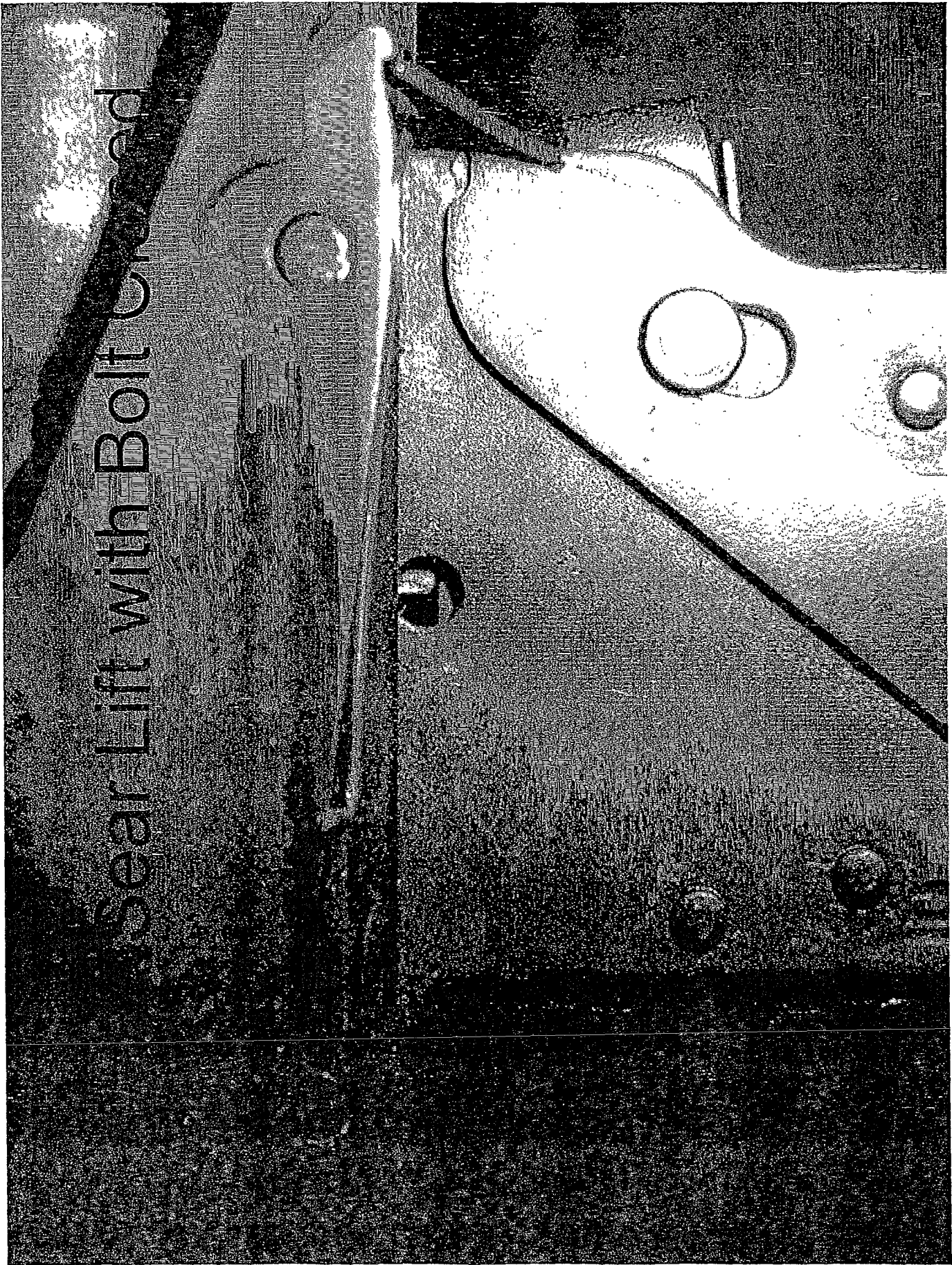
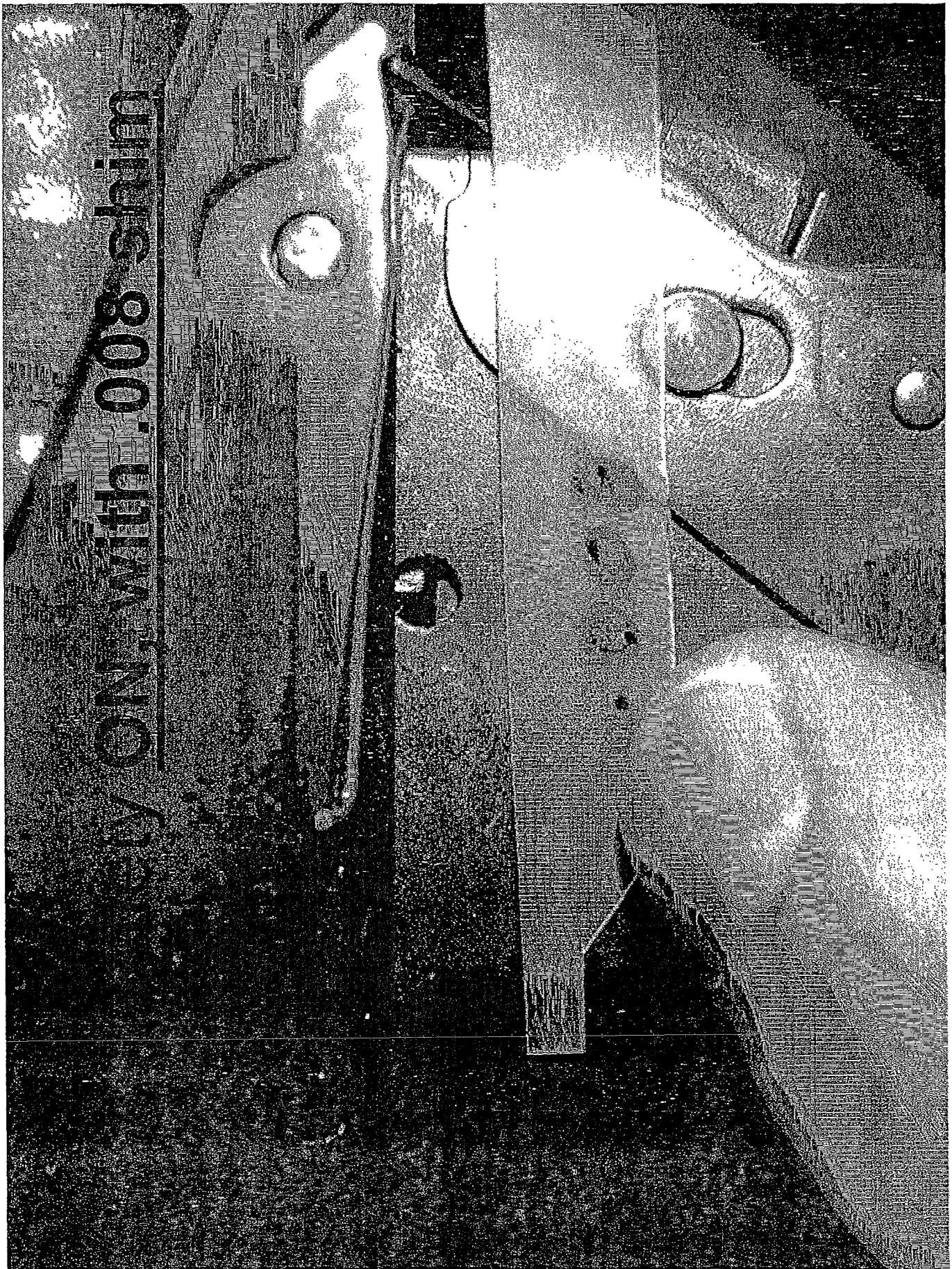


## Several Times

# Wear Tear Lift with Bolt Creep

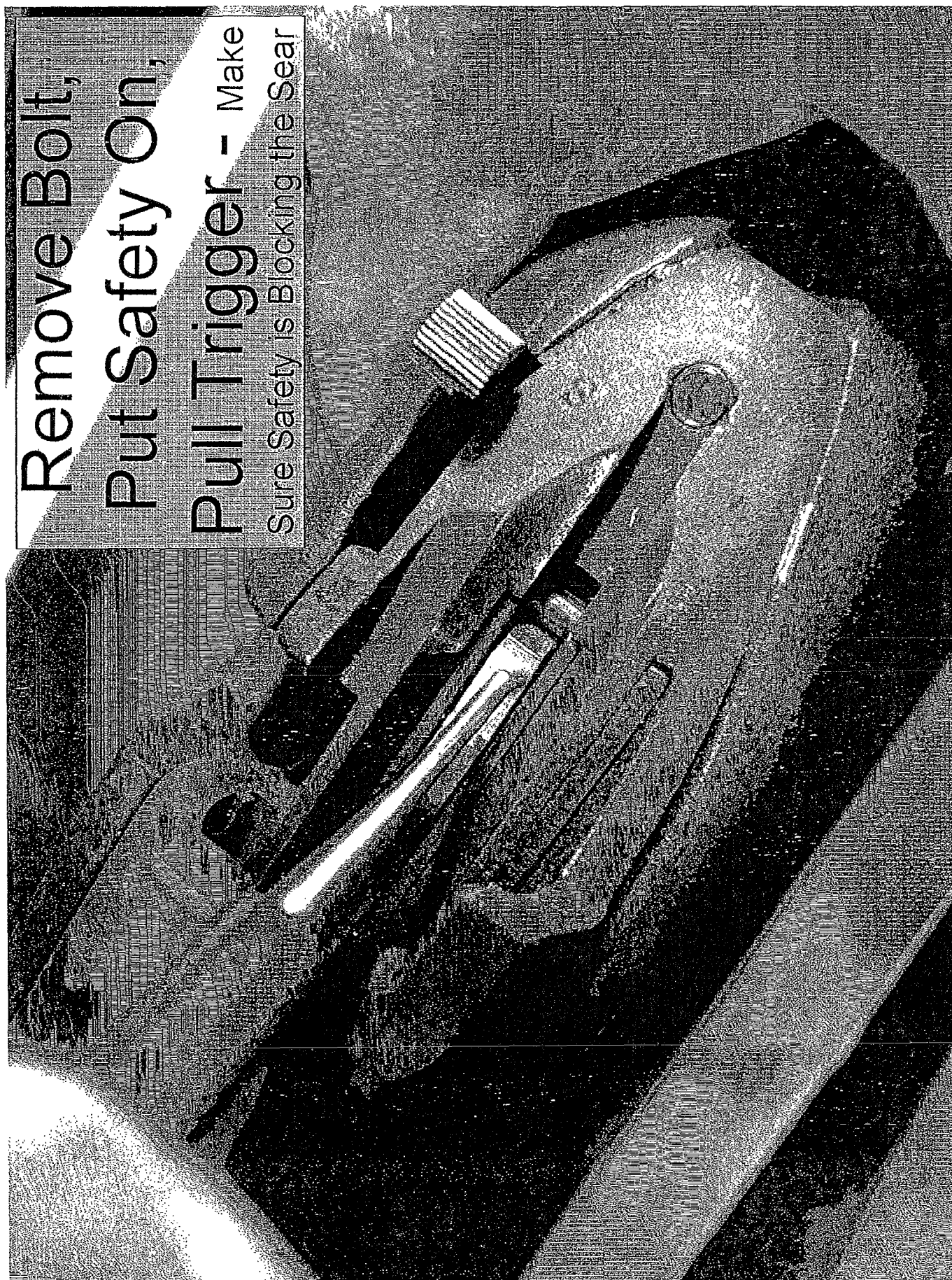






city ON, with .008 shim

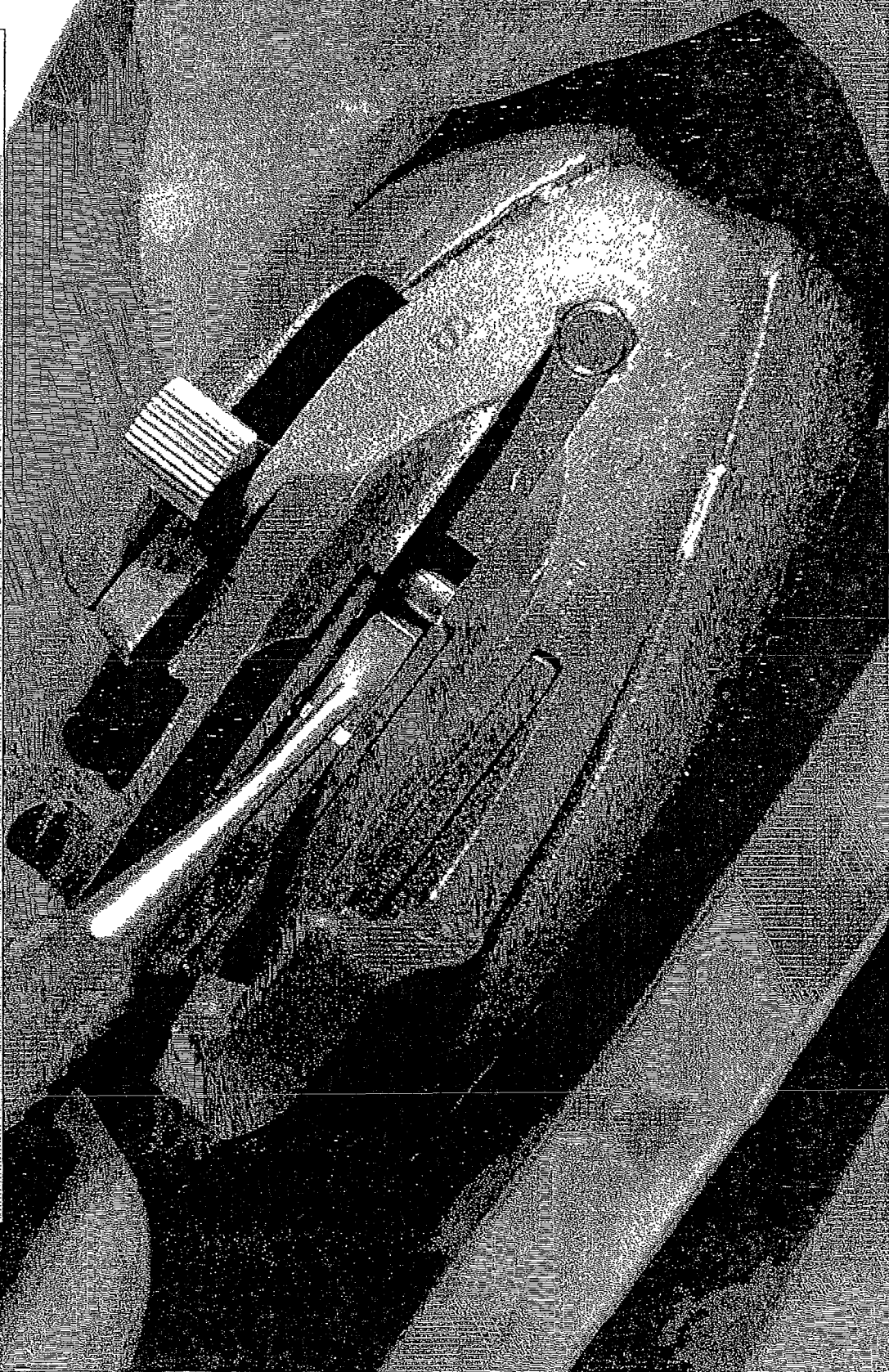
Remove Bolt,  
Put Safety On,  
Pull Trigger - Make  
Sure Safety is Blocking the Sear





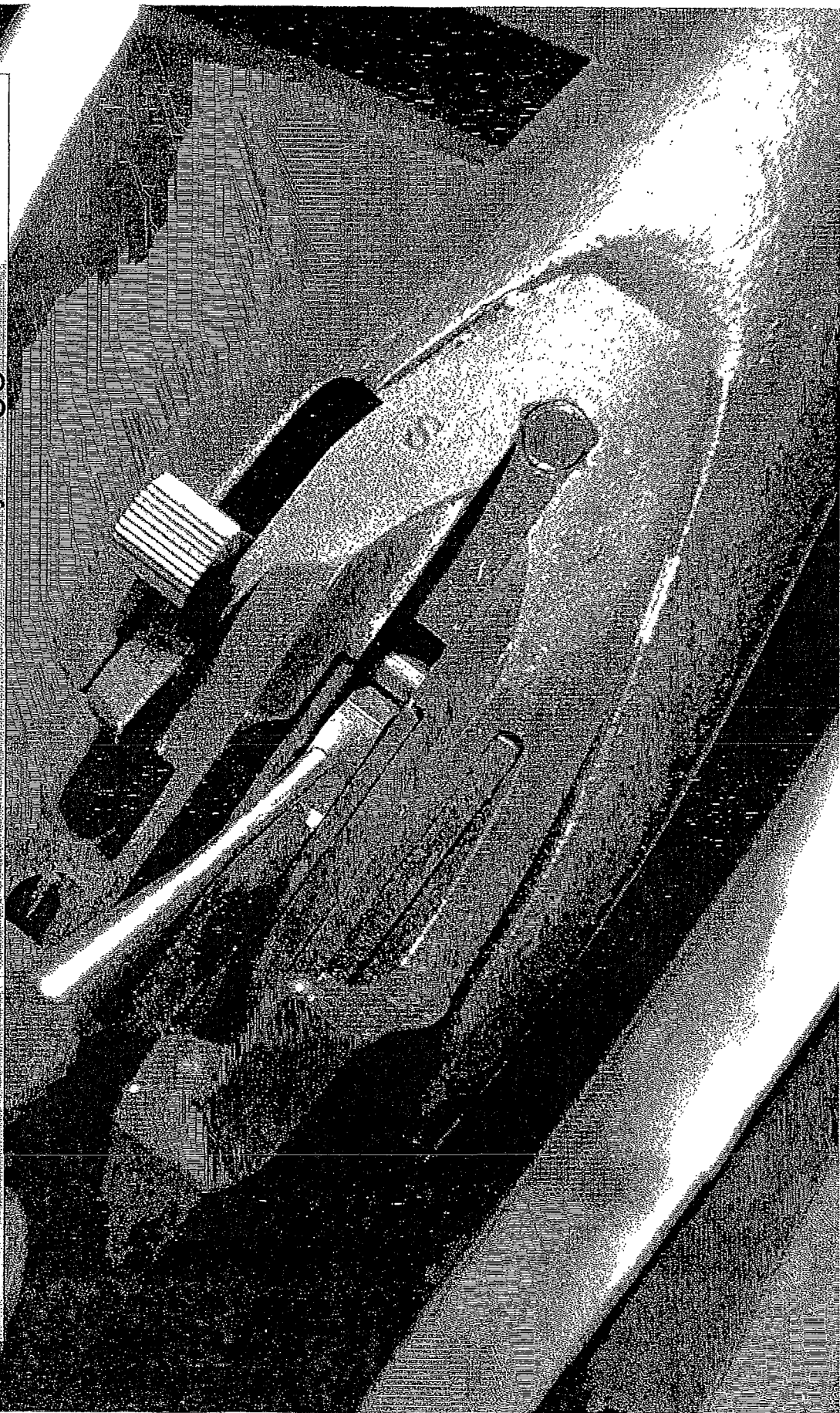
# With Safety Off, Pull Trigger

Sear Should Move Freely Up and Down



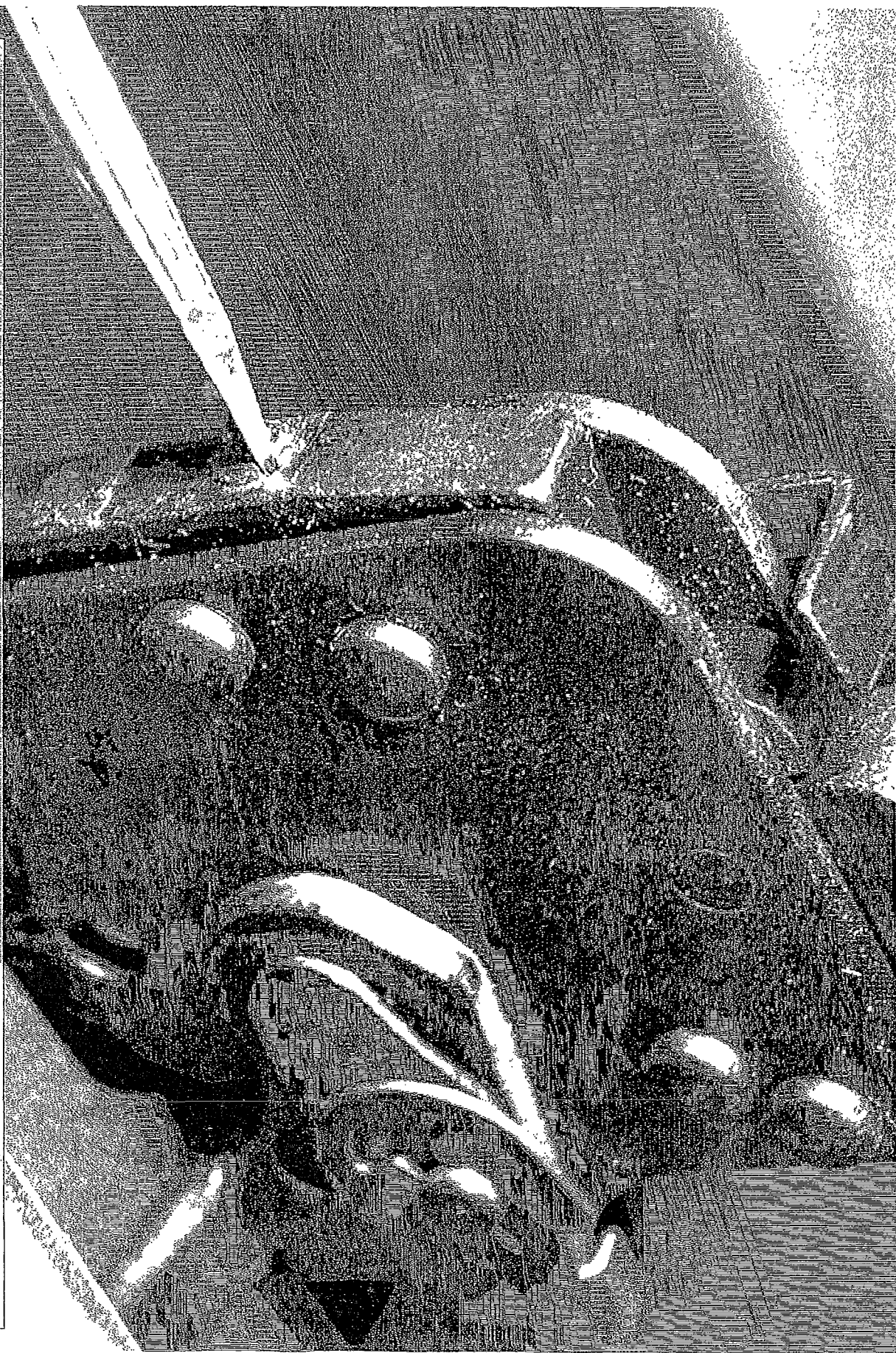
# With Safety Off, Release Trigger

Make Sure Sear is Blocked by Trigger.





# Trigger Pull Screw Adjustment ONLY

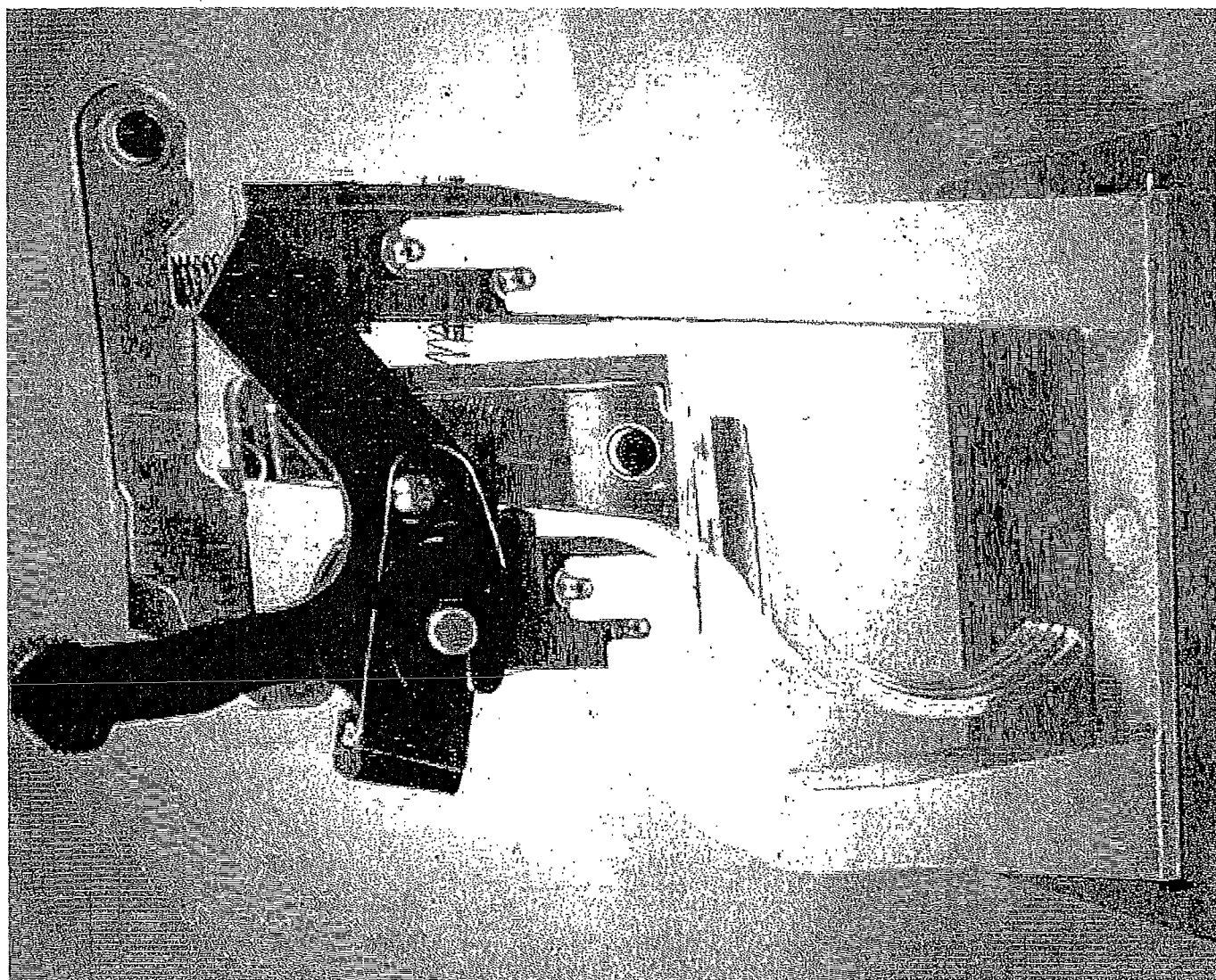


# Bottom Front Screw

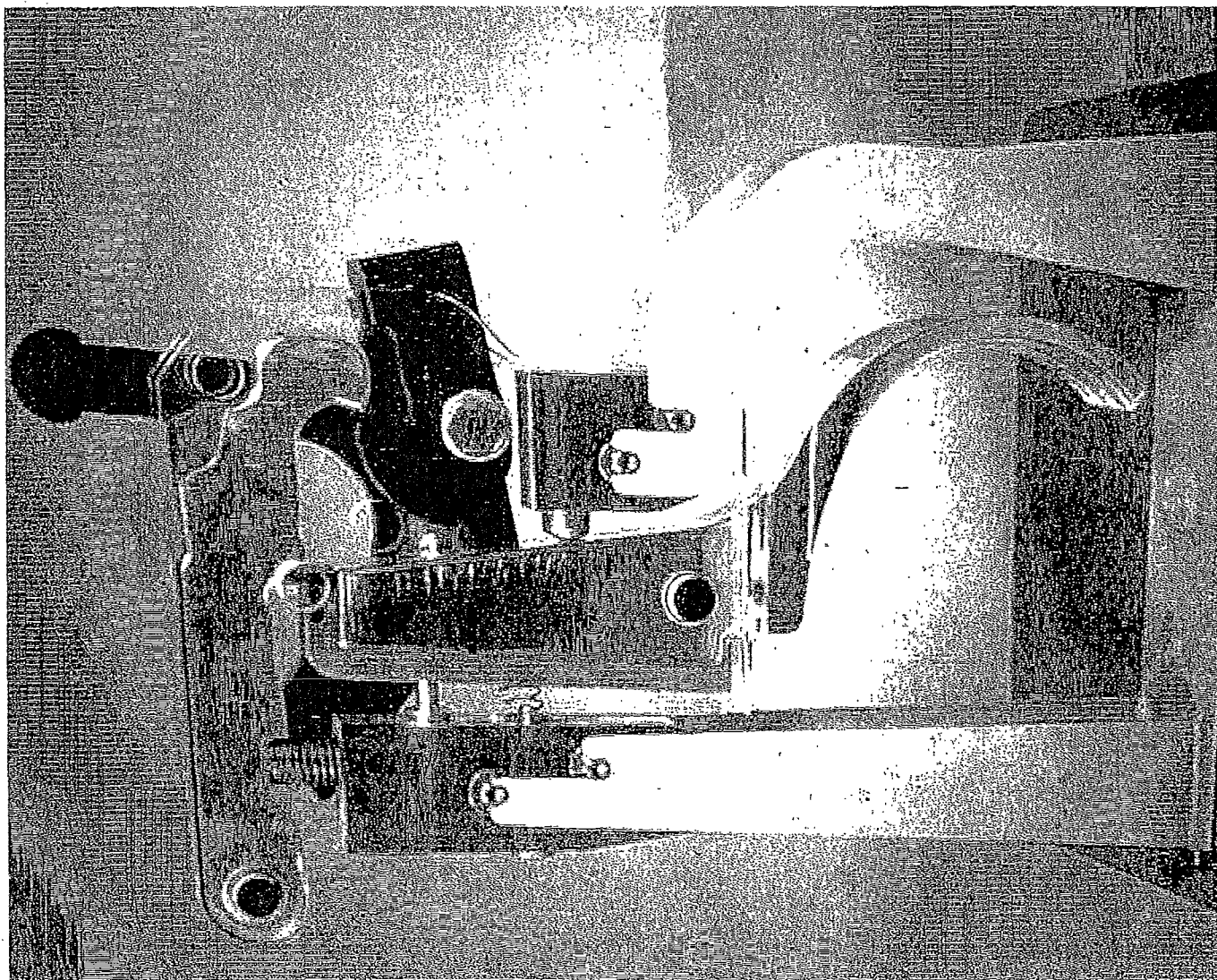




# ***Trigger Assembly Right Side***



# ***Trigger Assembly Left Side***





TURN-IN PROCEDURES FOR  
M24 SNIPER WEAPON SYSTEMS (SWS)  
REQUIRING CONTRACTOR REPAIR

The following offline procedures must be used for returning M24 SWS for contractor (Remington Arms Co. Inc.) repair. If the procedures are not complied with; the repair of your weapon(s) will be delayed until required data is provided. Compliance with these procedures is being emphasized to the contractor. Units, which do not comply upon request, will be reported to the Provost Marshal.

a. For CONUS units and those OCONUS units with access to US Registered Mail Service for both shipping and receiving Weapons:

(1) When it is determined that SWS requires repair Above operator level, notify the Installation Accountable Property Officer.

(2) The Installation Accountable Property Officer will process an FTE (Report of Excess) and an AOE (Requisition with Exception Data) IAW the Materiel Returns Program as detailed in the Requisition Receipt and Issue System, Chapter 7, AR 725-50, 19 Oct 90. Exception data is serial number of SWS, document number of FTE and point of contact to include commercial and/or DSN phone number.

(3) TACOM - ROCK ISLAND will respond with an FTR (reply to report of excess), directing shipment to Remington Arms Co. Inc.

(4) The SWS will be returned to the unit using the document number from the AOE.

b. For OCONUS units without access to US Registered Mail for both shipping and receiving weapons:

(1) The procedures for the units are the same as for CONUS units.

(2) TACOM - ROCK ISLAND will respond with an FTR directing shipment of the SWS to Anniston Army Depot, W31G1Z.

(3) TACOM - ROCK ISLAND will direct Anniston to ship the SWS to Remington for repair.

(4) When the SWS is returned to Anniston, the TACOM - ROCK ISLAND item manager will direct shipment of the SWS to the unit, using the document number from the AOE.

c. For all repair requirements, the following procedure must be used:

"DO NOT SUBMIT THESE TRANSACTIONS THROUGH AUTODIN"

(1) The FTE and AOE may be phoned into TACOM - ROCK ISLAND, AMSTA-LC-LEAR, DSN 793-6593 or 4928 or commercial (309) 782-6593 or 4928.

(2) Fax the above transactions to DSN 793-2640.

(3) Electronic Mail

TACOM-RI-SNIPER-REPAIR@RIA.ARMY.MIL

d. The above procedures will transfer the accountability of the SWS from the unit to the wholesale system. The SWS will not be repaired and returned to the unit unless the above procedures are followed. Regardless of how the weapon is delivered to the contractor, these procedures "must" be followed.

e. Mark in accordance with MIL-STD-129.

f. Shipments must be accomplished through the use of "US Registered Mail, Return Receipt Requested." Cannot use FEDEX/UPS. Must use an approved CSS Carrier (such as Emery or BAX Global for Air) or a motor express CSS carrier like Roberts Express. Can use registered mail as an alternative. For overseas moves, primary means is Air Mobility Cmd or Surface Vessel (U.S. flag vessel) or unit escort on the passenger aircraft they are flying on. The shipment must be addressed to:

Remington Arms Co., Inc.  
ATTN: Service Dept.  
14 Hoefler Avenue  
Ilion, NY 13357-1816

Contract No. DAAE20-02-C-0149

After the repair is completed, the items will be returned to the originating unit.

g. In the event US Registered Mail is not available, shipment of SWS must be accomplished through the use of the Defense Transportation System (DTS) and requires Category IV Transportation Protective Service (TPS) in transit. The defective SWS must be shipped to the following address:

Remington Arms Co., Inc.  
ATTN: Service Dept.  
14 Hoefler Avenue  
Ilion NY 13357-1816

RIC: C3J  
DODAAC: CMASCA

After the repair is completed, the SWS will be returned to the originating unit.

h. Reportable under DODSASP in accordance with chapter 4, AR 710-3, entitled "Asset and Transaction Reporting System." The DODAAC to be used for shipment to Remington Arms Co. Inc. is CMASCA AND RIC is C3J. "Important" - These procedures do



transfer the accountability of the weapon from the unit to TACOM - ROCK ISLAND and DODSASP reporting is required. The exception to reporting in AR 710-3, chapter 4-11, "does not" apply, since this is a national maintenance point contract and not a repair and return evacuation.

i. For PERMANENT TURN-IN of the M24, units must turn in complete system, (rifle, scope, cases, deployment kit, etc). The units must bring system back up to standards, prior to shipment. Report of discrepancy will be filed, addressing any shortages.

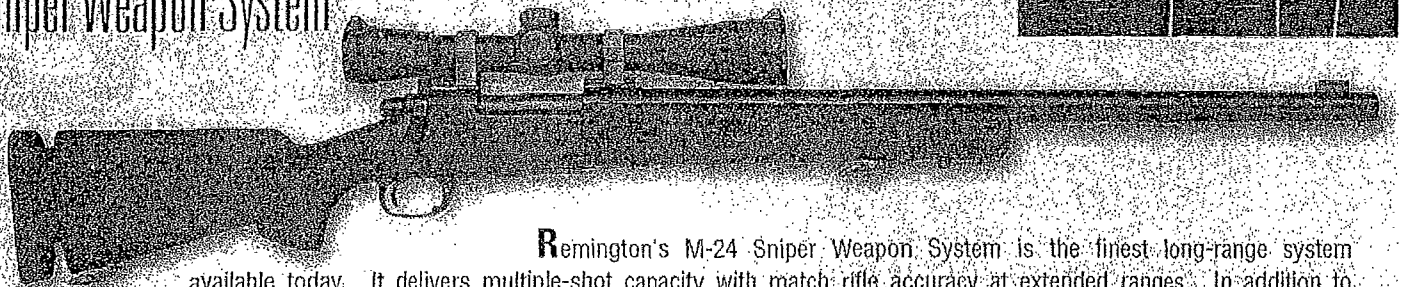
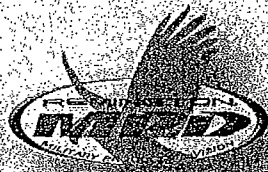
j. Failure to process this procedure will mandate the TACOM Accountable Property Officer to contact your local Provost Marshall Office to report your noncompliance to regulation and accountability of weapons. This reporting may result in an investigation against the unit and possible criminal penalties to an individual for deviating from regulations.

KIMBERLY WEST  
AMSTA-LC-CSI-L, DSN 793-0926  
E-Mail address:  
Kimberly.A.West1@us.army.mil  
westk@ria.army.mil

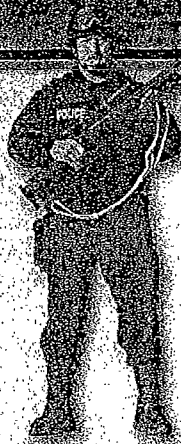
# Remington.

## M24

### Sniper Weapon System



Remington's M-24 Sniper Weapon System is the finest long-range system available today. It delivers multiple-shot capacity with match rifle accuracy at extended ranges. In addition to the M24's unsurpassed accuracy, it also offers reliability and durability under the harshest conditions of combat use and transportation.



Designed for and used by the United States Military, the M24's popularity also stretches from SWAT teams nationwide to International Military and Government agencies. Based on Remington's legendary Model 700™ and 40X™ rifles, famous for their "out of the box" accuracy, the M24 has quickly gained a reputation for precision among the sniper system community.

An essential element in the M-24's accuracy is its heavy, hammer-forged, stainless steel barrel. The barrel's unique 5-R rifling delivers combined advantages of reduced bullet deformation and metallic fouling, even pressure curves, higher bullet velocities and longer barrel accuracy life.

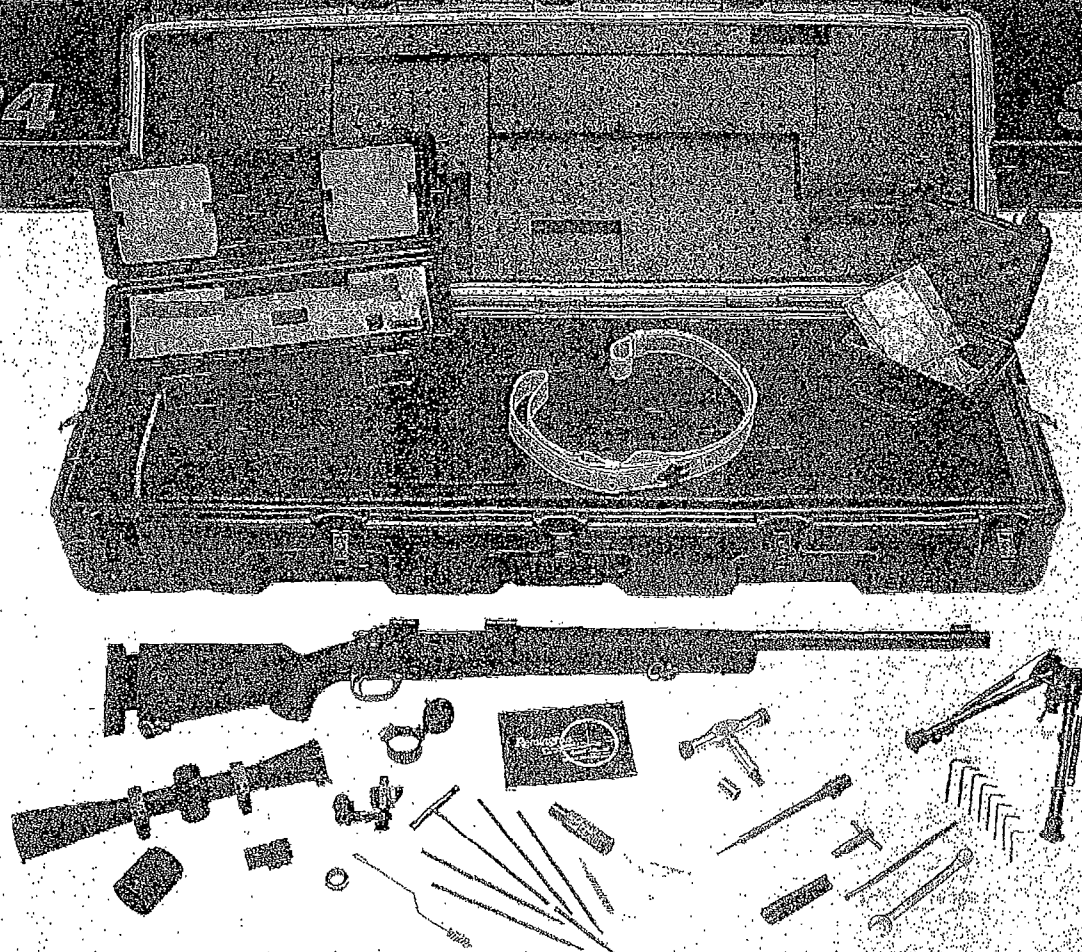
Additionally, the M-24's aramid fiber – reinforced H-S Precision™, fiberglass stock with an aluminum bedding block, provides exceptional strength and dimensional stability in all weather conditions. Combined with its sophisticated sighting options, the M-24's Sniper Weapon System remains the standard against which all sniper systems are compared.

R2201880



# M24

# SWS



## Remington M24 Sniper Weapon System

- Bolt action 7.62 mm by 51 mm rifle
- Leupold Mark IV M3-10X 40mm optical day sight
- Day sight, Leupold
- Optical sight carrying case

- Component case
- Deployment kit
- Operator's manual
- Bi-Pod (optional)
- Sling strap (optional)

Not included in base price

M24 SWS CHARACTERISTICS		OPTICAL SIGHT CHARACTERISTICS		DEPLOYMENT KIT
Length	1,092.2 mm (43")	Type	Leupold, Ultra M3, 10 power	Rifle cleaning kit
Barrel	416R Stainless Steel	Adjustments	Tactile	Torque wrench
Twist	1/285.75 mm (1/11.25")	Elevation	25.4 mm (1 min.) per click	Hex key set
Rifling	5 radial land grooves	Windage	12.7 mm (1/2 min.) per click	Scope sun shade
Barrel Length	609.6 mm (24")	Reticle	Range finding mil dot	Iron sight inserts
Trigger	Adjustable External 1.13Kg-1.8Kg	Remove/Install max error	12.7 mm (1/2 min.)	Scope cleaning kit
Butt Plate Adjustment	50.8 mm (2")	Focus ring	Tactical knob	Box wrench
Weight with sling	5.6 Kg (12.3 lbs.)	Dust covers	Included	Assorted spare parts
Weight with scope	5.9 Kg (13 lbs.)	2 piece Leupold Base/Rings	Included	Scope dust cover
Weight with sling and scope	6.3 Kg (13.85 lbs.)	Optical sight carrying case	Included	
Combat weight (full mag)	6.5 Kg (14.25 lbs.)	<b>M24 SNIPER WEAPON SYSTEM</b>		
SWS Complete	29 Kg (64 lbs.)	RAMAC	Description	
Calibers	7.62 x 51 mm, 300 Win Mag	25716	M-24 7.62 NATO SWS Complete System Includes Rifle, Iron Sight, mounted Leupold Mark IV M3 Scope, Scope and Iron Sight Carrying Case, Deployment Kit complete with tools, spares and cleaning kit, soft guncase and a Hardigg Systems Hard Case	
Operation	Bolt Action	25705	M-24 7.62 NATO SWS Complete System (Less Scope) Includes Rifle, Iron Sight, Scope and Iron Sight Carrying Case, Deployment Kit complete with tools, spares and cleaning kit, soft gun case and a Hardigg Systems Hard Case	
Stock	Synthetic Aramid fiber	25727	M-24 7.62 NATO Rifle with Iron Sights and Mounted Leupold Mark IV M3 Scope Only	
Effective Range (day scope)	800 meters	25729	M-24 7.62 NATO Rifle with Only Olympic Sights	
Effective Range (night scope)	300+ meters	25732	M-24 7.62 NATO Rifle Only	
Magazine	5-round, internal			

The complete system listed above is packaged in a Hardigg Systems case. The case is then packed in a corrugated container for shipping.

Remington Military, Law Enforcement & Federal Agencies • 870 Remington Drive, PO Box 700 • Madison, NC 27025 • 1-800-RF2-7634

WWW.REMINGTONLE.COM

WWW.REMINGTONMILITARY.COM

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REMINGTON ARMS COMPANY, INC.  
MILITARY PRODUCTS DIVISION  
870 REMINGTON DRIVE • P.O. BOX 700  
MADISON, NORTH CAROLINA 27025-0700  
TELEPHONE 336-548-8899  
FAX 336-548-8798

## **M24 Cleaning and Maintenance Procedures**

The M24 Sniper Weapons System (SWS) is a precision military grade weapons system capable of extreme accuracy if correctly maintained and cared for. Many times M24's are damaged due to incorrect cleaning techniques.

The M24 should be cleaned and maintained as any custom style precision weapon system in that the carbon and copper left in the weapon during firing must be removed to retain accuracy through the life of the system.

The following procedures are recommended by Remington Arms Company to guarantee that the M24 SWS delivers the required performance in the field. In the following procedures you will find barrel break in, routine maintenance, cleaning materials list and information of painting the weapon system. All of these issues pertain only to the M24 SWS but can be applied to any "sniper" or precision rifle.

### **BARREL BREAK IN**

The M24 comes from Remington ready to shoot, however it is recommended that the gun be broken in to enhance the life and accuracy of the weapon. Should you need to immediately employ or use the weapon you may disregard the break in procedure; however weapon life may suffer depending on how it is used. In order to break the weapon in follow the following steps;

1. Clear the weapon.
2. Remove the bolt.
3. Insert the bore guide.
4. Dry patch the barrel to remove any obstacles.
5. Remove the bore guide
6. Reinsert the bolt
7. Load one round
8. Fire one round
9. Clean the weapon (see ROUTINE MAINTENANCE)
10. Repeat this (firing 1 round and cleaning) until you have fired 10 rounds
11. Load and fire 3 rounds
12. Clean the weapon (see ROUTINE MAINTENANCE)
13. Repeat this another 9 times (10 iterations total) (firing 3 rounds and cleaning) for a total of 40 rounds being fired through the rifle (1 round x 10 and 3 rounds x 10)
14. Load and fire 5 rounds

15. Clean the weapon (see ROUTINE MAINTENANCE)
16. Repeat this another 9 times (10 iterations total) (firing 5 rounds and cleaning) for a total of 90 rounds being fired through the rifle (1 round x 10, 3 rounds x 10 and 5 rounds x 10)
17. Load and fire 10 rounds
18. Clean the weapon (see ROUTINE MAINTENANCE)
19. This should be 100 rounds total fired through the rifle, the M24 is now broken in.

## ROUTINE MAINTENANCE

1. Clear the weapon.
2. Remove the bolt.
3. Insert the bore guide.
4. Dry patch the barrel to remove any obstacles.
5. Using a copper or bronze brush and carbon solvent scrub the bore 3-5 times ensuring that the brush remains wet (it may be necessary to add a small amount of solvent to the brush in the middle of this process).
6. Remove the brush, install the jag onto the rod, wrap a patch around the jag and run patches through the bore until the patches are coming out reasonably clean.
7. Soak a patch in copper solvent and scrub the bore 3 – 4 times ensuring that sufficient copper solvent is left in the bore. Leave the bore wet for no longer than 5 - 10 minutes before removing the copper solvent.
8. Remove and wipe down the rod.
9. Clean the bolt by wiping down the exterior of the bolt with carbon solvent, clean the bolt face by using a patch wet with copper solvent (if there are brass deposits) ensuring to dry the bolt face. Approximately every 300 – 500 rounds disassemble the bolt and clean off old lubrication and reapply a light lubrication to the firing pin spring and pin reassemble the bolt.
10. Dry patch the bore until the patches come out reasonably clean.
11. If putting the rifle away for an unknown amount of time, leave a light amount of a non-PTFE (Teflon) based lubricant or solvent (carbon solvent) in the bore to inhibit rust and corrosion. If using the weapon within a day, leave the weapon bore dry
- 12. ALWAYS DRY PATCH THE BORE BEFORE FIRING!!**
13. The exterior of the optics should be wiped off with a dry rag. They can be wiped with a semi-dry lubricant if needed. The lenses should always be covered more so when cleaning the weapon (if mounted) to keep solvents from spraying onto them. The lenses can be wiped off with lens paper in a circular motion starting in the middle working out. If working in a humid or wet environment tissue can be placed into the lens caps to absorb moisture
14. The trigger assembly should never be lubricated more than just a drop if in an environment where corrosion or rust is a problem (lubricant only attracts dust and dirt)
15. The magazine follower should be wiped off with a rag and light lubricated if rust and corrosion is a problem
16. The magazine spring should be wiped off with a rag and light lubricated if rust and corrosion is a problem



17. If the weapon has seen extensive field work or subjected to airborne dirt and sand the barreled action should be removed from the stock and cleaned out; particular attention should be paid to the recoil lug area for debris

### USE OF BORE PASTES

In general bore paste will not harm the barrel of the M24. Bore pastes should be used carefully and moderately. Bore paste is not a solution to poor cleaning techniques; they are an aid to barrel maintenance and accuracy retention. Bore paste should be used when needed and not for every cleaning; usually bore paste can be used approximately every 3<sup>rd</sup> or 4<sup>th</sup> cleaning. Bore paste must be used after the weapon has been cleaned as outlined above. To use bore paste follow the steps outlined below.

1. Ensure the weapon is clear
2. Insert the bore guide
3. Apply a liberal amount of bore paste (enough to penetrate the patch)
4. Attach the patch to the jag
5. Insert the rod/jag into the bore guide
6. Without pushing the rod out the end of the rifle, stroke the bore 5 – 10 times
7. On the last pass push the rod/jag out of the rifle. The patch will be very black, this is normal.
8. Remove the patch from the jag and pull the rod/jag out of the rifle
9. Wipe the rod off with a rag
10. Spray a patch with WD40 or carbon solvent
11. Attach the patch to the jag
12. Insert the rod/jag into the bore guide
13. Push the rod through the rifle, the patch will be dirty
14. Repeat this with clean patches until they come out relatively clean

### CLEANING MATERIALS LIST

The following list should be considered the minimum needed to adequately clean the M24 SWS. US Military manuals concerning the M24 contain important information however the cleaning and maintenance techniques contained in most of them are outdated. Most of the following items can be obtained at any reputable gun dealer or sporting goods store, however some items may have to be obtained through one of the many specialty outlets that focus on precision weapons.

1. One piece cleaning rod – 36 inches or longer. This rod can be coated or uncoated depending on availability and personal choice. Ensure that the jag and brush will attach to the rod, most quality rods will offer adapters
2. Jag (used to hold the patch) – this should be either a wrap around or Parker Hale style (for square patches) or spear type (for round patches). If nothing else is available the eyelet style may be used, however their use makes cleaning the M24 more difficult. Which ever style jag is selected it should be brass or bronze to eliminate the chance of damaging the rifle during cleaning

3. 30 caliber Bronze bore brush – ensure that it fits the rod
4. Chamber brush – a .45 caliber plastic or brass pistol brush will sufficiently clean the chamber of the M24
5. Chamber rod – a rod on which to attach the chamber brush. A flexible pistol cleaning rod or a 14 inch stiff rod works well for this. There is at least one company that offers a chamber cleaning kit that is designed to clean the chamber and recoil lug recesses
6. 30 caliber (or multi caliber) Bore guide – a quality bore guide is required to reduce or eliminate damage to the chamber during cleaning
7. Carbon solvent – a quality carbon solvent is required; multifunction solvents typically do not work as well as single function solvents
8. Copper solvent - a quality carbon solvent is required; multifunction solvents typically do not work as well as single function solvents
9. Cotton patches – US military cotton patches are some of the best available; however there are several commercial products available that work very well. The patches should be designed to work with the jag
10. Light lubrication – a light non-PTFE lubricant is used for the interior of the bore to neutralize the carbon and copper solvent and can be used to wipe down the outside of the weapon and optic
11. Gun grease – a quality gun grease is used for the bolt lugs (just a drop on the sides and rear of the lugs)
12. Clean cotton rag

### OPTIONAL ITEMS

The following items are optional for maintaining the M24 and serve to ease cleaning procedures but are not mandatory.

1. Bolt disassembly tool – used to remove the firing pin assembly. There are several types available; anyone of them will work well.
2. Dental picks – used to clean the "hard-to-reach" areas inside the receiver
3. Pen light – used to see into the chamber
4. Silicone rag – for the exterior of the weapon and optics

### PAINTING THE M24 SWS

Many users of the M24 SWS have missions that require camouflaging the system. The following are some tips and information on painting the system.

1. Painting the system does NOT void the warranty
2. Ensure the painted surface is degreased prior to applying the paint
3. Most common types of paint may be used without damage to the system
4. Ensure to mask off parts that should NOT be painted such as;
  - a. The lens of the optics
  - b. The head of the bolt
  - c. The trigger
  - d. Inside the chamber area

- e. Inside the magazine to include the follower and spring
  - f. Inside the stock (overspray in the forearm area is ok but should be kept to a minimum)
  - g. Underneath the floorplate
  - h. Underneath the optics base (leave the base on when painting)
  - i. The slots where the rings clamp to the base (if the rings have to be moved later, the paint must be removed from whatever slots are going to be used). Same applies to any slots to be used of the MARS if installed
  - j. Inside the rings
  - k. On the optics adjustment dial (under the protection caps of the M3A or on any of the adjustment knobs of the M3 LR/T or any of the M1 optics)
- 5. Ensure that the weapon is painted in a well ventilated area
  - 6. Leave the bolt in the weapon; the exposed bolt does not have to be masked off however it may be more difficult to operate if a heavy layer of paint is applied
  - 7. The barreled action and floorplate assembly should be installed on the stock when painting to avoid overspray on the trigger assembly and inside the magazine area
  - 8. Ensure that the paint can dry adequately before use. Paint on the cheek side of the comb may rub off onto the shooter during use
  - 9. Bowflauge normally does not stand up to hard use and will rub off; a quality commercially available paint lasts longer
  - 10. Apply a good base color first; normally "earth" tones such as brown or gray works the best
  - 11. Determine the pattern before starting, it will reduce the amount of time spent on this project
  - 12. Less is usually better as far as patterns and colors are concerned. A good base with a little "break up" streaks will normally fit most environments
  - 13. Choose colors that match your environment
  - 14. If the gun ever needs to be returned to black for some reason (it does not have to be black to be returned for repair) merely repaint it with a semi flat black in the same manner it was camouflaged

Any questions to the above information may be directed to Michael Haugen, Military Products Representative, Remington Arms Company by emailing  
[Michael.haugen@remington.com](mailto:Michael.haugen@remington.com)



Last Modified: July 13, 2005

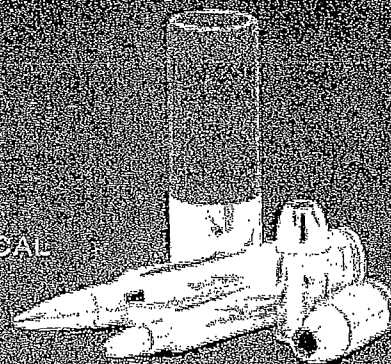
R 2201886



# *Remington*®



GOVERNMENT PRODUCTS FOR  
AUTHORIZED FEDERAL, STATE & LOCAL  
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## THE NATION'S LEADING DEFENDER

For a half-century, the Remington® Model 870P has been the pump shotgun of choice for government agencies. With over 9 million produced to date, it remains the standard by which all pump actions are measured. Its dual, non-binding action bars deliver ultra-smooth, reliable cycling, standing the test of time, extreme conditions, and abuse. The ultimate pump shotgun. The Model 870P.

### FEATURES

- Non-binding twin action bars provide smoothest, surest pump operation.
- Receiver milled from solid block of steel.
- 8 chambers accept all 2 1/2" and 3" 12-gauge shells.
- Steel-lined grooved fore-end for a stronger grip.
- Breach block locks into barrel extension for strength and consistent head space.
- Balanced seal and inertia firing pin prevents discharge unless action is closed and finger pulled.
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- Optional engraved insignia and property marks available.

## MODEL 870P™ POLICE PUMP-ACTION SHOTGUNS

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Receivers machined from a solid 6-lb. block of ordnance-grade steel define ruggedness.

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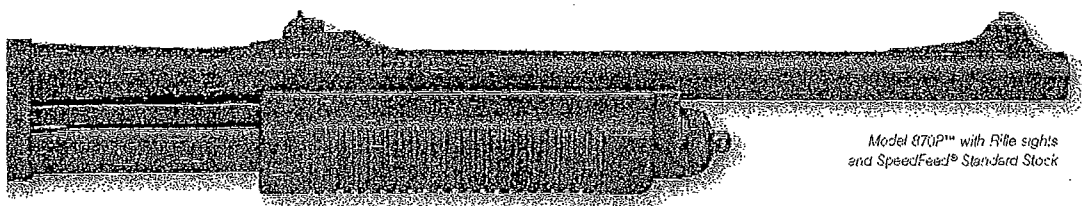
Government Division

remingtonle.com

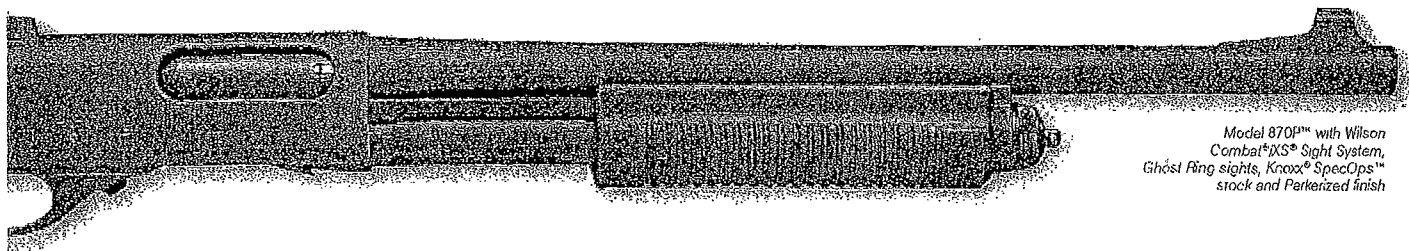
Wilson Combat Ghost Ring rear sight and XS front sight post

Low-profile rifle sight

R 2201888



Model 870P™ with Rifle sights  
and SpeedFeed® Standard Stock



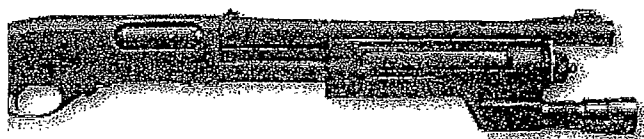
Model 870P™ with Wilson  
Combat® XS® Sight System,  
Ghost Ring sights, KNOX® SpecOps™  
stock and Parkerized finish

## MODEL 870P™

- 18" or 20" barrels | Speedfeed® | stock version with two magazine tubes holds 4 shells | Speedfeed synthetic solid stock and fore-end duplicates the weight and dimensions of factory wood stocks | Parkerized finish | Multiple sight options available | 2-shot extension available on some standard models | Cylinder, Improved Cylinder or Modified choke



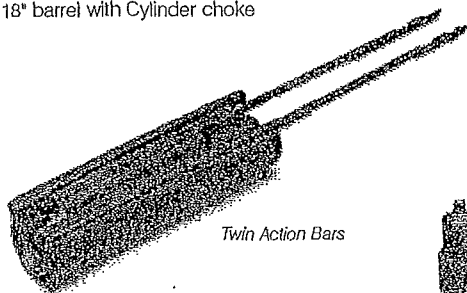
Model 870P™  
14" barrel, low profile sights,  
pistol grip and Parkerized finish



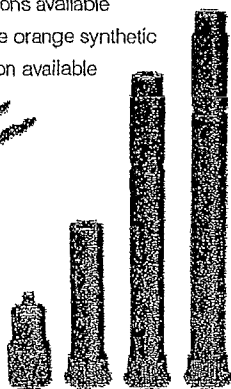
Model 870P™  
14" barrel, low  
profile sights,  
Parkerized finish  
and tactical  
light fore-end

## MODEL 870P™

- 14" barrel with Modified choke reduces the overall length for an ideal entry shotgun | Parkerized finish | Multiple sight options available | Less-lethal application shotgun available with blaze orange synthetic Speedfeed® stock and fore-end | Magazine extension available | 18" barrel with Cylinder choke



Twin Action Bars



Magazine Extension Kits

## NO ONE OFFERS SO MUCH VERSATILITY TO ENFORCEMENT

Your Remington Model 870 can be custom-matched to any tactical situation thanks to our incredible array of stocks, magazines, sighting and accessory options. Add magazine capacity, adjust your stock's length of pull, reduce felt recoil, add a flashlight – there's more, and they're all to maximize your effectiveness in the field.

- Receivers – drilled and tapped for optional MCS Picatinny rail
- Speedfeed® stocks – standard & pistol grip, with and without shell well's, 13" & 14" LOP, less-lethal orange, green or black
- Advanced technology stocks – top and side folding, tactical 6-position collapsible
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- KNOX® stocks – SpecOps™ NRS™ recoil-reducing/telescoping, CompStock™ recoil-reducing and BreachersGrip™ (pistol grip only)
- Fore-ends – SpeedFeed® and Surefire® tactical light
- Sights\* – Wilson Combat® Ghost Ring/XS® front bead sights & low-profile rifle sights (tritium available)
- Magazine extensions – Remington 2- and 3-shot & Wilson Combat® 1-shot
- Slings – Tactical or Standard

\*Sights subject to availability.



## FLAWLESS TACTICAL DECISIONS

Remington® is committed to providing multiple options for the various critical tasks law enforcement officials face. The Model 870P, Model 870P MAX and Model 11-87P are all business, leading the field in reliable function and tactical specialized features. All are rugged, smooth shooting firearms proven in the most demanding situations.

## LE SHOTGUN BUILD ROOM

Remington® is ready to meet your department's needs for specialized features and options all in a fast order completion time frame. We've taken the next step to put what you need in your hands as soon as possible (a volume minimum may be required).

## MODEL 870P™ POLICE PUMP-ACTION SHOTGUNS

## MODEL 870P™ MAX POLICE SHOTGUN



## MODEL 11-87P™ POLICE SEMI-AUTOMATIC SHOTGUNS



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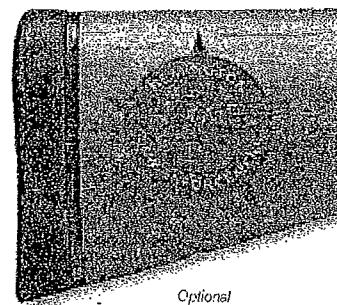


Model 870P™  
with wood stock,  
bead sight and  
Parkerized finish

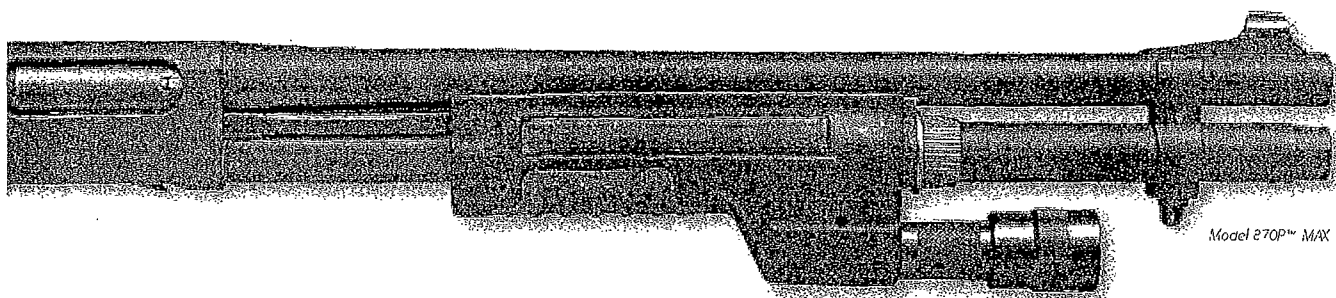
## MODEL 870P™

The most traditional Model 870P police shotguns have a walnut stock and fore-end with a blued or parkerized metal finish. The Model 870P's receiver is machined from a solid block of ordnance steel for the longest possible service life.

- Walnut wood stock ■ 18" or 20" barrels ■ Parkerized or blued finishes
- Parkerized versions come with optional 2-shot or 3-shot extensions
- Multiple sight options available
- Improved Cylinder choke



Optional  
engraving with insignia  
and/or property marks.

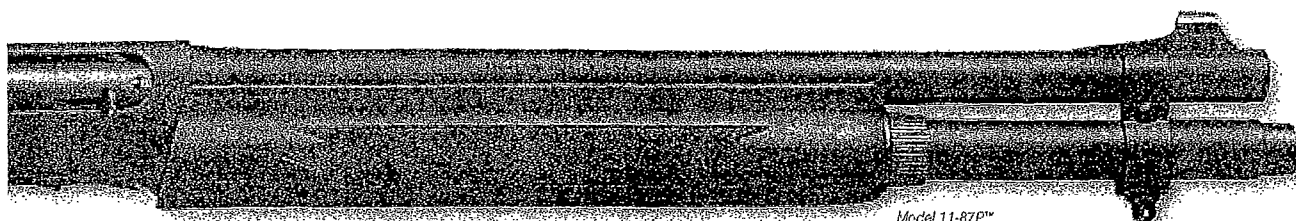


Model 870P™ MAX

## MODEL 870P™ MAX

True to its name, the Model 870P™ MAX Police Shotgun provides maximum options for a huge range of tactical scenarios. Whether it's breaching a door or lighting a dark corner, your Model 870P MAX is rigged to perform. Feel the confidence, perform flawlessly.

- 18" barrel with parkerized finish ■ Wilson Combat® Ghost Ring/XS® Sight System ■ SpeedFeed® IV-S full pistol grip buttstock ■ 13" length-of-pull for ease of handling
- Surefire® tactical fore-end flashlight with momentary pressure pad and toggle switch ON/OFF applications
- 2-shot magazine extension tube ■ R3® recoil pad ■ Improved Cylinder choke

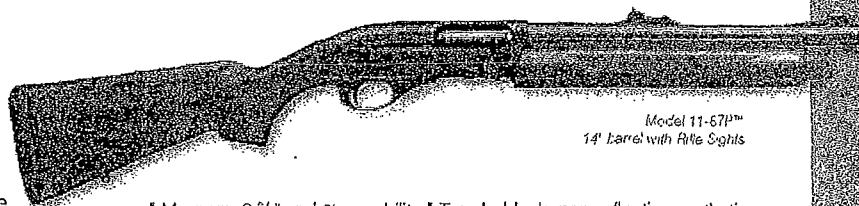


Model 11-87P™  
with Ghost Ring Sight

## MODEL 11-87P™

The Model 11-87P™ gas-operated, semi-automatic shotgun embodies ultra-reliable function for all law-enforcement applications. Its wealth of specialized features includes a 14" and 18" interchangeable barrels and a rugged Parkerized finish. It's a leading-edge autoloader optimized for duty.

- Receiver machined from 8 lb. solid block of ordnance-grade steel
- Bead, Rifle or Wilson Combat® Ghost Ring/XS® Sight System



Model 11-87P™  
14" Barrel with Rifle Sights

**R<sub>3</sub>**

- Magnum 2 3/4" and 3" capability ■ Tough, black, non-reflective synthetic stocks ■ Parkerized finish ■ Soft recoil of the Model 11-87 gas system
- Magazine extensions available ■ Extended carrier release ■ Breach block locks into barrel extension ■ Cross-bolt safety ■ Sling swivel studs ■ R3® recoil pad
- Optional engraving with insignia and/or property marks available



## PUMPED AND READY FOR ACTION

An accomplished combination of extended range accuracy and rapid follow-up capability, this pump action patrol rifle is based on the Model 760 Remington platform with several choices and five calibers to choose from, plus an optional Wilson Combat® optical night vision system. Can be custom configured to virtually any tactical situation. It fits in a rack and carries both for your M4A1® plus accepts some M4A1 magazines and ammo - a real addition to your agency's arsenal.

## MODEL 7615P™ PUMP ACTION PATROL RIFLE

*R<sub>3</sub>*

*R<sub>3</sub>*

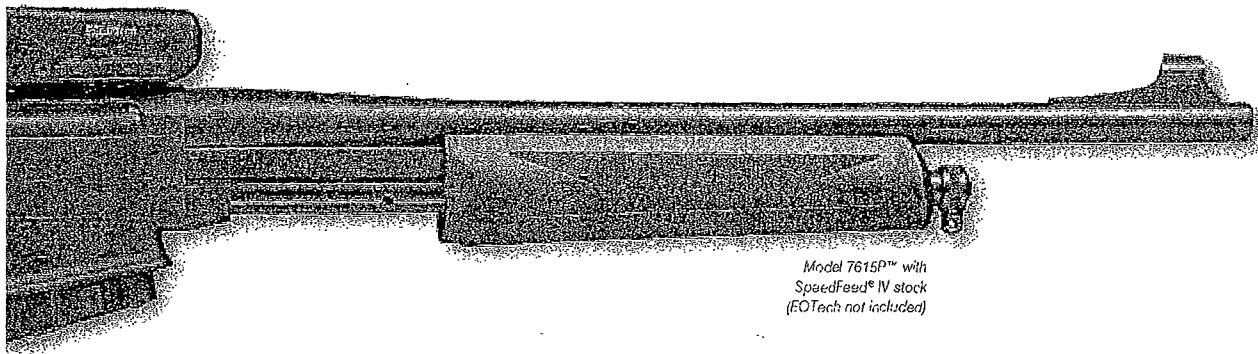
*Remington*

For more information

[remingtonle.com](http://remingtonle.com)

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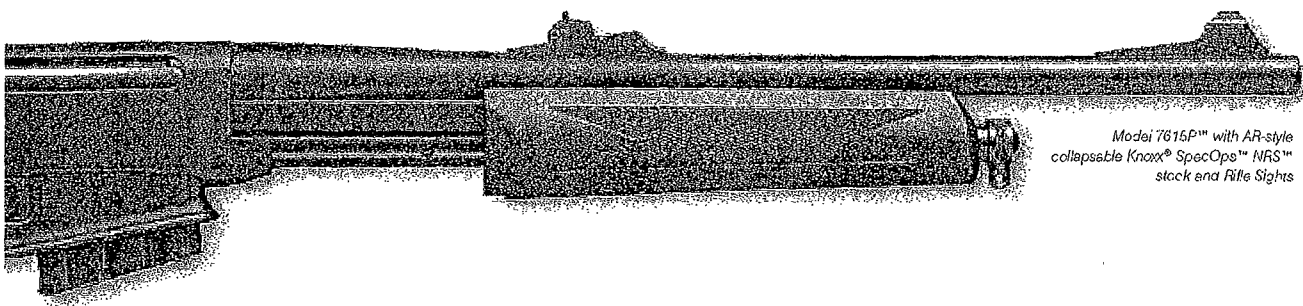




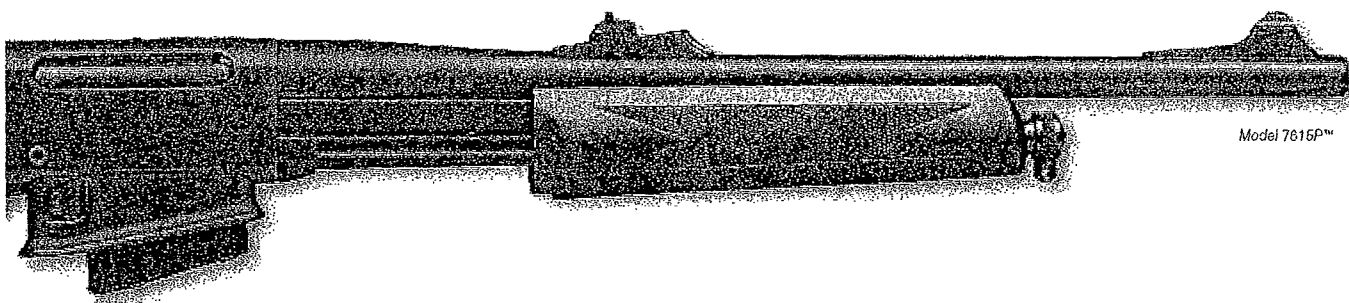
Model 7615P™ with  
SpeedFeed® IV stock  
(EOtech not included)

## MODEL 7615P™ PUMP ACTION PATROL RIFLE

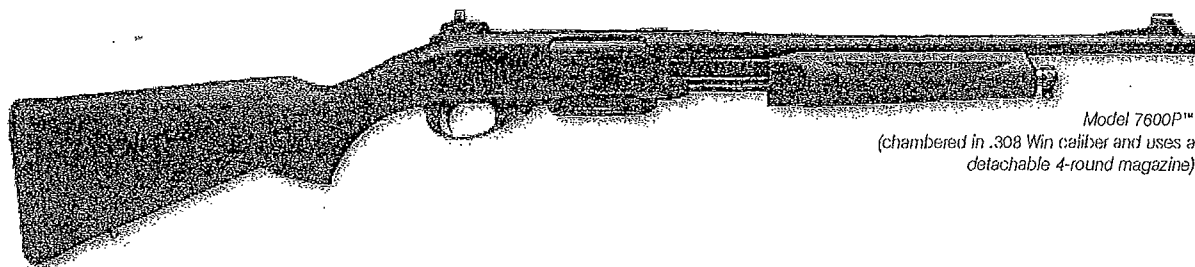
■ Low-profile 10-round magazine or will accept higher capacity AR-15 style mags ■ Chambered in 5.56mm/223 Remington caliber ■ 16 1/2" barrel with a Parkerized finish ■ Wilson Combat® Ghost Ring/XS® or standard rifle sights ■ Receiver drilled and tapped for scope mounts ■ SpeedFeed® 13" or 14" LOP or advanced technology collapsable stocks and Remington® synthetic fore-end ■ R3® recoil pad ■ Sling swivel studs



Model 7615P™ with AR-style  
collapsible Knox® SpecOps™ NRS™  
stock and Rifle Sights



Model 7615P™



Model 7600P™  
(chambered in .308 Win caliber and uses a  
detachable 4-round magazine)

**R**

## NO WINDOW TOO NARROW

When lives are at stake, precision at the moment of opportunity is everything. Precisely why Remington rifles are the #1 choice in the line of duty. The word renowned accuracy of our Model 700 rifles will make you the master of any long-range tactical situation. When the X-Mark Pro trigger is in your hands, none of these should be.

With up to 40% lower out-of-the-box pull weight, virtually zero creep, one of the most crisp breaks you'll ever feel, and adjustability, the new X-Mark Pro is the finest production trigger you'll ever squeeze.



Visit [www.remington.com](http://www.remington.com) to learn more about the X-Mark Pro Trigger.

## MODEL 700P™ POLICE BOLT-ACTION RIFLES



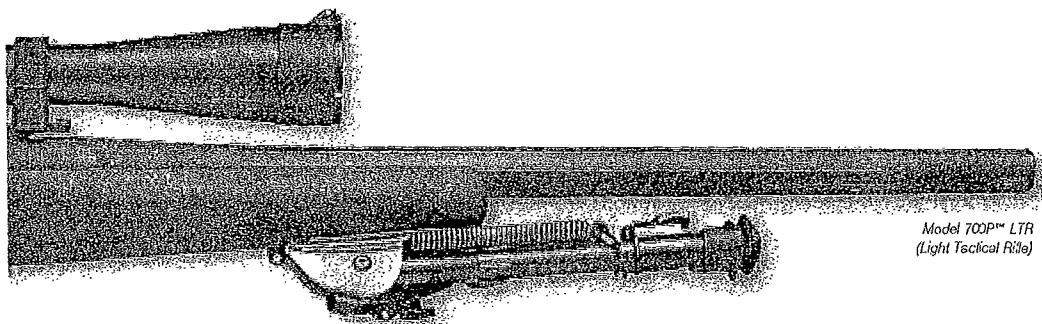
## MODEL 700P™ USR (URBAN SNIPER RIFLE)



**Remington**

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Model 700P™ LTR  
(Light Tactical Rifle)

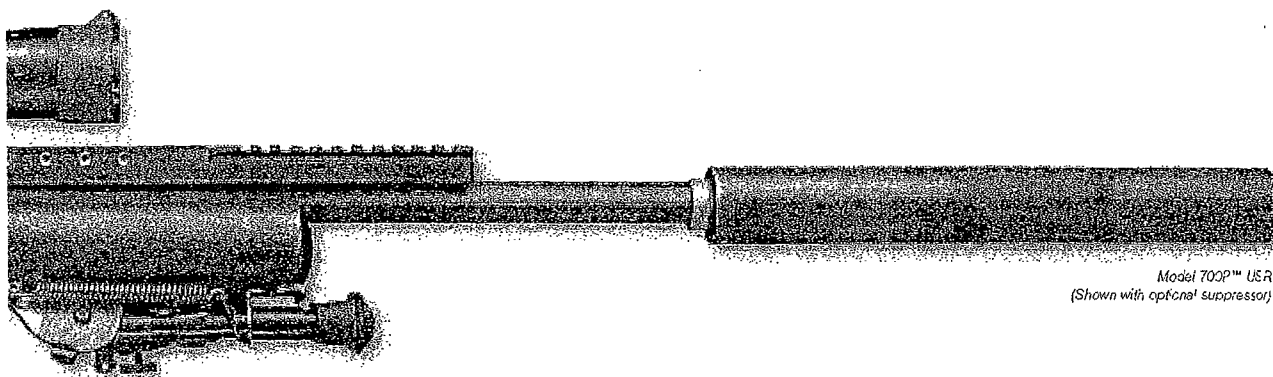
## MODEL 700P™

For those who can accept nothing less than perfection, there is no other choice. The Model 700P is the epitome of shot-to-shot consistency and field-proven reliability. It features a receiver machined from ordnance-grade steel flawlessly bedded in your stock. Choose a heavy-contour, 26" barrel or the agile 20" fluted barrel (LTR only). Both are free-floated. All rifles feature a tough non-glare parkerized finish for concealment.

- Legendary Model 700 action ■ Receiver machined from ordnance-grade steel
- Drilled and tapped for scope mounts ■ Three overlapping rings of solid steel (bolt face, barrel, and receiver) ■ Heavy, free-floating 26" barrel (20" fluted barrel on LTR) ■ Composite stock reinforced with aircraft-grade aluminum bedding blocks
- Non-reflective finish ■ Sling swivel studs ■ Magazine with hinged floor plate
- Chambered in 223 Remington, 7mm Remington Mag, 308 Win, 300 Win Mag and 300 Remington Ultra Mag ■ LTR chambered in 223 Remington, 308 Win, and 300 Remington SA Ultra Mag ■ Out of box accuracy guaranteed

Model 700P™ and Model 700P™ LTR  
TWS (Tactical Weapon Systems)  
are the Total Sniper Rifle Packages.  
Complete package includes:

- Leupold® 3.5-10x LR/T with range finding reticle
- Badger Ordnance® 30mm steel rings
- Badger Ordnance® steel one-piece Picatinny Base
- Butler Creek® flip-up lens covers
- Harris® 1A2 bi-pod
- Uncle Mike's® 1" Quick-Adjust™ sling with swivels
- Pelican® hard case



Model 700P™ USR  
(Shown with optional suppressor)

## MODEL 700P™ USR (URBAN SNIPER RIFLE)

The Urban Sniper Rifle is designed for the modern day operator who needs advanced capabilities to perform his mission. The USR is the pinnacle of Model 700 tactical rifle development. It begins with the superb Model 700 LTR then adds essential tactical components such as a detachable box magazine, MARS rail, variable power optics, adjustable stock, muzzle break and optional sound suppressor.

- 700 LTR action and barrel ■ HS Precision fully adjustable aramid fiber reinforced stock with aluminum bedding block ■ Leupold® 3.5-10x Mark IV M3 LR/T day scope ■ MOA Modular Accessory Rail System with side Picatinny rails ■ Badger Ordnance® steel 30mm high rings ■ OPS INC 12th model 2 port muzzle break ■ Optional OPS INC 12th model sound suppressor ■ Available as a rifle only or full kit



INNOVATIVE  
LONG-RANGE  
WEAPON  
SOLUTIONS

Welcome two new generations of Remington sniper weaponry. We've added a new caliber to our wind and brass Model 40-XS platform, the LR 338. These fully equipped rifles are a testament to our entrenchment in the tactical community, superior R&D, and full time commitment to maximizing your skills and training.

MODEL 40-XS™  
TACTICAL RIFLE SYSTEM

MODEL 40-XS™  
LR 338  
TACTICAL RIFLE SYSTEM

**Remington**

THE AMERICAN RIFLE

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## HONING THE LEADING EDGE.

The ability to adapt to the constantly evolving urban battlefield has become a necessary trait of all government agencies. The Remington Model 870<sup>™</sup> MCS<sup>™</sup> was built with this fact in mind. While we're constantly advancing the technology, our focus remains building the most solid and dependable tactical weapons available today.

## MODEL 870<sup>™</sup> MCS<sup>™</sup> SHOTGUN SYSTEM

Multiple Shotguns In One

Model 870<sup>™</sup> MCS<sup>™</sup> CQB shotgun  
with 14" barrel

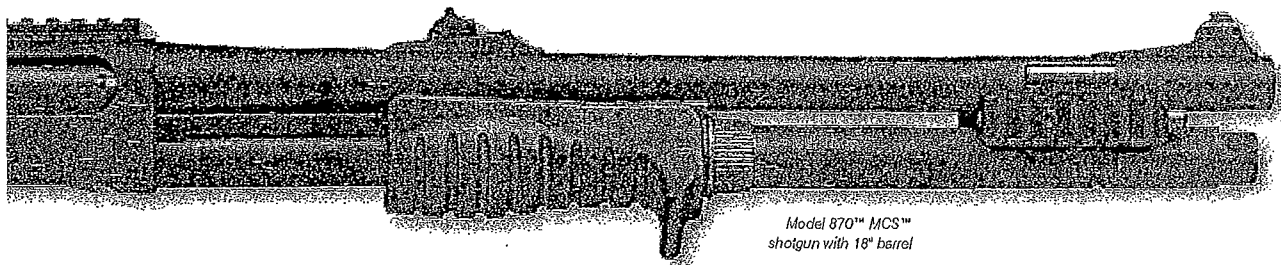
Hard case or tactical ballistic nylon case included

**Remington**

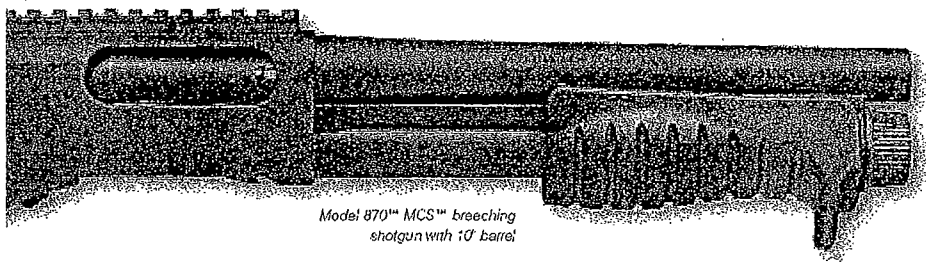
UNSTOPPABLE POWER

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Model 870™ MCS™  
shotgun with 18" barrel



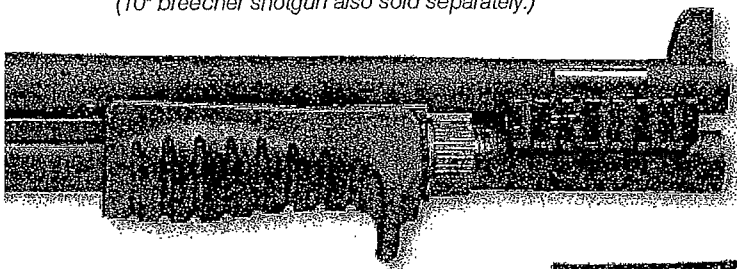
Model 870™ MCS™ breaching  
shotgun with 10" barrel

Multiple 10" Breacher  
Shotgun Available

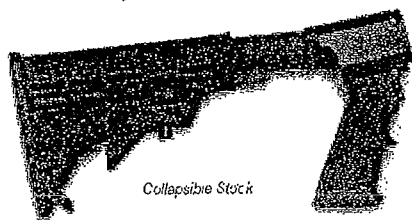
## MODEL 870™ MODULAR COMBAT SYSTEM (MCS™)

Multiple specialized tactical shotguns in one, the Model 870™ Modular Combat System (MCS™) is the ultimate choice for virtually any close-range scenario. Modifications are made rapidly without tools thanks to the REM™ LOC Quick-Change Stock System, truly a revolutionary design for professionals who need to adapt on the fly. (10" breacher shotgun also sold separately.)

■ Breaching shotgun with 10" barrel with Cylinder choke, pistol grip only, and 4 shell capacity  
■ Close-Quarter Combat (CQB) shotgun with 14" barrel and choke tubes, pistol grip stock, and 6 shell capacity  
■ Shotgun with 18" barrel and choke tubes, pistol grip stock, and 7 shell capacity  
■ Accessory rail for optics  
■ V-Tac MK1 sling included  
■ Comes with cleaning rod (also acts as a magazine spring guide when assembling)  
■ Two detachable shell carriers

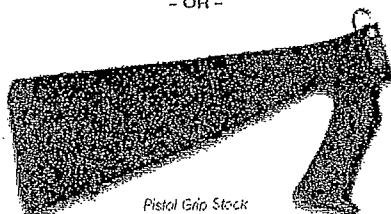


Choose your stock

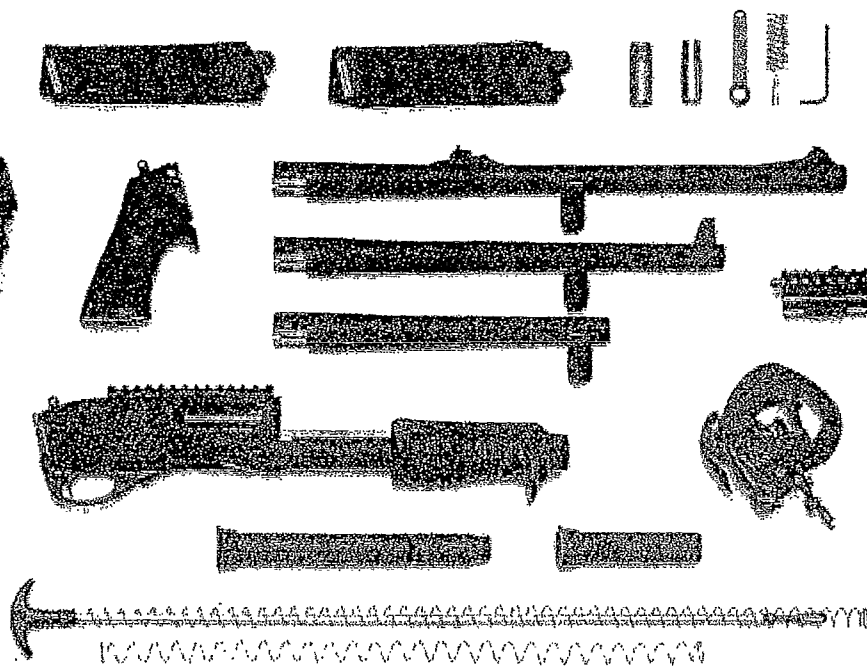


Collapsible Stock

- OR -



Pistol Grip Stock



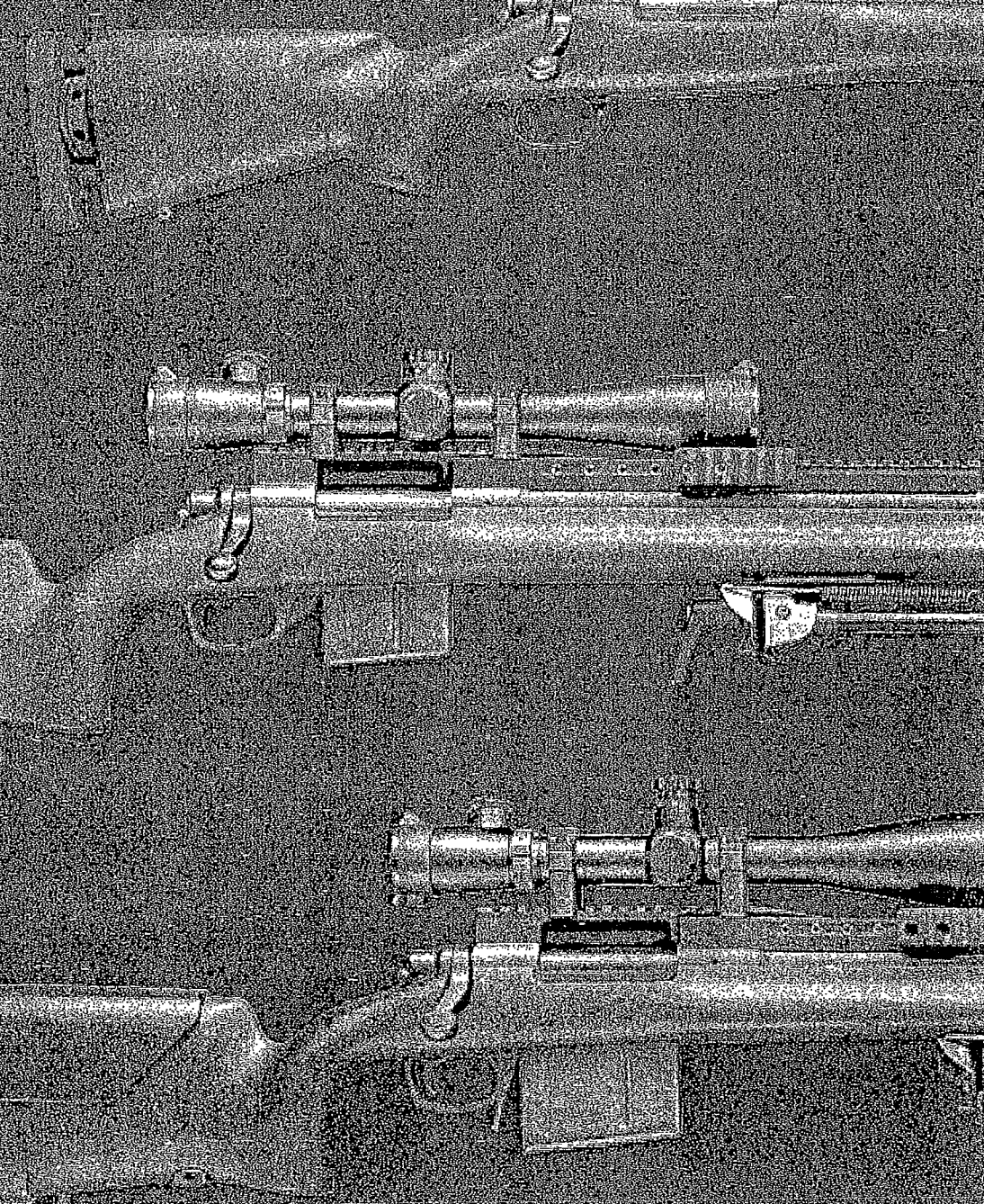


## SYSTEMATICALLY ELIMINATING ALL VARIABLES

The M24 is based on the legendary Model 700 and 40 X 7 mm, its unmatched accuracy and reliability have made it the standard in long range tactical operations. In our Sniper Weapon Systems, making hunting even more efficient and simple as possible. From the basic M24 Sniper System, the standard for the U.S. Army since 1967, to the super advanced

M24A3 package, we provide the world's famous rifle and all the premium service. Given complete satisfaction.

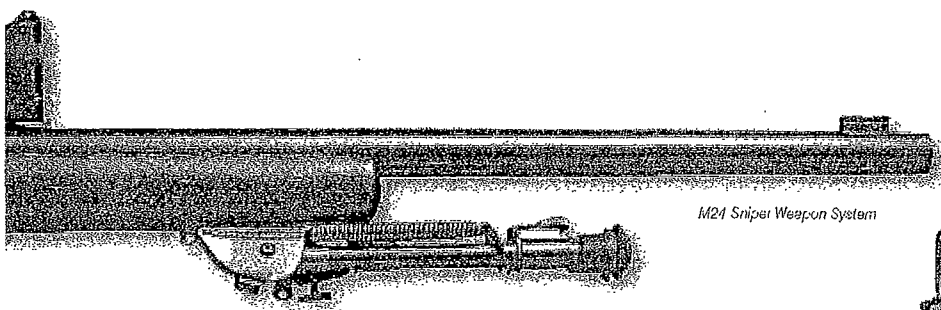
## M24 SNIPER WEAPON SYSTEM



**Remington**

Game and Armory

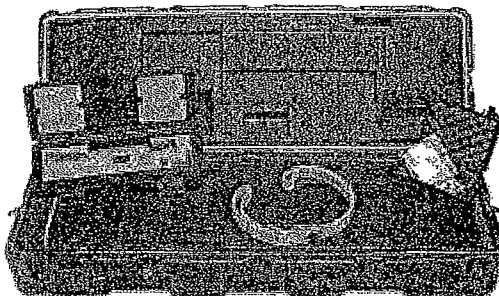
[remingtonmilitary.com](http://remingtonmilitary.com)



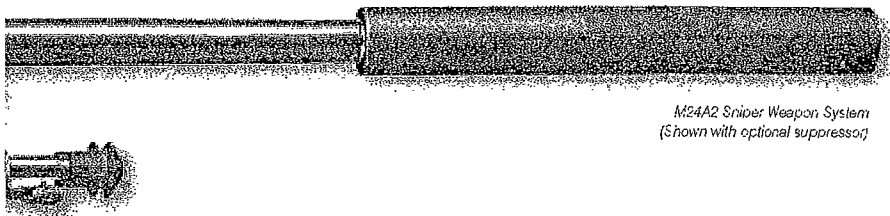
M24 Sniper Weapon System

## M24 SNIPER WEAPON SYSTEM

- 24" 7.62 cold-hammer-forged 5R Rifling 416 stainless steel barrel
- 1:11.25 twist ■ Composite aramid fiber reinforced stock with aluminum bedding block ■ 5-round internal magazine ■ Leupold® Mark IV M3 10x day optic ■ Steel rings and 2-piece base ■ Target-style iron sights
- Deployment kit and hard case



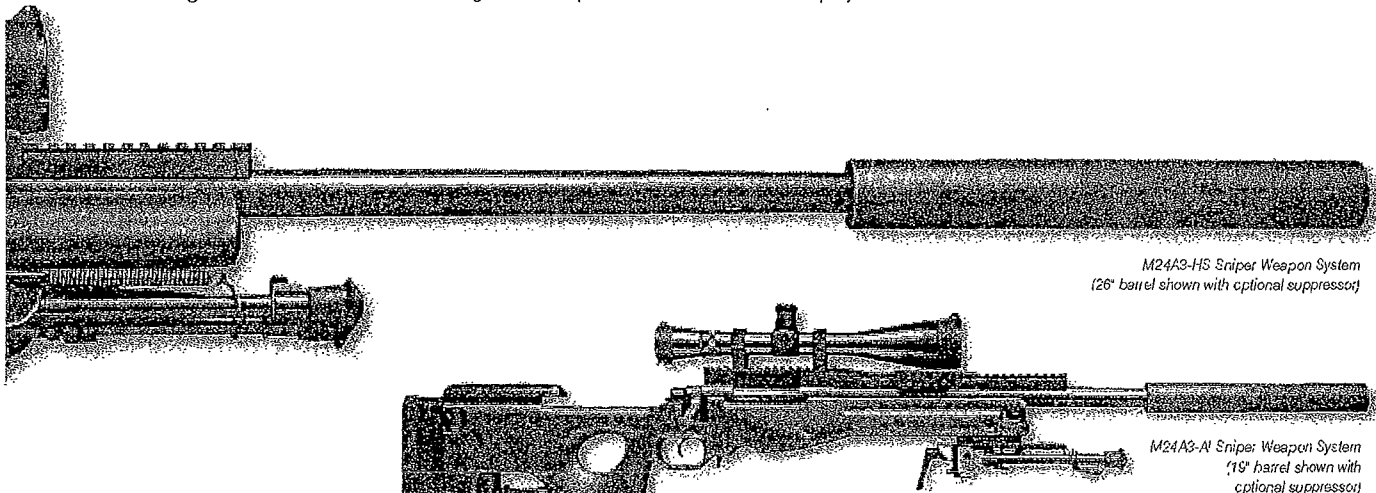
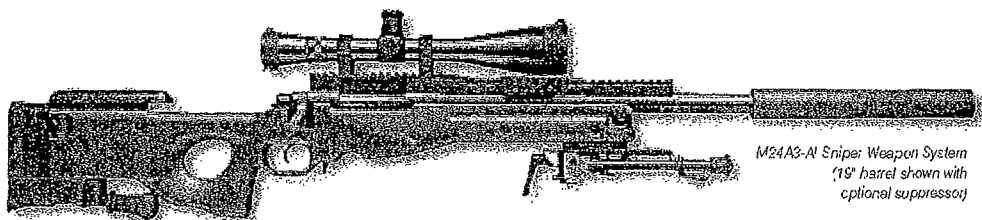
The M24 sniper rifle comes complete with everything you could want in a Hardigg hard case – Leupold® Mark IV M3 day optic, OK Weber competition iron sights, deployment kit which include spare parts and tools, cleaning kit, scope hard case, weapon soft case, system hard case. Low Enforcement version also includes bipod, sling and user manual.


M24A2 Sniper Weapon System  
(Shown with optional suppressor)

## M24A2 SNIPER WEAPON SYSTEM

- 24" 7.62 cold-hammer-forged 5R Rifling 416 stainless steel barrel
- 1:11.25 twist ■ Composite aramid fiber reinforced stock with aluminum bedding block ■ 5-round detachable magazine ■ Leupold® Mark IV M3

- LR/T 3.5-10x day optic ■ Steel rings and 1-piece Modular Accessory Rail base ■ OPS INC 3rd Model sound suppressor (optional)
- Deployment kit and hard case


M24A3-HS Sniper Weapon System  
(26" barrel shown with optional suppressor)

M24A3-AI Sniper Weapon System  
(19" barrel shown with optional suppressor)

## M24A3 SNIPER WEAPON SYSTEM

- Chambered in the ever increasingly popular 338 Lapua® Magnum cartridge, capable of extreme long range accuracy ■ Multiple length cold-hammer-forged 5R Rifling 416 stainless steel barrel ■ 1.9 twist
- OPS® 12th model muzzle break and sound suppressor ■ Accuracy International® chassis system (M24A3-AI only) ■ Composite-reinforced

- stock with aluminum bedding block ■ M24A3-AI comes with the AICS folding stock ■ 5-round detachable magazine ■ Modular Accessory Rail System ■ Badger Ordnance® steel rings ■ Leupold® Mark IV M1 8.5-25x LR/T ■ Harris® LM-S bipod ■ Deployment kit and Hardigg hard case



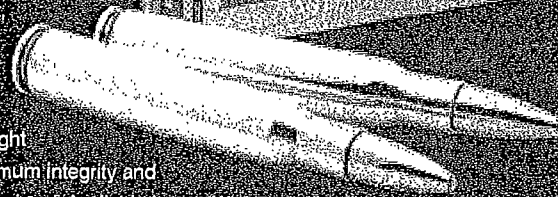
## DUTY AND TRAINING RIFLE AMMUNITION

Remington produces a full line of duty and special application ammunition with superb MOA accuracy, consistent point-of-aim, point-of-impact, dependable reliability and superior terminal ballistics. Every cartridge combines the highest quality brass and bullets with specially blended powders. When lives depend on your first shot, you can trust Remington high performance ammunition.

## PREMIER® RIFLE AMMUNITION

### REMINGTON® PREMIER® CORE-LOKT® ULTRA BONDED™

! Lead core metallurgically adheres to a progressively tapered jacket, specifically designed to control expansion ! Combines maximum penetration, controlled 1.8X expansion, and 95% original weight retention ! Bullet maintains maximum integrity and stays on target through tough barriers ! Available in 308 Win, 7mm Remington Mag, 300 Win Mag, 300 Remington Mag, 30-06 Sprg, 300 Remington SA Ultra Mag and others ! Made in the USA



### REMINGTON® PREMIER® ACCUTIP™

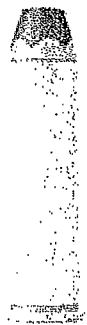
! Precision-engineered deformation resistant polymer tip provides match type accuracy, positive feed and function reliability, and maximum ballistic coefficient ! Effectively reduces the chance of over-penetration and ricochet while maximizing the energy transfer ! Available in 223 Remington, 7mm Remington Mag, 308 Win, 30-06 Sprg, 300 Win Mag and others ! Made in the USA



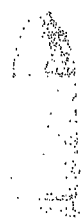
**Remington**

Unleashing the Power of Precision

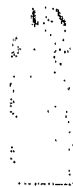
remingtoninc.com



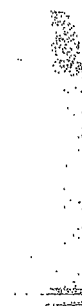
357 Magnum



9mm Luger



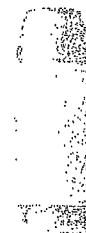
380 Auto



38 Special



357 Sig



40 S&W



10mm Auto

## REMINGTON® PREMIER® SCIROCCO™ BONDED

! Most advanced polymer-tipped, boat-tailed bullet available ! Sleek bullet profile produces remarkably flat trajectories ! Precise jacket concentricity produce superb accuracy ! Progressively tapered, heavy-based, pure copper jacket is bonded to the lead core to retain over 75% of its weight at all velocities ! Available in 7mm Remington Mag, 308 Win, 30-06 Sprg, 300 Win Mag, 300 Remington Ultra Mag and others ! Made in the USA



## REMINGTON® PREMIER® MATCH

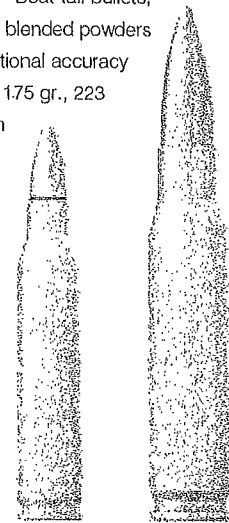
! Loaded with Sierra® MatchKing® Boat-tail bullets, high-grade primers, and specially blended powders for consistent velocity and exceptional accuracy

! Available in 308 Win – 168 and 175 gr., 223 Rem – 69 and 77 gr., and 6.8mm Remington SPC – 115 gr.

! 223 Remington HP Match uses a 62 gr. Remington bullet that produces superb match-grade accuracy regardless of 1:12

or 1:9 twist barrels. The special internal design of this flat base bullet delivers MOA performance equal to that of a boat tail bullet

! Made in the USA



223 Rem

308 Match

## PISTOL & REVOLVER DUTY AMMUNITION

! All cartridges assembled from premium components ! Meticulous quality control to assure reliability ! Available in a wide variety of calibers, bullet types, and loads to meet your requirements ! Made in the USA



45 GAP



45 Auto





## TERMINAL PERFORMANCE THAT OUTS THREE WAYS.

Golden Saber™ is the ultimate in street-proven handgun rounds. Our three key design features come together on target for rapid, controlled expansion, deep penetration, maximum weight retention and exceptional accuracy. Its unique hollow-point design delivers a previously unattainable level of terminal performance.

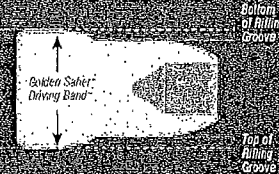
## GOLDEN SABER™ HPJ HANDGUN DUTY AMMUNITION



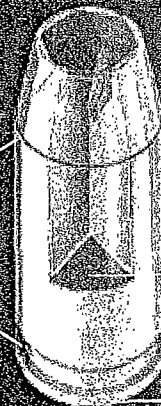
**Jacket Nose Out** forms a folded spiral pattern that curls one edge of each jacket petal inward completely cutting through the lead core into the hollow point. This causes early cavity failure and starts controlled expansion, while still conserving energy for superior penetration. This design ensures positive expansion even at lower velocities.

**High-Performance Brass Jacket** is made entirely of thicker and stiffer cartridge brass instead of standard copper gilding metal. Jacket petals open rapidly to form shoulders that support the mushrooming core, which creates an aggressive frontal area (at least 1.6 times the bullet diameter) over a longer distance in the wound cavity.

**Driving Band™** located at the bullet's rear is the larger base diameter behind the front section of bore diameter. This configuration mechanically locks core to jacket to prevent core/jacket separation and reduces rifling contact friction for optimum muzzle velocity. Also, the reduced front diameter allows the bullet to align precisely in the bore before the band engages the rifling to produce true match-grade accuracy and higher velocity conservation.



Primer and mouth waterproofing are standard on all loadings.



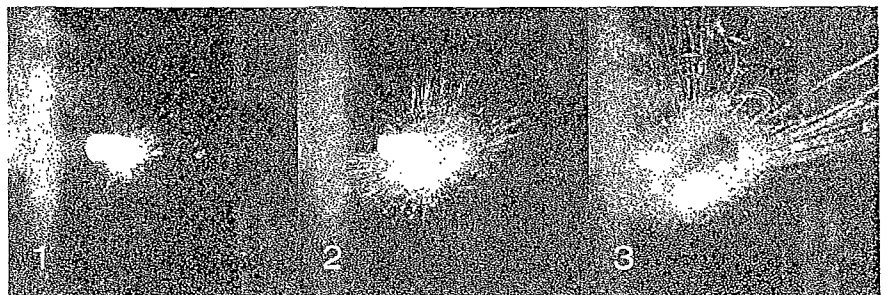
Nickel-plated cases for reliable feed, function and extraction.

Flash-suppressed powders allow faster target acquisition without revealing the officer's location.

Primers are triple-checked during manufacturing process.

## PUNCHES THROUGH BARRIERS AND DELIVERS SUPERIOR TER

Sequence of high-speed photography showing the superior performance of Golden Saber™ HPJ Bonded through auto glass. Shot was set up to mimic one taken from the left front quarter of a vehicle. **Frame 1:** 290-gr 46-caliber Golden Saber Bonded bullet impacts typical windshield glass. **Frames 2-4:** Bullet passes through windshield. **Frame 5:** Emerges from the glass intact. Jacket and core held together through .254 1/4-inch laminated safety glass.



**Remington-Union**

remingtonle.com



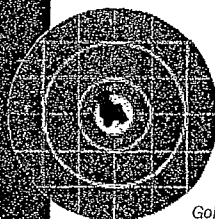
## GOLDEN SABER™ BONDED

All the revolutionary features that make Golden Saber™ rounds the leading edge in tactical handgun rounds, along with the unmatched barrier-penetration performance of our special bonded-bullet design.

■ The standard for barrier-penetration performance ■ Through exclusive Remington process, lead core hot-bonded to brass jacket ■ Exceptional weight retention – up to 97% through auto glass ■ Reduced bullet nose diameter for precise bore alignment and match-grade accuracy ■ Requires less energy to initiate expansion ■ Jacket stiffness and wall thickness optimized to eliminate over-expansion, thus maximizing penetration ■ Available in 357 Sig, 9mm Luger, 40 S&W, 45 Auto and 45 GAP ■ Made in the USA



Golden Saber HPJ Bonded  
9mm Luger, 147-gr.  
25 yds. 10 Shots, 9"



9mm Luger, 147-gr.  
Auto Glass @ 10'  
1.5x expansion



40 S&W, 180-gr.  
Auto Glass @ 10'  
1.6x expansion



45 Auto, 230-gr.  
Auto Glass @ 10'  
1.4x expansion

Golden Saber™ HPJ Bonded bullets have the same industry-exclusive Driving Band™ profile that centers the bullet perfectly in the bore as it moves into the rifling. This results in match-grade accuracy and higher velocity conservation.

## GOLDEN SABER™ (HPJ) HIGH PERFORMANCE JACKET

■ Industry-exclusive Driving Band™ ■ Jacket made entirely of cartridge brass ■ Nickel-plated cases for more reliable feeding ■ Waterproofed primers and case mouths provide max integrity in all weather conditions ■ Virtually 100% weight retention ■ Precise hollow-point cavity design maximizes penetration by minimizing lead core deformation ■ Flash-suppressed powders allow faster low-light target re-acquisition ■ Reduced bullet nose diameter for precise bore alignment and match-grade accuracy ■ Optimum barrier penetration and expansion through a full range of accepted barrier tests ■ Available in 380 Auto, 9mm Luger, 38 Special, 357 Mag, 40 S&W and 45 Auto ■ Made in the USA

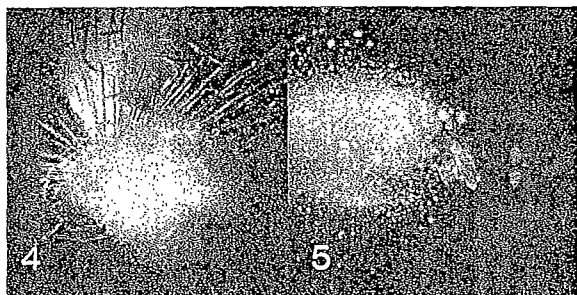


This series of photos shows the totally controlled and extremely uniform expansion of Golden Saber HPJ bullets.



## MINIMAL PERFORMANCE BEYOND.

A block of gelatin placed 10' beyond the auto glass setup to catch the bullet! Even after smashing through safety glass, the 45-cal. Golden Saber™ Bonded still delivers a large-volume stretch cavity with over 12" of penetration



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

# GOLDEN SABER™

## HPJ BONDED HANDGUN PRODUCT SPECIFICATIONS

### HEAVY CLOTHING @ 10 FEET



#### 9mm Luger

- Weight: 147-gr.
- Penetration: 16.9"
- Expansion: .58" (1.6x)
- Weight Retention: 100%



#### 40 S&W

- Weight: 180-gr.
- Penetration: 14.4"
- Expansion: .67" (1.7x)
- Weight Retention: 100%



#### 45 Auto

- Weight 230-gr.
- Penetration: 16.1"
- Expansion: .71" (1.6x)
- Weight Retention: 100%

### AUTO GLASS @ 10 FEET



#### 9mm Luger

- Weight 147-gr.
- Penetration: 12.1"
- Expansion: .55" (1.6x)
- Weight Retention: 92%



#### 40 S&W

- Weight: 180-gr.
- Penetration: 11.2"
- Expansion: .62" (1.6x)
- Weight Retention: 97%



#### 45 Auto

- Weight 230-gr.
- Penetration: 12.5"
- Expansion: .63" (1.4x)
- Weight Retention: 96%

### WALLBOARD @ 10 FEET



#### 9mm Luger (Wallboard)

- Weight: 147-gr.
- Penetration: 13.8"
- Expansion: .60" (1.7x)
- Weight Retention: 100%

### STEEL @ 10 FEET



#### 9mm Luger (Steel)

- Weight: 147-gr.
- Penetration: 21.4"
- Expansion: .42" (1.2x)
- Weight Retention: 100%

9mm Luger	Index Number-GSB9MMC	RAMAC-29352
Primer	1 1/2	
Load	Standard	
Bullet Weight/Style	147-gr. BHP-Bonded	
Jacket Material	Brass (Copper alloy 260)	
Core Material	100% Lead	
Muzzle Velocity	920 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	320 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 25 yards (*see 5-to-10 and groups using a universal receiver test system)	
Bullet Performance	4" pistol, auto glass @ 10ft., average values Penetration: 14.3 inches Expansion: .54 inch dia. (1.7x) Weight Retention: 90%	

357 Sig	Index Number-GSB357SB	RAMAC-29408
Primer	5 1/2	
Load	Standard	
Bullet Weight/Style	125-gr. BHP-Bonded	
Jacket Material	Brass (Copper alloy 260)	
Core Material	69.25% Lead, 75% Antimony	
Muzzle Velocity	1350 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	506 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 25 yards (*see 5-to-10 and groups using a universal receiver test system)	
Bullet Performance	4" pistol, auto glass @ 10ft., average values Penetration: 12.3 inches Expansion: .58 inch dia. (1.6x) Weight Retention: 82%	

40 S&W	Index Number-GSB40SWA	RAMAC-29366
Primer	5 1/2	
Load	Standard	
Bullet Weight/Style	165-gr. BHP-Bonded	
Jacket Material	Brass (Copper alloy 260)	
Core Material	100% Lead	
Muzzle Velocity	1150 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	465 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 25 yards (*see 5-to-10 and groups using a universal receiver test system)	
Bullet Performance	4" pistol, auto glass @ 10ft., average values Penetration: 11.4 inches Expansion: .71 inch dia. (1.8x) Weight Retention: 92%	

40 S&W	Index Number-GSB40SWB	RAMAC-29368
Primer	5 1/2	
Load	Standard	
Bullet Weight/Style	180-gr. BHP-Bonded	
Jacket Material	Brass (Copper alloy 260)	
Core Material	69.25% Lead, 75% Antimony	
Muzzle Velocity	1015 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	412 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 25 yards (*see 5-to-10 and groups using a universal receiver test system)	
Bullet Performance	4" pistol, auto glass @ 10ft., average values Penetration: 11.2 inches Expansion: .62 inch dia. (1.7x) Weight Retention: 91%	

45 AUTO	Index Number-GSB45APB	RAMAC-29378
Primer	2 1/2	
Load	Standard	
Bullet Weight/Style	230-gr. BHP-Bonded	
Jacket Material	Brass (Copper alloy 260)	
Core Material	100% Lead	
Muzzle Velocity	875 fps using a 5" SAAMI standard test barrel	
Muzzle Energy	361 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 50 yards (*see 5-to-10 and groups using a universal receiver test system)	
Bullet Performance	5" pistol, auto glass @ 10ft., average values Penetration: 12.5 inches Expansion: .63 inch dia. (1.4x) Weight Retention: 96%	

45 AUTO	Index Number-GSB45APA	RAMAC-29414
Primer	2 1/2	
Load	Standard	
Bullet Weight/Style	185-gr. BHP-Bonded	
Jacket Material	Brass (Copper alloy 260)	
Core Material	100% Lead	
Muzzle Velocity	1015 fps using a 5" SAAMI standard test barrel	
Muzzle Energy	654 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 25 yards (*see 5-to-10 and groups using a universal receiver test system)	
Bullet Performance	4" pistol, auto glass @ 10ft., average values Penetration: 21.1 inches Expansion: .65 inch dia. (1.5x) Weight Retention: 94%	

# GOLDEN SABER™

## HPJ HANDGUN BARRIER TEST RESULTS

### HEAVY CLOTHING @ 10 FEET



#### 357 Magnum

- Weight: 125-gr.
- Penetration: 15.7"
- Expansion: .59" (1.7x)
- Weight Retention: 100%



#### 9mm Luger

- Weight: 124-gr.
- Penetration: 11.9"
- Expansion: .62" (1.8x)
- Weight Retention: 99.9%



#### 40 S&W

- Weight: 180-gr.
- Penetration: 13.0"
- Expansion: .68" (1.7x)
- Weight Retention: 99.9%



#### 45 Auto

- Weight 230-gr.
- Penetration: 18.8"
- Expansion: .73" (1.6x)
- Weight Retention: 99.8%

### HEAVY CLOTHING @ 20 YARDS



#### 9mm Luger

- Weight: 147-gr.
- Penetration: 13.2"
- Expansion: .66" (1.9x)
- Weight Retention: 100%

### WALLBOARD @ 10 FEET



#### 45 Auto

- Weight: 230-gr.
- Penetration: 15.3"
- Expansion: .72" (1.6x)
- Weight Retention: 99.7%

### STEEL @ 10 FEET



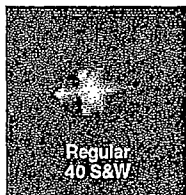
#### 40 S&W

- Weight: 180-gr.
- Penetration: 16.3"
- Expansion: .51" (1.3x)
- Weight Retention: 99.7%

BALLISTIC PERFORMANCE 40 S&W 165-GR.  
GOLDEN SABER™ HPJ

### MUZZLE FLASH COMPARISON

All Golden Saber™  
powders are treated  
with a chemical flash  
suppressor that retards  
flame propagation.  
This minimizes night  
blindness for the  
shooter while helping  
to conceal location.



9mm Luger	Index Number-GS9MMC	RAMAC-29422
Primer	1/2"	
Load	Standard	
Bullet Weight/Style	124-gr. BHP	
Jacket Material	Brass (Copper alloy 260)	
Core Material	100% Lead	
Muzzle Velocity	950 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	320 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 25 yards (Three 5-round groups using a universal receiver test system)	
Bullet Performance	4" pistol, 10% entrance gelatin @ 10 ft., average values Penetration: 12.8 inches - Expansion: .56 inch dia. (1.8x) - Weight Retention: 100%	

9mm Luger + P	Index Number-GS9MMD	RAMAC-29424
Primer	1/2"	
Load	+P	
Bullet Weight/Style	124-gr. BHP	
Jacket Material	Brass (Copper alloy 260)	
Core Material	99.25% Lead, .75% Antimony	
Muzzle Velocity	1180 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	384 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 25 yards (Three 5-round groups using a universal receiver test system)	
Bullet Performance	4" pistol, 10% entrance gelatin @ 10 ft., average values Penetration: 14.3 inches - Expansion: .54 inch dia. (1.8x) - Weight Retention: 99.5%	

40 S&W	Index Number-GS40SWA	RAMAC-29440
Primer	5/16"	
Load	Standard	
Bullet Weight/Style	180-gr. BHP	
Jacket Material	Brass (Copper alloy 260)	
Core Material	99.25% Lead, .75% Antimony	
Muzzle Velocity	1150 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	485 ft.-lbs.	
Accuracy	2.3" Max avg. extreme spread @ 25 yards (Three 5-round groups using a universal receiver test system)	
Bullet Performance	4" pistol, 10% entrance gelatin @ 10 ft., average values Penetration: 14.1 inches - Expansion: .50 inch dia. (1.8x) - Weight Retention: 100%	

40 S&W	Index Number-GS40SWB	RAMAC-29442
Primer	5/16"	
Load	Standard	
Bullet Weight/Style	180-gr. BHP	
Jacket Material	Brass (Copper alloy 260)	
Core Material	99.25% Lead, .75% Antimony	
Muzzle Velocity	1015 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	412 ft.-lbs.	
Accuracy	2.0" Max avg. extreme spread @ 25 yards (Three 5-round groups using a universal receiver test system)	
Bullet Performance	4" pistol, 10% entrance gelatin @ 10 ft., average values Penetration: 12.3 inches - Expansion: .50 inch dia. (1.7x) - Weight Retention: 99.5%	

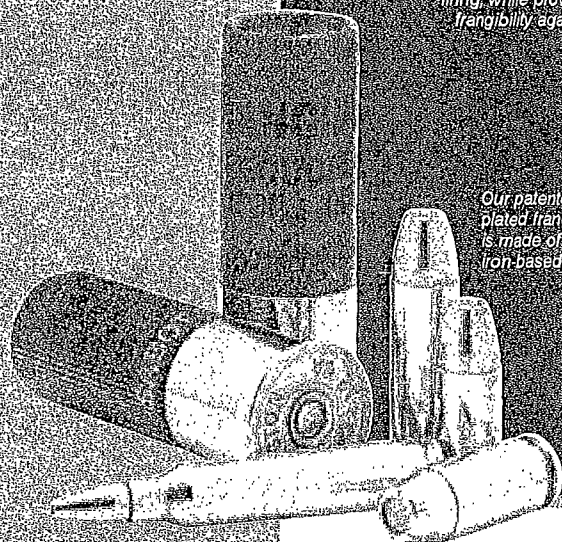
45 AUTO	Index Number-GS45APA	RAMAC-29444
Primer	2 1/2"	
Load	Standard	
Bullet Weight/Style	230-gr. BHP	
Jacket Material	Brass (Copper alloy 260)	
Core Material	99.25% Lead, .75% Antimony	
Muzzle Velocity	1015 fps using a 4" SAAMI standard test barrel	
Muzzle Energy	423 ft.-lbs.	
Accuracy	2.8" Max avg. extreme spread @ 50 yards (Three 5-round groups using a universal receiver test system)	
Bullet Performance	5" pistol, 10% entrance gelatin @ 10 ft., average values Penetration: 14.9 inches - Expansion: .50 inch dia. (1.3x) - Weight Retention: 100%	

45 AUTO	Index Number-GS45APB	RAMAC-29446
Primer	2 1/2"	
Load	Standard	
Bullet Weight/Style	230-gr. BHP	
Jacket Material	Brass (Copper alloy 260)	
Core Material	100% Lead	
Muzzle Velocity	875 fps using a 5" SAAMI standard test barrel	
Muzzle Energy	331 ft.-lbs.	
Accuracy	2.3" Max avg. extreme spread @ 50 yards (Three 5-round groups using a universal receiver test system)	
Bullet Performance	5" pistol, 10% entrance gelatin @ 15 ft., average values Penetration: 15.0 inches - Expansion: .71 inch dia. (1.6x) - Weight Retention: 90%	



## PULVERIZING PREVIOUS STANDARDS FOR EXCELLENCE

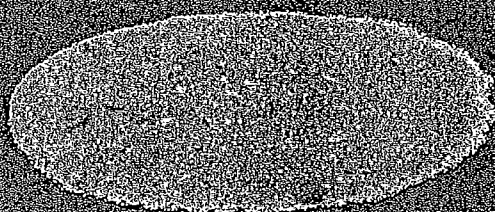
The road to flawless execution is paved in Remington green. That's empty cases and the powdered remnants of our frangible and specialized training ammunition. No one equates your favorite practice-like ammunition to accuracy, why were we the top choice for government agencies everywhere in the field and on the course?



## DISINTEGRATOR® REDUCED HAZARD TRAINING AMMUNITION

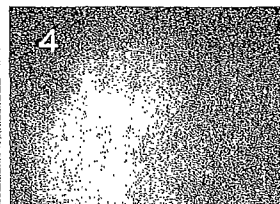
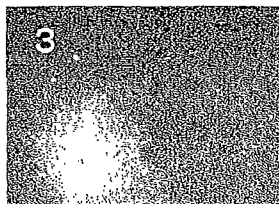
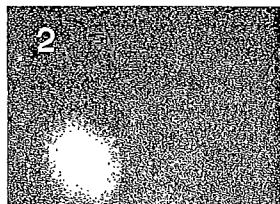
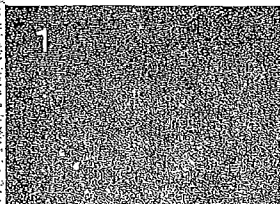
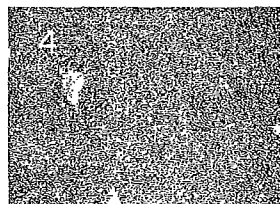
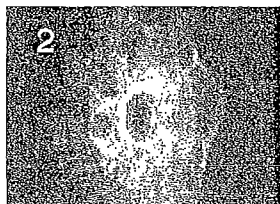
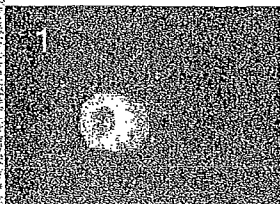
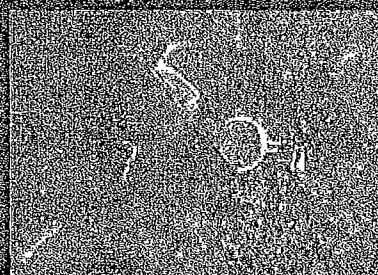
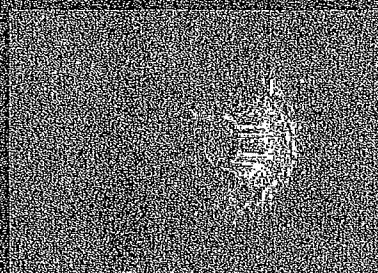
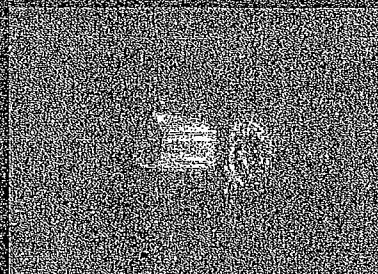
*The Disintegrator® Lead-Free and Heavy-Metal-Free plated frangible* pistol and shotgun ammunition – and our rifle training ammunition – are true technological breakthroughs, offering totally lead-free, minimal splash-back performance. Disintegrator's point-of-impact and felt recoil are nearly identical to standard lead-core ammunition. Specifically developed for safe, realistic and cost-effective training while reducing hazard to students, instructors and the environment, our Disintegrator shotgun shell lineup is also the perfect choice for breaching.

BULLETS INSTANTLY AND  
COMPLETELY BREAK-UP,  
MINIMIZING SPLASH-BACK



*The metal powder core construction creates a bullet that easily withstands the pressure of firing, while providing instant and complete frangibility against AR 500 steel targets.*

*Our patented Disintegrator® plated frangible ammunition is made of compressed iron-based metal particles.*



**Remington**  
UNIVERSITY OF AMMUNITION

remington101.com

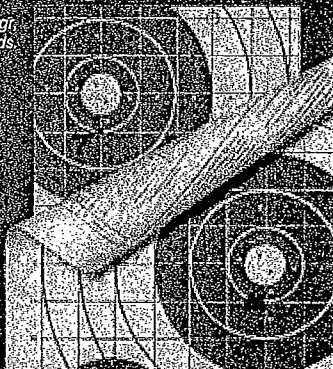
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## DISINTEGRATOR® DUPLICATES STANDARD ROUND POINT-OF-IMPACT

Disintegrator training ammunition duplicates the point-of-impact performance of equivalent lead core ammunition.

Golden Saber™ 9mm, 124-gr.  
5 shot group @ 25 yds.

The targets at right show Disintegrator vs. standard duty ammo shot at 25 yds. with a machine rest. Targets were positioned in the same location so point of aim on each was exactly the same. Disintegrator groups in a tight cluster well within the standard ammo group radius.



Disintegrator® 9mm, 101-gr.  
5 shot group @ 25 yds.

## DISINTEGRATOR® HANDGUN FEATURES

Eliminates lead and recovery issues while providing clean, instantaneous ignition. Complete break-up leaves nothing but harmless metal particles. Duplicates the felt recoil, velocity, point-of-impact and groups of the best duty ammo. Superior accuracy achieved through a manufacturing process that produces precise jacket thickness and concentricity. Reliable feeding and functioning from proven bullet profile designs. Minimal splashback. Reduces wear and damage to bullet traps and backstops. Shoots clean for less fouling. For all training situations: standard, close-quarter, competition, qualification or specialty programs. Made in the USA.



Disintegrator® 40 S&W

DISINTEGRATOR® IS AVAILABLE FOR ALL TYPES OF FIREARMS

Disintegrator® Rifle  
Available in 223 Remington



The Disintegrator® "Jacketed" Frangible Ammo is used where particle splash-back is not a concern. Jacketed Frangible Bullets also feature a high-strength metal particle core sealed in a cartridge brass jacket.



Disintegrator® Handgun

5

## SLUG IMPACT SEQUENCE.

The high speed video picture sequence at left shows a Lead-Free and Heavy-Metal-Free 12 ga. 2 3/4" 5/8 oz. frangible sabot slug (LF12FSS) striking an AR500 3/8" thick steel plate 90° to the line of fire at a range of 15 yards. Frame 1: The Frangible Sabot Slug in-flight prior to impact, traveling left to right. Frame 2: The slug is reduced to iron powder and sabot breaks up into small pieces upon initial impact. Frames 3-5: Shows the iron powder and white sabot pieces dispersing in the general direction of the steel plate impact face.



Disintegrator® Slugs

5

## BUCKSHOT IMPACT SEQUENCE.

The high speed video picture sequence at left shows a Lead-Free and Heavy-Metal-Free 12 ga. 2 3/4" 8 pellet 00 Buck (LF12B00) load striking an AR500 3/8" thick steel plate 90° to the line of fire at a range of 15 yards. Frame 1: The front two copper plated pressed iron pellets in the payload approach the plate from left to right. Frame 2: The first of the front pellets are reduced to iron and copper powder and a 3rd and 4th pellet come into view from the left. Frame 3: The second pellet is reduced to powder and the third pair come into view from the left (2 of the 4 are partially obscured by the powder metal cloud). Frame 4: Pellets 3 and 4 are reduced to powder and the last pair come into view, however the last four pellets are obscured by the powder mist. Frame 5: Pellets 6 and 6 are reduced to powder with the last two pellets striking the plate and starting to form their powder cloud tail.



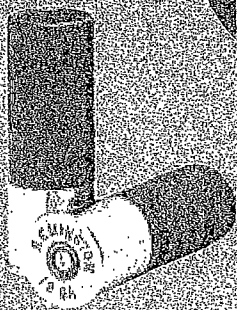
Disintegrator® Buckshot

View the high speed Disintegrator Slug and Buckshot Impact Sequence videos at [www.remingtonle.com](http://www.remingtonle.com)



## EN-GAUGE AND IMMOBILIZE

For close-range tactical scenarios, Remington 12-gauge ammunition is a clear winner. Our selection of three proven slugs and buckshot loads is optimized for use in the field. We match the load to the barrel with the standard for quality control to create the only slug and buckshot that can be used in a Remington tactical shotgun barrel.



### COLOR CODE YOUR LOADS

Remington® slug hulls are now offered in optional Peters blue for rapid differentiation from buckshot loads. All buckshot hulls remain in standard Remington Green.® With this Remington feature, personnel can easily distinguish between slugs and buckshot loads.

**Remington**

remingtonhls.com

## SLUGS 12-GAUGE DUTY SHELLS



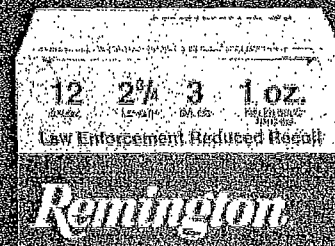
12-Gauge Slugs are available in full power and reduced recoil for duty and training conditions. While the Slugger® Rifled Slugs remain the industry standard, the Reduced Recoil Rifled Slugs generate 45% less recoil than a standard 1-oz. rifled slug. In the field or on the course, Remington provides the perfect slugs for any shotgun duty use.

### REDUCED RECOIL RIFLED SLUGS

! Specifically engineered to improve a shooter's capabilities with a shotgun ! Generate 45% less recoil than a standard 1-oz. rifled slug ! Helps during training and encourages shotgun duty

use ! Point-of-Impact is identical to a standard 1-oz. slug out to 50 yards and only 1 1/2" lower at 100-yards ! High-density polymer alignment disk under the slug's base produces enhanced accuracy ! Waterproof primer for maximum reliability ! Made in the USA

Reduced Recoil Slug  
12 ga., 2 3/4", 1 oz. Slug, 10 Shots  
25 yards, 10 Choke, 1200 FPS

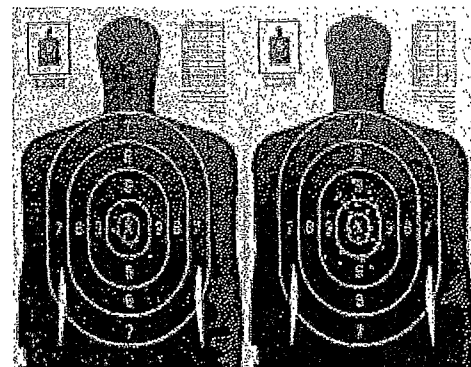


## TACTICAL BUCKSHOT 12-GAUGE DUTY SHELLS

### TAC 8® 00-BUCKSHOT

! A full load 8-pellet 00-Buck that boasts a highly concentrated 1/2" to 3/4" per yard pattern spread ! Pattern controlled by utilizing 00-buck with 3% antimony lead and a precisely loaded special shot cup

! Waterproof primer and mouth for maximum reliability under harsh environmental conditions ! Made in the USA

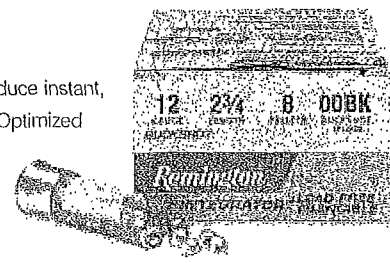


1 Round of TAC 8, fired at 15 yards, IC Choke

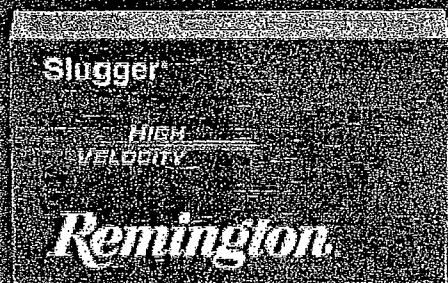
5 Rounds of TAC 8, fired at 15 yards, IC Choke

### FRANGIBLE BUCKSHOT

! Reliable lead-free and heavy-metal-free primer ! Lead-free pellets produce instant, complete breakup when impacting steel targets and steel backstops ! Optimized powder blends for efficient utilization with minimum unburned residue ! Pattern performance nearly equivalent to conventional loads ! Shotcup and buffering protect shot for enhanced patterns ! Pellet fragment splash-back virtually eliminated



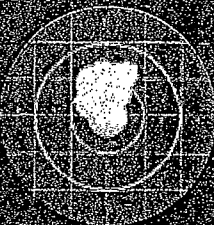




## SLUGGER® RIFLED SLUGS

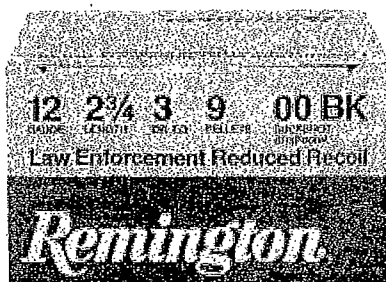
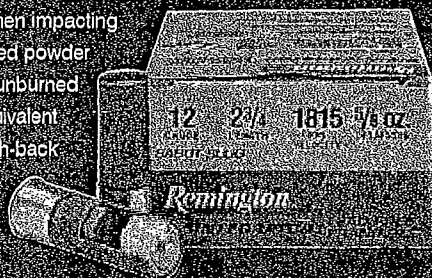
! Larger slug diameter for better gas sealing ! High-density polymer disk under the slug produces a perfectly aligned exit from the muzzle for dramatically enhanced accuracy ! Made in the USA

Full Velocity Slugger 12 ga., 2 3/4", 1 oz. Slug,  
10 Shots, 25 yards, I.C. Choke, 1,560 FPS



## FRANGIBLE SABOT SLUGS

! Reliable lead-free and heavy-metal-free primer ! Lead-free slugs produce instant, complete breakup when impacting steel targets and steel backstops ! Optimized powder blends for efficient utilization with minimum unburned residue ! Accuracy performance nearly equivalent to conventional loads ! Slug fragment splash-back virtually eliminated



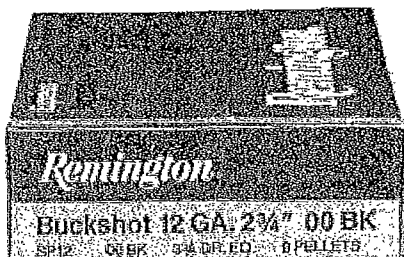
## REDUCED-RECOIL 00-BUCKSHOT

! Made specifically for duty and training applications that encourage shotgun usage ! Our 8- or 9-pellet Reduced Recoil 00-Buckshot produces lower felt recoil by 40% for better follow-up shots ! Enhanced with Power Piston® shot cup, polymer buffering, and hardened 3%

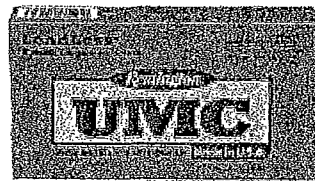
antimony pellets contributing to outstanding patterns ! Made in the USA

## LAW ENFORCEMENT BUCKSHOT

! Available in standard and magnum loadings and 5 buckshot sizes: 000, 00, 0, 1 and 4 ! Provides reliability, consistency and stopping power ! Our 9-pellet 00-Express LE Buckshot created a new standard of pattern performance with the addition of our one-piece compression section Power Piston® wad column, polymer buffering and hard lead pellets ! This combination produces patterns 25% tighter than previous buckshot offerings ! Made in the USA



## UMC® REDUCED HAZARD TRAINING AMMUNITION



## UMC® LEADLESS™ HANDGUN

! Cost-effective training rounds ! Contain lead-free and heavy-metal-free primers that duplicate the sensitivity and ballistics of standard lead-base primers ! Flat Nose Enclosed-Base bullet prevents the hot expanding propellant gas from vaporizing lead from the bullet's base, eliminating exposure to lead at the shooter's position ! Cleaner shooting in all range situations ! Standard bullet weights and identical ballistics duplicate the performance of duty loads ! Available in most popular LE handgun calibers ! Made in the USA



## UMC® HANDGUN

! Cost-effective solution for high-volume practice and training ! Help deliver more rounds for your officers to use ! Assembled using first-quality factory-fresh brass and clean-shooting Kleanbore® primers ! Available in most popular LE handgun calibers ! Made in the USA

# AMMUNITION

## Remington Centerfire Rifle Cartridge Ballistics (Packed 20 Rounds Per Box, 10 Boxes Per Case, 200 Rounds Per Case)

Remington Centerfire Rifle Cartridge Ballistics										Short-Range Trajectory									
(Packed 20 Rounds Per Box, 10 Boxes Per Case, 200 Rounds Per Case)										"ZERO" INDICATES YARDAGE AT WHICH RIFLE WAS SIGHTED IN.									
										Bullet does not rise more than 1" above line of sight from muzzle to sighting-in range.									
Caliber	Index	Remag No	P. max	Wt. Grs.	Bullet Style	Velocity (ft./sec.)			Energy (ft./lbs.)			Ballistic Coefficient							
						Muzzle	100 yds.	200 yds.	Muzzle	100 yds.	200 yds.	50 yds.	100 yds.	150 yds.	200 yds.	250 yds.	300 yds.		
.223 Rem.	PRA223RB	29184	7 1/2	50	Accutip, Box: all	3410	2959	2605	1251	992	753	0	0	0	ZERO	-1.5	-4.4	-8.7	0.242
	PRA223RC	29192	7 1/2	55	Accutip, Box: all	3240	2854	2500	1222	995	763	0	0	0	ZERO	-1.8	-5.1	-9.5	0.255
	R223R1	28399	7 1/2	55	PS*	3240	2747	2304	1222	927	649	0	0	0	ZERO	-2.0	-5.9	-11.2	0.197
	R223R2	29047	7 1/2	55	I-P, Power-Lok	3240	2773	2352	1222	939	675	0	0	0	ZERO	-1.9	-5.4	-10.7	0.209
	R223R3	28401	7 1/2	55	Metal Case	3240	2729	2326	1223	929	660	0	0	0	ZERO	-1.8	-5.3	-11.0	0.202
	R223R6	22105	7 1/2	62	HP (Match)	3025	2672	2162	1250	911	643	0	0	0	ZERO	-2.3	-6.5	-12.0	0.205
	RM223R1	27583	7 1/2	59	BHP (Match)	3020	2720	2457	1379	1133	925	0	0	0	ZERO	-1.9	-5.3	-10.3	0.335
.6.9mm Rem-SPC	RM223R3	27585	7 1/2	77	RTHP (Match)	2820	2551	2314	1340	1112	916	0	0	0	ZERO	-2.3	-6.2	-11.8	0.375
	R60R1	29145	5 1/2	115	OT (Match)	2625	2373	2135	1759	1437	1183	0	0	0	ZERO	-2.7	-7.5	-14.4	0.544
	R60R2	29134	5 1/2	115	MC	2625	2329	2053	1759	1385	1076	0	0	0	ZERO	-2.9	-7.9	-15.1	0.292
	RM59R1	27576	5 1/2	115	RTHP (Match)	2625	2355	2119	1759	1428	1147	0	0	0	ZERO	-2.7	-7.4	-14.3	0.332
	PRC69R4	29129	5 1/2	115	Core-Lok Ultra Bonded	2625	2332	2058	1759	1399	1092	0	0	0	ZERO	-2.0	-7.0	-15.0	0.295
	R300A	21397	5 1/2	55	SP, Accelerator	3420	2693	2085	1412	986	531	0	0	0	ZERO	-2.2	-6.2	-13.2	0.139
	R300B1	27373	5 1/2	150	SP, Core-Lok	2890	1973	1605	1802	1296	858	0	0	0	ZERO	-2.4	-7.6	-16.1	0.193
.30-30 Win.	R300B2	27323	5 1/2	170	SP, Core-Lok	2220	1895	1619	1827	1355	999	0	0	0	ZERO	-2.7	-8.3	-17.1	0.254
	R300B3	27580	5 1/2	170	HP, Core-Lok	2220	1895	1619	1827	1355	999	0	0	0	ZERO	-2.7	-8.3	-17.1	0.254
	R300C1	28322	5 1/2	110	SP	1690	1567	1230	967	600	373	0	0	0	ZERO	-4.2	-12.9	-27.2	0.165
	PR308WA	29334	5 1/2	150	Sw II Schroeder Bonded	2820	2611	2240	2648	2269	1935	0	0	0	ZERO	-1.1	-3.6	-7.5	0.435
	R308W1	27342	5 1/2	150	PSP, Core-Lok	2820	2533	2263	2648	2137	1705	0	0	0	ZERO	-1.2	-3.9	-8.4	0.344
	PR308WB	29332	5 1/2	150	Sw II Schroeder Bonded	2720	2513	2333	2670	2513	1994	0	0	0	ZERO	-1.3	-4.0	-8.4	0.475
	RM308W7	21485	5 1/2	180	BHP (Match)	2650	2453	2314	2678	2518	1998	0	0	0	ZERO	-1.3	-4.1	-8.6	0.475
.30-06 Springfield	RM308W8	21485	5 1/2	175	BHP (Match)	2610	2421	2241	2647	2278	1951	0	0	0	ZERO	-2.5	-6.6	-13.0	0.496
	PR308WC	29171	5 1/2	180	Core-Lok Ultra Bonded	2620	2454	2198	2743	2509	1930	0	0	0	ZERO	-1.4	-4.5	-9.4	0.402
	R308W3	21479	5 1/2	180	PSP, Core-Lok	2620	2353	2179	2743	2288	1896	0	0	0	ZERO	-1.5	-4.6	-9.6	0.385
	PR3006C	29309	5 1/2	180	Sw II Schroeder Bonded	2910	2656	2292	2820	2421	2059	0	0	0	ZERO	-2.0	-5.3	-10.2	0.435
	R30062	27325	5 1/2	150	PSP, Core-Lok	2910	2617	2342	2820	2281	1827	0	0	0	ZERO	-2.2	-5.9	-11.4	0.314
	R30063	21405	5 1/2	150	BR PT	2910	2656	2246	2820	2249	1842	0	0	0	ZERO	-2.0	-5.5	-10.8	0.365
	R300C6	21476	5 1/2	165	PSP, Core-Lok	2820	2554	2283	2872	2355	1909	0	0	0	ZERO	-2.3	-6.5	-12.1	0.336
.500 Rem Ultra Mag.	PR3006B	29309	5 1/2	165	Core-Lok Ultra Bonded	2820	2546	2305	2924	2418	1984	0	0	0	ZERO	-2.3	-6.2	-11.9	0.356
	PR3006E	29304	5 1/2	180	Core-Lok Ultra Bonded	2720	2450	2270	2913	2457	2050	0	0	0	ZERO	-1.3	-4.2	-8.7	0.402
	PR3006B	29329	5 1/2	180	Sw II Schroeder Bonded	2720	2522	2351	2913	2542	2208	0	0	0	ZERO	-1.3	-4.0	-8.3	0.402
	R30064	21407	5 1/2	180	SP, Core-Lok	2720	2348	2023	2913	2203	1635	0	0	0	ZERO	-1.5	-4.9	-10.3	0.245
	R30065	27328	5 1/2	180	PSP, Core-Lok	2720	2459	2250	2913	2436	2023	0	0	0	ZERO	-1.3	-4.2	-8.6	0.365
	R30067	27333	5 1/2	220	SP, Core-Lok	2410	2230	1870	2937	2216	1708	0	0	0	ZERO	-2.0	-6.2	-12.9	0.294
	PR300U5	27953	5 1/2	150	Sw II Schroeder Bonded	3450	3220	2900	3954	3427	2956	0	0	0	ZERO	-1.2	-3.4	-6.7	0.435
.500 Rem SA Ultra Mag.	PR300U3	27955	5 1/2	180	Sw II Schroeder Bonded	3250	3048	2856	4221	3714	3260	0	0	0	ZERO	-1.4	-3.9	-7.5	0.505
	PR300U4	27945	5 1/2	180	SP, Core-Lok Ultra	3250	2928	2742	4221	3668	3009	0	0	0	ZERO	-1.5	-4.2	-8.1	0.382
	PR300U1	27952	5 1/2	150	PSP, Core-Lok Ultra	3220	2951	2622	3410	2903	2290	0	0	0	ZERO	-1.6	-4.8	-8.9	0.335
	PR300U2	27954	5 1/2	165	SP, Core-Lok Ultra	3075	2792	2527	3414	2556	2339	0	0	0	ZERO	-1.8	-5.0	-9.7	0.339
	RM300SM7	27590	5 1/2	190	BHP (Match)	2920	2725	2507	3547	3133	2758	0	0	0	ZERO	-1.9	-5.1	-9.8	0.535
	R300W1	29485	5 1/2	150	PSP, Core-Lok	3250	2900	2634	3655	2597	2311	0	0	0	ZERO	-1.6	-4.4	-8.7	0.294
	PR300WA	29334	5 1/2	150	Core-Lok Ultra Bonded	3250	2927	2666	3655	2531	2366	0	0	0	ZERO	-1.6	-4.3	-8.5	0.573
7mm Rem Mag.	PR300WB	29333	5 1/2	180	Sw II Schroeder Bonded	2920	2724	2598	3551	3275	2692	0	0	0	ZERO	-1.8	-4.9	-9.4	0.507
	PR300WC	29332	5 1/2	180	Core-Lok Ultra Bonded	2920	2774	2505	3551	2771	2508	0	0	0	ZERO	-1.9	-5.2	-10.0	0.402
	PRA300WC	29322	5 1/2	180	Accutip Box: all	2950	2754	2577	3551	2653	2653	0	0	0	ZERO	-1.8	-4.8	-9.5	0.481
	R300W2	29487	5 1/2	180	PSP, Core-Lok	2920	2715	2482	3551	2645	2463	0	0	0	ZERO	-1.9	-5.3	-10.2	0.385
	RM300W7	27584	5 1/2	190	RTHP (Match)	2920	2725	2507	3547	3133	2758	0	0	0	ZERO	-1.9	-5.1	-9.6	0.535
	PRA7MMF5	29205	5 1/2	150	Accutip Box: all	3110	2926	2749	3221	2550	2516	0	0	0	ZERO	-1.6	-4.3	-8.2	0.535
	R7MM2	29487	5 1/2	150	PSP, Core-Lok	3110	2850	2568	3221	2667	2196	0	0	0	ZERO	-1.7	-4.7	-9.3	0.345
.538 Lapua Magnum	R57MM4	27393	5 1/2	160	PSP, A-Flam	2920	2659	2430	2957	2511	2087	0	0	0	ZERO	-2.0	-5.6	-10.7	0.382
	R7MM3	27374	5 1/2	175	PSP, Core-Lok	2850	2645	2440	3178	2718	2313	0	0	0	ZERO	-2.1	-6.5	-10.7	0.427
	PR300MMR	29325	5 1/2	150	Sw II Schroeder	3110	2927	2751	3271	2552	2520	0	0	0	ZERO	-1.6	-4.3	-8.2	0.535
	PR300MM4	29853	5 1/2	150	Core-Lok Ultra Bonded	2950	2724	2510	3095	2536	2237	0	0	0	ZERO	-1.9	-5.2	-10.0	0.475
	RM538 W/B	27944	5 1/2	250	Scenario	2950	2820	2683	4853	4412	3996	0	0	0	ZERO	-1.7	-4.7	-9.3	0.575

Bullet Style Descriptions: OTM=Open Tip Match / BTHP=Boat Tail Hollow Point / DFTP=Double Tip Point / HP=Hollow Point / MC=Metal Case / PSP=Pointed Soft Point / SP=Soft Point

## UMC® Centerfire Rifle Cartridge Ballistics (Packed 20 Rounds Per Box, 10 Boxes Per Case, 200 Rounds Per Case)

						Velocity (ft./sec.)			Energy (ft./lbs.)											
Caliber	Index EDI No.	Remmag No.	P. max No.	Wt. Grs.	Bullet Style	100		200		100		200		50	100	150	200	250	300	Ballistic Coeff. cert.
						Muzzle yds.	yds.	Muzzle yds.	yds.	Muzzle yds.	yds.	Muzzle yds.	yds.							
223 Rem	L223R7	23743	7 1/2	45	Jac-Med Hollow Point	3520	2853	2430	1269	877	590	-C-	0.4	ZERO	-1.7	-4.5	-9.7	0.173		
	L223R8	23872	7 1/2	50	Jac-Med Hollow Point	3425	2859	2430	1327	953	655	-C-	0.5	ZERO	-1.7	-4.5	-9.9	0.192		
	L223R9	23771	7 1/2	55	Metal Case	3240	2789	2326	1252	929	650	0.0	0.5	ZERO	-1.9	-5.3	-11.0	0.202		
	L223R11	22384	7 1/2	55	Metal Case	3240	2653	2269	1252	1094	930	-C-	0.5	ZERO	-1.9	-5.5	-11.0	0.202		
	L223R9	23755	7 1/2	62	Closed Tip Flat Base	3150	2734	2396	1323	1329	790	0.1	0.5	ZERO	-1.9	-5.4	-10.6	0.263		
30 Carbine	L30CR1	23772	5 1/2	110	Metal Case	1990	1759	1567	967	764	620	0.6	ZERO	-4.2	-12.3	-27.2	-48.6	0.165		
30-05 Springfield	L30CR2	23595	5 1/2	150	Metal Case	2910	2617	2342	2920	2281	1827	-C-2	ZERO	-1.1	-3.6	-7.7	-13.6	0.374		
308 Win	L308W4	23775	5 1/2	150	Metal Case	2820	2533	2263	2648	2137	1705	-C-	ZERO	-1.2	-3.9	-8.4	-14.7	0.344		
7.62 x 39mm	L762R91	23709	7 1/2	125	Metal Case	2355	2050	1780	1527	1159	855	0.1	ZERO	-2.2	-5.8	-14.1	-24.5	0.265		
308 Winch	L308W1	23701	5 1/2	174	Metal Case	2475	2229	1940	2336	1585	1494	0.1	ZERO	-1.9	-5.9	-12.2	-21.4	0.375		

\* Listed in 100 Round Box, 5 Belts Per Case, 500 Rounds Per Case      \* Packed 50 Rounds Per Box, 10 Boxes Per Case, 500 Rounds Per Case

# Remington Pistol and Revolver Duty Ammunition Ballistics

(Packed 50 Rounds Per Box, 10 Boxes Per Case, 500 Rounds Per Case)

Caliber	Index EDI No.	Ramm No.	Primer No.	Wt. Gr.	Bullet Style	Velocity (ft./sec.)			Energy (ft./lbs.)			Mid-Range Trajectory (inch)	
						Muzzle	25 yds.	50 yds.	Muzzle	25 yds.	50 yds.	25 yds.	50 yds.
26 (6.25mm) Auto	R32AP	22200	1 1/4	60	Metal Case	760	705	660	840	560	490	0.5	2.0
32 S&W	R32SW	22204	1 1/4	88	Lead	680	645	610	90	81	73	0.6	2.5
32 S&W Luger	R32SWL	22208	1 1/4	98	Lead	765	710	635	115	90	80	0.6	2.8
32 (7.65mm) Auto	R32AP	22212	1 1/4	71	Metal Case	905	855	810	129	115	97	0.4	1.4
357 Mag	R357M	22228	5 1/4	130	Semi-Jacketed Hollow Point	1295	1094	925	1100	792	520	0.2	0.8
357 Mag	R357M1	22216	5 1/4	125	Semi-Jacketed Hollow Point	1450	1240	1090	583	427	350	0.1	0.6
357 Mag	R357M2	22218	5 1/4	158	Semi-Jacketed Hollow Point	1235	1104	1015	535	428	361	0.2	0.8
357 Mag	R357M3	22220	5 1/4	168	Self Point	1235	1104	1015	535	428	361	0.2	0.8
357 Mag	R357M4	22224	5 1/4	150	Semi-Wadcutler	1235	1104	1015	535	428	361	0.2	0.8
357 Mag	RH357MA	29466	5 1/4	165	Jacketed Hollow Point Cone-Lo-Li®	1290	1237	1189	610	561	518	0.2	0.7
357 Mag	R357M10	22234	5 1/4	180	Semi-Jacketed Hollow Point	1145	1053	985	624	483	368	0.2	0.9
9mm Luger	R9MM1	28285	1 1/4	115	Jacketed Hollow Point	1155	1047	971	341	280	241	0.9	3.6
9mm Luger	R9MM3	28290	1 1/4	115	Metal Case	1135	1041	970	329	271	242	0.9	4.0
9mm Luger	R9MM6	28289	1 1/4	115	Jacketed Hollow Point + P ‡	1260	1113	1019	399	316	265	0.2	0.8
9mm Luger	R9MM6	28324	1 1/4	115	Jacketed Hollow Point Bonded + P ‡	1250	1176	1113	399	353	318	0.2	0.8
9mm Luger	R9MM2	22240	1 1/4	124	Metal Case	1110	1030	971	339	292	259	0.2	0.9
9mm Luger	R9MM8	28289	1 1/4	147	Jacketed Hollow Point (Subsized)	950	941	900	320	289	264	0.3	1.1
380 Auto	R380A1	22246	1 1/4	88	Jacketed Hollow Point	990	920	868	191	165	146	0.3	1.2
380 Auto	R380AP	22252	1 1/4	95	Metal Case	950	865	785	160	130	120	0.3	1.3
38 S&W	R38SW	22276	1 1/4	146	Lead Round Nose	665	650	620	150	135	125	0.6	2.5
38 Special	R38S10	22298	1 1/4	110	Semi-Jacketed Hollow Point + P ‡	985	928	871	242	210	185	0.3	1.2
38 Special	R38S16	22310	1 1/4	110	Semi-Jacketed Hollow Point	950	890	840	220	194	172	0.3	1.3
38 Special	R38S2	22232	1 1/4	125	Semi-Jacketed Hollow Point + P ‡	945	899	840	240	224	204	0.3	1.3
38 Special	R38S3	22294	1 1/4	146	Targetmaster® Lead WC Match	710	634	566	166	132	105	0.6	2.4
38 Special	R38S5	22280	1 1/4	150	Lead Round Nose	755	723	692	200	183	168	0.5	2.3
38 Special	R38S14	22304	1 1/4	156	Semi-Wadcutler + P ‡	820	855	823	278	257	238	0.3	1.4
38 Special	R38S5	22290	1 1/4	148	Semi-Wadcutler	755	723	692	200	183	168	0.5	2.3
38 Special	R38S12	22300	1 1/4	156	Lead Hollow Point + P ‡	820	855	823	278	257	238	0.3	1.4
39 S&W Luger	R39S1	28368	1 1/4	125	Lead Round Nose	790	785	745	150	130	115	0.5	2.2
357 Sig	R357S1	22208	5 1/4	125	Jacketed Hollow Point	1350	1245	1157	506	430	372	0.2	0.7
40 S&W	R40SW1	28347	5 1/4	165	Jacketed Hollow Point	1205	1098	1017	378	319	261	0.2	0.8
40 S&W	R40SW2	28353	5 1/4	180	Jacketed Hollow Point	1015	960	914	412	368	334	0.3	1.1
40 S&W	R40SW5	28799	5 1/4	155	Metal Case	1205	1134	1076	500	434	376	0.2	0.8
41 Rem Mag**	R41MG1	22316	2 1/4	210	Self Point	1300	1162	1062	788	630	526	0.2	0.7
45 Bull	R45C	28956	2 1/4	225	Semi-Wadcutler	960	890	832	460	395	346	0.3	1.6
45 Bull	R45C	28960	2 1/4	250	Lead Round Nose	860	820	780	410	375	340	0.4	1.6
45 Auto	R45AP2	21456	2 1/4	185	Jacketed Hollow Point	1000	930	889	411	362	324	0.3	1.1
45 Auto	R45AP7	21460	2 1/4	230	Jacketed Hollow Point (Subsized)	835	800	767	356	326	300	0.4	1.6
45 Auto	R45AP4	21440	2 1/4	230	Metal Case	835	800	767	356	326	300	0.4	1.6

\*Note: These ballistics reflect vented barrel. ‡Ammunition with "+P" or "+P+" on the case headstamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer.

## Golden Saber Bonded HPJ (High-Performance Jacket) Ballistics

(Packed 25 Rounds Per Box, 20 Boxes Per Case, 500 Rounds Per Case)

Caliber	Index EDI No.	Ramm No.	Primer No.	Wt. Gr.	Bullet Style	Velocity (ft./sec.)			Energy (ft./lbs.)			Mid-Range Trajectory (inch)	
						Muzzle	25 yds.	50 yds.	Muzzle	25 yds.	50 yds.	25 yds.	50 yds.
357 Sig	G58S57SB	29408	5 1/4	125	Brass-Jacketed Hollow Point, Bonded	1355	1245	1157	506	430	372	0.2	0.7
9mm Luger + P ‡	G58MMD	29424	1 1/4	124	Brass-Jacketed Hollow Point, Bonded	1185	1131	1089	383	352	326	0.2	0.8
9mm Luger	G58MMD	29352	1 1/4	124	Brass-Jacketed Hollow Point, Bonded	990	965	941	320	304	289	0.3	1.1
40 S&W	G5840SWA	29366	5 1/4	165	Brass-Jacketed Hollow Point, Bonded	1150	1089	1040	484	435	396	0.2	0.9
40 S&W	G5840SWB	29368	5 1/4	180	Brass-Jacketed Hollow Point, Bonded	1015	966	914	412	368	334	0.3	1.1
45 Auto	G5845AFA	29414	2 1/4	185	Brass-Jacketed Hollow Point, Bonded	1015	961	951	423	395	371	0.3	1.1
45 Auto	G5845APB	29378	2 1/4	230	Brass-Jacketed Hollow Point, Bonded	875	853	833	391	368	354	0.4	1.6
45 GAP	G5845GAPB	29456	2 1/4	230	Brass-Jacketed Hollow Point, Bonded	860	850	837	395	376	358	0.4	1.5

† Packed 50 Rounds Per Box, 10 Boxes Per Case, 500 Rounds Per Case.

‡Ammunition with "+P" or "+P+" on the case headstamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer.

## Golden Saber HPJ (High-Performance Jacket) Ballistics

(Packed 25 Rounds Per Box, 20 Boxes Per Case, 500 Rounds Per Case)

Caliber	Index EDI No.	Ramm No.	Primer No.	Wt. Gr.	Bullet Style	Velocity (ft./sec.)			Energy (ft./lbs.)			Mid-Range Trajectory (inch)	
						Muzzle	25 yds.	50 yds.	Muzzle	25 yds.	50 yds.	25 yds.	50 yds.
357 Mag	G5837MA	29400	5 1/4	125	Brass-Jacketed Hollow Point	1220	1152	1095	418	368	333	0.2	0.8
9mm Luger	G58MMD	29420	1 1/4	124	Brass-Jacketed Hollow Point	1125	1074	1031	349	317	293	0.2	0.8
9mm Luger	G58MMD	29350	1 1/4	124	Brass-Jacketed Hollow Point + P ‡	1130	1131	1089	383	352	326	0.2	0.8
9mm Luger	G58MMD	29422	1 1/4	147	Brass-Jacketed Hollow Point	950	965	941	320	304	289	0.3	1.1
380 Auto	G5880B	29410	1 1/4	102	Brass-Jacketed Hollow Point	940	929	901	320	200	192	0.3	1.4
38 Special	G58S8B	29432	1 1/4	125	Brass-Jacketed Hollow Point + P ‡	975	959	929	264	250	238	0.3	1.3
40 S&W	G5840WA	29440	5 1/4	165	Brass-Jacketed Hollow Point	1150	1089	1040	484	435	396	0.2	0.9
40 S&W	G5840WS	29442	5 1/4	180	Brass-Jacketed Hollow Point	1015	965	960	412	388	368	0.3	1.1
45 Auto	G5845AP	29444	2 1/4	185	Brass-Jacketed Hollow Point	1015	981	951	423	395	371	0.3	1.1
45 Auto	G5845A-P	29448	2 1/4	230	Brass-Jacketed Hollow Point	875	853	833	391	372	355	0.4	1.5
45 Auto	G5845A-P	29450	2 1/4	185	Brass-Jacketed Hollow Point + P ‡	1140	1086	1041	434	404	345	0.2	0.9

\*\*Note: These ballistics reflect vented barrel. ‡Ammunition with "+P" or "+P+" on the case headstamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer.



# AMMUNITION

## Remington Duty Slug Shells

Loads	Index EDI No.	Famaco No.	Gauge	Shell Length	Velocity (ft./sec.)	No. of Pellets	Slug Weight	Rounds Per Box	Boxes Per Case	Rounds Per Case
Sluggers** Pile-Slug	SP12RS	20306	12	2 3/4	1660	—	1 cz. Pile-Slug	5	50	250
	SP12RS01 (Blue Hull)	20279	12	2 3/4	1560	—	1 cz. Pile-Slug	5	50	250
	S12SRS	20306	12	2 3/4	1660	—	1 cz. Pile-Slug	5	50	250
	S12MRS	20270	12	3	1760	—	1 cz. Pile-Slug	5	50	250
Reduced Recoil Pile-Slug	RP12RS*	20298	12	2 3/4	1200	—	1 cz. Pile-Slug	25	10	250
	RP12RS01 (Blue Hull)	20286	12	2 3/4	1200	—	1 cz. Pile-Slug	5	50	250

\* May not function all types of reloading shotguns.

## Remington Duty Buckshot Shells

Loads	Index EDI No.	Famaco No.	Gauge	Shell Length	Drum Equiv.	Velocity (ft./sec.)	No. of Pellets	Shot Size	Rounds Per Box	Boxes Per Case	Rounds Per Case
Reduced Recoil Buckshot	RF12B00	20643	12	2 3/4	3	1200	9	00 Buck	25	10	250
	RF12B030	20645	12	3	2 3/4	1200	8	00 Buck	25	10	250
Buckshot	12S000	20406	12	2 3/4	3 3/4	1325	8	000 Buck	5	50	250
	12B01	20520	12	2 3/4	3 3/4	1325	9	00 Buck	5	50	250
	2B0	20522	12	2 3/4	3 3/4	1275	12	0 Buck	5	50	250
	2B1	20524	12	2 3/4	3 3/4	1250	16	1 Buck	5	50	250
	2B4	20526	12	2 3/4	3 3/4	1325	27	4 Buck	5	50	250
Law Enforcement Buckshot	SP12E0	20512	12	2 3/4	3 3/4	1325	9	00 Buck	25	10	250
Magnum Buckshot	12S000	20632	12	2 3/4	4	1280	12	00 Buck	5	50	250
	12H000	20406	12	3	4	1225	10	000 Buck	5	50	250
	12H03	20536	12	3 3/4	4	1225	15	00 Buck	5	50	250
	12H04	20540	12	3	4	1225	41	4 Buck	5	50	250
TAC® Buckshot	12BT00	20562	12	2 3/4	3 3/4	1325	8	00 Buck	5	50	250

## Disintegrator® Lead-Free Plated, Frangible Ammunition Ballistics (Pistol & Revolver)

(Packed 50 Rounds Per Box, 10 Boxes Per Case, 500 Rounds Per Case)

Caliber	Index Ed. No.	Famaco No.	Primer No.	V/L Grs.	Bullet Style	Velocity (ft/sec.)			Energy (ft./lb.)			Mid-Range Trajectory (in.)		Barrel length (in.)
						Muzzle	25	50	Muzzle	25	50	25	50	
357 Mag	LF357MA	23584	5 1/2 LF	131	LF, Plated, Powdered Metal Core	1250	1175	1112	350	310	277	0.2	0.3	4 1/2
380 S&W (+P)	LF380MB	23588	1 1/2 LF	131	LF, Plated, Powdered Metal Core	1250	1175	1112	350	310	277	0.2	0.3	4 1/2
38 S&W (+P)	LF38SA	23580	1 1/2 LF	131	LF, Plated, Powdered Metal Core	1250	1175	1112	350	310	277	0.2	0.3	4 1/2
357 Sig	LF357SA	23578	5 1/2 LF	134	LF, Plated, Powdered Metal Core	1345	1257	1151	418	365	322	0.2	0.7	4 1/2
40 S&W	LF40SW	23564	5 1/2 LF	141	LF, Plated, Powdered Metal Core	1135	1093	1056	403	374	349	0.2	0.9	4 1/2
45 Aut.	LF45AP4	23566	2 1/2 LF	175	LF, Plated, Powdered Metal Core	1020	967	923	404	363	331	0.3	1.2	5

\* Ammunition with (+P) on the case headstamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer. 500 rounds per case.

## Disintegrator® Lead-Free Jacketed, Frangible Ammunition Ballistics (Pistol & Revolver)

(Packed 50 Rounds Per Box, 10 Boxes Per Case, 500 Rounds Per Case)

Caliber	Index ED No.	Famac No.	Primer No.	VA Grs.	Bullet Style	Velocity (ft/sec.)		Energy (ft./lbs.)		Mid-Range Trajectory (in.)		Barrel Length (in.)		
						Muzzle	25 yds.	Muzzle	25 yds.	25 yds.	50 yds.			
380m Lugat (+P)	FE380MB	23588	1 1/2 LF	131	LF, Jacketed, Powdered Metal Core	1250	1175	1112	350	310	277	0.2	0.3	4
357 Sig	FE357SA	23586	5 1/2 LF	134	LF, Jacketed, Powdered Metal Core	1345	1257	1151	418	365	322	0.2	0.7	4
40 S&W	FE40SW	23580	5 1/2 LF	141	LF, Jacketed, Powdered Metal Core	1135	1093	1056	403	374	349	0.2	0.9	4

\* Ammunition with (+P) on the case headstamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer. 500 rounds per case.

## Disintegrator® Lead-Free Jacketed, Frangible Ammunition Ballistics (Rifle)

(Packed 20 Rounds Per Box, 10 Boxes Per Case, 200 Rounds Per Case)

Caliber	Index ED No.	Famaco No.	Primer No.	V/L Grs.	Bullet Style	Velocity (ft./sec.)		Energy (ft./lbs.)		Mid-Range Trajectory (in.)			
						Muzzle	50 yds.	Muzzle	50 yds.	25 yds.	50 yds.		
223 Rem	LF223RA	23576	7 1/2 LF	45	LF, Jacketed Powdered Metal Core	2700	2462	2235	728	605	499	0.2	0.7
	RF223RB	23596	7 1/2 LF	55	LF, Jacketed Powdered Metal Core	3240	3031	2631	1282	1122	979	0.3	0.5

\* Ballistics are from a 14 1/2" B&L (M4) \* Packed 50 Rounds Per Box, 10 Boxes Per Case, 500 Rounds Per Case.

## Disintegrator® Sabot Slugs (Lead-Free, Frangible)

(Packed 25 Rounds Per Box, 10 Boxes Per Case, 250 Rounds Per Case)

Gauge	Index EDI No.	Famaco No.	Primer No.	Shell Length	Slug Wt. (oz.)	Velocity (ft./sec.)			Energy (ft./lbs.)			Mid-Range Trajectory (in.)		
						Muzzle	50	100	Muzzle	50	100	25	50	100
12	LF12SS25	20810	209 HMF	2 3/4	5 1/2	1815	1470	1203	1057	1313	877	0.1	0.5	3.0
12 (Reduced Recoil)	RF12FSS25	20635	209 HMF	2 3/4	5 1/2	1750	1377	1140	1752	1149	788	0.1	0.6	3.3

HMF = Heavy-Metal-Free

## Disintegrator® Buckshot (Lead-Free, Plated, Frangible)

(Packed 25 Rounds Per Box, 10 Boxes Per Case, 250 Rounds Per Case)

Gauge	Index EDI No.	Famaco No.	Primer No.	Shell Length	Velocity (ft./sec.)	Buckshot Size	Pellet Count
12	LF12B00	20804	209 Heavy-Metal-Free	2 3/4	1200	00	8
12	LF12B00	20805	209 Heavy-Metal-Free	2 3/4	1250	00	9
12	LF12B04	20309	209 Heavy-Metal-Free	2 3/4	1450	4	27
12 (Reduced Recoil)	RF12B00	20642	209 Heavy-Metal-Free	2 3/4	1200	00	8
12 (Reduced Recoil)	RF12B00	20641	209 Heavy-Metal-Free	2 3/4	1250	00	9
12 (Reduced Recoil)	RF12B04	20643	209 Heavy-Metal-Free	2 3/4	1200	4	27

### UMC® Leadless Centerfire Pistol & Revolver Ammunition Ballistics

(Packed 50 Rounds Per Box, 10 Boxes Per Case, 500 Rounds Per Case)

Caliber	Index EDI No.	Ramac No.	Primer No.	Wt. Grs.	Bullet Style	Velocity (ft./sec.)			Energy (ft./lbs.)			Mid-Range Trajectory (inch)		
						Muzzle	25 yds.	50 yds.	Muzzle	25 yds.	50 yds.	25 yds.	50 yds.	100 yds.
9mm Luger	LL9MM1	23735	1 1/2	115	Flat Nosed Enclosed Base	1100	1063	1030	333	311	292	0.2	0.9	2.0
9mm Luger	LL9MM2	23811	1 1/2	124	Flat Nosed Enclosed Base	1100	1063	1030	333	311	292	0.2	0.9	2.0
9mm Luger	LL9MM9	23739	1 1/2	147	Flat Nosed Enclosed Base	1100	1063	1030	333	311	292	0.2	0.9	2.0
357 Magnum	LL357M1	23838	5 1/2	125	Flat Nosed Enclosed Base	1450	1338	1240	583	497	427	0.1	0.6	1.3
380 Auto	LL380AP2	23835	1 1/2	95	Flat Nosed Enclosed Base	955	904	860	292	266	237	0.3	1.3	3.1
38 S&W	LL38S1	23758	1 1/2	125	Flat Nosed Enclosed Base	955	904	860	292	266	237	0.3	1.3	3.1
38 S&W	LL38S2	23821	1 1/2	125	Flat Nosed Enclosed Base	955	904	860	292	266	237	0.3	1.3	3.1
43 S&W	LL43SW5	23791	5 1/2	180	Flat Nosed Enclosed Base	995	959	935	389	367	350	0.3	1.2	2.7
45 Auto	LL45AP8	23793	2 1/2	230	Flat Nosed Enclosed Base	955	904	860	292	266	237	0.3	1.3	3.1

\*Note: These ballistics reflect loaded barrel. Ammunition with "+" on the case headstamp is loaded to higher pressure. Use only in firearms designed for this cartridge and so recommended by the gun manufacturer.

### UMC® Centerfire Pistol & Revolver Ammunition Ballistics

(Packed 50 Rounds Per Box, 10 Boxes Per Case, 500 Rounds Per Case)

Caliber	Index FD No.	Ramac No.	Primer No.	Wt. Grs.	Bullet Style	Velocity (ft./sec.)			Energy (ft./lbs.)			Mid-Range Trajectory (inch)		
						Muzzle	25 yds.	50 yds.	Muzzle	25 yds.	50 yds.	25 yds.	50 yds.	100 yds.
25 Auto Pistol (6.35mm)	L25AP	23716	1 1/2	65	Metal Case	760	733	707	164	160	156	5.4	1.7	4.1
32 Auto (7.65mm)	L32AP	23704	1 1/2	71	Metal Case	905	879	854	129	122	115	5.4	1.7	4.1
357 Magnum	L357M12	23738	5 1/2	125	Jacketed Soft Point	1450	1338	1240	583	497	427	0.1	0.6	1.3
9mm Luger	L9MM1	23752	1 1/2	115	Jacketed Hollow Point	1155	1095	1046	341	306	280	0.2	0.9	2.0
9mm Luger	L9MM3	23729	1 1/2	115	Metal Case	1100	1067	1030	339	314	292	0.2	0.9	2.0
9mm Luger	L9MM4	23710	1 1/2	124	Metal Case	1100	1067	1030	339	314	292	0.2	0.9	2.0
9mm Luger	L9MM9	23732	1 1/2	147	Metal Case	1100	1067	1030	339	314	292	0.2	0.9	2.0
380 Auto	L380AP	23720	1 1/2	95	Metal Case	955	904	860	192	172	156	0.3	1.3	3.1
38 S&W Auto	L38S1P	23722	1 1/2	125	Metal Case	955	904	860	192	172	156	0.3	1.3	3.1
38 Special	L38S2	23754	1 1/2	125	Semi-Jacketed Hollow Point +P	945	921	898	248	235	224	0.3	1.3	3.1
38 Special	L38S5	23724	1 1/2	125	Semi-Jacketed Hollow Point	945	921	898	248	235	224	0.3	1.3	3.1
38 Special	L38S11	23730	1 1/2	130	Metal Case	800	767	775	185	179	173	0.3	1.7	4.1
40mm Auto	L40M1	23706	2 1/2	180	Metal Case	1150	1103	1063	528	486	451	0.2	0.9	2.0
357 Sig	L357S1	23734	5 1/2	125	Metal Case	1350	1238	1146	505	425	365	0.2	0.7	1.6
357 Sig	L357S2	23692	5 1/2	125	Jacketed Hollow Point	1350	1245	1147	505	430	372	0.2	0.7	1.6
40 S&W	L40SW2	23694	5 1/2	180	Jacketed Hollow Point	1015	966	960	412	388	368	0.3	1.1	2.5
40 S&W	L40SW3	23742	5 1/2	180	Jacketed Hollow Point	1015	966	960	412	388	368	0.3	1.1	2.5
40 S&W	L40SW4	23746	5 1/2	165	Metal Case	1150	1089	1040	484	435	396	0.2	0.9	2.0
44 Rem. Magnum	L44M1	23744	2 1/2	180	Jacketed Soft Point	1610	1482	1366	1036	878	748	0.1	0.6	1.3
45 Auto	L45A1	23818	2 1/2	185	Metal Case	1015	961	951	423	395	371	0.3	1.1	2.5
45 Auto	L45A4	23726	2 1/2	230	Metal Case	835	817	800	356	341	326	0.4	1.6	4.1
45 Auto	L45A7	23696	2 1/2	230	Jacketed Hollow Point	835	817	800	356	341	326	0.4	1.6	4.1
45 GAP	L45GAP1	23691	2 1/2	230	Metal Case	890	860	841	395	378	361	0.4	1.5	3.5
45 GAP	L45GAP7	23695	2 1/2	230	Jacketed Hollow Point	890	860	841	395	378	361	0.4	1.5	3.5

\*Note: These ballistics reflect loaded barrel. Ammunition with "+" on the case headstamp is loaded to higher pressure. Use only in firearms designed for this cartridge and so recommended by the gun manufacturer.

### Remington® Target Shotshells

Gauge	Index EDI No.	Ramac No.	Gauge	Shell Length	Dram. Eqvt.	Velocity (ft./sec.)	Ounces of Shot	Shot Size	Rounds Per Box	Boxes Per Case	Rounds Per Case
Target Loads	S1S12L7	20110	12	2 1/2"	2 1/4	1145	1 1/4	E	25	10	250
	S1S12L8	20112	12	2 1/2"	2 1/4	1145	1 1/4	E	25	10	250
	S1S12L9	20114	12	2 1/2"	2 1/4	1145	1 1/4	E	25	10	250
	S1S12L10	20116	12	2 1/2"	2 1/4	1145	1 1/4	E	25	10	250
	S1S12L11	20260	12	2 1/2"	2 1/4	1145	1 1/4	E	25	10	250
	S1S12L12	20252	12	2 1/2"	2 1/4	1145	1 1/4	E	25	10	250
	S1S12L13	20254	12	2 1/2"	2 1/4	1145	1 1/4	E	25	10	250

### Remington Rimfire Ammunition Ballistics

(Packed 50 Rounds Per Box, 100 Boxes Per Case, 5000 Rounds Per Case)

Product	Index EDI No.	Ramac No.	Wt. Grs.	Bullet Style	Velocity (ft./sec.)			Energy (ft./lbs.)			Mid-range Trajectory (inch)		
					Muzzle	50 yds.	100 yds.	Muzzle	50 yds.	100 yds.	50 yds.	100 yds.	150 yds.
Schroeder (Long Rifle)	SUB22HP	21140	38	Hollow Point	1550	965	901	63	79	69	0.3	0.7	-1.7
	SUB22HP1	21141	38	Hollow Point	1550	965	901	63	79	69	0.3	0.7	-1.7
Target, Standard Velocity (Long Rifle)	6122	21022	40	Round Nose	1550	1048	976	117	98	85	0.2	0.7	-4.4
	6120	21284	40	Round Nose	1550	1048	976	117	98	85	0.2	0.7	-4.4
Thunderbolt, Hi-Speed (Long Rifle)	1B-22A	21239	40	Round Nose	1550	1113	1015	140	116	92	0.0	0.0	-6.6
Cyclone, Hi-Speed (Long Rifle)	CY-22HP	21222	36	Hollow Point	1280	1117	1010	131	106	82	0.0	0.0	-5.6
Golden Bullet, High Velocity (Long Rifle)	1522	21908	40	Plated, Lead Round Nose	1255	1119	1017	128	110	92	0.0	0.0	-5.6
	1500	21275	40	Plated, Lead Round Nose	1255	1113	1017	140	113	92	0.0	0.0	-5.6
	1522	21009	36	Hollow Point	1200	1117	1010	131	106	82	0.0	0.0	-5.6
	1600	21273	36	Hollow Point	1200	1117	1010	131	106	82	0.0	0.0	-5.6
Golden Bullet, High Velocity (Short)	1622C	21250	36	Hollow Point	1200	1117	1010	131	106	82	0.0	0.0	-5.6
Yellow Jacket, High Velocity (Long Rifle)	1722	21074	33	Truncated Cone, Hollow Point	1600	1247	1075	165	114	85	-0.2	0.3	-4.1
	1700	21283	33	Truncated Cone, Hollow Point	1600	1247	1075	165	114	85	-0.2	0.3	-4.1
White (Long Rifle)	1922	21083	36	Truncated Cone, Solid	1400	1198	1056	159	115	89	-0.1	0.3	-4.7
	1900	21283	36	Truncated Cone, Solid	1400	1198	1056	159	115	89	-0.1	0.3	-4.7

<sup>1</sup> Line of sight used is 1 1/2" above the axis of the bore. <sup>2</sup> These long rifle 22's available in slide-open plastic packs of 100 Rounds Per Box, 50 Boxes Per Case, 5000 Rounds Per Case.

<sup>3</sup> Packed 525 Rounds Per Box, 12 Boxes Per Case, 6300 Rounds Per Case

# PREMIER® TACTICAL KNIVES

## TANGO™

■ Civilian: 440C stainless steel PTFE-Teflon® coated blade with etched Remington® logo ■ Law Enforcement: 440C stainless steel Mill Spec: Mil-C 13924 blade with etched Remington LE logo ■ Military: N690 stainless steel DLC coated blade with etched Remington MPD logo ■ G-10 handle ■ Series I: Civilian – Cordura sheath; LE – Molle sheath; Military – Molle plus leg extension ■ Series II: 5 1/4" Blade, 10 1/2" Overall Length ■ Series III: 3 5/8" Blade, 4 3/4" Closed ■ Made in Italy

### Tango Series I – Fixed Blade

#### Civilian

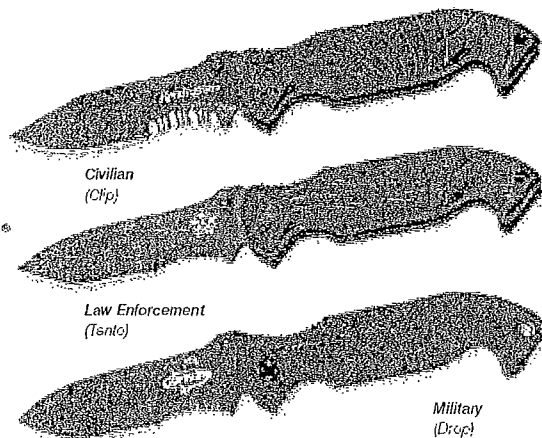
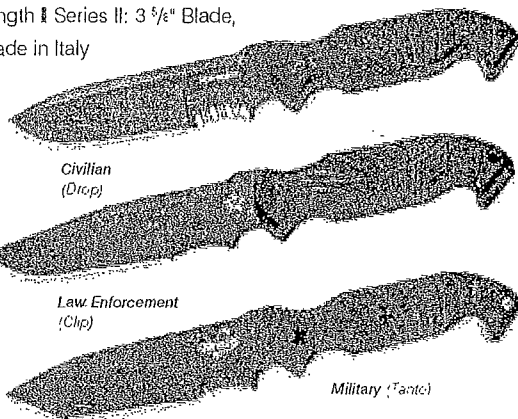
Clip: 19697 – Boxed  
Drop: 19698 – Boxed  
Tanto: 19699 – Boxed

#### Law Enforcement

Clip: 19700 – Boxed  
Drop: 19701 – Boxed  
Tanto: 19702 – Boxed

#### Military

Clip: 19703 – Boxed  
Drop: 19704 – Boxed  
Tanto: 19705 – Boxed



### Tango Series II – Folder

#### Civilian

Clip: 19706 – Boxed  
Drop: 19707 – Boxed  
Tanto: 19708 – Boxed

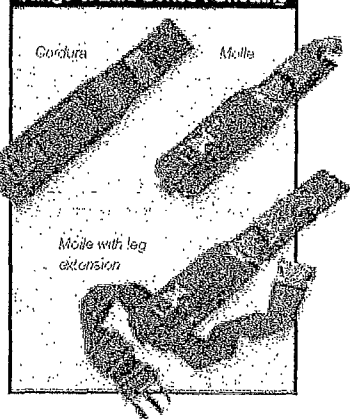
#### Law Enforcement

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Tanto: 19711 – Boxed

#### Military

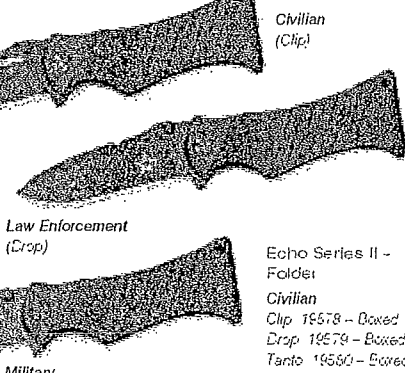
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Drop: 19713 – Boxed  
Tanto: 19714 – Boxed

### Tango & Zulu Series I Sheaths



## ECHO™

■ Civilian: 440C stainless steel PTFE-Teflon® coated blade with etched Remington® logo ■ Law Enforcement: 440C stainless steel Mill Spec: Mil-C 13924 blade with etched Remington LE logo ■ Military: N690 stainless steel DLC coated blade with etched Remington MPD logo ■ Anodized aluminum handle with 3M non-slip inserts ■ 4 1/2" Blade, 4 1/2" Closed ■ Made in Italy



### Echo Series II – Folder

#### Civilian

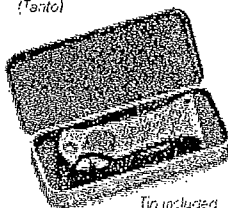
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Drop: 19579 – Boxed  
Tanto: 19580 – Boxed

#### Law Enforcement

Clip: 19581 – Boxed  
Drop: 19582 – Boxed  
Tanto: 19583 – Boxed

#### Military

Clip: 19584 – Boxed  
Drop: 19585 – Boxed  
Tanto: 19586 – Boxed



Tin included

## ZULU™

■ Civilian: 440C stainless steel PTFE-Teflon® coated blade with etched Remington® logo ■ Law Enforcement: 440C stainless steel Mill Spec: Mil-C 13924 blade with etched Remington LE logo ■ Military: N690 stainless steel DLC coated blade with etched Remington MPD logo ■ Anodized aluminum handle with 3M non-slip inserts ■ Series I: Civilian – Cordura sheath; LE – Molle sheath; Military – Molle plus leg extension (shown above) ■ Series II: 4 3/4" Blade, 10 1/2" Overall Length ■ Series III: 3 5/8" Blade, 4 3/4" Closed ■ Made in Italy

### Zulu Series I – Fixed Blade

#### Civilian

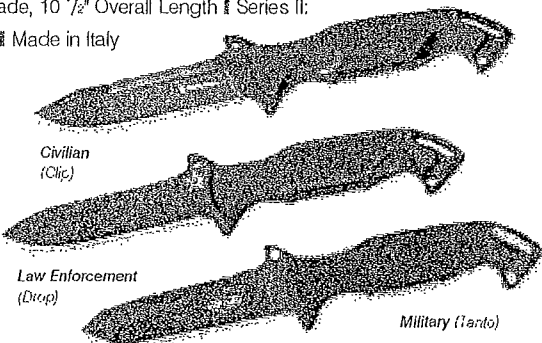
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Drop: 19561 – Boxed  
Tanto: 19562 – Boxed

#### Law Enforcement

Clip: 19563 – Boxed  
Drop: 19564 – Boxed  
Tanto: 19565 – Boxed

#### Military

Clip: 19566 – Boxed  
Drop: 19567 – Boxed  
Tanto: 19568 – Boxed



### Zulu Series II – Folder

#### Civilian

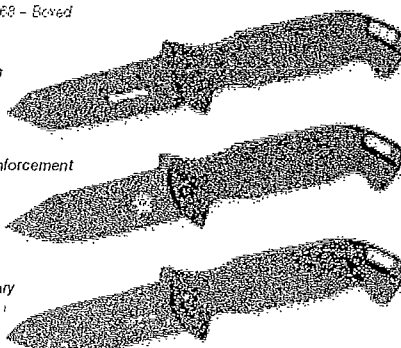
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Drop: 19570 – Boxed  
Tanto: 19571 – Boxed

#### Law Enforcement

Clip: 19572 – Boxed  
Drop: 19573 – Boxed  
Tanto: 19574 – Boxed

#### Military

Clip: 19575 – Boxed  
Drop: 19576 – Boxed  
Tanto: 19577 – Boxed



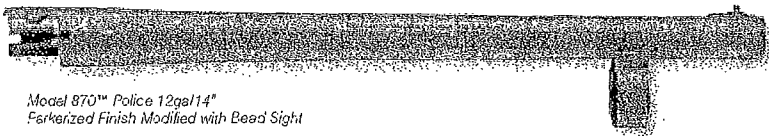
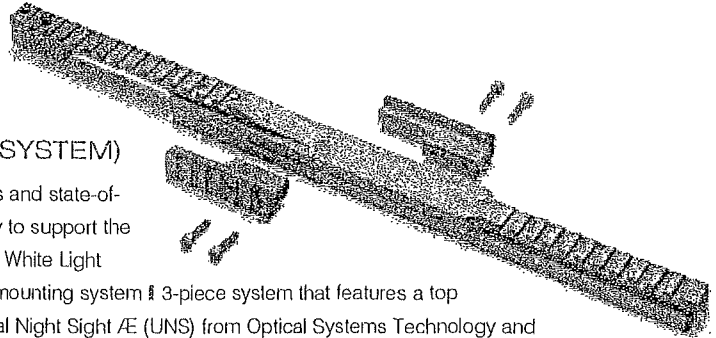
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# ACCESSORIES

## MARS (MODULAR ACCESSORY RAIL SYSTEM)

‡ Designed for visible and infrared illumination aiming devices and state-of-the-art night vision systems ‡ Provides flexibility and versatility to support the mounting of devices such as the AN/PEQ-2, AN/PEQ-4, CVL, White Light Illumination devices and others using the 1913 Picatinny rail mounting system ‡ 3-piece system that features a top rail for mounting the day optic and application of the Universal Night Sight /E (UNS) from Optical Systems Technology and 2 side rails that may be moved or removed as necessary to accommodate the mission and ancillary devices ‡ Offered in both long and short action models to include degreed models for the long action systems in which more range is needed ‡ Comes complete with mounting screws, a Torx /E wrench and instructions for mounting ‡ May be used with any Remington 700™ based system currently fielded to the military and law enforcement such as the M24, 700P™ and 700P™ LTR



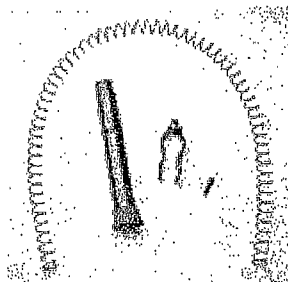
Model 870™ Police 12ga/14"  
Parkerized Finish Modified with Bead Sight

## POLICE EXTRA BARRELS

‡ Original factory barrels with bead or rifle sights ‡ Multiple choke constrictions ‡ Durable factory finishes

## 870 MAGAZINE EXTENSION KIT

‡ Available in: 20" Parkerized (3 shot) ‡ 18" Parkerized (2 shot) ‡ 14" Parkerized (1 shot) ‡ 20" Blued (3 shot) ‡ 18" Blued (2 shot)



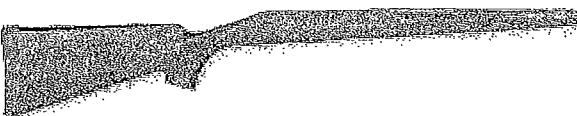
## MODEL 870P™ & MODEL 11-87P™ STOCK/FORE-END

‡ Available in black synthetic



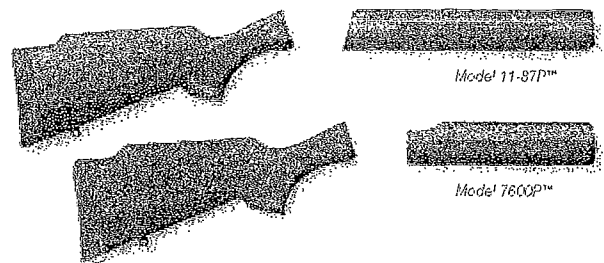
## MODEL 700P™ STOCK/FORE-END

‡ Available in black synthetic



## MONTE CARLO SHOTGUN KITS

‡ Kits for Remington Model 870 shotgun and 11-87 12-ga. shotguns ‡ Comes with R3® recoil pad reducing felt recoil by up to 30% over standard pads ‡ High cheek plate for steady shots at turkey or deer ‡ Constructed of incredibly strong all-weather fiberglass reinforced synthetic ‡ Complete with all hardware required for conversion

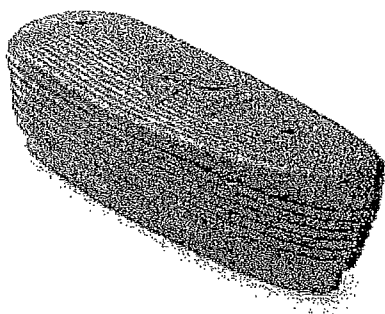


## MODEL 7600™ KITS

‡ Kits designed to specifically fit on Remington Model 7600 rifles ‡ Constructed of incredibly strong all-weather fiberglass reinforced synthetic ‡ Complete with all hardware required for conversion

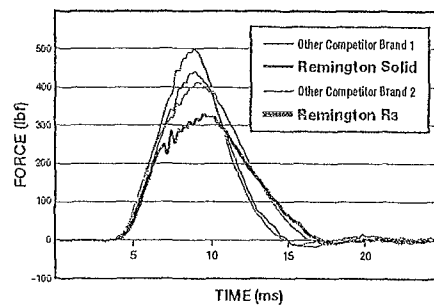


# ACCESSORIES



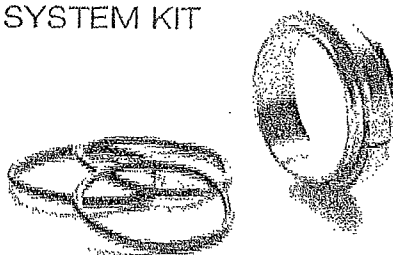
## R3® RECOIL PAD

- ! The ultimate in shooter protection
- ! Designed and manufactured using Remington R3, 3-step technology from LimbSaver™
- ! Relieves recoil over 30% better than conventional recoil pads
- ! Fits most Remington synthetic rifle and shotgun stocks

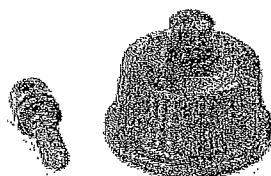
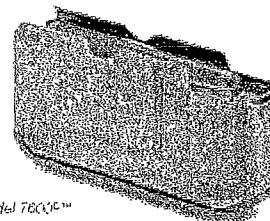
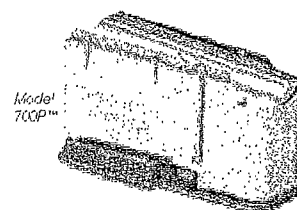


## MODEL 11-87™ GAS SYSTEM KIT

- ! Genuine factory replacement parts
- ! Nickel-plated piston/piston seal
- ! Teflon®-coated barrel seals



## CENTERFIRE MAGAZINES



## UNIVERSAL MAGAZINE CAP

- ! Fits all 12, 16 and 20 gauge Model 870's, Model 1100's and Model 11-87's
- ! Allows you to add a sling to your Remington shotgun

Visit [www.remington.com](http://www.remington.com) for additional Firearm Accessories products offered by Remington.

# GUN CARE

## REM® ACTION CLEANER

‡ Efficient way to clean the fire-control mechanisms of fine firearms ‡ Blasts away grit/debris from firearm action without disassembly ‡ Effectively removes all used lubricants, producing a clean and dry surface ‡ Safe for metal, wood, and plastic surfaces

‡ Available in:  
– 10 oz. aerosol can



## SHOTGUN CLEANER

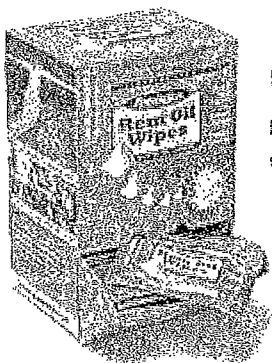
‡ Cleans trigger groups, gas ports, choke tube threading, receivers, chambers, barrels and magazine tubes ‡ Dissolves powder residue, fouled lubricants, burnt carbon deposits and gunk ‡ Blasts away gummy caked on grime from hard to reach areas such as ejectors, firing pin assemblies, trigger components and bolt recesses ‡ Contains no CFC's or carcinogens – safe for polymers

‡ Available in:  
– 18 oz. aerosol can

## REM® OIL

‡ Cleans dirt and grime from exposed metal surfaces while displacing non-visible moisture from metal pores ‡ Protects internal and external metal parts from rust and corrosion ‡ Exclusive Teflon® formula provides a thin, long-lasting film that keeps action working smoothly by reducing metal-to-metal wear

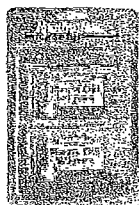
‡ Available in:  
– 10 oz. aerosol can  
– 4 oz. aerosol can  
– 2 oz. bottle w/child resistant cap in footed clamshell  
– 1 oz. squeeze bottle in footed clamshell



## REM® OIL WIPES

‡ Foil wrapped wipes ‡ 6" x 8" wipe cloth saturated with Rem Oil

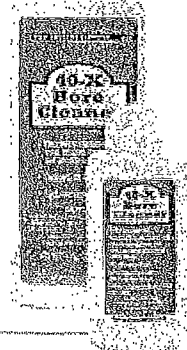
‡ Available in:  
– 12 count clampack  
– 100 Count display



## 40-X™ BORE CLEANER

‡ Uniquely formulated for rifles to improve cleaning, accuracy and performance ‡ Fast and easy to use – no soaking or foul odors ‡ Quickly removes carbon, lead, copper and plastic-wad fouling ‡ Non-aerosol, non-solvent cleaner mechanically lifts out all fouling and surface rust ‡ Safe non-solvent alternative to traditional solvent cleaners ‡ Non-staining, environmentally friendly, and packaged in spill-proof bottle

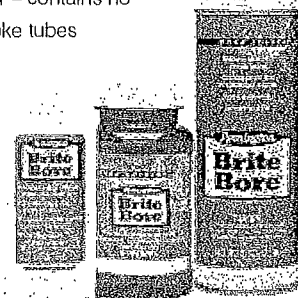
‡ Available in:  
– 2 oz. white oval bottle  
– 4 oz. squeeze bottle



## BRITE BORE™

‡ Dissolves carbon and powder fouling, removes copper, lead and plastic deposits ‡ Low odor – contains no CFC's ‡ Cleans choke tubes

‡ Available in:  
– 6 oz. can  
– 4 oz. jar  
– 2 oz. bottle

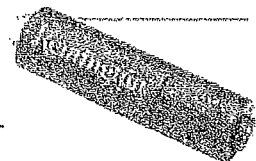


## REM® DRILUBE™

‡ Teflon®-based lubricant provides tough, non-congealing film without the residue of dry graphite lubes ‡ Keeps firearms functioning dependably at -40°F ‡ Stays where applied – won't creep, run or drip ‡ Available in:  
– 4 oz. aerosol can

## BORE™ LIGHT

‡ Ideal for inspecting used firearms, cleaning firearms and inspecting bore for obstructions ‡ LED light eliminates intense glare allowing for better viewing ‡ Compact – easy to carry and stow ‡ Comes complete with batteries ‡ Includes both curved and straight light tubes.

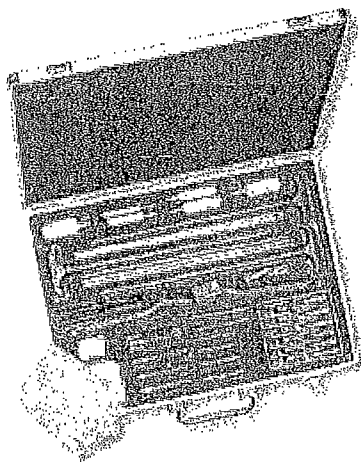
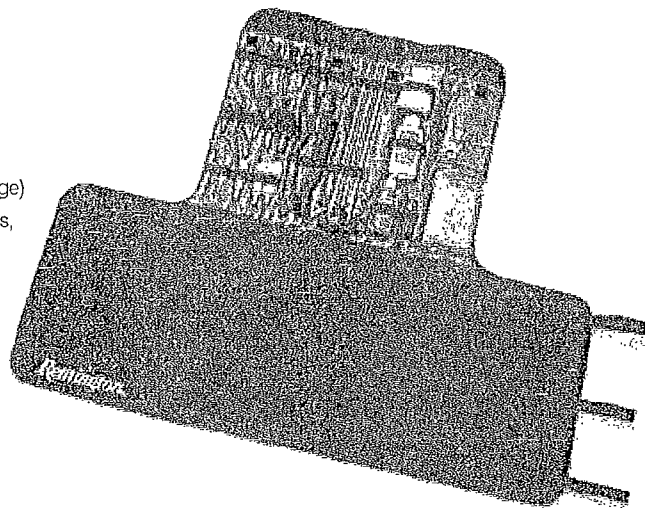




# GUN CARE

## UNIVERSAL ALL-A-ROUND KIT

- █ Cleans all your shotguns, rifles & pistols (.22 caliber to 12 gauge)
- █ Contains an assortment of brushes, 3 piece brass rod, patches, patch puller, & waterproof/stain resistant Rem Pad
- █ Portable cleaning station packaged in a polyethylene storage tube that both hangs on a peg or sits on a shelf for convenience

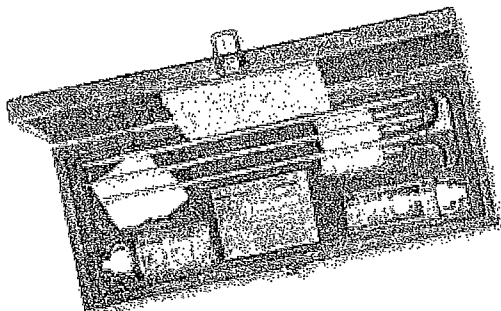
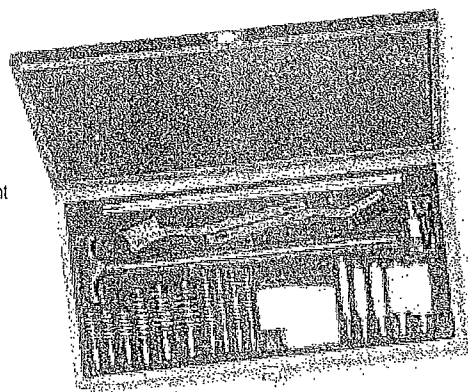


## TARGETMASTER™ DELUXE KIT

- █ 52-piece (true count) kit has all you need – includes 100 patches
- █ Sturdy aluminum case with positive latches
- █ 3 sets of 3-piece rods: Rimfire rod (.17-.22), Centerfire rod (.22 and up) and Shotgun/muzzleloader rod
- █ Precision brass patch jags fit .17-.50 calibers
- █ Adapters allow for cleaning of handguns (.17-.50)
- █ Solid assortment of brushes/mops and accessories.

## SPORTSMAN™ UNIVERSAL KIT

- █ 27-piece (true count) cleaning kit – includes 50 patches(.22 caliber to 12-gauge)
- █ 3-piece brass rod accepts standard #8-32
- █ Integral swivel handle
- █ An assortment of most popular brushes, mops, and patch sizes
- █ Brass and nylon brushes for cleaning actions, bolts, cylinders and semi-auto slides.

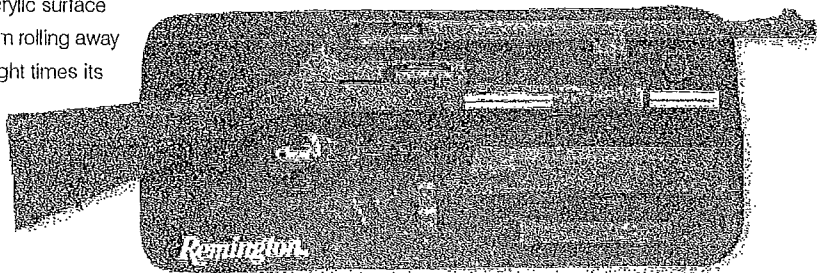


## FIELDMASTER® KIT

- █ Brass 3-piece rod with swiveling handle
- █ Rem® Oil (1-oz.) & Brite Bore™ (2-oz.)
- █ A wide variety of patches and patch pullers
- █ Brass pistol and shotgun adapters
- █ An assortment of bronze bore brushes for 22, 270 and 30 calibers as well as 12 and 20 gauges
- █ Attractive wooden box.

## REM™ PAD GUN CLEANING MATS

- █ Ideal for use on table tops or benches
- █ Soft, acrylic surface won't scratch guns and helps keep small parts from rolling away
- █ Absorbent top material traps and holds up to eight times its weight in fluids and non-slip vinyl bottom forms a barrier to prevent spilled fluids from soaking through
- █ Fully machine-washable
- █ Available in 12" x 28" and 16" x 54"



Visit [www.remington.com](http://www.remington.com) for additional Gun Care products offered by Remington.

# EVER WIRELESS

## THE EYE BALL R1 COMPACT WIRELESS 360° MOBILE DISPLAY SYSTEM

THE EYE BALL R1 IS A COMPACT WIRELESS 360° MOBILE DISPLAY SYSTEM, DESIGNED TO BE USED IN TACTICAL AND SURVEILLANCE OPERATIONS WHERE LAW ENFORCEMENT PERSONNEL NEED TO SEE THE SITUATION BEFORE ENTERING A BUILDING, ROOM OR FLOOR. THE R1 TRANSMITS STREAMING VIDEO TO THE CONTROL STATION ALLOWING YOU TO MAKE THE BEST POSSIBLE DECISIONS.

### EYE BALL R1 FEATURES

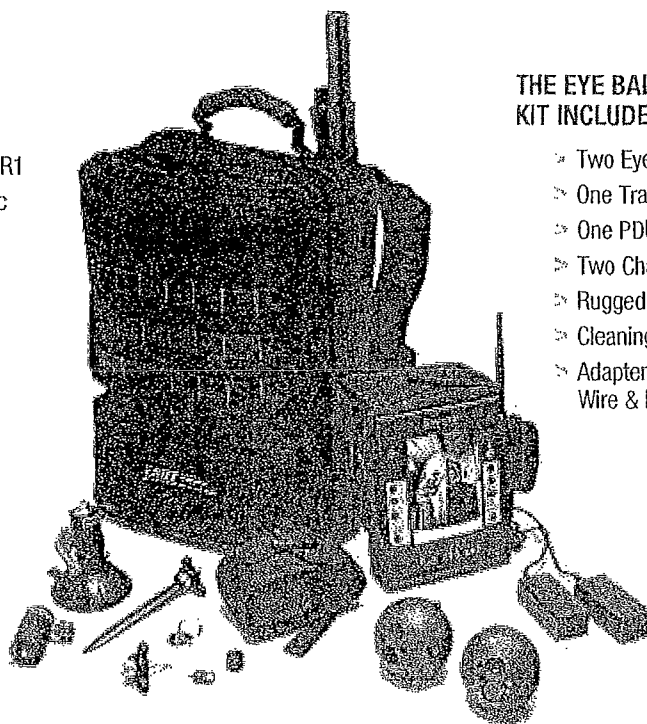
- Omni-directional camera
- Near infrared illumination up to 9 yards
- Captures video up to 25 yards & audio up to 5 yards
- Transmits streaming video up to 200 yards from the Eye Ball R1
- Eye Ball R1 rotates 4 RPM & can be directed toward a specific target, capturing a 55° horizontal & 41° vertical field of view
- Eye Ball R1 is battery powered, operating time is 2 hours

### WIRELESS TRANSMISSION

- Operating Frequency
  - Audio & Video: 2.4 GHz
  - Control: 902 – 928 MHz
- Transmission – line of sight & interrupted through glass, wood, & concrete for outdoor & urban conflict applications

### PERSONAL DISPLAY UNIT (PDU) FEATURES

- Communicates with two Eye Balls
- 6.4" Color Screen
- PDU control of rotation, transmission channel, illumination & Eye Ball R1 standby mode to conserve power
- PDU is battery powered, operating time is 3 hours



### THE EYE BALL R1 KIT INCLUDES

- Two Eye Ball R1s
- One Training Ball
- One PDU
- Two Chargers
- Rugged Carrying Case
- Cleaning Kit
- Adapters for Lowering Wire & Pole/Spike

# NEVER GUESS

## EYE BALL R1

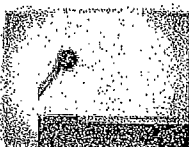
### FIELD USE



#### CEILING OR ATTIC INVESTIGATION



The Eye Ball R1 can quickly be attached to a pole providing visibility into ceilings and attics. It's near-infrared capability is essential for night or dark operations.



#### CORNER & HALLWAY CLEARING

The Eye Ball R1 is the perfect tool for looking around corners, down hallways, or into rooms keeping your team out of harms way.



#### CLEARING STAIRWELLS

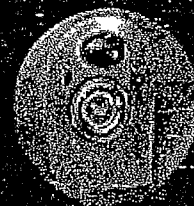
The Eye Ball R1 can be attached to a lowering wire, allowing you to clear stairwells as your team pursues suspects.

#### SEARCH & RESCUE

Similar to stairwell clearing, the Eye Ball R1 can be lowered into small spaces, helping teams search for survivors.

#### SURVEILLANCE OPERATIONS

The Eye Ball R1, attached to a pole, spike or simply perched in a tree affords teams options not available with other surveillance gear.



#### EYE BALL R1 APPLICATIONS

> INFORM ENTRY TEAMS

> SURVEILLANCE OPERATIONS

> CEILING OR ATTIC INVESTIGATION

> CORNER & HALLWAY CLEARING

> CLEAR STAIRWELLS

> OTHER SMALL SPACES FOR SEARCH & RESCUE

#### ENTRY TEAMS

The Eye Ball R1 can be rolled, tossed or dropped into any potentially hostile situation. The 360° viewing area gives teams instant intel on the number of hostages, suspects, entry/exit points and more. With the Eye Ball R1, the entry team has visibility to make informed decisions.

# R1

NEVER GUESS

**Remington**  
TECHNOLOGIES DIVISION

870 Remington Drive | P.O. Box 700  
Madison, NC 27025-0700

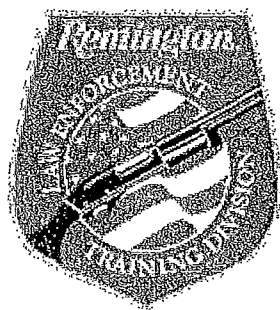
(866)311-9971 | (336)548-8521

[www.remingtonTD.com](http://www.remingtonTD.com)

Specifications subject to change for improvement. This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, authorized for sale, import, export or lease until authorization is obtained. We anticipate FCC approval during Q1, 2005. The R1 is manufactured and developed for Remington by CDE Systems.



## REMINGTON ARMORER'S SCHOOL



Our Mission is to train LE personnel how to repair and maintain the Remington firearms used by their officers, with courses limited to LE, government, or military personnel only. Our instructors have over 100 years of combined experience and courses are presented in Ilion and at requested locations in the US, Canada, and internationally. In-depth training includes:

- Disassembly and re-assembly
- Inspection
- Troubleshooting
- Service and repair
- Factory authorized modifications

### FIELD COURSES:


- 2 day courses for the Model 870P Series shotguns
- 1 day course for the Model 700 or Model 7615P/7600P; Model 11-87P

### FACTORY COURSES:

- A comprehensive 4-day factory school held only in Ilion, NY for the Model 870P and 11-87P shotguns; Model 700P and 7615P/7600P series rifles

For more information, visit [www.RemingtonLE.com/training](http://www.RemingtonLE.com/training), give us a call at 315-895-3477 or fax us at 315-895-3659.

# WHEN IT'S HOT, IT'S HOT




## MPH 900

Mobile Plate Hunter 900 Camera

The MPH 900 is the most advanced License Plate Recognition technology available today. Capturing 1,500 color images of license plates per minute and comparing them to hot lists instantaneously, the MPH 900 will alert officers in milliseconds if there is a match. And when the alarm goes off, there's no guess work, no doubt, no question. That plate is hot!

Reduce vehicular crime while increasing officer safety and agency efficiency with the MPH 900 suite of LPR solutions.

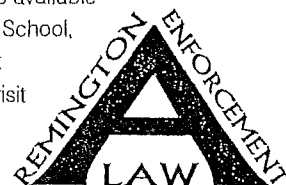


### YOUR MISSION... IS OUR MISSION

**REMINGTON ELSAS LAW ENFORCEMENT SYSTEMS, LLC**  
 For more information about the patrol and criminal intelligence solutions provided by Remington ELSAS and the MPH 900, please contact us at 866-967-4900, 1-866-9MPH900 or visit [www.remingtonelsas.com](http://www.remingtonelsas.com).

## REMINGTON LAW ENFORCEMENT ONLINE ARMORY

Dedicated to providing the best Law Enforcement Products and service, we have developed an online source for official armory members. Specialized information from Remington experts, including new product updates, technical bulletins and detailed parts information are just some of the features available on the site. Online registration forms for the Armorer's School, as well as downloadable Remington Law Enforcement catalogs, brochures and flyers are also available. So visit [www.RemingtonLE.com](http://www.RemingtonLE.com) to gain access to the largest source of Remington Law Enforcement information available online.



300, ADL, Accelerator, BDL, Bandit, Bore, BriteBore, Bronze Point, BuckHammer, Bullet, CBEE 22, CDL, Classic, Conquest, Copper-Lokt, Copper Solid, Core-Lokt, Custom Carry, Cyclone, D-Series, Deer Hunter, Disintegrator, DriLube, Driving Band, Duplex, Echo, Elite Hunter, Elmag, ETA, EltronX, Excursion, Express, Express-Steel, EZ, F.A.S.T., Fast Action Soft Touch, Fieldmaster, Figure 8, Fireball, FlexLab, G3, Gamemaster, Genesis, Green Color, Golden, Golden Saber, Grizzly, Gun Club, Hi-Speed, Ideal, Kleanbore, Lead-Lokt, LV SF, M24, M24A2, M24A3, MAX Gobbler, M-Series, Managed-Recoil, Marine Magnum, MCS Picatinny, Model Five, Model Seven, Model 105 CTI, Model 11-87, Model 11-87P, Model 32, Model 332, Model 365, Model 40-X, Model 40-XB, Model 40-XBBR, Model 40-XC, Model 40-XR, Model 40-XRBR, Model 40-XS, Model 412, Model 504, Model 504-T, Model 552, Model 572, Model 597, Model 673, Model 700, Model 700P, Model 700P USR, Model 710, Model 750, Model 770, Model 798, Model 799, Model 830, Model 870, Model 870 MCS, Model 870P, Model 870P MAX, Model 1100, Model 7400, Model 7600, Model 7600P, Model 7615, Model 7615P, Model SP-10, Nitro 27, Nitro CLP, Nitro Mag, Nitro Turkey, Nitro-Steel, Parker, Peters, Pheasant, Power-Lokt, Power Piston, Premier, ProBore, Quick Look, R, R-P, R3 and R3 logo, Rangemaster, Ready, Realwood, Rem, Rem Dri 35, Rem DriLube, RemCloth, RemGrip, Rem-Line, Rem-Lite, Rem-Tech, Remington, Remington Fieldmaster, Remington Law Enforcement, Remington Leadless, Remington Racing, Remington Shooting School and Remington Shooting School logo, Remington Targetmaster, Remington Ultra, Rustless, S.A.S.S., Sendero, ShurShot, Slugger, SP, SPR, SPR18, SPR100, SPR210, SPR22, SPR220, SPR310, SPR310S, SPR453, SPR94, SPS, SP-T, SPS-T, Speedmaster, Sportsman, STS, Subsonic, Super Magnum, SWIFT-LOKT, TAC 8, Tango, Targetmaster, Thunderbolt, TorchCam, TriNyte, Ultra Bonded, Ultra Mag, UMC, Unibody, Viper, VLS, Vortex and Vortex logo, VS, VSF, VS SF, Weathermaster, Wetproof, Wingmaster, Wingmaster HD, Woodsmaster, XCR Extreme, X-Mark Pro, XR-100, Yellow Jacket and Zulu are trademarks of RA Brands, L.L.C., Madison, NC 27025. Badger Ordnance is a trademark of Badger Ordnance. Palusol is a trademark of BASF. V-Tac is a trademark of Blackhawk Products Group. Briley is a trademark of Briley Manufacturing. Bushnell and Sharpshooter are trademarks of Bushnell. Delrin, Kevlar, Teflon and Tyvek are trademarks of DuPont. Sierra Match King is a trademark of Sierra Bullet Co. Swift, A-Frame and Scirocco are trademarks of Swift Bullet Co. Break-Up, Brush, Duck Blind, Mossy Oak, New Break-Up and Obsession are trademarks of Haas Outdoors, Inc. Hardigg is a trademark of Hardigg Industries, Inc. V-Max is a trademark of Hornady Manufacturing Company. Hogue is a trademark of Hogue, Inc. Advantage, Advantage Max-4, Advantage Timber, AP, APS, HD and Realtree are trademarks of Jordan Outdoor Enterprises, Ltd. BreachersGrip, CompStock Recoil Reducer and SpecOps are trademarks of Knox Industries, LLC. EOTech is a trademark of L-3 Communications. Leupold is a trademark of Leupold & Stevens, Inc. McMillan is a trademark of McBros Rifle Co. Butler Creek and Uncle Mike's are trademarks of Michaels of Oregon Co. Lapua is a trademark of Nammo Lap XS Sight Systems, Inc. HViz is a trademark of North Pass, Ltd. Pelican is a trademark of Pelican Products, Inc. Kralon is a trademark of Shell. Sako is a trademark of Sako, Ltd., Shilen is a trademark of Shilen, Inc., Speedfeed is a trademark of Speedfeed, Inc. LimbSaver is a trademark of Steven Sims, Inc. TRUGLO is a trademark of Truglo, Inc. Skyline, Excel and Fall Flight are trademarks of Skyline Cover, LLC. Turner AWS is a trademark of Turner Saddlery. Weaver is a trademark of Weaver Outdoor Optics. Williams and Fire Sights are trademarks of Williams Gun Sight Co.

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## OUR MISSION

Remington is committed to the men and women serving our country, both foreign and domestic, in roles of distinction within the Military, Federal, and Law Enforcement communities. Remington's relentless pursuit for both quality weapons and ammunition has been second to none since 1861. We have dedicated skilled craftsmanship and quality assurance areas to the production of each and every system developed for use by these fine men and women serving their country. The members of the Remington team take great pride and honor in providing the highest quality products and service to those who serve and protect our great nation. We salute you for your efforts and stand firmly committed to uncompromising products to insure your success in each and every operational activity. As a direct result of this commitment Remington Arms Company's Military, Federal, Law Enforcement Sales Directorate has evolved into a comprehensive collection of professionals dedicated to the timely responsive support of those who entrust their very lives to our products. Our mission is to provide seamless, time sensitive support to local, state and federal agencies/organizations seeking our products in addition to the development of future products that meet the needs of these customers as times, trends and situations change. We will do this by fielding a professionally trained and supported staff that is technically competent in our products, well educated in our processes/policies, and responsive to the needs and desires of our customers.

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Madison, NC 27025-0700  
Phone: 336-548-8899  
Fax: 336-548-8798

For special requests, please give us a call.

R 2201923



# Remington®

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Government Sales Directorate  
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Federal Agency Sales Divisions  
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Madison, NC 27025-0700  
Phone: 336-548-8899 | Fax: 336-548-8798



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*Remington*  
TECHNOLOGIES DIVISION

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Remington longarms are manufactured to the highest quality and performance standards,  
providing reliability, safety, performance, durability, and long service life.