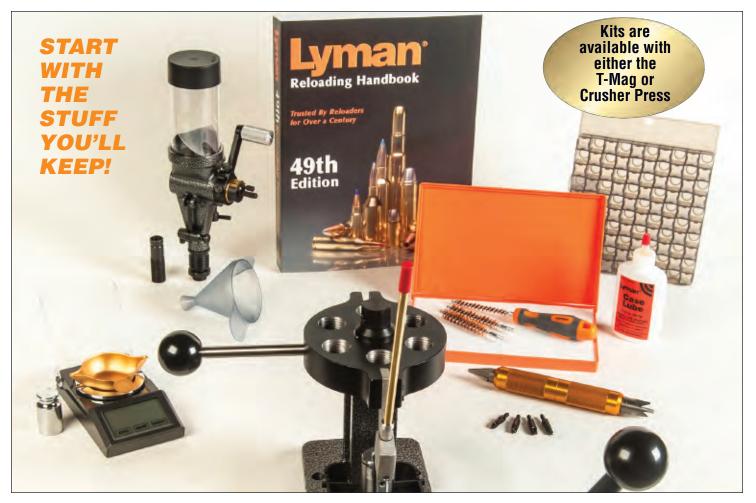
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Sweepstakes Info & Order Form102-104

RELOADING KITS



Lyman Expert Kit Deluxe with Digital Scale

A truly complete selection of the best reloading tools in one package. For powder handling, no other kit combines both an Electronic Digital Scale and Lyman's famous #55 Powder Measure. Also includes the efficient Universal Case Trimmer with 9 pilots. The kit comes complete with all the accessories needed to add speed and versatility and it also includes Lyman's 49th Edition Reloading Handbook.

T-Mag Expert Kit "Deluxe" 115V (#7810142)	\$595.95
T-Mag Expert Kit "Deluxe" 230V (#7810146)	\$595.95
Crusher Expert Kit "Deluxe" 115V (#7810149)	\$549.95
Crusher Expert Kit "Deluxe" 230V (#7810150)	\$569.95

Expert Kit Deluxe Includes All This!

• #55 Powder Measure

Case Lube Kit

• Deburring Tool

Auto Primer Feed

Bench Wrench

• Primer Tray

- T-Mag or Crusher Press
- Lyman Electronic Scale
- 49th Ed. Reloading Handbook
- Powder Funnel
- Universal Priming Arm
- Primer Catcher
- Universal Trimmer with Expanded Pilot Multi-pack
- Quick Release Turret System (T-Mag Press only)
- 7/8" x 14 Adapter (mounts powder measure in press)



Most of the components of our kits are made and assembled right here at our factory in Middletown, CT. Our workers are proud to be part of Lyman's long tradition of providing quality products to shooters and reloaders since 1878. Left to right: Cathy Gleason checks and adjusts scales and powder systems, Lynn McHugh assembles Lyman Trimmers, and Rick Kozlowski puts his 27 years of expertise to work on Lyman T-Mag and Crusher Presses.

RELOADING KITS

Lyman Master Reloading Kit

The Master Reloading Kit compares in price to other starter kits but is the only one that includes a state of the art digital scale. Choose your press, turret T-Mag or single stage Crusher, and get all the high-end Lyman tools and accessories needed to turn out top quality reloads. All you need to add are the dies and shellholder.

T-Mag Master Kit 115V (#7810284)\$519.9	5
T-Mag Master Kit 230V (#7810296)\$525.0	0
Crusher Master Kit 115V (#7810281)\$459.9	5
Crusher Master Kit 230V (#7810292)\$469.9	5

Master Kit Includes All This!

- #55 Powder Measure
- T-Mag or Crusher Press • Compact Electronic Scale
- Case Lube Kit
- 49th Ed. Reloading Handbook
- Case Prep Multi-Tool
- Powder Funnel
- Loading Block
- Universal Priming Arm
- Auto Primer Feed Bench Wrench
- Primer Catcher
- Quick Release Turret System (T-Mag Press only)
- 7/8" x 14 Adapter (mounts powder measure in press)







A great way to get started reloading. (Shown with T-Mag Press.)	
T-Mag Expert Kit (#7810140)\$529.98	5
Crusher Expert kit (#7810120)\$495.95	5

Standard Kit Includes All This!

- T-Mag or Crusher Press
- #55 Powder Measure Case Lube Kit
- Lyman Pro 500 Scale
- 49th Ed. Reloading Handbook
- Powder Funnel Universal Priming Arm
- Deburring Tool Primer Tray

- Primer Catcher
- Auto Primer Feed Bench Wrench
- Universal Trimmer with Expanded Pilot Multi-pack • Quick Release Turret System (T-Mag Press only)
- 7/8" x 14 Adapter (mounts powder measure in press)



Crusher Pro Kit

Lyman's popular Crusher Pro Kit offers big savings on all the basic tools needed to get started in reloading quality rifle and pistol cartridges. The massive Crusher press will handle virtually any pistol or rifle cartridge including the largest magnums. Crusher Pro Kit (#7810270)\$289.95

Crusher Pro Kit Includes All This!

- Crusher Press
- Case Lube Kit
- Powder Funnel
- Lyman 49th Reloading Handbook.
- Pro 500 Scale Loading Block
- Primer Tray



RELOADING PRESSES

Durable "Silver Hammertone" Powder Coat Finish

Base Design is "Machined Flat" for Perfect Mounting to Wood or Metal Bench

T-Mag II Reloading Press

America's favorite high speed turret press offers unmatched versatility, power and precision. The T-Mag II has a Hi-Tech iron frame with state of the art silver hammertone powder coat finish for guaranteed durability. Lyman's improved Turret Retention System

allows smooth indexing while maintaining rock solid turret support. The turret handle makes indexing easier than ever. The T-Mag II's six station turret head lets the reloader mount up to six different reloading dies at one time. Like more expensive progressive presses the turret head detaches to easily change calibers while retaining precise set-

up. The turret handle doubles as a turret removing wrench. No tools required. Obtain extra turret heads and have all your favorite calibers set up to reload.

The T-Mag II features a "flat machined" base that mounts easily to a wood or metal bench. Compound leverage assures a powerful and smooth operation. The handle mounts for either right or left hand use. The T-Mag II uses standard 7/8" x 14 dies and can be used for reloading rifle or pistol cases. It comes with universal priming arm, primer catcher, and turret handle.

T-Mag II Press (19.5 lbs.) (#7040781)	\$274.95
---------------------------------------	----------

Durable "Silver Hammertone" **Powder Coat Finish**

Large 4½" Frame Opening

Right or Left Hand Operation

Crusher[™] - Reloading Press

Our Crusher is the ideal press for reloading both rifle and pistol cartridges. The Crusher starts with a 1" diameter ram, compound linkage and a 4 1/2" press opening which makes even the largest magnum cartridges easy to load. Its classic "O" frame design takes all standard 7/8" x 14 dies. The Crusher is equipped with hardened and ground linkage pins and retaining rings for a smooth and tight operation. The base design has 14 square inches of "machined flat" surface area with 3 mounting bolt holes for perfect rigid mounting. Crusher's ball handle mounts for either right or left handed operation. Durable "silver hammertone" powder coat finish and non-rust handle and links makes sure it lasts as good as it looks.

Crusher II (19 lbs.) (#7726300)\$189.95

Press Accessories

Primer Catcher

Made of heavy duty plastic. Unit locks securely to press, but is easily removed when emptying primers. Fits Crusher II, T-Mag Compound Presses. Primer Catcher (1 oz) (#7726420)\$8.75

Universal Priming Arm

Seats all sizes and types of primers. Supplied with two	priming
sleeves (large and small).	
Universal Priming Arm (2 oz.) (#7728036)	\$18.50

Auto-Primer Feed

Eliminates handling of primers with oily fingers, speeds loading. Supplied with 2 tubes (large & small). Fits T-Mag II and Crusher II. Auto-Primer Feed (3 oz.) (#7729050)\$32.50

Extra T-Mag Turret

With an extra detachable T-Mag Turret, reloaders can maintain precise set-up while changing calibers. (Will fit old T-Mag. Turret handle not included).

Extra Turret (3 lbs.) (#7726153)\$59.95

Bench Wrench

Lyman's Bench Wrench fits all current Lyman die lock nuts and Lyman T-Mag turret support post. The wrench fits Lyman decapping rod, seating screw and expander plug hex nuts. Also Lyman & RCBS 7/8 x14" nuts.





E-ZEE PRIME™ HAND PRIMING TOOL

Comes with large and small size primer tray/primer punch assemblies.



Change primer size instantly and use any shellholder you already have.



Our engineers take pride in designing Lyman Products to meet the shooter or reloader's needs. We listen to what our customers request and work to make our products meet their requirements. Below: Engineer Nick Angello checks the final product to be sure it matches the SolidWorks design he created.



Ergonomic shape designed to minimize hand fatigue.

E-ZEE Prime Hand Priming Tool

Lyman has introduced a dramatic improvement in hand-held priming systems: The E-ZEE Prime Hand Priming Tool. The system works with any popular brand of shellholder and allows instant changeover between primer sizes. Lyman's E-ZEE Prime Tool includes two primer trays, each of which incorporate their own built-in large or small primer punch assembly. There are no small parts to fuss with or lose. Each tray has a built-in shut-off gate to keep primers in place during change-over. The reloader simply removes the snapin-place lock collar and installs the correct sized primer tray and his standard shellholder as needed. Then the lock collar is snapped in place and the change-over is complete. The primer trays also function as a primer flipper to properly orient primers for seating.

In addition, the tool has a comfortable ergonomic design that works with the tool's optimized leverage system to reduce hand fatigue.

- · Ergonomic shape designed to minimize hand fatigue
- Accepts all popular brands of standard shell holders,

including Hornady, RCBS, Redding, and Lee Precision

- · Plenty of leverage, yet provides needed "feel" for precision primer seating
- Integral primer tray and primer punch assembly no small parts to lose
- · Comes with large and small size primer tray/primer punch assemblies
- · Primer tray has a built-in shut-off gate to prevent spilling primers
- · Primer tray doubles as a flipper to orient primers for use

E-ZEE Prime Hand Priming Tool (#7777810)\$48.95

DELUXE DIE SETS



Deluxe 3-Die Rifle Sets

Lyman's Deluxe 3-Die Rifle Sets give reloaders all the options they need to enhance the accuracy of their reloads and extend the life of their brass. By adding both a premium Carbide Expander Assembly and a Neck Sizing Die, Lyman has created two die sets in one. Neck sizing eliminates over-working the brass, dramatically extending case life.

The set includes:

• Deluxe Carbide Expander Assembly, with a free floating carbide sizing button, which smooths neck expansion by moving the button up the decapping rod to better use the press' leverage. It eliminates the need for inside neck lube.

 Neck Sizing Die which allows the case to retain the precise chamber dimensions of the individual rifle while avoiding excessive working of the brass.

• Standard Full Length Sizing Die for taking brass down to factory Dimensions.

• Standard Bullet Seating Die

6

3 Die Rifle Set.204 Ruger#7680230
3 Die Rifle Set .22-250#7680232
3 Die Rifle Set .223#7680234
3 Die Rifle Set .243#7680236
3 Die Rifle Set 6.5 x 55
3 Die Rifle Set 6.5 x 55 Skan#7680239
3 Die Rifle Set .270 Win#7680240
3 Die Rifle Set .30-06#7680242
3 Die Rifle Set .308#7680244
3 Die Rifle Set .300 Win#7680246
3 Die Rifle Set 7mm Rem. Mag#7680248
3 Die Rifle Set 338 Win. Mag#7680249
3 Die Rifle Set .338 Lapua#7680250
All 3-Die Sets\$77.50

Why Bother with Neck Sizing?

Accuracy conscious reloaders have long relied on neck sizing for achieving maximum accuracy potential. By maintaining a perfect fit of cartridge to chamber, neck sizing has been proven to create much more accurate reloads.

Now, reloaders can achieve the maximum accuracy out of their reloads with Lyman's new Deluxe Carbide 3-Die Rifle set. And they can do this on their regular press. Lyman started with a standard two die rifle set - full length size and bullet seat/crimp dies - and added a neck size die with Lyman's Deluxe Carbide Expander assembly.

Once cases have been full length sized and fired in a specific rifle, the neck size die with the carbide expander is used to maintain the precise chamber to case fit for maximum accuracy potential. Less working of the brass also contributes to much greater case life.

Just as important, the ultra-hard and smooth carbide expander button is free floating and glides concentrically through the neck for precise sizing with less drag and neck stretching. The higher position of the button on the decapping stem advances the neck expanding operation to better use the press's leverage. Inside neck lubrication is also eliminated for more consistent bullet tension. The carbide

decapping rod and carbide expander can be used in the normal full length sizing die as well. The Deluxe Carbide three die rifle sets are really like two die sets for the price of one. They are available in a range of popular calibers.

Lyman dies are precision machined in state of the art CNC machines from hardened, heat treated tool steel that will not crack. Here Jaime Rivera checks the work in progress. When completed, each die is vented, polished, heat treated for toughness and receives a final micro-finish polish for extra smoothness.



..... NECK SIZE DIES & CARBIDE EXPANDER RODS

Already have a full length die set? The Deluxe Carbide Neck Size Die is available separately so you can upgrade your current dies for maximum accuracy potential. The Deluxe Carbide Expand and Decap Rod assembly can also be purchased individually to fit both Lyman and RCBS Rifle sizing dies.



Deluxe Neck Size Dies with Carbide Expander Button

The Lyman Deluxe Neck Sizing Die features a precision machined and hardened die body along with a super hard and slick carbide expander button. The expander button also free floats on the rod to allow it to self-center in the case neck and the slick button easily passes through the case neck. The result is a die that will reduce case stretching, increase case life and provide enhanced accuracy for the reloader.

Neck Size Die .204 Ruger w/Carbide Button#7135196
Neck Size Die .22-250 w/Carbide Button#7135198
Neck Size Die .223 w/Carbide Button#7135200
Neck Size Die .243 w/Carbide Button#7135202
Neck Size Die 6.5 x 55 w/Carbide Button#7135204
Neck Size Die .270 Win w/Carbide Button#7135206
Neck Size Die .30-06 w/Carbide Button#7135208
Neck Size Die .308 w/Carbide Button#7135210
Neck Size Die .300 Win w/Carbide Button#7135212
Neck Size Die 7mm Rem. Mag w/Carbide Button#7135214
Neck Size Die 338 Win. Mag w/Carbide Button#7135216
Neck Size Die .338 Lapua w/Carbide Button#7135218
Neck Size Dies\$42.25



Deluxe Carbide Expander/Decap Die Rod Complete

The Lyman Deluxe Carbide expander and decapping rod assembly features a super hard and slick carbide expander button with an adjustable positioning sleeve. The carbide button will offer easier extraction through case necks, which will help prevent case stretching and lessen case trimming. This will provide greater case life. The carbide button also floats free on the rod to allow for self-centering in the case neck. The button can be adjusted into two positions on the rod. This will allow it to be positioned for various cases of given calibers. It will also allow the user to adjust when the button pulls through the case neck so the press linkage can be positioned for better leverage. **Includes adapter for use with RCBS dies.**

- Super hard and slick carbide expander button
- Fits all Lyman rifle sizing dies
- · Carbide button can be adjusted for height
- · Carbide free floats on the rod for self-centering in case necks
- Replaceable decapping pin

00 Coliber		#700000
.20 Caliber	and the state	#7680298
.22 Caliber		#7680300
6mm		#7680302
6.5mm		#7680304
.270 Caliber		#7680306
7mm		#7680308
.30 Caliber	Includes Adapter for	#7680310
.338 Caliber	use with RCBS Dies	#7680312
All Deluxe Carbide Expander/Decan Die Bods		\$31.95

All Deluxe Carbide Expander/Decap Die Rods\$31.95

	Usage Chart						
20 Cal.	22 Cal.	243 Cal.	6.5mm	270 Cal.	7mm	30 Cal.	338 Cal.
204 Ruger	222 Rem 223 Rem 22-250 220 Swift 223 WSSM	243 Win 243 WSSM 6mm Rem	6.5x55 260 Rem	6.8mm Rem 270 Win 270 WSM	7mm-08 7mm Mauser 7mm Rem Mag 7mm Rem Ultra 280 Rem	30-30 300 Savage 308 Win 30-06 300 Win Mag 300 WSM 300 Wea. Mag	338 Lapua 338 Win. Mag.

PRECISION RIFLE DIE SETS ..

Lyman Precision Rifle Die Sets



Rifle 2-Die Sets

Rifle 3-Die Sets

Straight wall rifle cases require these three die sets consisting of a full length resizing die with decapping stem, **a two step neck expanding (M) die** (described on pg 32) and a bullet seating die. These sets are ideal for loading cast bullets due to the inclusion of the neck expanding die.

3-Die Sets	 \$59.95

Two Die Set Set Set Set Stats 204 Ruger 7452276 .22 Hornet 7452277 .222 Remington 7452282 .223 Rem. (5.56mm) 7457111 .22-250 7452280 .220 Swift 7452283 6mm Rem. (.244 Rem.) 7452283 6mm Rem. (.244 Rem.) 7452283 25-20 Winchester — .260 Rem. 7452285 6.5mmx55 Swedish Mau. 7452283 6.8mm Remington 7452289 .270 Winchester 7452289 .270 Winchester 7452280 .280 Remington 7452343 7mm-08 Remington 7452496 7mmx57 Mauser 7452290 .280 Savage 7452295 7.62x39mm 7455547 .300 Savage 7452295 7.62x63mm) 7455231 .300 Winchester Mag. 7455654 7.62x63mm) 7455298 .300 Weatherby Mag. 7455654 <td< th=""><th></th><th></th></td<>		
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.444 Marlin — .450 Marlin — .45-60 Win — .45-70 Government — .45-75 Win — .45-70 Government — .45-70 Government — .45-70 Government — .45-70 Government — .45-100 Sharps — .45-110 Sharps — .45-120 Sharps — .50-70 Government — .50-90 Sharps —	.416 Rigby	7455449
.444 Marlin — .450 Marlin — .45-60 Win — .45-70 Government — .45-75 Win — .45-70 Government — .45-70 Government — .45-70 Government — .45-70 Government — .45-100 Sharps — .45-110 Sharps — .45-120 Sharps — .50-70 Government — .50-90 Sharps —	44-40 Winchester	
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Special Purpose Dies

				<u>Special Pur</u>	<u>Dose dies</u>	
3-Die Set \$59.95	Classic 3-Die Rifle Set \$69.95	Deluxe 3-Die Rifle Set \$77.50	Neck Size Die Only \$34.50	Deluxe Neck Size Die Only \$42.25	Rifle (M) Die \$23.95	(M) Die Part Number
—		7680230	7135061	7135196		—
		—	—	—	22 Hornet	7349058
			—	_	22 Short	7342097
—	_	7680234	7135006	7135200	22 Short	7342097
<u> </u>		7680232	7135063	7135198	22 Short	7342097
—	—				22 Long	7349024
—	—	7680236	7135015	7135202	24	7349007
_	_	_		_	24 25 Long	7349007 7349057
7469042	_	_		_	25-20	7342089
	_	_		_	26	7349052
_	_	7680238	7135124	7135204	26	7349052
					26	7349052
		_		_	_	_
		7680240	7135033	7135206	27	7349009
		—	7135065	—	27	7349009
—		7680248		7135214	28	7349011
_	_	—	—	_	28	7349011
—	—	—	—	—	28	7349011
7400475		—	_	_	28	7349011
7460475	—	—	—	—	30 MI	7349004
_		_	_		30 S 30 S	7349003 7349003
_	_	_		_	30 S	7349003
_	_	_	_	_	30 S	7349003
		7680242	7135049	7135208	30 L	7349002
	_	7680244	7135047	7135210	30 L	7349002
_			—		30 L	7349002
		7680246	7135051	7135212	30 L	7349002
			_	_	30 L	7349002
		—	_	—	30 L	7349002
	_		_	_	30 L	7349002
—					31 L	7349005
	_	—	_	_	31 L	7349005
7460484	—	—	_	—	31 S	7343006
_		_		_	32 8mm	7342073 7349018
					8mm	7349018
_	_	7680249	_	7135216	33	7340762
_		1000243		1100210	33	7340762
_	_	7680250	7135067	7135218		
					93 M	7349061
			_	_	37	7349015
	_	_	_	_	37	7349015
7460494		—	7135126	—	37	7349015
_	7460507	_	—	—	40 S	7349063
_	7460490		7135055	_	40L	7343007
_	7460492	_	7135055	_	40L	7343007
	_	—	_	—		
7460495	_	_	_	_	44-40	7342102
7467151 7460524	_	_		—	444 45-70	7348739 7349053
<u>1400</u> J24	7460508	_		_	45-60	7349053
7460496			7135057	_	45-70	7349053
	7460509	_		_	45-60	7349064
	7460499		7135057	_	45-70	7349053
	7460520		7135057	—	45-70	7349053
	7460522		7135059	_	45-70	7349053
—	7460506	—	7135059		45-70	7349053
7660121		—	—	_	50-70	7342107
	7460501	_	_	—	50-90	7342109
	7460497		<u> </u>	—	56-50	7349062

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PRECISION PISTOL DIE SETS



Lyman Precision Pistol Die Sets

Reloaders want volumes of reloads which deliver consistent quality. When it comes to precision, smoothness and versatility, Lyman Precision Dies are unsurpassed. Each rifle sizing die is vented, polished, heat treated for toughness and receives a final micro-finish polish for extra smoothness. Lyman pistol die sets feature only solid, premium Tungsten Carbide sizing rings. They also include a one piece solid decapping rod made from hardened, heat treated tool steel that will not crack, even when depriming cases with crimped primer pockets.

Remember, Lyman dies fit all popular presses using industry standard 7/8" x 14 threads, including RCBS, Lee, Hornady, Dillon, Redding and others. Whether 2-, 3- or 4-die sets, these dies deliver round after round of the high performance ammo serious shooters demand.

3-Die Carbide Pistol Die Sets

Lyman was the originator of the Tungsten Carbide (T-C) sizing die and "Multi" concept with the addition of extra seating screws for pistol die sets. Combined with another Lyman original - the two step neck expanding die, our Multi-Deluxe Die Sets offer these features: a one piece hardened steel decapping rod and extra seating screws for all popular bullet nose shapes, and all steel construction.

Premium Carbide 4-Die Sets

Cartridge	Carbide 4 Die Set \$89.95	Carbide 3 Die Set \$66.95	Steel 3 Die Set \$52.95	TC Carbide Size Die Only \$45.95	<u>Specialty Dies</u> Taper Crimp Die Only \$26.50	Neck Exp. (M) Die \$23.95
5.7 x 28mm FN	—	—	7460486	—	—	7349059
.25 Auto	—	7680102	_	7590176	—	7342103
.32 S&WACP/32 S&W Long	—	7680113	—	7590178	—	7342100
.327 Federal Mag	—	7680128	_	7590190	—	7342100
.380 Auto	—	7680112	—	7590181	—	7342081
.38 S&W	7680211	7680116	—	7597088	—	7341801
.38 Super Auto	7680211	7680116	—	7597088	—	7342081
9mm Luger	7680203	7680111	—	7590182	7153097	7342081
.38 Spec./.357 Mag./.357 Rem. Max	7680200	7680098	—	7590179	7153101	7341801
.40 Smith & Wesson/10mm Auto	7680207	7680118	_	7590184	7153116	7340833
.44 Mag44 Special/.445 Super Mag.	—	7680105	—	7590180	7153105	7340820
.45 A.C.P/.45 Mag.	7680208	7680107	_	7596323	7153107	7340832
.45 Colt	_	7680110	_	7596440	7153107	7340832
.454 Casull	—	7680122	—	7596441	7153107	7340832
.460 Smith & Wesson	—	7680130	—	7596395	—	7340836
.500 Smith & Wesson	—	7680126	7462336	7596444		7340835

PRECISION SPECIAL PURPOSE DIES

Improves accuracy of cast and jacketed bullet reloads. Doesn't stretch cases as does standard expander button. Extends case life. A

"Must-Have" die for the cast or flat-base bullet

Many reloaders consider Lyman's Neck Ex-

Special Purpose Dies The Perfect Addition to Any Die Set

It's a fact. Many of Lyman's most popular, problem-solving products have been developed from requests of our knowledgeable customers. Lyman Specialty Dies are perfect examples. Each one is the perfect answer to a recurring reloading need. Take a look at Lyman's Specialty Dies. You'll agree.



Multi-Expand Charge Die System

Designed to save the pistol reloader time. The hollow expanders allow you to expand the case and drop powder at the same time with your powder measure mounted on top. Fits all standard powder measures.

Includes expander body, hollow expanders for .32, 9mm, 38/.357, I0mm/40 S&W, .41, .44 and .45 plus a non-expanding universal powder drop tube.

Multi-Expand (12 oz.) (#7767901)\$42.50



Universal Decapping Die

The ideal die for decapping primers prior to case cleaning. It has a unique one piece hardened steel decapping rod. Perfect for military crimped in primers.Works on all calibers .22 thru .45 except .378 and .460 Weatherby.

If you use a vibratory tumbler or sonic cleaner, this die provides the necessary first-step.

Decapping Die (12 oz.) (#7631290)\$23.50

The first step before ultrasonic cleaning.

Ram Prime Die System

Designed for sensitive one-at-a-time primer seating on top of a press. Works with all 7/8" x 14 threaded presses. Includes large and small primer punches. Ram Prime (10 oz.) (#7728040)\$23.95



Pioneered by Lyman, these premium dies use a diamond hard, tungsten carbide ring to size straight walled cases. The T-C ring is so hard that clean cases can be smoothly sized without case lube. A real time saver. (see page 10) Tungsten Carbide Die\$45.95

Neck Size Die

A Neck Size Die allows the reloader to properly size the case neck for optional bullet tension, while maintaining the fireformed dimension of the case body. Accuracy is increased when the case body closely fits into the chamber. The Neck Size Die includes a decapping rod and steel expander button.

Standard Neck Size Die\$34.50

The Two-Step Neck-Expanding (M) Die

A Lyman Original





(see charts pg. 9-11)

user.

1) The first step expands the inside of the case neck to just under bullet diameter for precise case neck tension in the finished reload. (See Illus. A.)



Easy

Upgrade

2) The second step expands

the case mouth to bullet diameter or slightly over. This allows the jacketed or cast bullet to be started perfectly centered in the case mouth and properly aligned with the axis of the caseneck. (See Illus. B.)

NOTE: By adjusting the neck expanding plug slightly deeper, Step 2 also provides a slight flaring of the case mouth for reloaders using cast bullets. (See Illus. C.)

Upgrade Your Standard Rifle Set Today

Deluxe Neck Size Dies with Carbide Expander Button

The Lyman Deluxe Neck Sizing Die features a precision machined and hardened die body along with a super hard and slick carbide expander button. The expander button also free floats on the rod to allow it to self-center in the case neck and the slick button easily passes through the case neck. The result is a die that will reduce case stretching, increase case life and provide enhanced accuracy for the reloader. (see page 9)

Deluxe Neck Size Dies\$42.25

Taper Crimp Die

A Taper Crimp dies apply the proper taper crimp to pistol cases. Essential for proper function in auto pistols. Unlike some other die manufacturers, we feel that taper crimping is best done in a single purpose die station. Just add the taper crimp die to your current die set for a complete progressive reloading die set.

(See Die Charts pages 8-10 for complete listings)





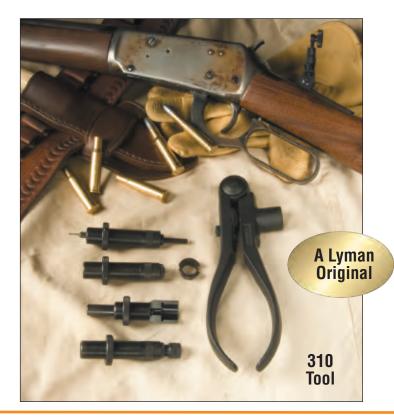
BLACK POWDER & COWBOY DIES



Cowboy Shooters Round Up

Lyman has corralled a collection of other products that are sure to please the cowboy.

- The 55 Classic Black Powder Measure and Drop Tube (pg. 18)
- Moulds of original design for the cowboy cartridges (pgs. 40-41)
- Original Lyman Tang Sights (pg. 46)
- A-Zoom Snap Caps in all the old cartridges (pgs. 92-93)



Classic Rifle Calibers at "Non-Custom Prices"

Cowboy shooting and the fine reproduction Sharps and other classic rifles have generated new interest in shooting the "obsolete" rifle calibers. But the custom reloading dies needed for these fine guns have been expensive and hard to find.

Lyman's Classic Rifle Die Sets have eliminated all the problems of costly custom dies. Lyman's die sets are available in the popular Sharps calibers listed below. These standard 7/8" x 14 3-die sets will fit all popular reloading presses and include Lyman's popular "M" 2 Step neck expanding die.

Caliber	Part No.	Caliber	Part No.
40-60	#7460507	45-100-2.6	#7460520
40-65	#7460490	45-110-2 7/8	#7460522
40-70 Sharps Str.	#7460492	45-120-3 1⁄4	#7460506
45-60	#7460508	50-90	#7460501
45-75	#7460509	56-50 Spencer	#7460497
45-90	#7460499		
Price			\$69.95

Black Powder Neck Size Dies

Classic rifle shooters rely on Lyman's neck size dies to retain the fireformed case dimensions. By not overworking the brass, these dies produce superior accuracy and extend the life of expensive shells. These neck size dies are available in the following sizes:

40 Cal. (40-65, 40-70 Sharps Straight) (#7135055)\$34.	50
45 Cal. Short (45-70, 45-90, 45-100) (#7135057)\$34.	50
45 Cal. Long (45-110, 45-120) (#7135059)\$34.	50

Black Powder Taper Crimp Dies

BP cartridges require compression for proper ignition. This requires firm neck tension to hold the bullet without damage. The Taper Crimp Dies have a minimum taper that allows the reloader to apply the proper neck tension without damaging the bullet for best accuracy.

40 Cal. (40-65, 40-70 Sharps Straight) (#7153120)	\$26.50
45 Cal. Short (45-70, 45-90, 45-100) (#7153124)	\$26.50
45 Cal. Long (45-110, 45-120) (#7153126)	\$26.50

The 310 Tool by Lyman

Truly a century of proven service to the shooter. When Lyman first brought out the original version of the 310 Tool more than 100 years ago, it was named "The Ideal Tool" and was sold as standard equipment along with the classic Sharps and Winchester rifles of that era. This simple and compact reloading kit can go anywhere. Produce pistol or rifle loads by hand in virtually any situation. Includes: neck resizing and decapping die, primer seating chamber, neck expanding die, bullet seating die and case head adapter. Purchase handles separately. See listing.

Set of 310 tool dies (12 oz.) state caliber\$	79.95
310 tool handles - Large (10 oz.) (#7000058)\$	72.50
Small (10 oz.) (#7000057)\$	72.50

RIFLE: Cartridge	Handle	Part #	PISTOL: Cartridge	Handle	Part #
.30-30 Win. (.30WCF)	L	7020101	.38 Spl./357 Mag.	S	7020127
.38-55	L	7020117	.44 Rem. Mag.	S	7020130
.44/40	S	7020119	.45 Colt	S	7020132
.45-70 Government	L	7020120			

..... SHELLHOLDER & PILOT SELECTION CHART

			Trimmer Pilots	
RIFLE Caliber	No.	Item #	No.	Item #
.17 Remington	26 26	7738063 7738063	17 20	7821985 7821981
204 Ruger .22 Hornet	20	7738043	20	7821987
.221 Fireball	26	7738063	22	7821987
.22/250	2	7738041	22	7821987
.220 Swift	5	7738044	22	7821987
.222 Remington	26	7738063	22	7821987
.222 Remington Mag .223 Remington	26 26	7738063 7738063	22 22	7821987 7821987
.223 WSSM	34	7738148	22	7821987
5.6x50R Mag	1	7738040	22	7821987
.243 Winchester	2	7738041	24	7821988
.243 WSSM	34	7738148	24	7821988
.244, 6mm Remington 25 WSSM	2 34	7738041 7738148	24 25	7821988 7821986
.25-20	10	7738049	25	7821986
.25-06 Remington	2	7738041	25	7821986
.250-3000 Savage	2	7738041	25	7821986
6.5x55 Swedish	27	7738064	26	7822013
.260 Remington 26 Nosler	2 34	7738041 7738148	26 26	7822013 7822013
6.5x57 Mauser	2	7738041	26	7822013
6.5x57R Mauser	14B	7738054	26	7822013
6.8mm Remington	15	7738055	27	7821989
.270 Winchester	2	7738041	27	7821989
.270 WSM	34 2	7738148	27	7821989 7821999
7mm/08 Remington 7-30 Waters	6	7738041 7738045	28 28	7821999
7mm Remington Mag	13	7738052	28	7821999
7mm Weatherby Mag	13	7738052	28	7821999
7mm STW	13	7738052	28	7821999
7mm Rem. Ultra Mag. 7x57 Mauser	13	7738052	28 28	7821999
7x57 Mauser 7x64 Brenneke	2	7738041 7738041	28	7821999 7821999
7x65R Brenneke	14B	7738054	28	7821999
.280 Rem (7mm Express)	2	7738041	28	7821999
30M1 Carbine	19	7738060	30	7821991
.30-30	6	7738045	30	7821991
.300 ACC .300 Savage	26 2	7738063 7738041	30 30	7821991 7821991
.307 Winchester	6	7738045	30	7821991
.308 Winchester	2	7738041	30	7821991
.30-06	2	7738041	30	7821991
.300 WSM	34	7738148	30	7821991
.300 Winchester Mag	13 13	7738052	30 30	7821991
.300 Remington Ultra Mag. .300 Remington Ultra Mag SA	13	7738052 7738052	30	7821991 7821991
.300 Weatherby Mag	13	7738052	30	7821991
7.62x39	3	7738042	30	7821991
.32-20	10	7738049	31	7821992
7.65 Argentine Mauser 7.62x54 Russian	2 17	7738041 7738057	31	7821992
.303 British	7	7738046	31 31	7821992 7821992
.32 Winchester Special	6	7738045	32	7821994
8x57 Mauser	2	7738041	8mm	7821995
8x57 JS	2	7738041	8mm	7821995
7.9x57 8x57 IPS	2 14B	7738041	8mm 8mm	7821995
8x57 JRS 8mm Remington Mag	148	7738054 7738052	8mm	7821995 7821995
325 WSM	34	7738148	8mm	7821995
.338 Winchester Mag	13	7738052	33	7821996
.338 Remington Ultra Mag.	13	7738052	33	7821996
.338 Lapua Mag	38 2	7738152	33	7821996
.35 Remington .356 Winchester	6	7738041 7738045	35 35	7822001 7822001
.358 Winchester	2	7738041	35	7822001
.35 Whelen	2	7738041	35	7822001
9.3mm x 62	2	7738041	36	7822009
.375 Ruger .375 Winchester	13 6	7738052 7738045	37 37	7822002 7822002
.375 Winchester .38-55	6	7738045	37	7822002
.375 H&H Magnum	13	7738052	37	7822002
375 Rem. Ultra Mag.	13	7738052	37	7822002
.40-60 Win	17	7738057	40	7822012
.40-65	17	7738057	41	7822004
.40-70 Sharps Straight 405 Winchester	33 33	7738069 7738069	41	7822004 7822004
.416 Rigby	17	7738057	416	7822014
.44-40 Winchester	14B	7738054	44A	7822005
.444 Marlin	14B	7738054	44	7822006
.450 Marlin	13	7738052	45	7822008
.45-60, .45-70 & 45-90 .45-75	17 36	7738057 7738150	45 45	7822008 7822008
.45-100	17	7738057	45	7822008
.45-110	17	7738057	45	7822008
.45-120	17	7738057	45	7822008
.50-70 Government	22	7738062		None
.50-90 56-50 Spencer	22 22	7738062 7738062	50B	None 7821982
	~~~	1130002	500	1021302

### Shellholders

#### **Detachable Shellholder**

Precisely machined to insure perfect case fit. Fits all popular presses. See shellholder reference chart on this page.	
Detachable Shellholder (3 oz.) select number	
<b>J to X shellholder adapter</b> (#7095762)\$15.95 Allows use of X Shellholder with older Lyman presses that used J-Type Shellholders.	
Individual Pilots\$5.00	
Nine Pilot Multi-Pack (#7822202)\$19.95	

Includes nine of the most popular pilots: 22, 24, 27, 28/7mm, 30, 9mm, 35 (38/357), 44 and 45A.

PISTOL Caliber	No.	Shell Holders Item #	No.	Trimmer Pilots Item #
5.7 x 28mm FN	35	7738149	22	7821987
.25 ACP	32	7738066	25A	7821993
7mm TCU	26	7738063	28	7821999
.30 Luger	12	7738051	30	7821991
.30 Mauser	12	7738051	30	7821991
.32 ACP	23	7737486	31	7821992
.32 S&W Long	9	7738048	31	7821992
.32 H&R Mag	9	7738048	31	7821992
.327 Fed Mag	9	7738048	31	7821992
.38 Super Auto	12	7738051	9mm	7821997
9mm Luger	12	7738051	9mm	7821997
9 x 23mm	12	7738051	9mm	7821997
.380 Auto	26	7738063	9mm	7821997
.38 S&W	21	7738075	35	7822001
.38/.357Mag	1	7738040	35	7822001
.357 Remington Maximum	1	7738040	35	7822001
9mm Makarov	12	7738051	36	7822009
.40 S&W & 10mm	15	7738055	39	7822003
.41 Mag	30	7737492	41	7822004
.41 Action Express	12	7738051	41	7822004
.44 Mag/Spl/.44 Russian	7	7738046	44	7822006
.44-40 Winchester	14B	7738054	44A	7822005
.45 ACP/.45 Win Mag	2	7738041	45A	7822007
.45 Schofield	14B	7738054	45A	7822007
.45 Colt	11	7738050	45A	7822007
.454 Casull	11	7738050	45A	7822007
.460 S&W	7	7738046	45A	7822007
.475 Wildey	2	7738041	47	7822010
.480 Ruger	17	7738057	47	7822010
.50 Action Express	7	7738046	50A	7821983
.500 S & W	17	7738057	50A	7821983

# Shellholder Set

We have selected the 12 most used shellholders which fit the most popular pistol and rifle calibers and place them into a handy compartmented storage box. This set includes shellholders #1, 2, 6, 7, 11, 12, 13, 14B, 15, 17, 22 and 26 which fit well over 75 different calibers. (See reference chart for calibers). Best of all, this will save 60% over buying individual shells.

Shellholder Set with Box (12 oz.) (#7712110) ......\$42.50

Best Value! Save 50% Over individual Purchases

**12 piece Shellholders Set** 



# GEN 5 POWDER SYSTE



# LYMAN INTRODUCES THE NEXT GENERATION OF POWDER SYSTEMS





# Lyman Touch Screen Technology!

### **Gen5 Touch Screen Powder System**

Accurate to one tenth grain, The Gen5[™] dispenses all types of smokeless powder at two grains per second. In addition, it features an auto repeat function that drops a precise charge each time the pan is reset.

Based on totally new digital technology that overcomes problems commonly experienced by older designs, the system is packed with additional state of the art improvements like fast, 3-minute warm-up, new anti-static and anti-drift technology and has sophisticated electronic shielding to resist interference from other electronic devices like cell phones, etc. The top of the line Gen5 adds the benefit of an extra large, easy-to-read LCD screen and touch screen controls, and a large, 1500-grain capacity. Plus, the quick drain powder reservoir speeds powder changes and the on-board memory stores up to 100 loads.

# Quick drain to change powders

• New Touch-Screen Controls

REPEA

- · Stores up to 100 Loads in Memory
- Extra Large, Easy-to-read LCD Display
- New Fast, 3-Minute Warm-up
- Auto Repeat Function Automatically Dispenses Charges By Resetting Pan
- Quick-Drain to Change Powders
- New Electronic Interference Shield Resists Interference from Cell Phones, etc.
- New Anti-Static/Anti-Drift Technology
- · Fast Operation Dispenses 2 Grains per Second
- Accurate to 1/10 grain
- Handles All Types of Smokeless Powder

Gen5 Touch Screen Powder System (115/230V) (#7750600) .....\$364.95

# . GEN 6 COMPACT POWDER SYSTEM





**High Performance - Small Footprint!** 

### Gen6 Compact Touch Screen Powder System

The compact Gen6 design takes a minimum of bench space and offers unrestricted pan and touch screen access for both right- and left-hand users. Accurate to one tenth grain, The Gen6[™] dispenses all types of smokeless powder at two grains per second. In addition, it features an auto repeat function that drops a precise charge each time the pan is reset.

Based on totally new digital technology that overcomes problems commonly experienced by older designs, the system is packed with additional state of the art improvements like fast, 3-minute warm-up, new anti-static and anti-drift technology and both have electronic shielding to resist interference from other electronic devices like cell phones, etc.

- 1500 Grain Capacity
- New Touch Screen Controls
- New Compact Size Uses 50% Less Bench Space!
- Auto Repeat Function Drops Charges Each Time Pan Is Reset
- · Fast Operation Dispenses 2 Grains Per Second
- Easy To Use Controls and Powder Pan Access for both Right and Left Hand Users
- New Anti-Static/Anti-Drift Technology
- New Electronic Interference Shield Resists Interference from Cell Phones, etc.
- · Quick-Drain Powder System for easy Powder Changes

Gen6 Touch Screen Powder System (115/230V) (#7750550) ......\$299.95



# ELECTRONIC SCALES ...

### Accu-Touch™ 2000 Electronic Reloading Scale

The Accu- Touch 2000 reloading scale from Lyman offers many revolutionary features. It comes with a removable powder trickler that can be mounted on the scale in a right or left-hand position. Unlike most competitive scales, the Accu-Touch 2000 is accurate to within 1/10 of a grain over its full, extra large, 2000 grain capacity. It works in either grain or gram mode. The handy pop-out tray on the back stores all your accessories, and the fold back dust cover keeps the scale protected. Also includes calibration weight, Universal AC Adapter, and cleaning brush. It will also run on a 9V battery (not included).

- New Touch Screen Controls
- 2000 Grain Capacity
- · New Anti-Drift Technology Assures Accuracy to 1/10 Grain
- · Includes Removable Powder Trickler that Works in Right or Left-Hand Position
- · Includes Powder Brush & Universal AC Adapter
- · Handy Pop-Out Tray Stores Accessories
- · Fold Back Dust Cover to Protect Scale
- Grains or Grams Accu-Touch 2000 (115/230V) (#7751558) .....\$153.95



# See our Check Weight Sets on next page. Ideal for Electronic Scale Calibration.

# Micro-Touch™ 1500 Electronic Reloading Scale

Lyman's smallest electronic scale, The Micro-Touch 1500 has all the features of much larger models combined with state-of-the-art touch screen controls. Just 3.25" wide by 5.375" long and 1.25" tall with the dust cover in place, this scale has a full 1500 grain capacity. It is powered by an included AC adapter, but can also function on battery power when at the range or camp. The Micro-Touch 1500 also includes its own powder pan and calibration weight.

- New Touch Screen Controls
- 1500 Grain Capacity
- Accurate to 1/10 Grain
- Works in Grain or Gram Mode
- Fold Back Dust Cover
- Works with AC Adapter (included) or 3 AAA Batteries
- Large Easy-to-Read Digital Display

Micro-Touch 1500 (115V) (#7750700) ......\$72.50 Micro-Touch 1500 (230V) (#7750710) .....\$73.95 All Scales Feature New Touch Screen Technology and Bright LED Displays



# ..... MECHANICAL SCALES & ACCESSORIES





### A. Pro 1000 Mechanical Scale

This model has the same features and accuracy as the Pro 500 but measures up to 1000 grains. Includes scale counterweight for measurements over 500 grains.

Pro 1000 (#7752218) ......\$89.95

### B. Pro 500 Mechanical Scale

Pro 500 Scales have the same accuracy and components as the older Lyman 500 on a modern, high-impact styrene base. Features include an extra large leveling wheel, dual agate bearings and large dampener. Zeros in seconds. Accurate to 1/10 grain. 500 grain capacity.

Pro 500 (#7752222) .....\$77.50

### C. Scale Weight Check Sets

Assures that scales provide accurate readings. Deluxe 10-piece set has 210.5 grains total weight. Shooters set totals 60.5 grains for normal powder use range. Г

Deluxe Set (#7752313)	
Shooters Set (#7752314)	

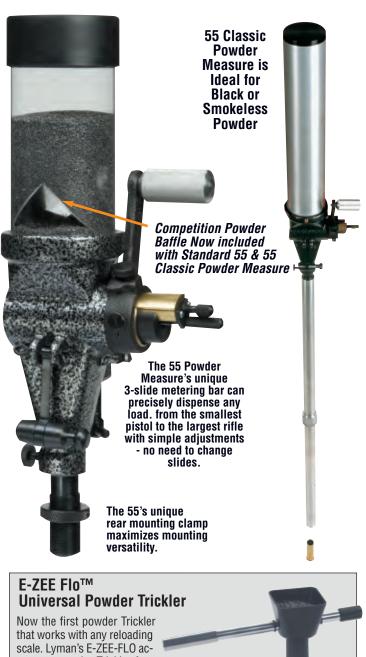
### D. Powder Dribbler

Use the full measure of accuracy built into a powder scale. Features a large powder reservoir and tip-free base. Dribbler (4 oz.) (#7832201) .....\$15.25

### E. E-ZEE[™] Powder Funnel

Redesigned with all of the latest cartridges in mind, the specially designed powder nozzle of this funnel handles everything from the smallest .22 up to the big .50 calibers. Including the Super Short Magnums. Funnel (11/2 oz.) (#7752431) ......\$5.60

# POWDER MEASURES AND HANDLING ACCESSORIES



cessory powder Trickler features an adjustable base that adapts to even that highest scale platform. Powder Trickler tube has an extension that allows use with electronic scales that have larger platform bases. The combination of the two adjustments allows use with any scale, mechanical or electronic.

Powder Trickler (#7752477) .....\$23.95



### No. 55 Adjustable Powder Measure

This powder measure dispenses charge after charge of powder with consistent accuracy to a fraction of a grain. The key to unfailing precision is the 55's unique three slide adjustable cavity. Extra fine adjustments of width and depth provide consistent charges with almost any powder. A 2400 grain reservoir resists chemical action and protects your powder from harmful light rays. An attached knocker assures a complete charge every time. Mount the 55 on your bench or any turret press. No funnel is required. Includes a 7/8" x 14 thread adapter for press or stand mounting. No. 55 Measure (2 lbs., 10 oz.) (#7767783) .....\$109.95 Optional 7000 grain reservoir (31/2 oz.) (#7998299) .....\$10.50

# 55 Classic Black Powder Measure

Redesigned for both smokeless and black powder. The internal metering bars rotate in a non-sparking brass sleeve. A large non-static aluminum powder reservoir holds a pound of black powder. The unique three-slide adjustment bars are the key to consistent accuracy from small pistol charges to the largest rifle charges with accuracy to a fraction of a grain. Handles up to 200 grains. Mounts on the bench or directly on a press or powder measure stand and includes a 7/8 x 14 adapter.

55 Classic with 24" drop tube (#7767775) .....\$183.95

# Powder Pal[™] Universal Funnel Pan

An innovative product for the reloader. The One Piece Combination Powder Pal Funnel Pan. This unique Funnel Pan saves time by saving one step during reloading. It is no longer necessary to put the funnel on the cartridge case and pour the powder in. Just pour it directly from the Funnel Pan into the case. Every reloader with an electronic scale will want to replace the powder pan



with a time saving Powder Pal Funnel Pan. More innovations from Lyman. For use with electronic scales only. (US Patent # D568436) Funnel Pan (#7752433) .....\$7.35



# 24" Powder Drop Tube for 55 Classic

To fill the cartridge case with the maximum amount of black powder, the powder must be poured slowly through a drop tube which allows the powder to uniformly settle in the case for best accuracy. It mounts directly in the 55 Classic Black Powder Measure.

24" Drop Tube (#7767764) ......\$39.95



# **Powder Measure Stand**

Features the standard 7/8" x 14 thread and will raise any measure high enough to easily position cases beneath the powder drop tube. Bolts firmly to the loading bench. Measure Stand (3 lbs., 6 oz.)

(#7767784) ......\$35.95

# **Competition Powder Baffle**

Consistent powder drops from the powder measure requires a uniform powder pressure on the rotor. The powder baffle maintains this consistent powder pressure even when the powder hopper is low. Included with all Lyman 55 Powder Measures. Baffle (#7767758) .....\$9.50



# . . E-ZEE TRIM™ HAND CASE TRIMMER

# **Another Lyman Case Prep Innovation**



### **E-ZEE Trim Hand Case Trimmer**

The industry leader in trimming and case prep innovation, Lyman introduces a new case trimming system for the reloader interested in economy or preferring to have an individual precision hand system for each caliber. The E-ZEE TRIM case trimming system allows the user to trim cases by hand or with a power attachment (included) to precise pre-set length - no adjustment of measuring needed. The trimmer comes with a case locking device, cutter, trim-to length pilot, cutter head and both hand and power trimming adapters. The trimmer works with any standard shell holder including Lyman, Redding, RCBS, Hornady and Lee Precision. Assembles in seconds and you are ready to trim cases. The E-ZEE TRIM system comes in three practical variations to make it simple for the consumer and simpler for the trade to stock.

**E-ZEE TRIM Rifle Set** includes hand trimmer, power adapter, cutter head and 5 most popular rifle caliber pilots (.223, .243, .270, .30-06, .308)

**E-ZEE TRIM Handgun Set** includes hand trimmer, power adapter, cutter head, and 6 most popular handgun caliber pilots (9mm, 38 Spec. 357, 40 S&W, 44 Mag, 45ACP)

**E-ZEE TRIM Universal Set** includes hand trimmer, power adapter, and cutter head. Just add the pilot for the caliber you wish to trim. "E-ZEE" Trim Universal (No Pilots) (#7821890) .....\$20.95

### **E-ZEE Trim Rubber Handle Accessory**

Slips easily over the adapter handle to provide a cushioned, comfortable grip.

E-ZEE Trim Handle (#7821893) .....\$6.25



The proven authority in case trimming and case prep innovation now has a solution for the budget conscious reloader.





# Choose a Pilot set for Rifle or Pistol Calibers, or purchase the Universal System and buy pilots individually.

"E-ZEE" Trim Rifle Set (5 Pilots*) (#7821891)	\$29.95
"E-ZEE" Trim Handgun Set (6 Pilots**) (#7821892)	\$29.95

#### **E-ZEE TRIM PILOTS**

E-ZEE IRIM FILOIS
"E-ZEE" Trim Pilot204 Ruger (#7821900)\$5.25
"E-ZEE" Trim Pilot223* (#7821901)\$5.25
"E-ZEE" Trim Pilot22-250 (#7821902)\$5.25
"E-ZEE" Trim Pilot243* (#7821903)\$5.25
"E-ZEE" Trim Pilot - 25-06 (#7821911) NEW.for 2014!\$5.25
"E-ZEE" Trim Pilot - 6.5 x 55 (#7821912) NEW.for 2014!\$5.25
"E-ZEE" Trim Pilot270 Win.* (#7821904)\$5.25
"E-ZEE" Trim Pilot - 7 x 57 (#7821913) NEW.for 2014!\$5.25
"E-ZEE" Trim Pilot7mm Rem (#7821905)\$5.25
"E-ZEE" Trim Pilot3030 (#7821906)\$5.25
"E-ZEE" Trim Pilot - 300 AAC Black-Out (#7821914) NEW.for 20.14!.\$5.25
"E-ZEE" Trim Pilot308 Win.* (#7821907)\$5.25
"E-ZEE" Trim Pilot30-06* (#7821908)\$5.25
"E-ZEE" Trim Pilot300 Win. Mag. (#7821909)\$5.25
"E-ZEE" Trim Pilot - 300 WSM (#7821915) NEW.for 2014!\$5.25
"E-ZEE" Trim Pilot - 7.62 x 39 (#7821916) NEW.for 20.14!\$5.25
"E-ZEE" Trim Pilot - 303 British (#7821917) NEW.for 20.14!\$5.25
"E-ZEE" Trim Pilot - 8 x 57 (#7821918) NEW.for 2014!\$5.25
"E-ZEE" Trim Pilot - 338 Win Mag (#7821919) <b>NEW.for 2014!</b> \$5.25
"E-ZEE" Trim Pilot45-70 (#7821910)\$5.25
"E-ZEE" Trim Pilot - 380 Auto (#7821931) <b>NEW.for 20.1.4!</b> \$5.25
"E-ZEE" Trim Pilot - 9mm** (#7821928)\$5.25
"E-ZEE" Trim Pilot38 Spec** (#7821925)\$5.25
"E-ZEE" Trim Pilot357** (#7821926)\$5.25
"E-ZEE" Trim Pilot40 S&W** (#7821929)\$5.25
"E-ZEE" Trim Pilot44 Mag** (#7821927)\$5.25
"E-ZEE" Trim Pilot45 ACP** (#7821930)\$5.25
"E-ZEE" Trim Pilot - 45 Colt (#7821932) NEW.for 2014!\$5.25

* Pilots included in Rifle Set. ** Pilots included in Pistol Set.

# CASE TRIMMERS & ACCESSORIES .....



# Versatility, Precision, Value

Precise case length is critical to pinpoint accuracy and smooth, reliable functioning. That's why serious reloaders trust Lyman for the right tool to make case prep fast, easy and precise. Lyman has the broadest selection of case trimming tools in reloading. In addition, Lyman offers the accessories and adapters to meet every case trimming and prep need.

# **Universal® Trimmer**

Lyman's Universal Trimmer features the popular Universal Chuckhead which handles any case from .17 caliber to .458. No costly collets required! Features coarse and fine adjustments. Adjusting ring lets you "dial in to an approximate setting for quick repeatability". Includes 9 of the most popular pilots. Optional power adapter lets you upgrade to power in seconds.

Universal Trimmer (#7862000) .....\$109.95

# Universal® Carbide Case Trimmer

This case trimmer adds the longer life and ultra-sharp cutting qualities of a carbide tool to Lyman's well-known Universal trimmer. The Universal Carbide Case Trimmer takes advantage of the premium Carbide Cutter Head's fine grain and ultra-sharp cutting edge. This Carbide Head will hold its edge and dimensions longer, making this trimmer ideal for volume reloaders. Lyman's Universal Chuckhead handles any case from .17 caliber to .458 caliber with no collets or shell holders required and includes 9 of the most popular caliber pilots.

Universal Carbide Case Trimmer (#7862009) .....\$132.50

# AccuTrimmer™

Trims cases .17 through .458 Win. Mag. Uses standard shellholders to position cartridge and standard Lyman cutter heads and pilots. Includes our popular nine Pilot Multi-Pack. Purchase with shellholder set shown on page 11 and reloader has universal "trimability".

AccuTrimmer Multi-Pack (1lb. 9 oz.) (#7862210) ......\$70.95

# 50 BMG AccuTrimmer

An AccuTrimmer designed specifically for 50 BMG cartridges. The shell head fits into a special holder which centers the case with the cutting shaft. A special 50 BMG pilot is included for perfect alignment and easy trimming.

50 BMG (#7862130) .....\$83.50

# **Outside Neck Turning Tool**

Designed for Lyman's Universal Trimmer and AccuTrimmer, this tool guarantees neck wall thickness and outside neck diameter. Adjustable cutter removes minimum brass to attain uniformity. Cutter blade can be adjusted to any diameter from .195" to .405". Includes 2 extra cutting blades. Includes six mandrel Multi-Pack (for .22, .243, .25, .270, 7mm, and .30 cal). (Not adaptable to Power Trimmer.)

1
Outside Neck Turner with Multi-Pack (12 oz.) (#7810185)\$44.95
Six mandrel Multi-Pack (2 oz.) (#7810175)\$16.95
Replacement Cutters (2 pk. w/wrench) (1 oz.) (#7810165)\$8.50
Extra mandrels* (state size) (1 oz.)\$4.50
*See table supplied with neck turner for listing, or call Customer Service.

# . CASE TRIMMERS & ACCESSORIES

Transform Your Trimmer into a Power Model

### Universal® Trimmer Power Adapter

Economical Power Trimming For Reloaders Who Already Own Lyman's Original Universal Trimmer

Quickly convert to power trimming. Replace the existing trimmer shaft with the power adapter shaft and attach your drill. You're ready to power trim over 250 cases an hour. The adapter shaft comes with its own cutter and stop collars so you can convert back and forth from power to hand operation. The power adapter only fits the Lyman Universal Trimmer.

Power Adapter (#7862001) .....\$29.95

### **Universal® Trimmer Power Pack Combo**

The Most Popular Hand Trimmer Changes To A Power Trimmer And Back.... In Seconds

The Power Pack Combo combines Lyman's Power Adapter with Lyman's popular Universal trimmer. This allows quick and simple conversion from hand to power trimming. All you need is a standard electric hand drill or power screwdriver. Simply unscrew the cutter head from the standard shaft and slide it out of the trimmer. Then slip the power adapter shaft in its place, screw on the cutter head and attach your drill. You're ready to power trim over 250 cases an hour. The adapter shaft comes with its own cutter and stop collars and includes 9 pilot multi-pack

Power Pack Combo (#7862003) ......Best Buy! ......\$127.50

# The Universal® Power Trimmer

#### Power Trimming: A Lyman Innovation

Accessory Carbide Cutter Head

mers. Ideal for volume reloader.

An optional carbide cutter fits all Lyman trim-

Cutter Head (2 oz.) (#7822204)..... \$46.95 Ream/Clean Accessory Set

A set of threaded accessories for Lyman trim-

mers or utility crank. Includes L & S primer pocket reamers and cleaners plus adapters.

Access. Set (3 oz.) (#7777795) ..... \$17.95

The Universal Power Trimmer has all the accuracy and fast cartridge case lock/unlock of the original trimmer. Plus, the powerful 175 RPM motor adds real ease, speed and powered primer pocket cleaning to the process. Trimming is rapid and uniform with precise, fully adjustable settings for overall trim length. The replaceable cutter head accepts all Lyman pilots. Includes 9 pilot multi-pack and carbide cutter.

115 VOIT MODEL (12 IDS.) (#7862005)	
230 volt Model (12 lbs.) (#7862006)	\$375.00



# Case Trimmer Accessories

9

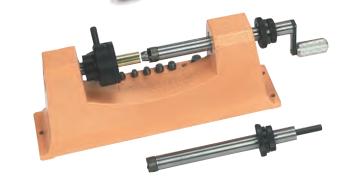
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Replacement Cutter Head Replacement (Steel) 2 pk. (4 oz.) (#7822203)\$19.95
Nine Pilot Multi-Pack
ncludes nine of the most popular pilots: 22, 24, 27, 28/7mm, 30, 9mm, 35 (38/357), 44 and 45A.
Aulti-Pack (2 oz.) (#7822202)\$19.95

### **Extra Pilot**

Pilot (State caliber, see list on Pg. 13) (1 oz.) .....\$5.00

Power Adapter Installs in Seconds!



**Carbide Cutter** 

Included!

# **CASE PREP TOOLS & ACCESSORIES**

# Case Prep Xpress[™]

Lyman, the industry innovator in case preparation for decades, now brings to market the most complete electric case prep system ever developed. The Case Prep Express is the only "All-Inclusive" System offering all the most popular case prep accessories driven by a high torque gear motor. The Case Prep Xpress allows the user to simultaneously do 5 different case prep operations. Removable dump pan provides easy clean up of brass shavings. The best part is that all accessories are included from the start, no need to have to separately purchase expensive additional accessories. Included Accessories:

- Inside Deburr (VLD) Tool
- Outside Deburr Tool
- Primer Pocket Uniformers (Small & Large)
- Primer Pocket Reamers (Small & Large)
- Primer Pocket Cleaners (Small & Large)
- Case Neck Brushes (25 Cal, 30 Cal, 38 Cal, 45 Cal)
- Case Neck Lube (Mica)
- Removable Brass Shavings Dump Pan
- Clean-up brush

Case Prep Xpress (115V) (#7810220) .....\$164.95 Case Prep Xpress (230V) (#7810223) .....\$167.50



Outside Deburr Tool



Primer Pocket Reamer



Primer Pocket Cleaner



Primer Pocket Uniformer







Case Neck Lube Brushes



**ALL THE CASE PREP TOOLS** POWERED AND READY TO GO.

**Cordless Power Case Prep Tool** 

preparation with this one amazing set.

5-Star Rated Product

# **CASE PREP TOOLS & ACCESSORIES**

### **Universal Case Prep Accessory Set**

This handy kit is the perfect accessory to your Universal Case Trimmer. It contains everything you need to properly complete case preparation, all in a durable storage pouch. Save over 30% versus individual purchases.

. . . . . . . . . .

Case Prep Accessory Set (#7810212) ..... \$72.95

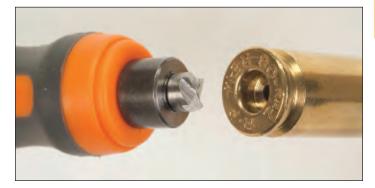
# **A. Primer Pocket Reamers**

Remove military crimps and rough metal edges from a primer pocket. Available in large and small sizes. Reamer Large (#7777785) .....\$11.25 Reamer Small (#7777784) .....\$11.25

# **B.** Primer Pocket Cleaners

Clean out fouling of primer pocket bottoms. Available in large and small sizes.

Cleaner Large (#7777790)	 \$11.25
Cleaner Small (#7777791)	 \$11.25



# **C. Primer Pocket Uniformers**

This precision tool allows reloaders to assure uniform primer depth which produces consistent ignition and improves accuracy. Uniforming tool has a pre-set stop collar set to SAAMI specs. Reloader simply inserts and turns. Available in large and small sizes. (For rifle cases only)

Uniformer Large (#7810215	)	22.95
Uniformer Small (#7810218	)	22.95

### D. Lyman VLD (Very Low Drag) Chamfer/Reamer

Lyman's VLD Chamfer/ Reamer eliminates damage to bullets caused by the sharp edges of the cartridge case neck. The long boat tail on VLD bullets are cut by the case mouth when chamfered with a standard 45 degree reamer. The sharp 22 degrees on the VLD reamer allows all bullets to slip easily into the case ensuring the best accuracy. Recommended for Sierra VLD and other manufacturer's VLD bullets.

Chamfer/Reamer (#7777789) ..... \$13.95

# E. Outside Chamfer Tool

Bevels and removes burrs from the outside of the case mouth. Precision machined and hardened, fits all cases from .17 to .45 caliber. Outside Deburring Tool (#7810222) .....\$13.95



# CASE PREP TOOLS & ACCESSORIES ....



# 50 BMG Case Prep Multi-Tool

Reloaders of the Big 50 no longer have to make do with undersized standard or makeshift tools to prep their 50 BMG cases. Lyman has engineered fullsized .50 calibers tools and put them together in a handy double ended storage handle - always ready and all in one place. The unique knurled handle unthreads in the middle to store all the parts. Both ends of the handle are threaded to allow a tool head to be mounted on each end. In addition to the double ended, storage handle the set includes:

- .50 Cal. Outside Deburring Tool
- .50 Cal. VLD Inside Deburring Tool
- .50 BMG Primer Pocket Reamer, Cleaner, and Uniformer

Case Prep Multi-Tool (#7777811) .....\$62.95

# **Case Prep Multi-Tool**

Lyman's Unique New Case Prep Multi-Tool provides the reloader with all the essential Case Prep Accessories in one compact, Double-ended Storage Too. Unique knurled handle unthreads in the middle to store all parts. Both ends of the handle are threaded to allow two tool heads to be mounted simultaneously. Includes:

- Outside Deburring Tool
- VLD Inside Deburring Tool
- Large & Small Primer Pocket Cleaners
- Large & Small Primer Pocket Reamers
- Case Prep Multi-Tool (#7777800) .....\$28.95

# Pistol E-ZEE[™] Case Gauge

Here's Lyman's popular E-ZEE Case Gauge in a smaller, more convenient size yet covering virtually any pistol case. The precise metal "no-go" gauge makes judging case length fast, easy and accurate. E-ZEE Case Gauge (#7832217) ......\$15.95

# E-ZEE[™] Case Gauge

This full-size version measures the case length of over 70 popular rifle and pistol cases. Many new cartridges are included like the Winchester Short Mags, 204 Ruger, 500 S&W and others. Precisely made, this rugged metal gauge makes sorting cases quick, easy and accurate.

E-ZEE Case Gauge (#7832215)	
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### Power Deburring Accessory Set Turn your Power Drill into a Power Case Prep Tool!

For all the shooters who own power screwdrivers. This kit includes large and small primer pocket reamers and cleaners, inside & outside deburring tools, cleaning brushes and adapters.

Accessory Set (#7999050)		\$42.50
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### **Ream/Clean Accessory Set**

A set of threaded accessories for Lyman trimmers or utility crank. Includes L & S primer pocket reamers and cleaners plus adapters. Accessory Set (3 oz.) (#7777795) .....\$17.95

# **CASE PREP TOOLS & ACCESSORIES**

# A. Quick Slick[™] Pump Case Lube

Lyman's popular "Quick Slick" spray case lube is now available in a large and economical 16oz pump spray. The large ergonomic spray bottle allows you spray an entire loading block of cases in seconds.

- Dries quickly to a light, clear film
- Eliminates messy lube pads

# **B. Lyman Loading Block**

Essential accessory for organization and speed, twin loading block holds 50 rifle or pistol cases .22 through .45 caliber. Molded of heavy duty plastic.

Loading Block (7 oz.) (#7728054) .....\$7.25

# C. Case Neck Dipper

Prolongs case life and makes resizing easier by cleaning and lubricating the interior of bottleneck cases. After cleaning with brushes, dip the case mouths into dry lube to reduce friction from sizing die expander button. Includes 3 brushes and dry lube for cleaning all cases from .17 to .45 caliber.

Case Neck Dipper complete (2 oz.) (#7631360)\$11.95	
Replacement. Lube Refill (5.7g) (#7991415)	

# D. Quick Slick[™] Case Lube

This petroleum based lube in a can allows you to spray an entire loading block of cases in seconds. Super slick lube helps prevent case dents and takes away the mess.

# E. Extra-Large Caliber Deburring Tool (extra large calibers up to .60)

This large size deburring tool was designed for inside and outside deburring of cartridge cases from .17 caliber to 60 caliber. Ideal for black powder cartridge shooters. A must for 50 BMG reloading. The 30 degree angle cutter bevels inside the mouth of the case allowing the bullets to slide in without deforming.

Extra-Large (#7810206) .....\$29.95

# F. Deburring Tool

Bevels and removes burrs from both inside and outside of case mouth. Precision machined and hardened, fits all cases from .17 to .45 caliber.

Deburring Tool (2 oz.) (#7810199) ......\$20.95

# G. Primer Tray

Flips primers anvil-side-up for easier loading. Spread on specially grooved surface, replace lid and shake. Made of durable plastic for safety.

Primer Tray (2 oz.) (#7728053) ......\$5.25

# H. Ultra-Fine Dry Case Neck Lube

Many uses for this specialty lube. Dip case neck into lube before sizing to reduce friction from sizing die expander button. Also works great on keys that stick in locks.

Ultra-fine Lube (5.7g) (#7991415) .....\$5.25



# **CASE PREP TOOLS & ACCESSORIES**

# Lyman Magnum Inertia Bullet Puller

Safely strips loaded rounds in seconds without damage to bullet or case. Features newly engineered head design that allows use on full range of calibers from tiny 5.7 X 28FN to the largest Magnums. New "full size" ergonomic molded handle with rubber insert for comfort and sure grip.

Bullet Puller (#7810216) ......\$23.95





# Trimmer Plus Case Conditioning Kit

The Trimmer Plus is the perfect addition to Lyman's Master Reloading Kit or any other starter reloading set-up. Lyman's Universal Trimmer Multi-Pack is the fastest and easiest tool for trimming cases, but the "Plus" delivers the extra items that make each trimmed case perfect. Start with a Universal decapping die to get any brass ready for trimming. The Universal Trimmer and multi-pilot pack trim all of the most popular calibers as simply as just changing between the provided pilots.

Kit Includes: Universal Trimmer with Expanded Pilot Multi-pack, Case Cleaner, Primer Pocket Cleaner (Large & Small), Primer Pocket Reamer (Large & Small), Loading Block, Case Lube Spray, Deburring Tool, Decapping Die

Case Conditioning Kit (7862112) .....\$174.95

# **Case Preparation Kit**

Lyman

Perfect accessory to your tumbler or case trimmer. It contains everything you need to properly complete case preparation: large and small primer pocket reamer for military brass, large and small primer pocket cleaner, 2 cushioned plastic handles, 3 case neck brushes and a case deburring tool. All in a handy storage pouch and box. Save 25% versus individual purchases.

Case Preparation Kit (11 oz.) (#7777796) ......\$41.95

# Lyman Case Care Kit

The utility crank accepts most Lyman accessories and any tool with an 8-32 thread. Kit includes both Large & Small Primer Pocket Reamers, Cleaners, & Uniformers, as well as Inside and Outside Deburring Tools.

Case Care Kit (1 lb.) (#7777793) ..... \$49.95

# Case Lube Kit

Everything needed to clean and lube cases, inside and out, in one package. Large cloth lubricating pad in plastic case dispenses lube evenly. Includes 2 oz. of Lyman Case Lube, 3 interchangeable neck brushes and a cushioned plastic handle.

Case Lube Kit Complete (1 lb.) (#7631300)	\$21.95
Case Lube (2 oz.) (#7631301)	\$6.25
Lube Pad Only (9 oz.) (#7631302)	\$9.25

Lyman

A Lyman Innovation

# **Flash Hole Uniformer**

This handy tool removes internal flash hole burrs. Features a tool steel cutter which is inserted into the flash hole through the case neck. Adjustable stop collar allows use with any size case. Burrs are removed with a clockwise turn. Fits .22 to .45 Calibers.

Flash Hole Uniformer (4 oz.) (#7777760) .....\$16.95

# ..... CALIPERS, MICROMETERS & CASE GAUGES

### **Stainless Steel Dial Caliper**

This precision tool will deliver unfailing .001" accuracy. Comes with storage	е
case.	

Stainless Steel Caliper (1 lb.) (#7832212)	\$34.95
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# **Electronic Stainless Steel Caliper**

Digital caliper features high tech stainless design with direct digital readout. Switch back & forth from inches to millimeters with the touch of a button. All new hold setting plus on/off switch. Accurate to .001"/0.1mm. Includes storage case.

Electronic Caliper (1 lb.) (#7832218)	\$	38.50
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# **Reloaders 1" Micrometer**

Traditional vernier micrometer offers precision at an affordable price. Reads to .0001" on a Vernier scale. Spindle lock and friction thimble. Padded wooden storage box included.

1" Micrometer (#7832230)		\$29.95
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# **Rifle Case Length Headspace Gauges**

To achieve the highest degree of safety and accuracy, Lyman recommends that all bottleneck rifle cases be inspected after resizing to ensure that the proper headspace dimension is maintained. The best way to check this critical dimension is with a Lyman case length/headspace gauge. The reloader simply inserts the case into the gauge to insure that it does not exceed the maximum or fall below the minimum allowable headspace. In addition, the gauge will identify a case which exceeds the maximum allowable case length .

Caution: Any case found with excessive headspace should be destroyed immediately. Protect yourself and your firearms with Lyman precision case length/headspace gauges.

.22-250	#7832324	.270 Win.	#7832325
.223	#7832323	.308 Win.	#7832321
.243 Win.	#7832322	30-06	#7832320
Rifle Gauges			\$24.50

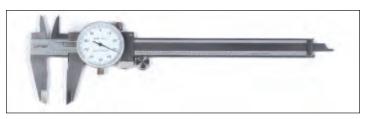
# **Pistol Maximum Cartridge Gauges**

Lyman maximum cartridge gauges check all critical dimensions of pistol ammunition to insure proper functioning. These precision made gauges allow the reloader to check the case length, diameter and overall cartridge length of pistol ammunition. This inspection is considered mandatory by top competitive shooters who demand 100% reliability for their competition ammo.

	#7832319 #7832332	#7832337 #7832331	 #7832330 #7832336
Pistol Gaug	es	 	 \$17.95

# 50 BMG Cartridge Headspace Gauge

50 BMG (#7832326)\$34.95	5
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# TURBO SONIC® ULTRASONIC CLEANERS

### Turbo Sonic Power Professional

Lyman has introduced the market's largest and most powerful ultrasonic cleaning system: The Turbo Sonic Power Pro. This system's extra-long, heated tank and ten powerful industrial transducers allow gunsmiths, armorers or any shooter to quickly and easily clean, lubricate and protect the widest range of metal items.

Designed for high volume cleaning or for larger that normal items, the new Turbo Sonic Power Pro's thirty four and three guarter inch heated stainless steel tank can easily handle most barreled actions, upper receivers, as well as quantities of handguns. The powerful industrial transducers aggressively deep clean and degrease items, both inside and out. In fact, the Power Pro is such an effective cleaner that Lyman recommends that cleaned parts immediately be ultrasonically treated with Lyman's Turbo Sonic Gun Lube. Changing from cleaning to lubrication is easy with the built in drain system. Lyman now offers both cleaning concentrate and parts lubricant in gallon containers

Designed for volume professional usage, the Power Pro features an all-stainless design and professional controls. For complete control of the process, the Power Pro has both a timer and an adjustable heat control. Temperatures up to 175 degrees can be selected.

Turbo® Sonic Power Pro (115V) (#7631734) .....\$1495.00





# Turbo Sonic Barrel & Gun Parts Lube

Specifically formulated for ultrasonic use right out of the bottle, Turbo Sonic Gun Lube displaces moisture and penetrates all the hard to reach areas of any part making it ideal for use after ultrasonic cleaning. Formulated for superior firearms lubrication and protection, the lube leaves a dry protective, lubricating film and can be reused repeatedly.

Turbo® Sonic Gun Lube 1 Gallon (#7631735) ......\$69.95

# **Turbo Sonic Steel Cleaner**

Designed for high volume cleaning and lubrication, the new gallon containers of Turbo Sonic solutions give the gunsmith, armorer or advanced hobbyist plenty of cleaning concentrate.

Turbo® Sonic Steel Cleaning Solution 1 Gallon (#7631736) .....\$64.95



# **Power Pro Accessory Lube Tank**

Now, users of Lyman's industrial strength PowerPro ultrasonic cleaner can easily and completely lube parts without draining the cleaning solution from the unit. This rugged, stainless tank is designed to sit in the PowerPro's cleaning tank which remains filled with cleaner. The unit's powerful ultrasonic action is transmitted through the cleaning solution into the accessory tank filled with lube. No tank draining or cleaning needed.

Thoughtfully designed, the accessory tank's side support brackets and large handles make fast installation and removal easy. This new accessory tank makes the transition from cleaning to lubrication fast and trouble-free resulting in huge time savings.

- A perfect and necessary accessory for the Power Pro Ultrasonic Cleaner
- Allows deep ultrasonic cleaning and sonic lubrication in the same unit
- Allows firearms to be lubricated without draining cleaning solution
- Side brackets support the accessory tank allowing it to sit in the cleaning solution, transferring the ultrasonic action to the lube
- · Tough, welded metal construction
- Large handles make moving the tank easy
- Huge time savings when cleaning multiple firearms

Power Pro Accessory Lube Tank (#7631739) ......\$299.95

# TURBO SONIC® ULTRASONIC CLEANERS



### **Turbo Sonic 700**

- Perfect size for small batches of cases, firearm parts, dies, mould blocks, cylinders, magazines, etc..
- Cleans up to 100 9mm cases
- Uses advanced oscillation circuitry.
- 2 color LED display with 5 timed cleaning cycles.
- Simple, push button digital controls.
- Stainless tank with plastic parts basket.
- Includes watch stand and CD holder.

Turbo® Sonic 700 (115V) (#7631729)	\$83.95
Turbo® Sonic 700 (230V) (#7631730)	\$85.00

### Turbo Sonic 6000

- 6.3 quart tank (12.8"x8"x3.9") fits the biggest handguns or multiple pistol frames.
- Cleans up to 1300 9mm cases or 4 handgun frames.
- Powered by two industrial grade ultrasonic transducers.
- Tank has a built-in drain and hose for easy solution changes.
- Comes with a large plastic parts basket with convenient handles.
- Heated tank for optimum cleaning performance.
- 2 color LED display with 5 timed cleaning cycles.

Turbo® Sonic 6000 (115V) (#7631725)	\$364.95
Turbo® Sonic 6000 (230V) (#7631726)	\$375.00

### **Turbo Sonic 2500**

- Heated tank and Stainless Steel Basket delivers Superior Ultrasonic Performance and more efficient action.
- · Processes up to 900 9mm cases in less than 15 minutes
- · Cleans cases inside & out, including primer pockets
- Turbo® Sonic Solution is specially formulated for cleaning Brass Cases.
- Separate Gun Parts Solution for Steel & Stainless Steel Parts.
- · All solutions can be used with any Ultrasonic Cleaner.

See our new Turbo Shots Pre-measured packets on page 31.



# **TURBO SONIC SOLUTIONS®**



### **Turbo Sonic Cleaning Solutions & Accessories**

Cleaning with ultrasonics requires the correct solution for the specific cleaning application. Lyman has partnered with a renowned chemical research team to develop a broad line of superior solutions for use with any of today's new ultrasonic cleaners. Our Turbo Sonic Case Cleaning Solution is formulated to deliver superior results - inside and out. Now there are Turbo Shots single use packets, too.

Our Gun Parts Solution - now also in single use Turbo Shots - is the perfect choice for steel and stainless steel parts such as barrels, cylinders or other parts and tools.

This year we continue to expand our line of ultrasonic solutions with our new gallon size Turbo Sonic Steel Cleaner. A 4oz. economy starter size as well as a large 32 oz size for the high volume user are available. Ultrasonic cleaners have been used to clean jewelry for years. For the Sportsman who also wants to use a Lyman Turbo Sonic to clean fine jewelry or other valuable items, Lyman has a special 16oz jewelry cleaning solution.

Turbo® Sonic Gun Lube 1 Gallon (#7631735)	\$69.95
Turbo® Sonic Steel Cleaning Solution 1 Gal. (#7631736)	\$64.95
Turbo® Shots Case Cleaning Packets (10pk) (#7631737)	\$19.95
Turbo® Shots Steel Cleaning Packets (10pk) (#7631738)	\$19.95
Case Cleaning Solution 4oz (#7631711)	\$10.50
Steel Cleaning Solution 4oz (#7631712)	\$10.25
Case Cleaning Solution 16oz (#7631705)	\$16.50
Steel Cleaning Solution 16oz (#7631707)	\$16.50
Case Cleaning Solution 32oz (#7631714)	\$26.50
Steel Cleaning Solution 32oz (#7631715)	\$26.50
Jewelry Cleaning Solution 16oz (#7631709)	\$16.95
Turbo Sonic Measuring Cup (#7631716)	\$4.25
Brass Baggies	

Allows you to keep different batches of cases separate during the cleaning process. Use inside Ultrasonic machine while cleaning. (See pg. 34) Brass Baggies (12 pack) (#7631391) .....\$7.60

# LYMAN OFFERS THE BROADEST SELECTION **OF ULTRASONIC SOLUTIONS, LUBRICANTS AND ACCESSORIES**

# ..... TURBO SONIC® ULTRASONIC CLEANING



# **Turbo Shots - Single Serve Cleaning Solutions**

Lyman's new Turbo Shots single use packets of brass or steel concentrate offer real convenience for any reloader. Whether for brass or steel parts, Lyman's Turbo Sonic Solutions are unparalleled for quickly removing tarnish, oxidation, dirt and carbon residue. With no measuring required, the packets hold the precise amount of concentrate needed for top performance in any brand of ultrasonic cleaner.

Turbo® Shots Case Cleaning Packets (10pk) (#7631737)	\$19.95
Turbo® Shots Steel Cleaning Packets (10pk) (#7631738)	\$19.95

Lyman is the name you've trusted for more than 30 years for the latest advances in brass cleaning technology. Our Turbo® Tumblers revolutionized the way cases were cleaned and polished. Now you can trust the experts to bring you the best equipment for the latest scientific advancement - Ultrasonic Cleaning.

Our Ultrasonic Cleaners incorporate all the features you need. Our smaller TS-700 model is perfect to clean a few small parts quickly. It has the same power that our larger units boast, but takes up only a small space on your workbench and is ready to use at any time.

Our larger tanks allow you to clean more brass at one time or even several whole gun frames in one cleaning cycle. Our TS-6000 unit features a convenient drainage spout and hose to empty the used solution. The heater and powerful transducers, combined with our scientifically developed cleaning solutions ensure that your items get cleaned thoroughly in minimal time.

Ultrasonic cleaners may also be used for a variety of general purpose duties outside the reloading or firearms applications. These include jewelry, CD's, eyeglasses and more. It is extremely important when using the Turbo Sonic for uses other than cases or steel parts that you use the correct cleaning solution or you risk damage to the item you are cleaning. Lyman offers a special jewelry cleaning solution. For cleaning items other than brass cases or steel parts, we suggest contacting the manufacturer of the item to determine if ultrasonic cleaning is appropriate for that item.



# **No Measuring!**



The TS-700 makes quick and easy work of small parts or batches of cases. It is also handy for other items and includes a special holder for CDs as well as a watch stand to allow you to clean the watch band while keeping nonwaterproof watches out of the water.

Model	Tank Size	Capacity	Timer	Heater	Drain Valve	Fits 9mm # Cases
<u>TS-700</u>	5.88 x 5 x 1.75	700ml (23.6oz)	5 Pre-set Settings	No	No	100
<u>TS-2500</u>	9.84 x 5.90 x 3.15	2500ml (2.6qt)	5 Pre-set Settings	Yes	No	900
TS-6000	12.7 x 8.0 x 3.9	6000ml (6.3qt)	1-30 min. full range	Yes	Yes	1300

# **TURBO® TUMBLERS**



### A. Turbo® 600 A balance of capacity, power & economy

For the reloader who processes smaller volumes of cases but wants maximum utility and versatility. This model can not only polish 175 .38 Special cases, but can also polish rocks and heavier items. The Turbo® 600 models have convenient, see-through tops.

Turbo 600 Tumbler (#7631306) 115V\$79	9.95
Turbo 600 Pop-Top Tumbler (#7631371) 115V	0.00
Turbo 600 Tumbler (#7631312) 230V\$85	5.00

# B. 2200 Auto-Flo® Tumbler

#### The Original Auto-Flo

The 2200 features a high strength "Ultra-Thick" Roto Molded bowl which will last as long as you own your tumbler. The 1.5 gallon capacity is ideal for the large volume user and can clean 750 38 Special cases in one cycle. The 2200 also features a clear see-thru lid for inspecting cases during cleaning. A media drain pan is also included.

2200 Auto-Flo 115V (#7631601)	\$172.95
2200 Auto-Flo 230V (#7631611)	\$174.00



# C. & D. 2500 Pro Magnum Tumbler

Lyman's Pro Magnum Tumbler is designed for the high volume reloader, and high volume reloaders are always looking for value. The two gallon capacity bowl is engineered to deliver powerful cleaning action even at full capacity. Handling up to 1000 .38 Special cases at a time, the heavy-duty motor and advanced drive system deliver fast cleaning and long life. For maximum convenience, Auto-Flo models are also available.

2500 Pro Magnum 115V (#7631692)	\$104.95
2500 Pro Magnum 230V (#7631695)	\$125.00
2500 Pro Magnum Auto-Flo 115V (#7631697)	\$154.95
2500 Pro Magnum Auto-Flo 230V (#7631699)	\$155.00

# The Auto-Flo™ Advantage

The ultimate in case cleaning convenience, Lyman's Auto-Flo Tumblers automatically separate clean cases from media using the unit's normal vibrating motion. When cases are clean, the user simply pulls the drain plug and the media drains from the exit port into the media drain pan (included).



# I. & J. Auto-Flo Conversion Kits

Auto-Flo conversion systems can give your standard tumbler the "Auto-Flo Advantage". Works on Lyman Tumblers and most competitive models of similar bowl size. All systems include bowl, lid, Auto-Flo drain base and media dump pan.

600/1200 System (#7631636)\$37.5	95
2500 System (#7631649)\$51.	95

# .. TURBO® TUMBLERS



# E. 1200 Classic Tumbler

The Classic 1200 model features the original Roto Molded bowl design for many years of use. All 1200 Classic models feature a large 1 gallon capacity and will easily tumble 350 cases at a time. The standard 1200 also comes equipped with an in-line on/off power switch and includes free media.

1200 115V (#7631305)	.\$114.95
1200 230V (#7631311)	.\$125.00

#### F. 1200 Auto-Flo® Tumbler The Turbo that started the revolution in case cleaning.

The 1200 Auto-Flo has the same capacity as the original 1200 but features the Auto-Flo self separating system. When cases are clean, the drain plug is removed and the media flows through the tumbler into the drain pan (included with all Auto-Flo tumblers).

1200 Auto-Flo 115V (#7631630)	
1200 Auto-Flo 230V (#7631632)	\$130.00

#### G. PRO 1200 Turbo® Tumbler Our best seller and a true value for reloaders.

The 1200 Pro features the same capacity as our standard 1200 model at a very affordable price. The "built-in" sifter lid for quick and easy media separation saves you the cost of a separate media sifter. This economic 1200 Pro will hold 2 lbs. of media and will clean up to 350 cases per cycle.

Turbo 1200 Pro Tumbler	(#7631318) 115V	\$72.95
Turbo 1200 Pro Tumbler	(#7631319) 230V	

#### H. Turbo® Twin Tumbler *Real versatility and value*

Lyman's Turbo® Twin has become one of the most popular tumbler choices. It features our Lyman 1200 Pro Tumbler with an extra 600 bowl system so reloaders can interchange bowls for small or large capacity loads. 600 Bowl is also ideal for rock polishing or small polishing or deburring operations. This model also features Lyman advanced drive system for faster, more consistent tumbling action.

 Turbo Twin Tumbler (#7631327) 115V
 \$95.95

 Turbo Twin Tumbler (#7631328) 230V
 \$100.00

Lyman Turbo® Tumblers - Specifications and Capacities*							
	Media Charge (lbs.)	#.38 Spec. Cases	Bowl Capacity*	Bowl Size (Dia.)	Media Included	Part No.	Price
2500 Pro Mag Auto Flo	6.5	1000	1.75 Gal.	13"	NO	7631697	\$154.95
2500 Pro Magnum	6	1000	1.75 Gal.	13"	NO	7631692	\$104.95
2200 Auto-Flo	5	750	1.5 Gal.	12"	NO	7631601	\$172.95
1200 Auto-Flo CE	3	350	1 Gal.	10"	YES	7631630	\$119.95
1200 STD CE	2	350	1 Gal.	10"	YES	7631305	\$114.95
Twin Tumbler CC	Use 60	0 & 1200 specific	cations		NO	7631327	\$95.95
600 Pop Top 🛛 🤆	1	175	3 pints	8"	YES	7631371	\$80.00
600	1	175	3 pints	8"	YES	7631306	\$79.95

# TURBO® TUMBLER ACCESSORIES .........



Untreated Corncob - Ideal for polish after Ultrasonic Cleaning



### Lyman Turbo® Case Cleaning Media

Lyman Case Cleaning Media is the most effective choice for cleaning dirty and tarnished cases. A few hours in a Lyman Turbo® Tumbler and cases are clean, polished and ready for reloading. Available in Specially Treated Corncob or Rouge Bearing Nutshell in 3 handy sizes.

Treated Corncob 2 lb. "Easy Pour Container" (#7631307) Treated Corncob 6 lb. "Easy Pour Container" (#7631394) Treated Corncob 10 lb. box (#7631320)	. \$18.95
Untreated Corncob 2 lb. "Easy Pour Container" (#7631389) Untreated Corncob 6 lb. "Easy Pour Container" (#7631392)	. \$11.50
Tufnut 3 lb. "Easy Pour Container" (#7631332)           Tufnut 7 lb. "Easy Pour Container" (#7631396)           Tufnut 2 lb. box (#7631333)	\$18.95

# **Turbo® Tumbler Accessories**

#### Turbo® Sifter

Ideal accessory for sifting media from cleaned cases.

	······································
	Turbo Sifter (#7631321)\$11.50
	<b>Brass Baggies</b> Allows you to keep different batches of cases separate during the cleaning process. Use inside Tumbler while cleaning.
	Brass Baggies (12 pack) (#7631391)\$7.60
-	Flash Hole Cleaner Designed to remove bits of media from flash holes and primer pockets.
1	Flash Hole Cleaner (#7777750)\$8.25

# Orange Turbo Concentrated Case Cleaning Solution

A powerful concentrated solution for cleaning or pre-cleaning large batches of cases. Simply mix with water and soak cases for 5 minutes or less. A simple alternative way to get cases clean inside and out for shooters without a tumbler or sonic cleaner. 16oz. bottle provides enough concentrate for 1 gallon of cleaning solution. Best of all, Orange Turbo actually smells like oranges!

Orange Turbo Concentrate 16 oz (#7631355) .....\$17.50

### Turbo® Liquid Case Cleaner, Brass Polish and Media Reactivator

Brass Polish (20 oz. bottle) (#7631361)\$22.5	50
Turbo® Charger Media Reactivator will restore previously used corncob med Simply add as instructed directly to media.	ia.

Media Reactivator (4 oz. bottle) (#7631322)\$	7.60
Media Reactivator (16 oz. bottle) (#7631324)\$1	8.50

# Turbo® Accessory™ Bowls

Allows for tumbler upgrade. 600 bowl for liquid use with 1200 tumbler. 1200 bowl doubles capacity of 600. Hardware included.

600 Accessory Bowl (1 1/4 lbs.) (#7631399)	\$16.50
1200 Accessory Bowl (1 1/2 lbs.) (#7631323)	\$22.95

# **SUPER MOLY PRODUCTS**

# **Rotary Case/Media Separator**

# A. Super Moly Bore Cream

This Superfine Moly bore cream is applied directly to the bore. Brushed into the pores of the rifling, it smooths and polishes the surface to a black, shiny friction-reducing finish. This reduces bore fouling and increases barrel life as well as accuracy.

Moly Bore Cream (#7631419) (3oz.)	\$18.50
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# B. & C. Super Moly Spray

Super Moly Spray coats bullets quickly and easily without the use of a tumbler. Simply spray on bullets and allow to dry for a few minutes. This thin spray coating can be used for Moly coating the bore and rifling of your firearm for total lubrication. It is also superb as a bullet mould release agent and rust preventative.

Moly Spray B. (#7631417) (4oz.)	\$18.95
Moly Spray C. (#7631415) (13oz.)	\$31.50

### D. Super Moly "Superfine" Grade Moly Powder

This Superfine Grade Molybdenum Disulfide coats the bullets quickly with a bright, shiny finish that will not rub off on your hands. Coating instructions included.

Moly Powder (#7631412) (6oz.)		\$26.50
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### E. Super Moly Finishing Accessory Set

The two heavy duty bowls will fit the Lyman 600 and 1200 tumblers and most other brand tumblers of similar size. The kit contains two heavy duty long lasting bowls, (which will fit the Lyman 600 and 1200 tumblers and most other brand tumblers,) six ounces (6oz) of Superfine Grade Moly, Moly plating media, and fine finishing media. This kit will coat many thousands of bullets. Coating instructions are included.

Accessory Set (#7631384)\$68.5
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# **Finishing Kit Replacement Medias**

(#7631381) Replacement Ceramic Media\$18	.95
(#7631392) Untreated Cob Finishing Media 6 lb Easy Pour\$18	5.95
(#7631389) Untreated Cob Finishing Media 2 lb\$11	.50

### F. Super Moly Tumble Coat Bullet Finishing Kit (Includes Tumbler)

This kit contains everything you need to moly coat thousands of bullets! This kit contains a Lyman 1200 tumbler, an extra heavy duty moly coating bowl, six ounces (6oz) of Superfine Grade Moly, Moly plating media and 2 lbs of fine finishing media. Complete step by step moly coating instructions included.

Finishing Kit 115V (#7631343)\$136.95
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### **Universal Decapping Die**

Ideal for depriming prior to case polishing. See listing on pg. 32. Decapping Die (12 oz.) (#7631290) ......\$23.50





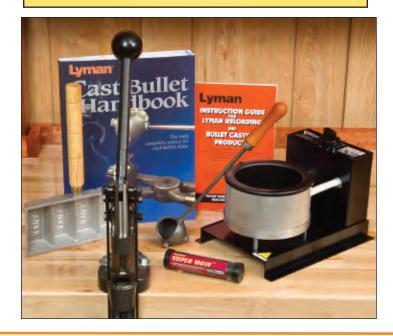
# **BULLET CASTING EQUIPMENT**

# Largest Capacity, Digital Accuracy and Control



Mag 25 is designed to work with Lyman, RCBS, Redding, and Lee Mould Blocks.

WARNING: Melting lead and casting lead objects will expose you and others in the area to lead, which is known to cause birth defects, other reproductive harm and cancer. See Instructions on Reducing Exposure supplied with product.



The Mag 25 Furnace was originally slated for 2013 introduction but was delayed. We apologize for the inconvenience to those who ordered this product. The new scheduled delivery date is July 2014.

# Mag 25 Digital Melting Furnace

Lyman has introduced their largest and most precise lead melting furnace yet: The Mag 25. The twenty five pound capacity is five pounds greater than Lyman's popular Mag 20. In addition, this new furnace is the first to offer an advanced digital thermal management system with key pad controls

Designed for high volume bullet caster, the Mag 25 offers an array of features not found on any other furnace. With 850 watts of power, the furnace is quick to heat up, even with the increased capacity. In addition, the digital display on the front panel shows both the actual lead temperature as well as the desired temperature setting. Precise furnace operation is enhanced by the simple keypad controls.

For casting versatility, the furnace is equipped with a universal mould guide which can adjust for most popular mould blocks from Lyman, RCBS, Redding/Saeco & Lee. Lyman's proven bottom pour valve system and mould block preheating plate assure maximum casting volume.

The Mag 25 sits on a large, stable base with two, front-loading storage compartments for handy access to needed tools. This advanced furnace is offered in both 115 Volt and 230 Volt models as well as an Australian model.

- Advanced digital thermostat control with simple to use key pad
- Separate digital displays for temperature setting and actual lead temperature
- Larger 25 pound capacity
- Universal mould guide accepts most Lyman, RCBS, Redding/Saeco and Lee moulds
- · Built-in storage compartment
- · Powerful 850 watt heating system for fast warm-up
- · Warming shelf for pre-heating mould blocks
- Reliable bottom pour valve system for increased bullet production

Mag 25 Digital Furnace (#2800382) 115V ......\$319.95

# Lyman's "Master Casting Kit"

### The Best Way to Get Started in Bullet Casting.

The kit's low price includes Lyman's popular improved 4500 Bullet Sizer/Lubricator. Simply add the right top punch and sizing die and the 4500 will smoothly size down your bullet to the correct diameter while it evenly applies the provided Super Moly lubricant.

Best

Value!

Kit Includes:

- Big Dipper
- 4500 Sizer/Lubricator
- Long handled casting dipper
- Ingot mould
- Super Moly Bullet Lube
- Lyman Cast Bullet Handbook

All this for less than the price of most casting furnaces.

Master Casting Kit (#2712000) 115V	\$272.00
Master Casting Kit (#2712015) 230V	\$282.50

## **BULLET CASTING EQUIPMENT**



#### Orange Magic™ Premium Bullet Lube

This hard lubricant is guaranteed to provide higher velocities with cast pistol and rifle bullets without leading. It will not melt out of loaded ammunition at high temperatures. (Recommended for use with the Lyman Lube Heater.)

Orange Magic Lube: (#2857286)	)	25
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#### Super Moly™ Bullet Lube

The Molybdenum Disulfide in this lube coats the barrel for increased velocity and improved accuracy. In addition, it virtually eliminates leading and it flows through lube sizers without heat, yet won't melt at 130°.

Super Moly Lube: (#2857272)		\$5.25
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All Lyman stick lubricants are in a tube, fit the 4500 Sizer/ Lubricator and similar Sizing/Lubricating tools, including RCBS.

#### 4500 Lube Sizer

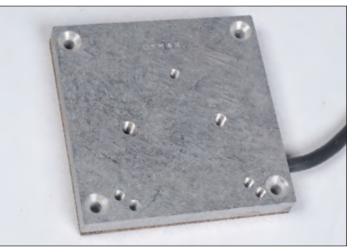
The 4500 Lube Sizer features solid one piece bottom casting, heating elements to fit both 115 volt and 230 volt, and a longer ball knob handle for more leverage for sizing and lubricating the largest bullets. Includes gas check seater and Super Moly Lube.

(#2745880) No Heater	.\$234.95
(#2745892) With Heater 115V	.\$244.95
(#2745894) With Heater 230V	.\$250.00
(#2745896) Heating Element 115V	\$47.50
(#2745898) Heating Element 230V	\$59.95

#### **Gas Check Seater**

This ingenious, unique device allows consistent, square seating of gas checks. Works on all Lyman #450, 4500 Sizer/Lubricators and RCBS Lube-A-Matic.

Seater (4 oz.) (#2745881) .....\$11.95



#### **Universal Lube Heater Accessory**

Designed for today's high temperature lubes, this heats the Lube/Sizer to the right temperature for smooth, effortless bullet lubrication. The mounting plate is drilled and tapped for Lyman 450, RCBS, Saeco and Star Lube/Sizers. Plugs into standard 110 volt outlet (comes complete with mounting hardware). Note: Do not confuse with 4500 heating element.

115V (#2745885)		\$69.95
230V (#2745888)	CE	\$74.95

#### Black Powder Gold™ Lube

Formulated for long range black powder shooting. It keeps fouling soft and flows through lube sizers. It can be applied by hand to muzzleloading bullets.

Black Powder Gold Lube: (#2857266) .....\$5.25

#### Lyman Alox Lube

This is the original NRA formula developed for increased cast bullet	veloc-
ities.	

Alox Lube (11/4 oz stick) (#2857277) .	\$5.25
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#### Lyman Ideal Lube

A great all-purpose lube.	
Ideal Lube (11/4 oz stick) (#2857275) \$5.2	5

## **BULLET CASTING EQUIPMENT ...**

#### "Big Dipper" Electric Casting Furnace

This economical electric casting furnace has more than 10 lb. Capacity. Features fast heat-up time with heat control to +/- 10 degrees. Easy "onoff" temperature dial. Compact size with wide mouth for easy ladling. Heavy duty aluminum construction with stable non-tip design. (115 Volt)

Big Dipper Electric Casting Furnace 115V (#2800350)	\$49.95
Big Dipper Electric Casting Furnace 230V (#2800355)	\$57.50





## "Big Dipper" Casting Starter Kit

Features all the items needed to get started in casting bullets economically and efficiently. Includes "Big Dipper" electric casting furnace with 10+ lbs capacity, Lyman Casting Dipper, Ingot Mold for storing excess lead, Super Moly Bullet Lube, Orange Magic Bullet Lube, Alox Bullet Lube, and the Lyman Reloading and Cast Bullet Guide.

Big Dipper Casting Kit 115V (#2800375)	\$103.95
Big Dipper Casting Kit 230V (#2800378)	\$107.50

#### 10lb. Cast Iron Lead Pot

10lb. capacity, made of cast iron with convenient pour spout.Lyman's lead pot allows the bullet caster to use any source of heat for melting his lead alloy. Nominal pot capacity is ten pounds of alloy. Flat bottom prevents tipping.

#### A. Casting Ingot Mould

Useful when melting down scrap lead, emptying your furnace, or when blending alloys. Each mould forms four, easy-to-use ingots that stack easily and will weigh approximately 1 lb. Sides of mould have 30° draft for easy ejection of lead ingots.

Ingot Mould (1 lb.) (#2837794)		.\$26.50
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#### **B. Casting Dipper**

Our dipper with cast iron head is shaped for easy, accurate pouring and prevents air pockets in the finished bullet. The long stem dipper can also be used for stirring molten lead alloys. Wooden handle stays cool in use. Can be set up for right- or left-hand use.

Casting Dipper (6 oz.) (#2867790)	
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#### C. Casting Thermometer

This stainless steel thermometer will measure a temperature range from  $200^{\circ}$ F to  $1000^{\circ}$ F and has a six inch stem for use with even the deepest furnaces.

Casting Thermometer (4 oz.) (#2867793) .....\$52.50



#### ... SIZING DIES

#### **Sizing Dies**

Lyman improved sizing dies now have 90° hole spacing. It's now easy to lubricate bullets even with today's hard lubricants. Lyman sizing dies also feature a tapered mouth and hardened interior insuring alignment for perfect cylindrical shape. Interior dimensions correspond to suggested diameters for all popular rifle and pistol calibers. Refer to the chart below for proper size. Lyman Top Punches are precisely machined to fit bullet nose shape exactly. This eliminates nose deformation. Refer to Lyman's bullet mould listing for suggested top punch number. (These are interchangeable with RCBS)



(111030 010 111	Stonaligeable with Hobo)	
H&I Sizing Die	\$32	.95
Top Punch		.25

Lyman Sizing Die Diameter Chart					
Dia.	Part No.	Dia.	Part No.	Dia.	Part No.
.224	2766462	.323	2766486	.409	2766550
.225	2766463	.325	2766487	.410	2766505
.243	2766542	.338	2766488	.413	2766506
.244	2766465	.354	2766534	.427	2766508
.251	2766460	.355	2766490	.428	2766537
.257	2766466	.356	2766491	.429	2766509
.258	2766467	.357	2766492	.430	2766510
.264	2766543	.358	2766493	.431	2766511
.266	2766470	.359	2766494	.439	2766541
.277	2766551	.360	2766495	.446	2766513
.278	2766471	.363	2766559	.450	2766514
.284	2766552	.375	2766497	.451	2766515
.285	2766473	.377	2766527	.452	2766516
.308	2766476	.378	2766524	.454	2766517
.309	2766477	.379	2766498	.457	2766519
.310	2766478	.380	2766499	.458	2766535
.311	2766479	.381	2766500	.459	2766530
.312	2766528	.400	2766501	.501	2766525
.313	2766480	.401	2766502	.509	2766520
.314	2766553	.406	2766504	.512	2766521
.321	2766485	.408	2766548		

#### Suggested and Alternative Sizing Die Diameters

Sizing Die Dia	וווכוכוס
Pistol Caliber	Dia. (inches)
.22 Jet, .221 Fireball 25 ACP	.224*, .225 .251*
.25 cal.	.257*, .258
.30 Luger, 30 Herritt, 30 Mauser .32 ACP, .32/20, .32 S&W,	.310*
.32 H&R Magnum	.311, .312, 313*, .314
9mm Luger*, .38, .38 Super Auto, .380 Auto	.354, .355*, .356
38 S&W, .38 Spl., 357 Mag.*, .357 Max.	.357, .358*, .359, .360
9mm Makarov	.363
.38/40, 10mm Auto, 40 S&W	.400*, .401
.41 S&W Mag., 41 Action Express 44 S&W Spl., 44 Mag.*,44 Russian	.410* .429*, .430, .431
45 ACP, .45 Auto Rim, .45 Colt*	
(post-WW II), .45 Sch45 Win. Mag.	.450, .451*, .452
.45 Colt (pre-WW II) & .455 Webley 500 S&W	.454* .501
Rifle Caliber	Dia. (inches)
.22 cal. (except .22 Hi-power)	.224, .225*
.243, .244, 6mm	.243, .244*
.25 cals.	.257, .258*
.264 Win. Mag., 6.5mm	.264*, .266
.270 Win.*	.277, .278*
7mm, .280 Rem., .284 Win.	.284, .285*
.30 cals.	.308, .309*, .310
7.62mm Russian*	.310
.32/20 Win.	.311, .312*
7.65mm Mauser*	.311
.303 British*, 7.7mm Jap.* .32 Win. Spec. 32 S.L.,	.313, 314*
.32 Rem.	.321
8mm Mauser (S Bore)	.323, .325*
.338 Win., .33 Win.	.338*
9mm x 56, 9mm x 57	.354, .355*, .356
.35 Cal.	.357, .358*, .359
.375 H&H Mag., .375 Win.	.375, .377*, .378
.38/55*	.379
.38/40 .40 Cal. Rifle	.400, 401*
.40 Gai. hille .44/40	.406, .410 .427, .428*
.44 Spl., .44 Magnum	.429, .430*
.444 Marlin	.430, .431*
.43 Spanish	.439
.45/70, .458 Win.	.457, 458*, .459
.50 Cal. Rifle	.509, .512 <b>*</b>

* Wide variations in diameter. Suggest you slug barrel.

* Indicates suggested useful diameter, which may vary from gun to gun.

#### **Gas Checks**

These gilding metal cups fit the cast bullet base and protect it from hot powder gases. Easily seated during bullet sizing, the gas checks also permit higher velocities.

Cal.	Part No.
.22	2827261
.25	2827263
.264 (6.5mm)	2827264
.284 (7mm)	2827266

(1000 per pack) Specify caliber:	
.22 cal. to 264\$51.95	
.284, .30, .357 cal	
.375 cal	
.44 cal. & .45 cal	

Cal.	Part No.
.30	2827267
.32 (8mm)	2827268
.35 (.38 Spl. & .357)	2827270
.375	2827271
.44	2827272
.45	2827273

#### Lyman Mould Rebuild Kit

 With proper care, a Lyman mould will last for generations. Rebuild kits provide replacement of those moving parts which may tend to wear after long use. Includes sprue cutter, washer, all screws for block and handle.

 Large single cavity kit (2 oz.) (#2680100)
 \$8.95

 Double cavity kit (2 oz.) (#2680102)
 \$8.95

 Four cavity kit (6 oz.) (#2680104)
 \$15.50

#### **Mould Box**

Spare mould box is made of tough plastic with a snap-lock cover. Impervious to moisture, bore cleaner or oil. Includes blank label. Fits single and double cavity moulds only. (3 oz.) (#2735790) ......\$3.95

(3 0Z.) (#2/35/90)		 	\$3.95
Ten Pack (1 3⁄4 lbs.) (#	#2735789)	 	\$18.95

## **PISTOL BULLET MOULDS ....**

#### **Pistol Moulds**

Our standard offering of pistol moulds covers popular bullet designs, in double cavity style. Four cavity blocks for selected designs are also shown in the table below. Refer to the Devastator Hollow Point section for availability.

Double and single cavity mould blocks less handle	s (12 oz.)\$89.95
Four-cavity mould block, less handles (2 lbs., 3 oz	.)

	Symbol Key
	Cowboy Action Moulds
- <b>M</b> P	Recommended for use on silhouettes
0	Use 30 cal. gas check.
EK	Indicates Elmer Keith Design.
RT	Indicates Ray Thompson Design.
GE	Indicates Gould Express bullet designed by John Barlow.
ES	Indicates designed by Ed Schmitt.
РМ	Indicates designed by Paul Matthews.
*	Indicates single cavity mold.

RT .30 .32 .38/.357 Pistol 9mm Ð 356242 313249 356242 356402 356637 358156 358665 **Bullet Number** 311252 358091 358477 Weight (#2 Alloy) 120 gr. 120 gr. 150 gr. 150 gr. 158 gr. 75 gr. 85 gr. 90 gr. 147 gr. 155 gr. Double Cavity Part # 2660252 2660249 2661242 2660156 2660402 2660242 2660637 2660091 2660477 2660665 Four Cavity Part # 2670402 2670637 2670091 2670477 2670156 2670665 311 311 465 226 Top Punch Number 402 637 495 429 429 495 Top Punch Part # 2786742 2786703 2786710 2786723 2786710 2786749 2786769 2786731 2786731 2786769 40 S&W/10mm .38/40 .44/40 .38/.357 e. ΕK **Bullet Number** 358311 358429 358430 401654 401638 401043 427666 427098 Weight (#2 Alloy) 160 gr. 170 gr. 195 gr. 150 gr. 175 ar. 175 ar. 200 ar. 205 ar. 2660429 2660430 2660654 2660638 2660043 2660098 **Double Cavity Part #** 2660311 2660666 Four Cavity Part # 2670311 2670429 2670638 2670666 Top Punch Number 429 430 43 43 43 311 43 649 Top Punch Part # 2786710 2786731 2786732 2786691 2786691 2786691 2786778 2786691 .45 Auto .44 RT RT EK  $\mathbf{D}$ **Bullet Number** 429215 429667 429421 429383 429244 429650 452460 452630 452374 210 gr. 240 gr. 245 gr. 245 gr. 255 gr. 200 gr. Weight (#2 Alloy) 225 gr. 300 gr. 200 gr. 2660374 2660215 2660667 2660421 2660383 **Double Cavity Part #** 2660244 2660650 2660460 2660630 2670421 Four Cavity Part # 2670215 2670667 2670244 2670460 2670630 2670374 251 421 **Top Punch Number** 421 649 421 421 460 460 374 Top Punch Part # 2786729 2786778 2786729 2786704 2786729 2786729 2786740 2786740 2786719 NOTE: All standard rifle and **Devastator Hollow Point Moulds** .45 Colt .452 dia. 500 S&W .45 pistol moulds use handles RT 38 spec./ 9 mm 44 .45 #2735793, and four-cavity .454 dia. moulds use handle #2735794 EΚ Bullet weights listed are nom-╈ * inal and may well vary from bullets dropped from a given mould. Variations between listed nominal weights and ac-tual as-cast weights have ab- $\square$ solutely no effect on accuracy 452651 356637 429640 452374 **Bullet Number** 454190 452664 452424 452490 501680 These bullet illustrations are 255 gr. 125 gr. 250 gr. 180 gr. Weight (#2 Alloy) 250 gr. 250 gr. 255 gr. 325 gr. 375 gr. artists' renderings They are 2660651 for general reference only and 2650640 Mould Part # 2660190 2660664 2660422 2660490 2640680 2650637 2650374 are not intended to be precise 649 Four Cavity Part # 2670664 637 374 representation. 424 786749 2786719 Top Punch Number 190 649 424 649 649 2786778 Top Punch Part # 2786700 2786778 2786730 2786730 2786778 2786778

★ Indicates single cavity.

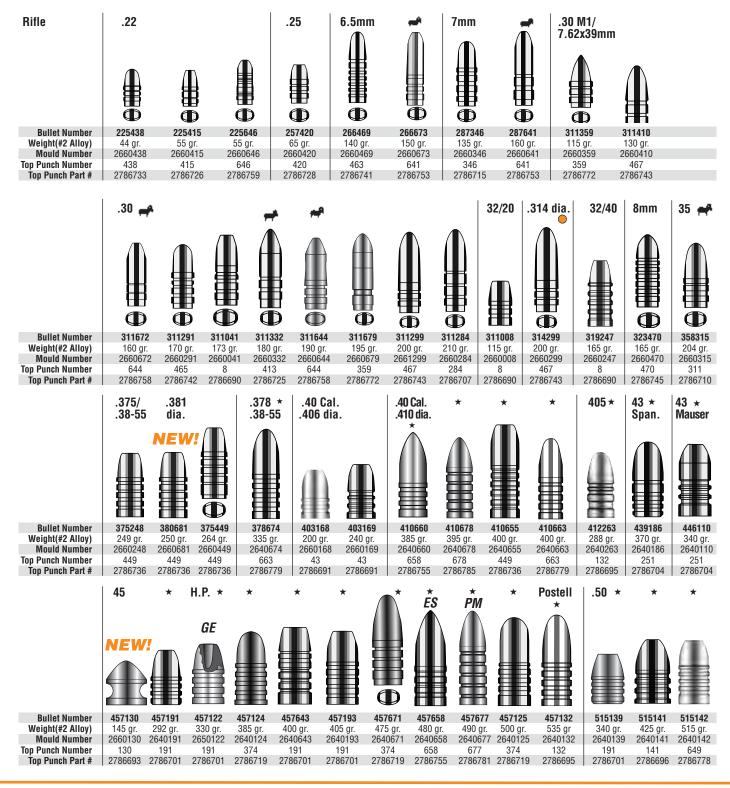
### .... RIFLE BULLET MOULDS

#### **Rifle Moulds**

Lyman rifle moulds are the standard by which all other rifle moulds are judged. The designs shown below picture gas checks where appropriate. All Lyman rifle moulds are available in double cavity only, except those moulds where the size of the bullet necessitates a single cavity (indicated below by a  $\star$ ). All rifle moulds shown below require double cavity handles, regardless of the number of cavities indicated. Hollow point designs are noted above bullet.

Rifle Moulds (13oz.) mould, less handles ......\$89.95

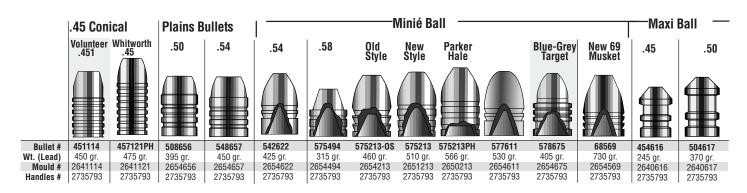
WARNING: Melting lead and casting lead objects will expose you and others in the area to lead, which is known to cause birth defects, other reproductive harm and cancer. See Instructions on Reducing Exposure supplied with product.



## **BLACK POWDER & SHOTGUN MOULDS**

#### WARNING:

Melting lead and casting lead objects will expose you and others in the area to lead, which is known to cause birth defects, other reproductive harm and cancer. See Instructions on Reducing Exposure supplied with product.



#### **Round Ball Moulds**

throw perfect, ball after ball, with a minimum sprue to ensure the kind of accuracy that target shooters have come to expect from Lyman precision moulds.

## **Round Ball Suitability Chart**

Ball Diameter	§Single Cavity Part # \$89.95	2 Cavity Part # \$89.95	Common Usage	
*.375(P)	_	2665375	.36 Caliber	
*.440	_	2665440	.45 Caliber	
.445		2665445	.45 Caliber	
.451(P)	—	2665451	.44 Caliber	
.454(P)		2665454	.44 Caliber	
.457(P)	_	2665457	.45 Ruger	
*.490	—	2665490	.50 Caliber	
.495	—	2665495	.50 Caliber	
*.530	2645530		.54 Caliber	
.535	2645535		.54 Caliber	
*.570	2645570	—	.58 Caliber	
.600	2645600	—		
.610	2645610	—		
.662	2645662	—	.12 GA	
.678	2645678	—	.12 GA	
.690	2645690	_	.12 GA	
*.715	2645715	_	.75 Caliber	
.735	2645735	—	GREAT FOR	
	depending on bore d	iameter.	CANNONS!	

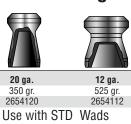
(P)Recommended for percussion revolvers.

\$NOTE: All single cavity round ball moulds take double cavity handles.



#### Uses Standard Plastic Wad

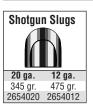
#### Sabot Slugs



#### Lyman Shotgun Sabot Slug

Lyman Sabot slugs are designed to fit standard shotgun wads and star crimped. No special roll crimping tools necessary. Loading data available in the Lyman Shotshell Handbook 5th Edition for 12 ga.

12 GA Sabot (#2654112)	.\$89.95
20 GA Sabot (#2654120)	.\$89.95



#### Shotgun Slug Moulds

Available in 12 or 20 gauge, these moulds cast perfect hollowbase slugs which do not require rifling. Slug moulds are single cavity only and cut into the larger double cavity block. They require double cavity handles.

#### .45 Conical & Plains Bullets

These offer the traditional muzzleloader a tapered bullet design for easy loading. Large deep lube grooves hold enough lube to keep fouling soft and ensure accuracy without leading.

#### **Minie and Maxi Mould**

These designs are exactly reproduced from originals used over 100 years ago. The best bullets selected from American and British designs from 45 to 69 caliber.

#### **Mould Handles**

Solid metal frame is easily attached to blocks with slotted screws. Hardwood handles provide a cool secure grip. Designed to provide uniform grip with different mould blocks.

Lyman mould handles are offered in two sizes.	
Double-cavity handles (12 oz.) (#2735793)\$46.5	50
(for all current two-cavity and single cavity moulds)	
Four-cavity handles (1 lb.) (#2735794)\$46.5	50

## ..... HANDBOOKS & PUBLICATIONS

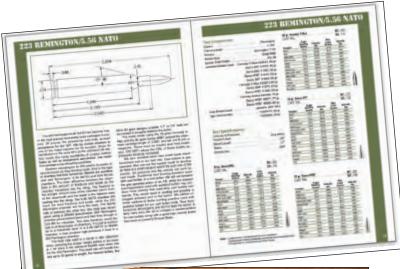
#### AR Reloading Handbook

Lyman is proud to introduce the first reloading handbook dedicated exclusively to the most popular modern semi auto rifle and it's many variants. This comprehensive handbook provides the AR shooter with reloading data for nearly all AR based calibers. In addition to data for the standard .223, the following cartridges are also covered 6.8 Rem, 300 AAC, 7.62x39, 450 Bushmaster, 50 Beowulf and others.

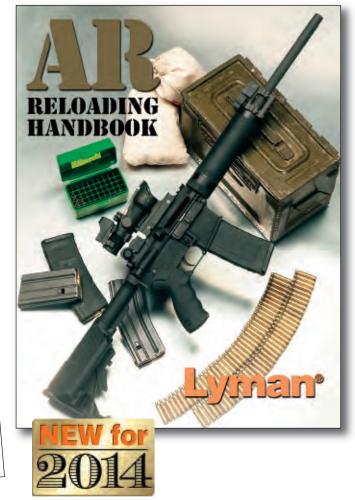
Reloaders will appreciate the wealth of AR specific reloading data that encompasses all popular brands of bullets and powders. Specialty cast bullet and sub-sonic data further expands the usefulness of the handbook.

Interesting articles by well known and popular firearms journalists are also included. These cover such areas as "Reloading for Suppressors" and "Cartridge Interchangeability". Finally all this AR data is presented is a full size, easy-to-use  $8\frac{1}{2}$ " x 11" format. This is required reading for any AR shooter.

AR Reloading Handbook (#9816045) .....\$15.95









Lyman technical staff members Joe Angelo (left) and Chad Zsido (above) contribute their experience, knowledge and enthusiasm to developing the carefully compiled data for our handbook line, as well as technical customer support.

## **HANDBOOKS & PUBLICATIONS**



## The Reloading Authority for Over a Century

Ever since the original 1880's Ideal Reloading Handbook, reloaders have relied on Lyman for tested and proven data for their favorite cartridges. Today, there are more data-packed Lyman handbooks than ever. Just look on the bench of any serious reloader and you'll find at least one, if not a collection of Lyman's authoritative handbooks. Each is filled with the kind of information reloaders and shooters demand: load data, ballistics, as well as interesting articles by acknowledged experts.

#### Lyman Load Data Series

Now Lyman's load data is available by caliber or category in handy books. The Load Data Books are ideal for the reloader who only wants to reload for select calibers. Like all Lyman Handbooks, these cover all popular brands of powder, primers and bullets, even cast bullets. They are the perfect way to survey which components and loads to select before reloading a new cartridge. Lyman Load Data Booklets include:

- · Bullets from all major brands
- Powders from Accurate, Alliant, Hodgdon, IMR, Ramshot, Vihta Vuori and Winchester
- Data covering all current Lyman moulds as well as popular Lee, RCBS and Saeco moulds
- Suggested "Accuracy Loads" for each bullet listed
- How-To-Reload instructions

<b>12 Gauge</b> (#9780000)\$6.25 12 ga. 2¾" Target & Field Loads
<b>20, 28, 410 Gauge</b> (#9780002)\$6.25 20ga. 2¾", 28ga 2¾", 410 Bore 3", 410 Bore 2½" Lead Shot Data
Semi-Auto Pistol (#9780004)
Popular Revolver (#9780006)\$6.25 38 Spec, 357 Mag, 44 Mag, 45 Colt
Popular Varmint Calibers (#9780008)
<b>24, 25, 6.5mm Calibers</b> (#9780010)\$6.25 243Win, 6mm Rem, 25-06 Rem, 6.5x55 Swedish
<b>270, 7mm Calibers</b> (#9780012)
<b>30 Caliber</b> (#9780014)\$6.25 30-30 Win, 308 Win, 30-06 Springfield, 300 WSM, 300 Win Mag
Old Military Calibers (#9780016)
<b>338, 8mm Calibers</b> (#9780018)\$6.25 325 WSM, 338 Fed, 338 Win Mag, 338 Lapua
Classic American Rifle Calibers (#9780020)\$6.25 38-55 Win, 40-65 Win, 40-70 Sharps Str., 405 Win, 45-90 Win Mag, 45-100 Sharps, 45-110 Sharps, 45-120 Sharps
<b>Big Bore Rifle Calibers</b> (#9780022)

#### Cast Bullet Handbook, 4th Edition

The first new cast bullet data manual in 30 years contains data using the latest and most available components for bullet casters. In addition to data for Lyman's entire line of rifle and pistol moulds, the Cast Bullet Handbook includes data for selected moulds from other manufacturers. Like Lyman's other popular handbooks, this large edition covers valuable "how-to" editorial as well as important articles by acknowledged authorities in the field.

Cast Bullet Handbook (#9817004) ......\$27.50

## ..... HANDBOOKS & PUBLICATIONS

11-211

Reloading Handbook

#### **Reloading Handbook 49th Edition** Soft Cover and Hard Cover Editions

The 49th Edition Lyman Handbook covers data for the newest cartridges as well as a separate and complete T/C Encore and Contender data section, covering virtually every brand of commonly available component. Popular features include the "Accuracy Load" for each cartridge and listings of the ballistic coefficients and sectional densities for all jacketed and cast bullets used. Readers will also find feature articles by today's top reloading authorities.

 49th Ed. Reloading Handbook (#9816049)
 \$26.95

 49th Ed. Hardcover (#9816052)
 \$37.95

## The Lyman Shotshell Reloading Handbook 5th Edition:

This is the most complete and up-to-date shotshell reloading manual available. It covers cases, wads, and primers currently offered by all leading manufacturers in all gauges from .410 to 10 gauge. Non-Toxic Data Section covers steel, bismuth and Hevi-Shot, plus complete how-to load instruction. Slug and Buckshot Loads are covered too, plus a how-to-load section.

Shotshell Reloading Handbook (#9827111) .....\$24.95

#### Lyman Black Powder Handbook, 2nd Ed.

Edited by Sam Fadala, this is the most comprehensive black powder manual available. It includes thousands of pressure tested loads, along with a large assortment of round balls, conicals and sabots. Down range velocities and energies are also given for each load. Topics also covered include: choosing your muzzleloader, building the best loads, propellants, ignition, maintenance and black powder cartridges. There are also hundreds of pressure tested black powder cartridge loads for larger calibers.

Black Powder Handbook (#9827100) ......\$21.50

#### Lyman Pistol & Revolver Handbook, 3rd Ed.

The most complete handgun reloading data, encompassing all major brands of bullets, powders and primers. More than just data charts, this handbook also contains a number of captivating feature articles by wellknown writers covering such popular subjects as: Cowboy Action shooting, loading for big bore revolvers and handgun varmint hunting.

Pistol & Revolver Handbook, 3rd Ed. (#9816500) ......\$23.50

#### Lyman Reloading Data Log

The Lyman Reloading Data Log is a must for shooters who reload. The large, easy-to-use format has plenty of room to enter all important data such as bullet, powder, primer, case, firearm used, plus size, velocity, conditions and several lines for comments on your reloads. Large 8 1/2" x 11" size. 50 pages per log.

Reloading Data Log (10 oz.) (#98472	61)	6.75
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#### **Reloading and Cast Bullet Users Guide**

This booklet is filled with complete information on getting started in Reloading and Bullet Casting. It also includes detailed product instructions and parts drawings for Lyman presses, trimmers, scales, powder measure and tumblers.

Users Guide (4oz) (#9837283) .....\$1.95



## TANG SIGHTS .



#### The Lyman No. 2 Tang Sight

Since shortly after the Lyman Gun Sight Company was founded in 1878, cowboys have flipped up a Lyman Tang Sight on their lever actions to make those long shots. When mounted, the No. 2 Tang Sight's greater sight radius means as much as 32% greater inherent accuracy at 100 yards. The "peep" is also a great help to sharpen the front sight. It provides a clear view of the target and front sight and can be used when the light is too dim for other sights.

#### The Model '66 & '73 Uberti No. 2 Tang Sights

With the popularity of the imported lever action rifles for cowboy-style shooting, it's only natural that requests for Lyman Tang Sights for these guns would increase. Now, there is a model for each of these repro rifles. Like the originals, these No. 2 Sights are all steel construction and feature height index marks on the aperture post, with a maximum elevation of .800 for long range shooting. It includes both a .093 quick sighting hunting aperture and a .040 Large Disk Target Aperture. Mounting screws and instructions are included. (Note: some rifles may require the drilling and tapping of the forward mounting screw.)

No. 2 Tang Sight (Model '73) (#3902109)	\$97.50
No. 2 Tang Sight (Model '66) (#3902107)	\$97.50

#### 1894 No. 2 Tang Sight

When Lyman recreated the No. 2 Tang sight in 1994 for the Winchester 94 Centennial, the popularity of this classic sight soared. This model fits most new and old 94 models plus these other historic Winchester Models: 1892 and 1894. The No. 2 will also fit other models when adjusted to full height. (Note: Will not work on Win. Models with Tang Safety.)

#### 1886 No. 2 Tang Sight

This legendary tang sight is also available for the Winchester 1886 lever action rifle. For original Winchester model 1886 and Browning replicas, it features height index marks on the aperture post and an .800 maximum elevation adjustment. Also included is a .093 x 1/2" quick-sighting aperture and .040 x 5/8" target disk. Mounting screws and instructions are included.

(Note: does not fit new rifles with Tang safety). (#3902105) .....\$97.50

#### No. 2 Marlin Tang Sight

In 1995, Lyman introduced a new version of the No. 2 Tang for Marlin Models 336, 1894, 1895 and 30 series lever action rifles. The Marlin version features a special adapter base which allows mounting on the the sight on the tang without damaging the serial number. All steel, this model has the same features and aperture discs as the 1886 model above. Mounting screws and instructions are included.

(Marlin) (#3902100) ......\$97.50









## . RECEIVER SIGHTS

#### Lyman 57 and 66 Receiver "Peep" Sights

The 66 is for flat receivers, such as lever action rifles, like the Winchester 94, Marlin 336 or modern shotguns.

57WJS	#3572088 (fits Rem. 700, Win. 70 and Sav. 110)
57SME	#3572087 (fits Mauser, Springfield and White Systems)
57SMET	#3572091 (for Mauser, Springfield and
	White Systems - with target knobs)
66A	#3662214 (fits Win. 94 - pre. angle eject)
66LA	#3662215 (fits Marlin 336, 1894 and 1895)
66MC	#3662218 (fits Marlin 39A)
66WB	#3662265 (fits Browning & Winchester 1886)
	No.



57WJS

. . . . . .

#### **Replacement Sight Discs**

Standard hunting disc (#3060960) 1/2 x .093\$7	7.50
Standard target disc (#3060964) 5/8 x .040	7.50

#### 90MJT Target Receiver Sight

This sight is designed to mount on Lyman and other mounting bases available for most 22 bolt action rifles. It features audible click detente – target knobs scribed in quarter minute graduations – elevation and windage arrows. Adjustable zero scales and elevation stop screw permit instantaneous return to zero. Quick release slide allows slide to be removed with a press of the release button. Large 7/8" non-glare .040 aperture. Elevation adjustable from 1.060 to 1.560 above bore centerline.

90 MJT (#3902050)		\$105.95
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Mounting Bases 540 for 1" receivers (#3902085)\$17	.95
Mounting Bases 640 for 15/16" receivers (#3902090)\$17	.95

#### Lyman Shotgun Sights

Note: Prices for the above sights do not include drill, tap or reamer. Drill, tap and reamer not available from Lyman. Consult local gunsmith for installation.





## FRONT TARGET & HUNTING SIGHTS





#### 93 Match Globe Front Sight

The 93 Match Globe Front Sight has been designed to fit any rifle. The 93 match sight (7/8" diameter) mounts on a standard dovetail base. It is supplied with seven Anschutz size inserts. The sight height is .550 from the top of the dovetail to the center of the aperture. Hooked locking bolt and nut provide a positive installation while allowing quick removal. Accepts most Anschutz accessories.

Globe Front Sight (2 oz.) (#3902035) .....\$69.95

#### 20MJT Globe Front Sight

The 20 MJT – 7/8" diameter Globe Front Sights are machined from one solid piece of steel designed to be mounted in a 3/8" barrel dovetail. 20 MJT height .700" from the bottom of dovetail to the aperture center supplied with seven Anschutz size steel apertures (see above for sizes).

20 MJT (3 oz.) (#3201150) .....\$52.50

### Series 17A Target Front Sights

17A Target Sights are machined from a solid piece of steel and are designed to be mounted in 3/8"dovetail slots. They are supplied with eight interchangeable inserts (see photo and description) that are locked in place with a threaded cap.

Sight Heights*	
17AHB (#3171076)	04
17AUG (#3171080)	84
*From bottom of dovetail to center of aperture.	
(1 oz ) Carias 17A Target Front Sight with incerts	

17AMI	(#3171078)		.494
17AEU	(#3171074) (	European Dovetail)	.464

#### 

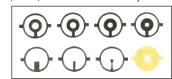
#### 93 Match & Series 20 MJT Insert Set

#### Series 17A Insert Set

Set includes two post-type inserts, (.050 and .100 wide), one bead insert (.062) and five aperture-type inserts, (One plastic insert with .120 hole and four steel inserts with .093, .102, .110 and .120 holes).

No. 12S Slot Blank fills dovetail when sight is removed. (1/2 oz.) (#3121040) ......\$9.95

Insert Set (1 oz.) (#3171086) .....\$17.95





#### No. 16 Folding Leaf Sight

This open rear sight with adjustable elevation blade, is the perfect auxiliary sight for scopemounted rifles. Folds close to the barrel when not in use. Designed to fit 3/8" dovetail slots. Available in three models:

#### No. 3 & No. 31 Hunting Front Sights

The #3 is designed to be mounted into the barrel dovetail. The #31 is designed to mount on ramps. #3 and #31 have 1/16" bead. See sight chart for height and order number.

Hunting Front Sights: (1/2 oz.) .....\$12.95



#### Sight Height Chart (Hunting Front Sights)

Height	.240	.290	.330	.345	.360	.390	.410	.445	.500	.560
#3-1/16"		CF	FF	GF	HF	JF	KF	MF	SF	VF
Bead Ivory		3030038	3030039	3030040	3030041	3030042	3030043	3030044	3030046	3030047
#3-1/16"		CF	FF	GF	HF	JF	KF	MF	SF	VF
Bead Gold		3030054	3030055	3030056	3030057	3030058	3030059	3030060	3030062	3030063
#31-1/16"	BA	CA	FA	GA	HA	JA	KA	MA	SA	Not
Bead Ivory	3311366	3311367	3311368	3311369	3311370	3311371	3311372	3311373	3311375	Available
#31-1/16"	BA	CA	FA	GA	HA	JA	KA	MA	SA	Not
Bead Gold	3311407	3311408	3311409	3311410	3311411	3311412	3311413	3311414	3311416	Available

Subject to availability.

## **MUZZLELOADING SIGHTS & ACCESSORIES**

#### Upgrade Your Muzzleloader with Lyman Black Powder Sights

#### Fiber Optic Hunting Sights Fits Most European Imported Muzzleloaders

Now, black powder hunters can update their rifle sights with stateof-the-art fiber optic technology. These Lyman sights let hunters take advantage of every minute in the field. They are especially helpful in dawn and dusk periods when game is most active. Designed to fit the Lyman Great Plains, Trade and Deerstalker Rifles; these bright, light-gathering sights will also fit most other European-made black powder rifles.

Fiber Optic Sights (#3090145) ......\$41.95





#### Lyman 57SML and 57GPR Receiver Sights

The most popular black powder receiver sight offers an immediate improvement in accuracy for the target shooter or hunter. Features 1/4 minute micrometer click adjustments for elevation and windage, quick release slide. 57SML fits perfectly on Lyman Deerstalker or Trade Rifle. Other models may require minor drilling and tapping depending on manufacturer. 57GPR fits Great Plains supplied with adapter.

57SML (4 oz.) (#3090114)	\$105.95
57GPR (4 oz.) (#3090112)	\$105.95

#### Lyman #17A Muzzleloader Front Target Sight

The ideal companion for the 57SML receiver sight, the 17 comes complete with a set of 8 interchangeable inserts (see Page 51). The 17AML fits low to the barrel with a height of .494". The 17ATC fits rifles that use a tall vernier type rear sight. The 17ATC has a height of .852". All 17's are machined from steel and have a standard 38 dovetail. (Except 17AEU which has European Dovetail for Lyman Muzzleloaders).

17AML (Ht .494") (#3090115)	\$39.95
17ATC (Ht .852") (#3090116)	\$39.95
17AEU (Eur. Dovetail) (#3171074)	\$39.95



57 SML, 57 GPR (for Great Plains)



17 AML. 17 ATC.

#### 16AML and 37ML Hunting Sights

Tired of the same old traditional blade and buckhorn sights found on most muzzleloaders? These quality Lyman hunting sights will help an old gun shoot straight and true. Both have special .360 dovetail cuts that fit most European imports. The 16AML folding leaf sight is fully adjustable for elevation. The 37ML white bead front sight stands out in low light conditions.

#16AML (Ht .400-500) (#3090117)	\$18.50
#37ML (Ht .445) (#3090118)	\$12.50
Special Value: Combination Set (#3090106)	\$26.95





Put The "Focus" In Your Shooting

This amazing little eyeglass diopter instantly improves eye focus for shooters with prescription glasses. Eliminates target fuzzing and distortion. This extremely lightweight eye aid mounts directly to the eyeglass lens with an ultra strong suction cup to prevent slipping from or scratching your lens. It is the ideal product for shooters whose eyes simply don't focus the way they used to.

Hawkeye: (#3112020) .....\$20.95



Without Hawkeye

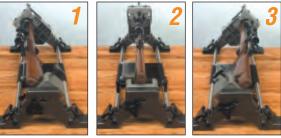
A Fast, Simple Way to Immediately Sharpen Eye Focus & Improve Your Shooting!



With Hawkeve

## **TOOLS FOR SPORTSMEN & GUNSMITHS ....**





## Unique & Revolutionary

#### The Only Vise That Rotates!

This versatile gun vise is engineered with a full range of adjustments. It tilts, clamps and has inserts to securely hold any firearm. The padded contact points protect the firearm during cleaning, maintenance or gunsmithing, even bore sighting. Just look at the collection of features built into this revolutionary new gun vise.

Revolution Gun Vise (# 7832250) ......\$97.50

3 Lockable Positions



Wide Range of Uses



Wide Range of Adjustment

Ige



Secure, Padded Clamping



Ideal for AR's

## Electronic Digital Trigger Pull Gauge

Lyman's Digital Trigger Pull Gauge is the fastest and most accurate trigger pull gauge available. Advanced strain gauge technology delivers accuracy to 1/10 ounce from 0 to 12 pounds. The large, easy to read LCD display is push button operated for zero, clear and averaging functions. It can also read in kilograms. No weights or sliding pointers to worry about, simply place the gauge on the trigger and pull! Lyman's Digital Trigger Pull Gauge accurately records multiple readings and can tell you the average weight for the string. This is the perfect tool for anyone who wants to adjust their trigger pull weights accurately and easily.

Electronic Digital Trigger Pull Gauge (#7832248) .....\$72.95



Trigger Pull G

## ... TOOLS FOR SPORTSMEN & GUNSMITHS

#### A. Deluxe Hammer & Punch Set

The perfect companion for the home gunsmith or handyman. Each set features our complete selection of quality Gunsmith Punches plus the popular Brass Tapper Hammer. This unique set comes in a custom hardwood storage case which separates each punch by size for quick access.

Deluxe Set (3 lbs.) (#7031298) .....\$52.95

#### **B.** Gunsmith's Punch Set

A good selection of properly made and correctly sized punches is no longer hard to find. Now they're available from Lyman. The Gunsmith's Punch Set offers a complete selection of quality steel punches with hardened steel punch tips including 1/16", 3/32", 1/8", 5/32", 3/16", 1/8" center punch and a brass drift punch. Deluxe Set including the interchangeable head "Brass Tapper" hammer is also available. (see above)

Gunsmith Punch Set (12 oz.) (#7031273)	\$28.50
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#### C. Lyman "Brass Tapper" Hammer

For gunsmithing and other delicate jobs, this hammer has three interchangeable heads including nylon, brass and steel. For delicate tapping, a knurled brass drift pin stores inside the handle.

Brass Tapper (11 oz.) (#7031290)		0.95
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#### D. Lyman Magdriver "The Portable Gunsmith"



A specially designed screwdriver to handle most gunsmithing applications. Unique storage handle contains all eight specially selected, hollow ground bits. Magnetic tip provides quick, easy bit changes and aids in the handling of small screws.

MagDriver (6 oz.) (#7031268) .....\$13.95



#### E. Roll Pin Punch Set

Ideal tools for removing hollow, split roll pins. Special round nose design allows proper alignment of punch in roll pin to prevent damage to fine mechanisms such as trigger group parts.Roll Pin Punches come in 1/16, 3/32, 1/8, 5/32 sizes.

Punch Set(10 oz.) (#7031277)	
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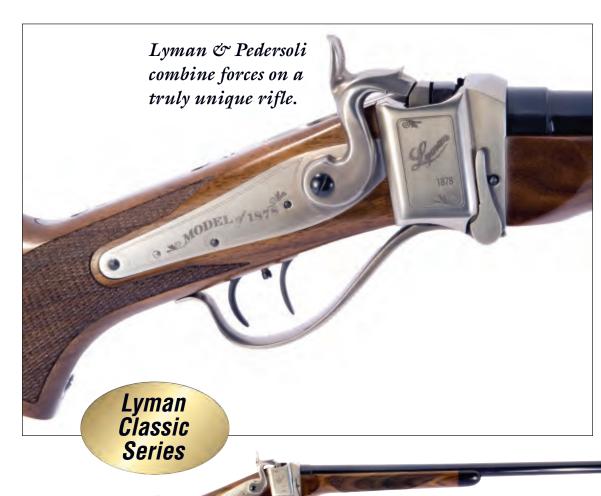
#### F. Pistol Punch Set

For the specialized needs of pistol work, Lyman has put together a more economical assortment of punches. This basic set utilizes the same universal handle as the Gunsmith's Set with the following punches:  $1/16^{\circ}$ ,  $3/32^{\circ}$ ,  $1/8^{\circ}$ ,  $5/32^{\circ}$  and brass drift punch.

Pistol Punch Set (8 oz.) (#7031271)\$18.50	Pistol Punch Set (	(8 oz.) (#7031	271)		\$18.50
--------------------------------------------	--------------------	----------------	------	--	---------



## LYMAN CLASSIC SERIES - "MODEL OF 1878" SHARPS ...



#### Model of 1878 Features:

Lyman's Tang and Globe Sights

Sharps' Elegant Lock and Receiver

Comfortable "Shotgun" Butt

Ebony-Tipped Forend

Period-Style Laser Engraving

Pedersoli's Renowned 45/70 Barrel

# MODEL of 1878



As the buffalo era was ending, Sharps refined their renowned rifle to create the rare 1877 Model. It was often referred to as the "English Model" not just due to its refined styling but for it's high quality English-made barrels. This would be their last side-hammer model. More streamlined, the '77 was more hunting/target rifle and less heavy buffalo gun. It was the most advanced single shot of the day. A year later William Lyman introduced his now famous Tang Sight.

Now, reproduced for today's single shot enthusiast, Sharps' final iconic side-hammer design and Lyman's sights combine to create Lyman's "Model of 1878". Painstakingly crafted to Lyman's specifications, by Pedersoli, this rare model has only been reproduced as an expensive, custom-made gun, until now. Lyman has changed that with a rifle that's packed with features that assure tack-driving performance.

First and foremost, Pedersoli's renowned craftsmanship and premium quality 45/70 barrel work in conjunction with the double set triggers and Lyman's tang and globe sights for a complete accuracy system. The butt stock has the faster mounting and more comfortable "shotgun-style" butt and the forend is finished with a premium ebony tip. Both carry tasteful, functional checkering patterns. Period style, laser engraving adds additional elegance to the receiver and lockplate. Overall, Lyman's Model of 1878 is a unique and desirable addition to any single shot enthusiast's collection.

Model of 1878 (#6001878) ......\$2050.00

## ..... LYMAN CLASSIC SERIES - "IDEAL MODEL" SHARPS



#### Lyman "Ideal Model" Sharps Rifle

Lyman's Ideal Model is a continuation of where the historic Sharps Rifle Series left off. Co-developed in partnership with Chiappa Firearms, this elegant rifle is scaled down in size and weight, making it a superior hunting rifle in the renowned .38-.55 and .22 Hornet chamberings. The streamlined lock profile and vintage-style laser engraving are exclusive to this Lyman's Ideal Model and unavailable elsewhere. Further, Lyman's proven tang sight and globe front sight combine with the rifle's double set triggers to deliver the full measure of accuracy this premium rifle offers.

Ideal Model Exclusive Premium Features:

- Lyman Specification Bore Dimensions
- Custom Lyman Tang Sight With Target And Hunting Apertures
- Precision Lyman Globe Front Sight With Inserts
- Distinctive Receiver Profile featuring original Lyman Stylized Engraving
- Bright Finish Receiver
- Vintage Style Laser Engraving

Ideal Model .3855 Win (#6003855)	750.00
Ideal Model .22 Hornet (#6000022)\$1	750.00









#### Great Plains Rifle (shown at top)

Originally designed and built by such famous makers as Hawken, Gemmer and Demick, Great Plains rifles were the best and most reliable designs and finest workmanship available. No other factory assembled rifle or kit offers the authentic style and design of Lyman's Great Plains Rifle.

This classic muzzleloader offers such high quality features as a 32" barrel with 1 in 60" twist for patched ball and hunting loads, double set triggers, Hawken style percussion "snail" with clean out screw, separate ramrod entry thimble and nose cap, and reliable coil spring lock with correct lock plate. Available in .50 and .54 caliber flint or percussion. Factory assembled or kit form.



#### **Great Plains Hunter**

The Great Plains Hunter model features a fast, 1 in 32" shallow groove rifled barrel. It's ideal for shooting the many types of modern projectiles available to today's black powder hunter, such as heavier conical bullets and sabots. The Hunter has all of the high quality features of our Classic Great Plains rifle. It is also pre-drilled and tapped for the 57 GPR receiver sight for

the Great Plains rifle.

Left Handed Shooters Alert Check listing for LH models available for both Deerstalker and Great Plains Rifle lines. Call customer service for details.

Great Plains mouers							
Great Plains Rifles	Rifle Twist	Part #	Replacement Barrels	Part#	Great Plains Hunter	Rifle Twist	Part #
50 Cal. Percussion	1 in 60"	6031102	1 in 32"	6030266	50 Cal. Percussion	1 in 32"	6031120
54 Cal. Percussion	1 in 60"	6031103	1 in 32"	6030267	54 Cal. Percussion	1 in 32"	6031121
50 Cal. Percussion Left Hand	1 in 60"	6031125	1 in 32"	6030268	★ 50 Cal. Flintlock	1 in 32"	6031148
54 Cal. Percussion Left Hand	1 in 60"	6031126	1 in 32"	6030269	★ 54 Cal. Flintlock	1 in 32"	6031149
50 Cal. Flintlock	1 in 60"	6031105	1 in 32"	6031108	50 Cal. Perc. Left Hand	1 in 32"	6031142
54 Cal. Flintlock	1 in 60"	6031106	1 in 32"	6031109			
50 Cal. Flintlock Left Hand	1 in 60"	6031137	1 in 32"	6030269			
<u>Great Plains Kits</u> 50 Cal. Percussion	1 in 60"	6031111			★Great Plains I (1 in 32" twist) is th		
54 Cal. Percussion	1 in 60"	6031112			Pennsylvania Special Flintlock Season		
50 Cal. Flintlock	1 in 60"	6031114					
54 Cal. Flintlock	1 in 60"	6031115			1		

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## ..... TRADITIONAL MUZZLELOADERS



## Discover the interchangeable barrel system by Lyman.

Shoot your current gun in a new caliber for bigger game. Choose the caliber that meets your shooting needs. Easy "drop-in" design. Change your twist or caliber with the barrel that meets your needs.

#### "Fast-Twist" Drop-In Barrels For Great Plains Rifles

*Round Ball (1-60" twist) Barrels in both .50 and .54 caliber are also available, contact Lyman customer service for more information.* 

Get the most out of your Great Plains rifle with this "Hunter" Barrel (1 in 32" twist) that converts your rifle to shoot today's modern conical and sabot bullets. If you own a Great Plains Rifle, with a Classic 1 in 60" twist, just install this optional Hunter Barrel and you're ready for hunting season. A fitted tang for easy change over is included, along with original gun's factory installed sights.

• 50 Cal. Per. R.Hand (1 in 32")	
• 54 Cal. Per. R.Hand (1 in 32")	#6030267
• 50 Cal. Per. L.Hand (1 in 32")	#6030268
• 54 Cal. Per. L.Hand (1 in 32")	#6030269
• 50 Cal. R.Hand Flint (1 in 32")	#6031108
• 54 Cal. R.Hand Flint (1 in 32")	#6031109

#### Lyman Trade Rifle (shown center)

The Lyman Trade Rifle is patterned after the sturdy and functional guns developed for the early Indian fur trade. Designed by such companies as Henry and Leman, these original guns were much sought after by trappers, Indians and other rugged wilderness survivors. Drop in barrels are also available.

Model	Rifle Twist	Part No.
.50 Cal. Per	1 in 48"	#6032125
.50 Cal. Flint	1 in 48"	#6032129
.54 Cal. Per	1 in 48"	#6032126
.54 Cal. Flint	1 in 48"	#6032130

#### Lyman Plains Pistol (shown at bottom)

Lyman Plains Pistol recreates the trapper's pistol of the mid-1800's while incorporating the best of modern steels and technology. It's the perfect companion to a Lyman black powder rifle. This percussion pistol is loaded with quality features. The richly stained walnut stock complements blackened iron furniture, polished brass trigger guard and ramrod tips. The hooked patent breech takes down quickly and easily for cleaning. Just like the originals, the thimble is recessed into the rib and a detachable belt hook provides an alternative to a holster. A spring-loaded trigger and fast 1 in 30" twist make it amazingly accurate.

Model	Twist	Part No.
.50 Cal. Per	1 in 30"	#6010608
.54 Cal. Per	1 in 30"	#6010609
.50 Cal. Per "Kit"	1 in 30"	#6010610
.54 Cal. Per "Kit"	1 in 30"	#6010611



#### A. Deerstalker Rifle (shown at top)

Lyman's Deerstalker Rifle has quickly earned the reputation as one of America's most reliable, accurate and affordable hunting muzzleloaders. All Deerstalkers have "Guaranteed" performance features such as a quiet single trigger, reliable coil mainspring and high quality Lyman fiber optic sights. The 24" barrel with 1 in 48" twist is ideal for roundball or maxi hunting bullets. Parts are blackened to avoid glare and a black rubber recoil pad mounted on the Deerstalker's handsome walnut stock, makes for comfortable shooting in either .50 or .54 caliber. Drop in barrels available.

Model	Twist	Part No.	Model	Twist	Part No.
.50 Cal. Per	1 in 48"	#6033140	.50 Cal. Flint	1 in 48"	#6033146
.54 Cal. Per	1 in 48"	#6033141	.54 Cal. Flint	1 in 48"	#6033147
.50 Cal. Per Stainless	1 in 48"	#6033185	.50 Cal Flint Left Hand	1 in 48"	#6033171
.50 Cal. Per Left Hand	1 in 48"	#6033175			

#### B. Mustang Breakaway™ 209 Magnum (shown at bottom)

Designed for the Serious Black Powder Hunter, the .50 Caliber, fast (1 in 28") twist 26" Barrel will handle virtually any .50 caliber bullets or sabot bullets. Made to handle 150 grains of Black Powder or 3 pellets, the Mustang delivers the reach and stopping power that today's muzzle-loading hunter demands. State of the art Fiber Optic Sights, front and rear, let hunters take advantage of every minute in the field. This is especially important in the productive dawn and dusk periods. The rifle also comes drilled and tapped with Weaver style bases and the hammerless design allows low, centered scope mounting. The proven hammerless design works as well for lefties as it does for righties, and it's always ready. Just push the tang mounted "Shotgun-Style" Safety off when you're ready to bag that trophy buck. The classic clean lines of the Breakaway Magnum are enhanced by the premium grade "Ultra Grain" Wood Finish. Naturally, this rifle features Pachmayr's top of the line "Decelerator" Recoil Pad to dramatically soften recoil.

#### **Rifle Case**

Handsome black rifle case, constructed of rugged, weather resistant nylon Cordura $^{\mbox{\scriptsize B}}$ , and padded interior. Rifle case fits Deerstalker, Trade Rifle or Great Plains Rifle.

Rifle Case (1 lb., 8 oz.) (#6010012) .....\$29.95

#### Lyman Black Powder Accessories

Unbreakable R fits barrels up Flint Frizzen Rifle Flints 2-p Rifle Nipple 3-j (stainless)	to 36" ack	#6010030 #6030182 #6030106 #6030080	\$14.95 \$31.95 \$12.75 \$19.95
Touch Hole Lin	er	#6030176	\$7.50
Wedge Trade F	Rifle	#6030142	\$10.00
Wedge Deersta	alker	#6993112	\$10.00
Wedge Great P	lains	#6030196	\$10.00
Rifle Nipple Wi	rench	#6030105	\$11.95

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