



# OTIS™

## SMART GUN CARE

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### PRODUCT CATALOG





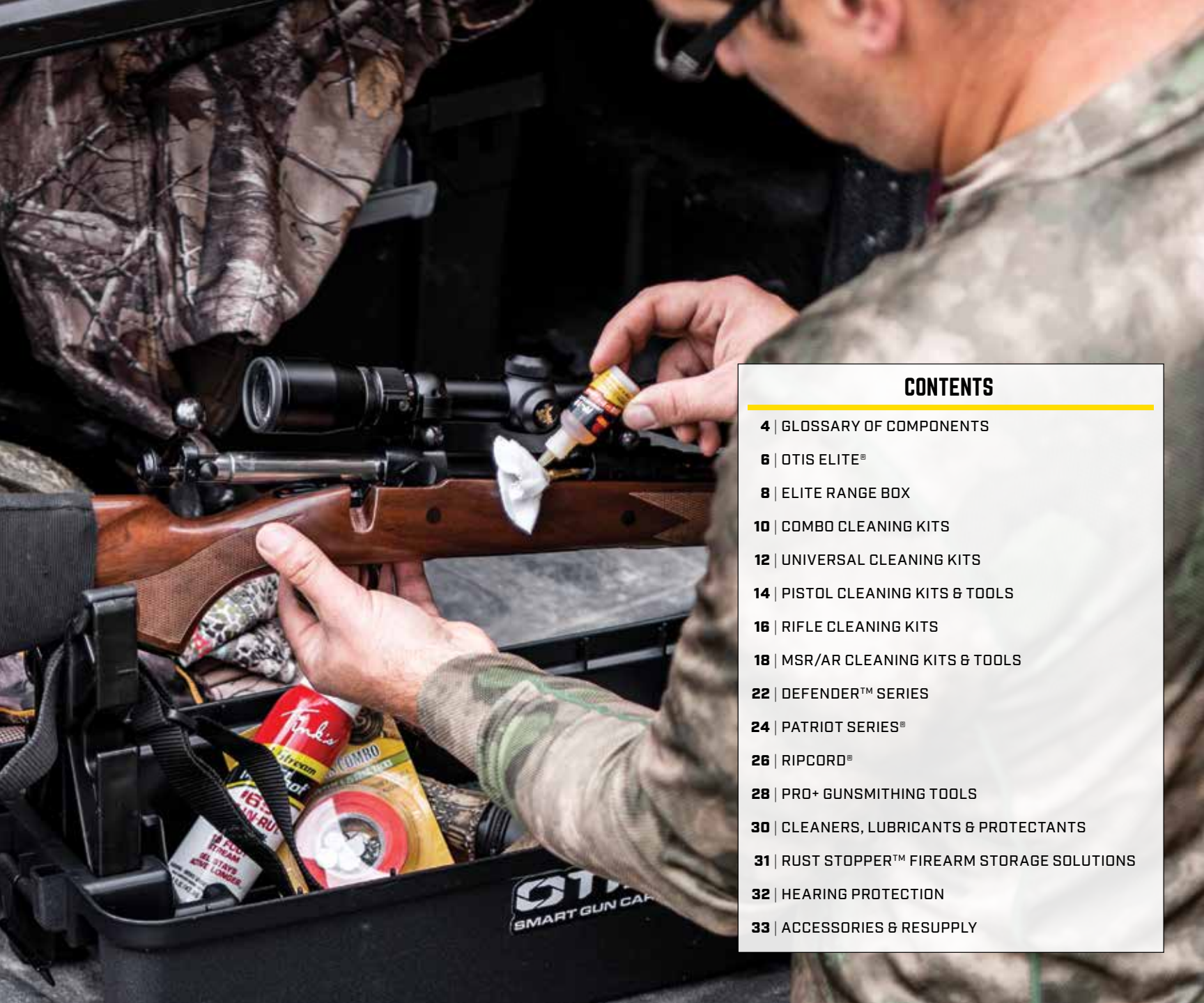
# A TRADITION OF PERFORMANCE

As a hunter or marksman, the shooting sports are more than just a pastime or hobby—they're a tradition and a passion. At Otis Technology, we feel the same way. That's why we've dedicated over 35 years to the pursuit of your firearm's flawless performance in the field or at the range.

Since we introduced our first compact cleaning system in 1985, we've continued to pioneer the most innovative and advanced gun cleaning systems—answering the changing needs of shooters and hunters worldwide. Today, our Memory-Flex® cables, caliber-specific bore brushes and 100% cotton patches continue to ensure a proper Breech-to-Muzzle® cleaning, so you can be confident that your firearm is ready for action when you are.

Our commitment doesn't stop at just the shooting sports. We're also proud to be a supplier of choice for our men and women in law enforcement and the military—and will continue to manufacture and assemble our products right here in the U.S.A.





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# ESSENTIAL GUN CLEANING COMPONENTS

At the core of our Breech-to-Muzzle® cleaning kits are a number of unique components that work in conjunction with each other to ensure a proper clean each time. Here's the rundown of what each part is and does.

## CHAMBER FLAG



Fits comfortably in most rifle and pistol chambers. It has an indestructible bolt rest, and allows you to flag an empty chamber to ensure it is safe. The chamber flag can be used in conjunction with all flashlights to illuminate the bore in dark or dimly lit conditions. Composed of fiber optic material, it can also be used with natural light.

## COTTON PATCH

Attach to the slotted tip to form a perfectly circular cleaning swab for 360 degree coverage. Each patch can be used up to six times.  
2" | 3" | 3" Panoply



## PATCH SAVER®

Used in conjunction with the 3" patches and shotgun slotted tip, the Patch Saver® creates 360 degree coverage in shotgun barrels.

Small Patch Saver® for 16, 20 and 28 GA  
Large Patch Saver® for 10, 12 and 16 GA

## MEMORY FLEX® CABLE

Together with the solid brass slotted tips, 100% cotton cleaning patches, a bore brush, and an all-in-one cleaner, lubricant, and preservative, you can now properly clean your firearm from Breech-to-Muzzle®. The aircraft grade flexible cables are coated so as to not damage the crown and have a 750lb pull strength. The Memory-Flex® cables are compatible with all Otis cleaning components.

8" | 12" | 16" | 20" | 30" | 36"

Note: Some cables come with a slotted tip permanently affixed to one end for limited breech cleaning.



## SMALL SLOTTED TIP

The small slotted tip is used for .22 - .27 cal firearms. Used in conjunction with 2" & 3" Cotton patches to create a cleaning swab.



## LARGE SLOTTED TIP

The large slotted tip is used for .30 - .50 cal firearms. Used in conjunction with 3" Cotton patches to create a cleaning swab.



## SHOTGUN SLOTTED TIP

The shotgun slotted tip is used for all shotguns. Used in conjunction with 3" Cotton patches to create a cleaning swab.



## BORE BRUSHES

Otis brushes have a proprietary Tufcor® core wire that is corrosive-resistant with a tighter twist for better bristle retention and brush life. With twice the fill of other brushes and bristles right to the end, you get superior quality and precision cleaning every time. Available in nylon or bronze.

See page 34 for brush sizes



## BORE MOP

Built with densely packed, highly absorbent cotton on corrosive-resistant Tufcor® core wire with 8-32 threaded ends. Used for cleaning debris from the bore or leaving behind a layer of lubricant.

See page 34 for mop sizes



## CHAMBER BRUSH

The tapered bronze bristles scrub the chamber, neck and shoulder. The steel bristles at the base scrub the star chamber of the locking lugs. Standard 8-32 thread.

5.56mm | 7.62mm



## OBSTRUCTION REMOVERS

Used to clear the bore of mud, snow, dirt, or stuck cases. Concave so it does not hit the firing pin when trying to remove a stuck bullet and prevents the stuck round from mushrooming within the barrel. The obstruction remover also acts as a T-handle base.

Small | Large | Pistol



T-HANDLE BAR



T-HANDLE



RIPCORD® T-HANDLE

## T-HANDLES

The T-handle bar can be used with any of the Otis obstruction removers for added comfort while pulling a patch through from Breech-to-Muzzle®. Just insert the T-handle bar through the hole in the end of the obstruction remover/T-handle base; the T-handle is tapered so it will stop half way through.

The cable T-Handle and Ripcord® T-Handle work the same way - simply place the end of the cable or Ripcord® into the notch and pull. The Ripcord® T-Handle also serves as a base for the Short AP Brush.



**NATO BRUSH ADAPTER**

The NATO brush adapter is used to allow 8-36 threaded components to attach to Otis 8-32 threads.



**SHOTGUN BRUSH ADAPTER**

The shotgun brush adapter is used to allow 5/16-27 threaded components to attach to Otis 8-32 threads.



**STRAIGHT LOCKING LUG PICK**

The straight pick is engineered to clean in the tight crevices of a firearm.



**CURVED LOCKING LUG PICK**

Designed specifically for the locking lugs of a MSR/AR-style rifle with a 90 degree bend to clean the back side of the locking lugs.



**LOCKING LUG SCRAPER**

Designed specifically for the locking lugs of an AR-15/M4/M16 with a 90 degree bend to clean the backside of the locking lugs.



**BRASS SCRAPER**

The brass scraper is used to clean carbon deposits and other debris from the bolt face, rails or any other flat surface on a firearm.



**PIN PUNCH**

Knock out pins with 3/32" pin punch.



**MINI END BRUSH**

This end brush can be used to lubricate the slide, but also has stiff enough bristles to dust off carbon and other loose debris.



**FEMALE & MALE ROD**

The female and male rods act as a handle, and can be added onto any Otis component with 8-32 threads for additional length during precision cleaning.



**SHORT AP BRUSH**

Short All Purpose Receiver brush complete with male 8-32 thread so that it may be connected to any female accessory or used with the Ripcord® T-handle.



**8/32 THREAD CONNECTOR**

The thread connector has an 8-32 thread and screws into the Memory-Flex® cable. This allows you to combine two cables together, increasing the length for longer barrels.



**SHOOTER'S CHOICE FP-10 LUBRICANT ELITE®**

Shooter's Choice FP-10 Lubricant Elite® increases total performance by reducing friction and wear while protecting against rust and corrosion. FP-10 removes carbon, lead & powder fouling and eliminates most malfunctions.

0.5 fluid ounces.



**LENS BRUSH**

The Mohair Lens Brush is intended for removing dust from lenses and other optics.



**LENS TISSUES**

Otis Premium Lens Tissues are used to clean the lenses of your optics. They will remove fingerprints and water spots.

**LENS CLEANING CLOTH**

Perfect for wiping away smudges, dust and minor debris from optics lenses, binoculars, ear-wear, phone and tablet screens.



**LENS SPRAY**

Otis Premium Lens Cleaner is anti-fog, and is used for normal cleaning of your optic lenses.

0.5 fluid ounces



**COTTON SWABS**

The cotton swabs come as a group of 6, and are intended to clean the hard to reach areas on the exterior of your optics and lenses.

*Note: these swabs are not intended for firearm cleaning.*



**SUPPLIES RUNNING LOW OR M.I.A.?**

All components listed are available for resupply or replacement. Jump to page 34 to learn more.

Please visit [OTISTEC.COM](http://OTISTEC.COM) to get the latest deals or to place an order.

# OTIS ELITE®

FG-1000

**CLEANS ALL RIFLES, PISTOLS,  
SHOTGUNS & IN-LINE MUZZELOADERS**

15½" x 8¾" x 4½" Soft Carry Bag

4" x 4" x 2½" Soft Pack

Memory-Flex® Cables

8" (with affixed tip) | 12" | 36"  
8" | 30" | 34" (.177 air gun cable,  
5-40 thread)

Bronze Bore Brushes

.17 cal [5-40 thread]	.357-.38 cal/9mm [2]
.22 cal limited breech [5-40 thread]	.40 cal/10mm
.22/.223 cal [2]	.44/.45 cal [2]
.243/.260 cal	.50 cal
.270 cal/7mm [2]	.410 GA
.30-06/.300	28 GA
.30-30/.308 cal [2]	20 GA
.338-.35 cal	16 GA
	12/10 GA [2]

Chamber Brush

.223 cal/5.56mm

Slotted Tips

Small | Large | Shotgun

Obstruction Removers

Small | Large

End Brush	Scraper	Pin Punch
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Straight & Bent Pick	Locking Lug Scraper
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Lens Tissue	Lens Spray
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Lens Brush	Lens Cloth
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Short AP Brush & Rod Handles

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite® [3]

T-Handle

Microfiber Gun Towel

Double End AP Brush

Patch Saver® Small | Large

Cotton Patches: 2" [60] | 3" [110]

Chamber Flag [2]

Instruction Manual

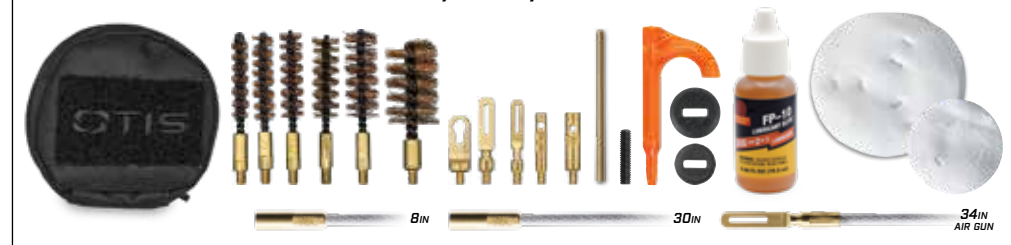


The Otis Elite® delivers top notch performance and durability to the avid gun user by ensuring a proper Breech-to-Muzzle® cleaning experience unique to the Otis® Brand. This universal gun cleaning kit comes complete with over 60 components for all rifles, pistols, shotguns and inline muzzleloaders, including a full **Universal Rifle/Pistol/Shotgun Cleaning Kit** all contained in a lightweight, portable case. Made in the USA and built to last, the Otis Elite® is a must-have addition to any collection.

## INSIDE THE ELITE



## PLUS A COMPLETE UNIVERSAL RIFLE/PISTOL/SHOTGUN CLEANING KIT



HANDLES FOR PORTABILITY

22 FIREARM SPECIFIC BRONZE BORE BRUSHES WITH SIZE MARKED ON BRUSH STEM

COMPLETE UNIVERSAL CLEANING KIT (SEE PAGE 10), PERFECT FOR FIELD USE

MSR / AR MAINTENANCE SET FOR PRECISION CLEANING

LENS TISSUE, LENS SPRAY, LENS BRUSH AND LENS CLOTH FOR OPTICS CARE

8", 8" (WITH AFFIXED TIP), 12", 30", 34" AIR GUN AND 36" AIRCRAFT GRADE MEMORY-FLEX® CABLES AND THREAD CONNECTOR FOR PROPER BREECH-TO-MUZZLE® CLEANING

# ELITE RANGE BOX

FG-4016-1000

For the professional gun owner who has it all, the Elite Range Box is the gun cleaning kit that has it all – and more. This universal gun cleaning kit provides proper Breech-to-Muzzle® cleaning for all rifles, pistols, shotguns and in-line muzzleloaders. Includes 16 bore brushes plus everything needed for complete Breech-to-Muzzle® cleaning. This cleaning kit also features 4 Ripcords® - .22/.223cal, .30/.308cal, .38cal/9mm & 12 GA - for quick cleaning in the field, the B.O.N.E.® Tool which makes cleaning the bolt carrier assembly of MSR/AR style rifles a breeze, and Shooter's Choice FP-10 Lubricant Elite® (4oz and 0.5 oz bottles) and 0.34 oz All Weather Grease. Made in the USA, it includes over 60 components all contained in a portable range box that doubles as a gun vise for stability while cleaning.



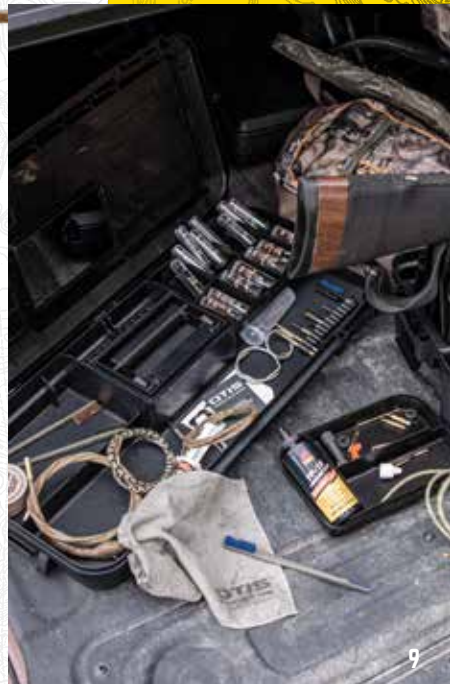
ADJUSTABLE ARMS ALLOW YOU TO HOLD MSR/ARs, RIFLES AND SHOTGUNS

IDEAL FOR ASSISTING WITH PROPER BREECH-TO-MUZZLE® CLEANING OR LIGHT GUNSMITHING WORK





24" x 11" x 8" case dimensions	
Memory-Flex® Cables 8" (with affixed tip)   12" 34" (.177 air gun, 5-40 thread)   36"	
Bronze Bore Brushes	
.17 cal (5-40 thread)	.357-.38 cal / 9mm
.22 cal limited breach (5-40 thread)	.40 cal / 10mm
.22/.223 cal	.44 / .45 cal
.243/.260 cal	.50 cal
.270 cal / 7mm	.410 GA
.30-06 / .300	28 GA
30-30 / .308 cal	20 GA
.338-.35 cal	16 GA
	12/10 GA
Chamber Brush: .223 cal/5.56mm	
5.56mm B.O.N.E.® Tool	
Ripcord®	
.22/.223cal   .30/.308cal   .38cal/9mm   12 GA	
Shooter's Choice Chemicals 4 oz FP-10 Lubricant Elite® 0.5 oz FP-10 Lubricant Elite® 0.34 oz All Weather Grease	
Precision Applicator Tips	
Slotted Tips: Small   Large   Shotgun	
Obstruction Removers: Small   Large	
End Brush	Scraper
Straight & Bent Pick	Locking Lug Scraper
Pin Punch	T-Handle
Short AP Brush & Rod Handles	
Microfiber Gun Towel	
Double End AP Brush: Blue Nylon   Bronze   Stainless Steel	
Patch Saver®: Small   Large	
Cotton Patches: 2" (100)   3" Panopoly (100)	
Chamber Flag	Instruction Manual





## TACTICAL CLEANING KIT

**CLEANS ALL RIFLES,  
PISTOLS & SHOTGUNS**

4" x 4" x 2½" Soft Pack

Memory-Flex® Cables  
8" | 30" | 34" (.177 air gun, 5-40 thread)

Bronze Bore Brushes  
.22 cal | .27 cal | .30 cal | .38 cal  
.45 cal | 12 GA

Slotted Tips  
Small | Large | Shotgun

Obstruction Removers  
Small | Large

Thread connector

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Patch Saver®  
Small | Large

Cotton Patches  
2" (10) | 3" (10)

Chamber Flag

Instruction Manual

**FG-750**

### 3-GUN COMPETITION

**CLEANS .223 CAL / 5.56MM  
RIFLES, 9MM PISTOLS  
& 12 GAUGE SHOTGUNS**

4" x 4" x 2 1/2" Soft Pack

Memory-Flex® Cables  
8" (with affixed tip) | 30"

Bronze Bore Brushes  
.223 cal/5.56mm | 9mm | 12 GA

Chamber Brush  
.223 cal/5.56mm

Slotted Tips  
Small | Large | Shotgun

Obstruction Removers  
Small | Large

End Brush

Scraper

Straight & Bent Pick

Locking Lug Scraper

Short AP Brush & Rod Handles

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Patch Saver®  
Small

Cotton Patches  
2" (10) | 3" (10)

Chamber Flag

Instruction Manual

**FG-753-G**



# UNIVERSAL

CLEANING KITS

## UNIVERSAL RIFLE

**CLEANS .22 - .35 CAL  
RIFLES**

4" x 4" x 2 1/2" Soft Pack

Memory-Flex® Cable: 30"

Bronze Bore Brushes  
.22 cal | .25 cal | .27 cal  
.30 cal | .35 cal

Slotted Tips  
Small | Large

Obstruction Removers  
Small | Large

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Cotton Patches  
2" (10) | 3" (10)

Chamber Flag

Instruction Manual

**FG-210**





## UNIVERSAL SHOTGUN

**CLEANS ALL SHOTGUNS  
FROM .410 - 12/10 GAUGE**

4" x 4" x 2 1/2" Soft Pack

Memory-Flex® Cable: 40"

Bronze Bore Brushes  
12 GA | 20ga | .410 GA

Slotted Tip: Shotgun

Obstruction Remover: Large

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Patch Savers®  
Small | Large

Cotton Patches: 3" (10)

Chamber Flag

Instruction Manual

**FG-410**



## UNIVERSAL PISTOL

**CLEANS ALL PISTOLS  
FROM .22 - .45 CAL**

4" x 4" x 2 1/2" Soft Pack

Memory-Flex® Cable  
12" (with affixed tip)

Bronze Bore Brushes  
.22 cal | .38 cal/9mm  
.40 cal | .45 cal

Slotted Tips: Small | Large

Obstruction Remover: Large

Rod Handle

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Cotton Patches: 2" (10) | 3" (10)

Chamber Flag

Instruction Manual

**FG-610**

# PISTOL

## CLEANING KITS & TOOLS



### ARMORER'S PISTOL TOOL

The Armorer's Pistol Tool offers four tools in one to service and maintain your semi-automatic pistols such as Glock, Sig Sauer, Smith & Wesson, Ruger, Taurus, FNH, and H&K. Simply unscrew the nylon end brush to reveal a storage area for additional tools. Disassemble your pistol with ease using the 3/32" pin punch to knock out pins. Install, adjust or remove after-market front sights with the 3/16 nut driver. Remove the trigger connector with the small flat head screwdriver. Brush off any debris with the nylon end brush. The main body of the tool is textured for improved grip while working. Clip the tool in your pocket or in a compartment of your range bag.

**FG-248-645C**



### 8-IN-1 PISTOL T-TOOL

This small, yet mighty tool is an essential item for any striker-action pistol owner. Handles a variety of maintenance needs for your pistol all in one tool that easily fits in your pocket, range bag or pistol case. The base handle has four distinct purposes - 1/4" bit driver, 8-32 threaded insert to accommodate additional components, Memory-Flex® cable slot for use as a T-handle and punch hammer for resetting pins. The tool also includes four bits that seat in the magnetized bit driver. The pin punch has additional length to fully push takedown pins through the frame. Keep from losing the nut on the front site with the magnetized front site adjustment tool. The tool also comes with one 5/32" flat head and one #0 Philips bit.

**FG-THT-G1**



## PROFESSIONAL PISTOL CLEANING KIT

**CLEANS .22 CAL, .38 CAL/ 9MM, .40 CAL & .45 CAL PISTOLS**

4" x 4" x 2½" Soft Pack	Obstruction Remover		0.5 oz Shooter's Choice FP-10 Lubricant Elite®
Memory-Flex® Cable 12" [with affixed tip]	End Brush	Scraper	
Bronze Bore Brushes .22 cal   9mm   .40 cal   .45 cal	Straight & Bent Picks		T-Handle
Slotted Tips: Small   Large	Pin Punch		Cotton Patches: 2" [10]   3" Panoply [10]
	Short AP Brush & Rod Handle		Chamber Flag
			Instruction Manual



**FG-645**

## PISTOL CLEANING KIT - 9MM OR .40 CAL OR .45 CAL

**AVAILABLE IN THREE CONFIGURATIONS WITH CALIBER SPECIFIC-COMPONENTS**

4" x 4" x 2½" Soft Pack	Obstruction Remover	0.5 oz Shooter's Choice FP-10 Lubricant Elite®
Memory-Flex® Cable 8" [with affixed tip]	End Brush	T-Handle
Bronze Bore Brush 9mm or .40 cal or .45 cal	Scraper	Cotton Patches: 3" Panoply [10]
Bore Mop 9mm or .40 cal or .45 cal	Straight & Bent Picks	Chamber Flag
	Pin Punch	Instruction Manual
	Short AP Brush & Rod Handle	

**9MM | FG-645-9**

**.40 CAL | FG-645-41**

**.45 CAL | FG-645-45**



# RIFLE

## CLEANING KITS

### PROFESSIONAL RIFLE

**CLEANS .30-30,  
.30-06, .300, .308 CAL.  
AND 7.62MM RIFLES**

4" x 4" x 2 ½" Soft Pack

Memory-Flex® Cable: 8" | 30"

Bronze Bore Brushes  
.30 cal | .45 cal

Slotted Tip: Large

Obstruction Remover: Large

End Brush | Scraper

Straight & Bent Pick

Short AP Brush & Rod Handle

NATO Adapter

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Lens Tissues & Swabs

Lens Brush

0.5 oz Lens Cleaner

Cotton Patches: 3" Panoply (10)

Chamber Flag

Instruction Manual

**FG-308-5**







**.308 / .338 CAL RIFLE**

**CLEANS .30 CAL VARIANTS & .338 CAL RIFLES**

4" x 4" x 2 1/2" Soft Pack

Memory-Flex® Cable: 36"

Bronze Bore Brushes  
.30cal | .35 cal

Slotted Tip: Large

Obstruction Remover: Large

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Cotton Patches: 3" (10)

Chamber Flag

Instruction Manual

**FG-308-338**



**.50 CAL RIFLE**

**CLEANS .50 CAL RIFLES**

4" x 4" x 2 1/2" Soft Pack

Memory-Flex® Cables\*  
8" | 40"

Bronze Bore Brush: .50 cal\*

Slotted Tip: Large \*

Obstruction Remover: Large\*

End Brush\*\* | Scraper\*\*

Short AP Brush & Rod Handle\*\*

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Cotton Patches: 3" (10)

Chamber Flag

Instruction Manual

**FG-250**

# MSR/AR

CLEANING KITS & TOOLS



## .223 CAL MSR CLEANING KIT

**CLEANS .223 CAL / 5.56MM RIFLES**

4" x 4" x 2½" Soft Pack

Memory-Flex® Cable: 30"

Bronze Bore Brush: .223 cal

Bore Mop: .223 cal

Chamber Brush: .223 cal/ 5.56mm

Slotted Tip: Small

Obstruction Remover: Small

End Brush                      Scraper

Locking Lug  
Scraper                      Pin Punch

Straight & Bent Picks

Short AP Brush & Rod Handle

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

T-Handle

Cotton Patches: 2" (10)

Chamber Flag

Microfiber Gun Cloth

B.O.N.E.® Tool (See page 20)

Instruction Manual

**FG-556-MSR**

\*ALSO AVAILABLE IN .308 CAL / 7.62MM  
**FG-762-MSR**

## .223 CAL MPSR CLEANING KIT

**CLEANS .223 CAL /  
5.56MM RIFLES**

INCLUDES ALL ITEMS LISTED  
ABOVE. DOES NOT INCLUDE  
MICROFIBER GUN CLOTH  
AND B.O.N.E.® TOOL

**FG-556-MPSR**

\*ALSO AVAILABLE IN .308 CAL / 7.62MM  
**FG-762-MPSR**



## B.O.N.E.® TOOL

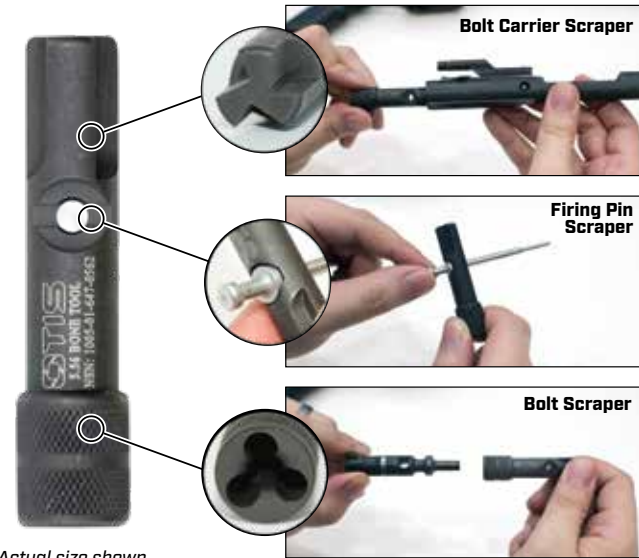
### CLEANS BOLT / BOLT CARRIER / FIRING PIN OF MSR/ARs

The B.O.N.E.® Tool was designed specifically to clean carbon and fouling from the bolt carrier assembly area of MSR/AR style rifles. This quick-clean tool scrapes fouling from the bolt, bolt carrier and firing pin. Also includes an 8-32 threaded hole to act as T-handle. Available for 5.56mm or 7.62mm MSR/AR style rifles.

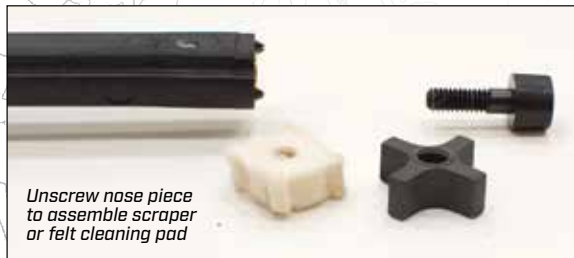
**Note:** While this tool fits many bolts flawlessly, it may fit some bolts better than others due to variance in bolts by different manufacturers.

5.56mm B.O.N.E.® Tool [NSN: 1005-01-647-0562] FG-246

7.62mm B.O.N.E.® Tool FG-276



Actual size shown



Unscrew nose piece to assemble scraper or felt cleaning pad



Insert scraper into star chamber and twist to scrape



Replace with a cleaning pad and slide into position



Twist to clean. Repeat as many times as desired until clean



## STAR CHAMBER SCRAPER TOOL

### CLEANS STAR CHAMBER AREA OF MSR/AR STYLE RIFLES

This tool quickly and effectively cleans the star chamber in just a few twists. It features a parkerized steel scraper to remove fouling build-up and felt cleaning pads to pick up the fouling loosened by the scraper. The coated brass nose piece centers the tool in the chamber for proper cleaning, while ensuring it won't scratch or damage the firearm. With 8-32 threads, a chamber brush or other scraper components can be attached to this tool for added cleaning.

Star Chamber Cleaning Tool  
[.223 cal/5.56mm / AR-15 platforms] FG-2715

Star Chamber Cleaning Tool  
[.308 cal/7.62mm / AR-10 platforms] FG-2717

.223 cal/5.56mm Star Chamber Cleaning Pads [12 ct.] FG-2715-PD B

.223 cal/5.56mm Star Chamber Pads [200 ct.] FG-2715PD-200

.308 cal/7.62mm Star Chamber Cleaning Pads [12 ct.] FG-2717-PD B

.308 cal/5.56mm Star Chamber Pads [100 ct.] FG-2717PD-100

## MSR CLEANING PACK

**.223 cal / 5.56mm MSR/AR Rifles**

All your favorite Otis cleaning gear for the .223cal/5.56mm MSR/AR style rifle is now included in one package. Clean the bolt carrier group, star chamber area, gas tube vent and bore with these tools.

**Includes:** Ripcord® (1), B.O.N.E.® Tool (1), Star Chamber Scraper Tool (1), Star Chamber Scraper, Felt Pads (6), AR Vent Hole Scraper (1) Chamber Brush (1) All Purpose Receiver Brush (1)

**FG-MSR-CP**



## MSR/AR MAINTENANCE TOOL SET

**.223 cal / 5.56mm MSR/AR Rifles**

The MSR/AR Maintenance Tool Set contains the tools to clean some of the most critical and hard to reach areas of your firearm. These tools will not scratch the firearm and allow for proper cleaning of areas such as the locking lugs, the slides, bolt face, rails, and any other hard to reach places. These components can be ordered as separate add-ons to all kits and will fit in existing Otis cleaning kits.

**Includes:** Scraper (1), Locking Lug Scraper (1), Straight Pick (1), Nylon End Brush (1), Compact Receiver Brush (1), Rod Handles (1 male, 1 female)

**FG-932**

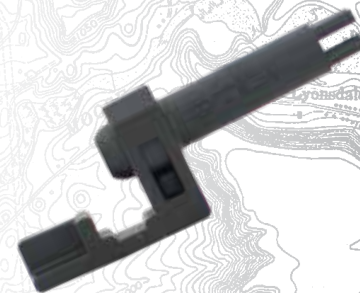


## AR VENT HOLE SCRAPER

**.223 CAL / 5.56MM MSR/AR RIFLES**

Fouling can accumulate in the tiniest of places, such as the area where the gas tube enters the upper receiver in an MSR/AR rifle. Prevent oil blowback by properly cleaning this area with the AR vent hole scraper. It easily attaches to the charging handle and provides a quick and easy clean. For .223 cal/5.56mm AR-style rifles.

**FG-2455**



## M4 SAT (SIGHT ADJUSTMENT TOOL)

**.223 CAL / 5.56MM MSR/AR RIFLES**

Adjusting the sights on an M4 can be done using your fingernail or a round of ammo but get it done much quicker, easier and safer with the M4 SAT sight adjustment tool. This easy to use tool simply pushes down onto the front sight post. Rotate the click wheel on the tool clockwise to lower the post and counterclockwise to raise the post. You can hear and feel the tool click. Comes in a 2 pack.

**FG-252 BX**



Not all to scale. More Information about Ripcord® on Page 22

USA MADE | STANDARD OF THE U.S. MILITARY | NO NONSENSE GUARANTEE

# DEFENDER

## SERIES

Keep your rifle clean, clear, and ready to go with The Defender™ Series cleaning system, containing everything you need for a quick, one-pass clean to a full breakdown. With three different cleaning methods, including the Ripcord® for a quick, one-pass clean, solid rods, and everything you need for a Breech-to-Muzzle® clean with our Memory-Flex® cables, 100% cotton patches and brass components.

### RIFLE

DESCRIPTION	PART#
.223 cal/5.56mm	FG-901-556
.308 cal/7.62mm	FG-901-762
.338 cal	FG-901-338
.50 cal	FG-901-550

### PISTOL

DESCRIPTION	PART#
9mm	FG-901-9MM
.40 cal	FG-901-40
.45 cal	FG-901-45

### DUAL CALIBER

DESCRIPTION	PART#
.223 cal/5.56mm Rifle .308 cal/7.62mm Rifle	FG-901-5576
.223 cal/5.56mm Rifle 9mm Pistol	FG-901-556-9
.223 cal/5.56mm Rifle .40 cal Pistol	FG-901-5540
.223 cal/5.56mm Rifle .45 cal Pistol	FG-901-5545
.308 cal/7.62mm Rifle 9mm Pistol	FG-901-762-9
.308 cal/7.62mm Rifle .40 cal Pistol	FG-901-7640
.308 cal/7.62mm Rifle .45 cal Pistol	FG-901-7645



## COMPONENT BREAKDOWN

### COMPONENTS VARY PER SKU

10" x 4" x 2" Soft Pack

Memory-Flex® Cable

Bronze Bore Brush

Nylon Bore Brush\*

Chamber Brush\*\*

Ripcord®

Solid Rod Set\*\*\*

Slotted Tip

Obstruction Remover

Double End AP Brush

0.5 oz Shooter's Choice  
FP-10 Lubricant Elite®

Cotton Patches

Instruction Manual

\*PISTOL KITS ONLY

\*\*RIFLE OR RIFLE/PISTOL KITS ONLY

\*\*\*PISTOL KITS ONLY HAVE 1 ROD SECTION

FG-901-5540 SHOWN



**1** CALIBER SPECIFIC BORE BRUSHES IN TUBE

**2** SOLID ROD CLEANING

**3** SLOTTED TIP AND OBSTRUCTION REMOVER IN TUBE

**4** MEMORY-FLEX® CABLES AND CALIBER SPECIFIC RIPCORD®

**5** DOUBLE END AP BRUSH FOR LARGE SURFACE  
SCRUBBING AND PRECISION CLEANING

**6** ELASTIC STRAPS HOLD COMPONENTS SECURELY IN PLACE

**7** MESH POCKETS FOR PATCHES, CHEMICALS, COMPONENT  
TUBES OR CHAMBER BRUSHES (DEPENDS ON SKU)

**8** ADDITIONAL EXTERIOR POCKETS

**9** M.O.L.L.E. STRAP

**10** 9" X 4" X 2" ZIPPED SOFT PACK CASE



# PATRIOT SERIES®

The Patriot Series® by Otis offers the essential firearm maintenance gear to properly clean from Breech-to-Muzzle®. Each cleaning kit is designed to clean one caliber or gauge. Made in the USA and at a price that won't break the bank, you can pick one up for every firearm that you own.

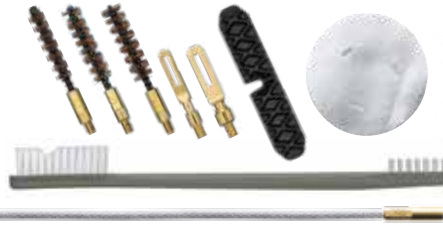




## UNIVERSAL

DESCRIPTION	PART#
Rifle (.22 - .30 cal)	FG-701-2*
Pistol (.22 - .45 cal)	FG-701-7
Shotgun (.410 - 12 GA)	FG-701-4

\*FG-701-2 COMPONENTS SHOWN



## RIFLE

DESCRIPTION	PART#
.17 cal	FG-701-17
.22 cal	FG-701-22
.223 cal/5.56mm	FG-701-25**
.243 cal	FG-701-243
6.5mm	FG-701-65
.270 cal	FG-701-270*
.30 cal	FG-701-30

\*FG-701-270 COMPONENTS SHOWN



\*\*FG-701-25 ALSO INCLUDES A .223 CAL CHAMBER BRUSH, STRAIGHT PICK, BENT PICK AND SOLID ROD SECTION

## PISTOL

DESCRIPTION	PART#
9mm	FG-701-9MM*
.40 cal	FG-701-40
.45 cal	FG-701-45

\*FG-701-9MM COMPONENTS SHOWN



## SHOTGUN

DESCRIPTION	PART#
.410 GA	FG-701-410
20 GA	FG-701-520
12 GA	FG-701-12*

\*FG-701-12 COMPONENTS SHOWN



# RIPCORD®

PULL-THROUGH BORE CLEANER

Ripcord® delivers the best one-pass cleaning you can get. Run it through your gun from Breech-to-Muzzle®, with no gravity feed necessary. The rigid, helix-shaped rubber core keeps the cleaning surface pressed against the bore, engaging the rifling for an aggressive clean. The braided Nomex® surface can take up to 700° heat, so you can clean it at the range or in the field while the barrel's still hot. It's fast, effective and ultra-portable.



## 3 GUN RIPCORD® TRIO

Shoot fast in competition, clean fast between stages. Perfect for those who compete in 3 Gun Challenges, the 3 Gun Ripcord Trio includes a .223 cal, 9mm and 12 GA Ripcord and a T-Handle for better grip.

**FG-RC-361**

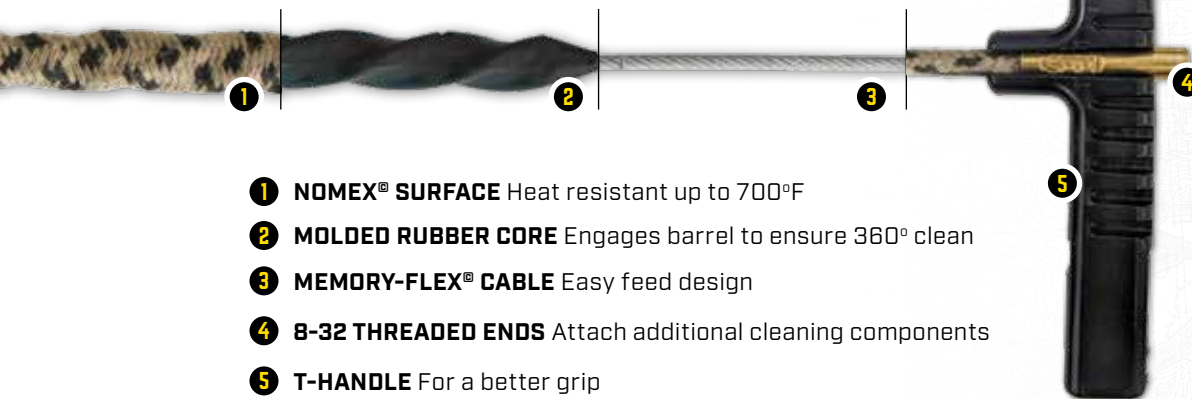
## RIPCORD® MULTI-CALIBER 10-PACK

This multi-pack offers 10 of our most popular Ripcord® one pass bore cleaners to make quick and easy cleaning of your safe full of firearms. Including the most popular calibers and gauges for rifles, pistols and shotguns, it includes Ripcords® designed to clean .17 cal, .22cal/.223cal, .243cal, .260cal, .270cal, .30cal/7.62mm, .38cal/9mm, .40cal, .45cal and 12 gauge. It also includes a t-handle for ease of pulling the Ripcord® through the bore, along with a short all-purpose brush. Great for cleaning hard to reach areas on your firearm, it easily attaches to the t-handle. A hanging carry case is included and features 13 pouches to store your Ripcords along with room to add additional gear. It folds up for travel and includes a grommet to hang it above your work bench.

**FG-RC-SET1**



## ANATOMY OF A RIPCORD®



- 1 NOMEX® SURFACE** Heat resistant up to 700°F
- 2 MOLDED RUBBER CORE** Engages barrel to ensure 360° clean
- 3 MEMORY-FLEX® CABLE** Easy feed design
- 4 8-32 THREADED ENDS** Attach additional cleaning components
- 5 T-HANDLE** For a better grip

### RIPCORD®

#### RIFLE

DESCRIPTION	LENGTH	PART#
.17 cal [5-40 threads]	36"	FG-RC-317
.223 cal / 5.66mm	36"	FG-RC-325
.243 cal / 6mm	36"	FG-RC-243
.264 cal / 6.5mm	36"	FG-RC-264
.270 cal / 6.8mm	36"	FG-RC-327
.30-30 / .30-06 / .300 / .308 / .30 cal 7.62mm / 8mm	36"	FG-RC-330
.30-30 / .30-06 / .300 / .308 / .30 cal 7.62mm / 8mm	46"	FG-RC-330L
.338 cal	36"	FG-RC-330B
.338 cal	46"	FG-RC-330BL
.50 cal	45"	FG-RC-550

#### PISTOL

DESCRIPTION	LENGTH	PART#
.22 cal	22.5"	FG-RC-322
9mm	22.5"	FG-RC-338
9mm	36"	FG-RC-338L
.40 cal	22.5"	FG-RC-341
.40 cal	36"	FG-RC-341L
.45 cal	22.5"	FG-RC-345
.45 cal	36"	FG-RC-345L

#### SHOTGUN

DESCRIPTION	LENGTH	PART#
12 GA	45"	FG-RC-512
20 GA	45"	FG-RC-520

Visit [otistec.com/ripcord](http://otistec.com/ripcord) for more information and to see the Ripcord® in action

**PRO+**

GUNSMITHING TOOLS



## WISE SOFT JAWS



Designed by a group of professional gunsmiths for gunsmiths or firearm owners working on their firearms, the Otis Soft Jaws for General Use are an essential item to protect your firearm while keeping it secure in a vise. Works with light duty vises up to large, heavy duty vises (minimum vise jaw measurement is 4"L x 0.5"H). Composed of a non-slip rubber material, these soft jaws have the perfect balance of hardness to keep even the smallest parts clamped and flexibility to mold to the various shapes of a firearm. Softer than gun parts, these soft jaws will not mar or scratch gun metals. The rubber is oil, solvent and alcohol resistant and easily wipes clean. They also feature a top lip which not only help protect the firearm but in conjunction with embedded magnets, also hold the Soft Jaws to the jaws of the vise.

FROM LEFT TO RIGHT

<b>General Use</b>	<b>FG-VSJ-GEN</b>	Flat surface, barrel channels sized .625" and .750" for secure clamping of round objects such as bolts and barrels
<b>Flat</b>	<b>FG-VSJ-FLT</b>	Large, flat surface to clamp large flat objects such as firearm receivers with total security
<b>Remington 700</b>	<b>FG-VSJ-R700</b>	Features a barrel bracket cutout to fit the factory locking lug or any after-market barrel bracket up to .400" in thickness
<b>Remington 1100</b>	<b>FG-VSJ-R1100</b>	Features a necessary contour which allows the Soft Jaw to clamp with even pressure on the barrel as well as the top rib
<b>AK</b>	<b>FG-VSJ-AK</b>	Detailed contouring and rivet holes to perfectly fit and securely hold rifles of the AKM pattern, the most commonly found AK style (will not fit RPK pattern AK rifles)

## BENCH BLOCK



The Pro+ Bench Block is a must have for any firearm owner. This general use bench block accommodates a wide variety of firearm take down needs. The block is the perfect balance of hardness to ensure minimal energy loss when punching out pins while also protecting your firearm. A variety of oversized holes are featured on the block to allow for pin removals sized  $\frac{1}{16}$ " -  $\frac{3}{4}$ " thus covering every firearm's needs. Flat and round pockets securely accommodate nearly any pistol slide, while the v-cut offers a stable surface for working with larger round objects such as a rifle bolt or top of a rounded pistol slide. The square hole is designed to assist while easily removing the rear sight from nearly any pistol. The block also features a magnet to store small parts such as springs and pins.

**FG-BBLK-1**

## GUNSMITHING FILE SET

These hardened steel alloy files make the perfect addition to any work bench and makes quick work of any project. With dipped handles that stand up to any job and provide easy maneuverability, superior grip and excellent control. Perfectly suited for precise work, the 6 Piece Needle File Set increases your accuracy during use while reducing hand and wrist stress. The included PVC pouch provides a storage option keeping your tools neatly organized and protected. Each piece is 5.5" long with 3.5" file length.

**Includes:**

- One of each, round, half-round, flat, flat warding, square and triangular file
- Dipped handles for comfort and excellent grip when exposed to moisture or fluids
- PVC pouch for dust-free storage

**FG-934**



# CLEANERS, LUBRICANTS & PROTECTANTS



## MC-10 HIGH PERFORMANCE CLEANER & LUBRICANT

### High Performance Lubricant

- High performance synthetic firearm lubricant that will not freeze, burn or carbonize
- Withstands extreme conditions
- Recommended for slides, slide rails, bolt/ bolt carrier, actions and other metal on metal contact points
- Safe on all gun metals and finishes

### High Performance Cleaner

- Prepares surfaces for MC-10 Lubricant, removes oils & contaminants from firearm and removes MC-10 Lubricant if desired

### Includes

- 1 fluid ounce spray bottle of cleaner
- 1 fluid ounce spray bottle of lubricant
- Microfiber gun cloth

**FG-906-4**

Visit [otistec.com/cleansmart](http://otistec.com/cleansmart) for more information or to see our line of cleaners, lubricants or protectants in action.



## 085® CLP

085® CLP is our most time-tested formula, with over 30 years of proven performance in cleaning, lubricating and protecting firearms. But don't let old age fool you. 085® CLP uses advanced engineering to penetrate tight spaces and create a thin film that stops rust and corrosion for long-lasting protection. Cleans, lubricates and protects in one advanced formula while removing carbon, powder residue and fouling from metal surfaces. Penetrates into tight areas to reduce surface friction and leaves a thin film seals out moisture to prevent rust and corrosion.

2 oz. Bottle	IP-902-085
4 oz. Bottle	IP-904-085
Dual Pack Wipes	IP-2TW-085
40 Count Wipes Canister	IP-40C-085



## PRECISION APPLICATOR PACK

Turn your bottle into a precision application system and control the level of product dispensed with the precision application pack. Compatible with all Otis 2 & 4 oz. bottles.

**Includes:** Ultra-fine precision metal tip (1), adjustable cut-to-size precision plastic tip (1), fine precision metal tip (1), twist & lock cap (1) and a clear cover (1).

**FG-PAPK**



## MC-10 FULL AUTO GREASE PEN

The MC-10 Full Auto Grease Precision Applicator Brush delivers the ultimate friction protection for actions, triggers and slides. MC-10 is a High Performance Synthetic Firearm Grease that will not freeze, burn, or carbonize in extreme temperatures. Simply click the yellow precision push button for ultimate control and apply to high friction areas for the ultimate protection. Includes: 3 ml of MC-10 High Performance Grease in a precision applicator pen brush.

**FG-9013-MC10G**



## FOAMING BORE CLEANER

Let expanding foam and time do the hard work in cleaning your firearm. Simply spray in the breech end and the foam will expand to fill the bore and ensure complete product coverage. Let sit until foam breaks down and then remove using an Otis Breech-to-Muzzle® cleaning kit or Ripcord®.

**RW-903-A-FC**

## LEAD REMOVER HAND WIPES

Removes Lead, Nickel, Cadmium, Arsenic, Chromium and other metals from skin quickly and easily without soap or water. Can be tossed in your range bag or kept on your gun cleaning bench to remove harmful lead after shooting and reloading. Available in 40 count canister or 50 individually packaged 6" x 7" packets in a PDQ Dispenser.

40 Count Canister	FG-40C-LRW
PDQ Dispenser	FG-LRW-50



## DRY LUBE

Quickly and effectively lubricate your firearm in the most unforgiving environments. Dries to the touch in less than 20 seconds.

2 oz. Aerosol	RW-902-A-55 BU
4 oz. Aerosol	IP-904-A-55



# FIREARM STORAGE SOLUTIONS

## RUST STOPPER™ LONG TERM STORAGE KIT

The Otis Long Term Gun Storage Kit is perfect for between hunting seasons, while on deployment or preserving collectible firearms. This kit provides the necessary gear to protect and store your firearm for an extended period of time while keeping it in peak condition. It includes Rust Stopper™ Rust Prevention Gun Storage Bags (3 pistol, 3 rifle/shotgun), microfiber towels (3), chamber flags (6), all purpose receiver brush, Shooter's Choice MC-7 bore cleaner (2 oz bottle), FP-10 Lubricant Elite® (4 oz bottle) and Rust Prevent (8 oz aerosol).

FG-LTS-1



## BORE STICK™

Protect your guns from rust and corrosion with the quick and easy Metal Defense Bore Stick™. Composed of VCI, a corrosion inhibitor, the Bore Stick is inserted into the barrel of the gun for set-it-and-forget-it protection. The Bore Stick™ will slowly emit molecules that create a protective barrier on the metal surface. The Bore Stick™ features a plug to cap the muzzle and with the firearm action closed, creates a sealed chamber for maximum effectiveness. Each Metal Defense Bore Stick™ will last two years. Track time elapsed by writing the date on the plug. Available in rifle, shotgun and pistol lengths, place one in each firearm to ensure that when the season opens, your gun will be ready.

Bore Stick™ Pistol	FG-VC-PST
Bore Stick™ Rifle	FG-VC-RFL
Bore Stick™ Shotgun	FG-VC-SHG
Bore Stick™ Pistol 2 Pack	FG-VC-PST2
Bore Stick™ Rifle 2 Pack	FG-VC-RFL2
Bore Stick™ Shotgun 2 Pack	FG-VC-SHG2



## RUST STOPPER™ VCI BAGS

Prevent your guns from rust & corrosion by placing them in a Rust Stopper™ VCI Bag prior to storing for the season. These bags feature a zip top closure for ease of use and protect both ferrous & non-ferrous metals. When used properly, these bags will help stop rust on firearms for up to three years. Available in rifle/shotgun and pistol sizes, these bags are infused with ARMOR VCI (vapor corrosion inhibitor) Nanotechnology™ to stop rust.

VCI Bag - 1 Pistol	FG-VCB-P1
VCI Bag - 3 Pistol	FG-VCB-P3
VCI Bag - 1 Rifle/Shotgun	FG-VCB-S1
VCI Bag - 2 Rifle/Shotgun	FG-VCB-S2



# HEARING PROTECTION



## EARSHIELD™ 33 dB EARPLUGS

Simple, effective and portable, these Premium Foam Earplugs are perfect for the range, workshop, garage and more. Toss a 50 pair can in your range bag and you'll always have ear protection. As a bonus you'll also get a water-proof screw top canister that holds 2 Earplugs that can clip onto any keyring or strap.

FG-ESH-FPNC50

## FLUGZ 21 dB HEARING PROTECTION

When you form and fit FLUGZ to your ear canals, you'll discover they simply fit better than anything you've tried before. FLUGZ come housed and sealed in their own clear container which functions as a steamer during the fitting process. Inside, uniquely engineered left and right FLUGZ are ready to be molded to your ear canal.

FLUGZ are rated NRR-21 and are right in line with expensive earmuffs protecting you from percussion impact, yet they do not block your ability to hear low frequency sounds.

FG-FL-1C



- Firm composite grip and lanyard post
- Soft formable hook end locks into outer ear
- Soft formable ear plug
- Firm inner core retains structure and shape

## EARSHIELD™

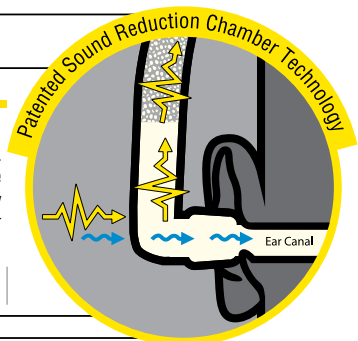
Eliminates stock interference • Cool and comfortable • No batteries required • Lightweight and collapsible • Adjustable to fit any shooter

Otis Technology presents a smarter way to protect your hearing while improving your response to range commands and other communication. Soft ear buds form a seal around the outer ear canal and connect to the unique sound reduction chambers. Because sound energy travels the path of least resistance, high-intensity sounds, like gunfire, funnel into the wider sound reduction chambers and away from your narrow ear canals. The chamber dampens, refracts and cancels harmful waves to produce a safe volume across all frequencies. So you can hear important safety signals or conversations without removing the Ear Shield.

Ear Shield 26 dB - FG-ESH-26

Ear Shield 31 dB - FG-ESH-31

Ear Shield Replacement Cuffs [4] - FG-ESH-C





# ACCESSORIES & RESUPPLY



## MICROFIBER GUN CLOTH 3 PACK

The Otis Microfiber Gun Cloth is perfect for cleaning all surfaces. This 12" x 8" reusable cloth is ideal for use on firearms, tools and knives as well as optics.

**RW-3501-3**



## PISTOL CLEANING MAT

Perfect for pistol cleaning or small gunsmithing projects. Non-slip rubber backing prevents oils from penetrating through to your bench and is lightly padded to protect your firearm. Measures 11" x 17".

**RW-3801**



## SPORTSMAN'S CLEANING MAT

The Sportsman's Cleaning mat boasts over 1001 uses. This neoprene mat is waterproof and measures 35.25" x 17.75". Ideal as a gun cleaning and reload mat and large enough for rifles, pistols and shotguns. It can be used as a seat in the woods or to kneel on while cleaning your game. This non-slip pad is also great for precision work, resting your firearms on while at the range or on the tailgate of your pickup truck, and much more.

**AD-3800**

## GUN TOWEL 3 PACK

Ideal for use on firearms, tools, knives, and optics, the Otis Gun Towel 3-pack is perfect for cleaning a variety of surfaces without leaving behind lint and debris. Toss in your range bag or keep at your work bench. Easily remove dirt, gunpowder, blood, oils and grease. Three highly absorbent 12"x27.5" reusable microfiber gun towels are included.

**FG-3502-CG-3**



## LENS CLEANING SUPPLIES

Everything necessary to preserve the quality and functionality of scopes, rangefinders, laser sighting devices, binoculars, cameras & eyewear.

### Lens Cleaning Kit Includes:

Mohair Lens brush (1), Premium Anti-Fog Lens Cleaner (1), Anti-Fog Lens Swabs (1), Premium Lens Tissue (1), Otis Lens Cleaning Cloth (1)



Lens Cleaning Kit	FG-244
Lens Brush	RW-3762
Lens Tissues	RW-422
Lens Solution, .5 Oz.	RW-427
Cotton Swabs (6 ct.)	IP-240-B

## SWABS & PIPE CLEANERS

Perfect for precision gun cleaning on hard to reach spaces or optics. Gun cleaning swabs feature a thick and absorbent cotton swab and strong 6" wooden handle. Pipe cleaners feature flexible wire core and absorbent cotton bristles. 6" long and 1/8" diameter.

Gun Cleaning Swabs (100 ct.)	FG-241-100
Gun Cleaning Swabs (100 ct.) & Pipe Cleaners (50 ct.)	FG-241-857
Pipe Cleaners (100 ct.)	FG-857-100



# ACCESSORIES & RESUPPLY

## BORE BRUSH SIZE SELECTION

RIFLE / PISTOL (8-32 THREAD)	SIZE
.17 HMR, .17 WSM, .177 CAL	.17*
.204, .22 CAL LIMITED BREECH	.21*
.22 LR, .22-250 CAL, .223 CAL, 5.56MM	.22
6MM, .243, .250, .257 CAL	.25
6.5MM, .260, .264 CAL	6.5mm
6.8MM, .270 CAL, 7MM	.27
.308 CAL, 7.62MM, .30-30, .30-06, .300	.30
.338, .35, .357 CAL	.35
9MM, .38 SPL, .380, .375 CAL	.38
.40 CAL, 10MM	.40
.44 MAG, .45, .450, .454, .458, .460 CAL	.45
.50 CAL, 12.7MM	.50

\*Note: .17 & .21 Brushes come with a 5-40 thread

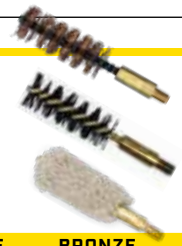
SHOTGUN (8-32 THREAD)	SIZE
.410 GA	410
28 GA	28
20 GA	20
16 GA	16
12/10 GA	12



\*FG-330-BP SHOWN

## BORE BRUSH & MOP COMBINATION 2 PACKS

Our caliber-specific brushes have the size indicated on the stem, ensuring you grab the right brush every time. Otis brushes have a proprietary Tufcor® core wire that is corrosive-resistant with a tighter twist for better bristle retention and brush life. With twice the fill of other brushes and bristles right to the end, you get superior quality and precision cleaning every time. Available in nylon and bronze. Mops are made of densely packed, highly absorbent cotton. Available in nylon/bronze brush two packs or bronze brush/cotton mop two packs.



LIMITED BREECH (1")	BRONZE & MOP	BRONZE & NYLON	RIFLE/PISTOL (2")	BRONZE & MOP	BRONZE & NYLON
.17 cal.*	FG-317-MB	FG-317-NB	.22 cal.	FG-322-MB	FG-322-NB
.22 cal.*	FG-321-MB	FG-321-NB	.243 cal.	FG-325-MB	FG-325-NB
<i>*NOTE: .17 CAL. AND .22 CAL. LIMITED BREECH BRUSHES DO NOT HAVE SIZE INDICATED ON STEM.</i>					
SHOTGUN (2")	BRONZE & MOP	BRONZE & NYLON	.27 cal.	FG-327-MB	FG-327-NB
12 Gauge	FG-512-MB	FG-512-NB	.30 cal.	FG-330-MB	FG-330-NB
16 Gauge	FG-516-MB	FG-516-NB	.35 cal.	FG-335-MB	FG-335-NB
20 Gauge	FG-520-MB	FG-520-NB	.38 cal.	FG-338-MB	FG-338-NB
28 Gauge	FG-528-MB	FG-528-NB	.40 cal.	FG-341-MB	FG-341-NB
.410 Gauge	FG-541-MB	FG-541-NB	.45 cal.	FG-345-MB	FG-345-NB
			.50 cal.	FG-350-MB	FG-350-NB

## REPLACEMENT BRONZE & NYLON BRUSH 10 PACKS

CALIBER	BRONZE	NYLON
.22 cal.	FG-322-BP	FG-322-BPN
.25 cal.	FG-325-BP	FG-325-BPN
.27 cal.	FG-327-BP	FG-327-BPN
.30 cal.	FG-330-BP	FG-330-BPN
.35 cal.	FG-335-BP	FG-335-BPN
.38 cal.	FG-338-BP	FG-338-BPN
.40 cal.	FG-341-BP	FG-341-BPN
.45 cal.	FG-345-BP	FG-345-BPN
.50 cal.	FG-350-BP	FG-350-BPN
Variety Pack*	FG-380-BP	FG-380-BPN



## CHAMBER BRUSHES

The tapered bronze bristles scrub the chamber, neck and shoulder. The steel bristles at the base scrub the star chamber of the locking lugs.

5.56mm Brush	FG-367 HT
7.62mm Brush	FG-368 HT

\*VARIETY PACK INCLUDES .22 CAL (2), .25 CAL, .27 CAL, .30 CAL (2), .35 CAL, .38 CAL, .40 CAL AND .45 CAL

## CLEANING PATCHES

2" Cleaning Patches: .17 - .223 cal.	3" Cleaning Patches: .223 cal. - 12/10 GA	3" Panoply Cleaning Patches: .30 cal. - 12/10 GA
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3" Cleaning Patches (Qty. 100)	FG-919-100
3" Cleaning Patches (Qty. 1,000)	FG-919-1M
3" Cleaning Patches (Qty. 10,000)	FG-919-10M
3" Panoply Cleaning Patches - Large Bore (Qty. 75)	FG-970-75
2" Cleaning Patches (Qty. 100)	FG-918-100
2" Cleaning Patches (Qty. 1,000)	FG-918-1M



## OTIS RELOAD

Includes 2 Bottles 0.5 oz Shooter's Choice FP-10 Lubricant Elite® and 50 3" Patches

**FG-919-901**



## APPAREL

T-Shirt, M, Tan	AD-500-MDTN
T-Shirt, L, Tan	AD-500-LGTN
T-Shirt, XL, Tan	AD-500-XLTN
T-Shirt, XXL, Tan	AD-500-2XTN
T-Shirt, M, Black	AD-500-MDBK
T-Shirt, L, Black	AD-500-LGBK
T-Shirt, XL, Black	AD-500-XLBK
T-Shirt, XXL, Black	AD-500-2XBK
Otis Hat*	AD-OTISHAT



\*HAT STYLE MAY VARY

## AP (ALL PURPOSE) BRUSHES

**AVAILABLE IN NYLON, BLUE NYLON, BRONZE & STAINLESS STEEL**

Otis All Purpose Receiver Brushes have double ends to allow for large surface scrubbing with one end and precision cleaning with the smaller end. AP Brushes are great for reaching hard to clean areas of your firearms. Other uses include automobile detailing, boats, golf equipment, battery terminals, camping, grout, jewelry, wood working, RC hobbies, crafts, and more.



### Nylon & Blue Nylon

- Removes fresh carbon or powder residue but won't scratch your firearm finish
- For everyday use and can be used on virtually any surface including wood surfaces
- Nylon brush Meets Military Specification
- Blue Nylon brush features stiff bristles that allow for a more aggressive clean

### Bronze & Stainless Steel

- Scrub hard to reach places where carbon, powder, and copper residue build up
- Recommended for cleaning the area around the firing pin
- Perfect for slides, receivers and locking lugs
- Cleans stubborn residue on metal surfaces that require more aggressive scrubbing action
- Stainless steel for use on internal firearm parts only

DESCRIPTION	PART#
3 PK / (1) Nylon, (1) Blue Nylon, (1) Bronze	FG-316-3-NBBZ
3 PK / (1) Nylon, (1) Bronze, (1) Stainless Steel	FG-316-3
3 PK / (2) Nylon, (1) Blue Nylon	FG-316-NB-3
9 PK / (3) Nylon, (3) Bronze, (3) Stainless Steel	FG-316-BP
9 Pack - (3) Nylon, (3) Blue Nylon, (3) Bronze	IP-316-9-BBN
10 Pack - Nylon	FG-316-10
50 Pack - Bronze	IP-316-BZ-50
50 Pack - Nylon	IP-316-50
50 Pack - Blue Nylon	IP-316-BLU-50
50 Pack - Stainless Steel	IP-316-SS-50

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