



# OTIS<sup>®</sup>

## TECHNOLOGY

PRODUCT CATALOG

#AmericasGunCare



# *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 **40 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<sup>®</sup> cables, caliber-specific bore brushes and 100% cotton patches continue to ensure a proper Breech-to-Muzzle<sup>®</sup> 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 proudly manufacture and assemble our products **right here in the U.S.A.**

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# Essential gun cleaning components

Breach-to-Muzzle® cleaning is at the core of every Otis cleaning kit, accomplished by the individual components which come together to ensure that you get a proper clean each and every time. Get to know each part and how it contributes to the well-being of your firearm.

Need a reload or a piece M.I.A.? All components listed are available for resupply or replacement. Jump to [page 51](#) to learn more.

**CHAMBER FLAG**  
Fits most rifle and pistol chambers to ensure it is safe. Composed of fiber optic material to be used with flashlights to illuminate the bore.

**BORE BRUSHES & MOPS**  
Otis brushes have a proprietary Tufcor® core wire that is corrosive-resistant with a tighter twist for better bristle retention and brush life. Available in nylon or bronze. Mops have densely packed, highly absorbent cotton on corrosive-resistant Tufcor® core wire with 8-32 threaded ends. See page 52 for sizes.

**SLOTTED TIPS**  
Used in conjunction with cotton cleaning patches to create a cleaning swab that offers complete 360° cleaning.

**100 % COTTON PATCHES**  
Attach to the slotted tip to form a perfectly circular cleaning swab for 360° coverage. Each patch can be used up to six times.

**PATCH SAVER®**  
Used in conjunction with the 3" patches and shotgun slotted tip to create 360° coverage in shotgun barrels.

**8-32 THREAD CONNECTOR**  
Allows you to combine two cables together, increasing the length for longer barrels.

**MEMORY-FLEX® CABLE**  
The aircraft grade flexible cables are coated so as to not damage the crown and have a 750lb pull strength. Compatible with all Otis cleaning components. **NOTE:** Some cables come with a slotted tip permanently affixed to one end for limited breach cleaning.

**SHOOTER'S CHOICE FP-10 LUBRICANT ELITE® CLP**  
Increase total performance by reducing friction and wear while protecting against rust and corrosion. FP-10 removes carbon, lead & powder fouling.

**BRASS SCRAPER**  
Clean carbon and other debris from the bolt face, rails or other flat surfaces.

**OBSTRUCTION REMOVER**  
Used to clear mud, snow, dirt, or stuck cases.

**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° bend to clean the back side of the locking lugs.

**SHOTGUN BRUSH ADAPTER**  
Allows 5/16-27 threaded components to attach to 8-32 threads.

**MINI END BRUSH**  
Use to dust off carbon and other loose debris or to apply CLP.

**LOCKING LUG SCRAPER**  
Designed specifically for the locking lugs of a MSR/AR-style rifle with a 90° bend to clean the back side of the locking lugs.

**PIN PUNCH**  
Knock out pins with 3/32" pin punch.

**CHAMBER BRUSH**  
Bronze bristles scrub the chamber, neck and shoulder while the steel bristles scrub the star chamber area.

**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.

**PULL HANDLE**  
Place the end of the cable into the notch for a better grip when pulling Breach-to-Muzzle®.

**SHORT AP BRUSH**  
Short All Purpose receiver brush complete with male 8-32 threads so that it may be connected to any female accessory or used with the Ripcord® T-handle.

# OTIS ELITE®

#FG-1000

## Cleans all firearms from .17 cal through 12 gauge

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 in-line muzzleloaders, including a full Tactical 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 firearm collection.

“

★★★★★

Amazing product, the only brand I'll use from now on!

Ethan S.

”

“

★★★★★

Has everything I need to keep my firearm collection in great shape. Even comes with a mini kit to take on the fly so you don't have to tote around the larger bag. Very happy with the purchase, will definitely go back to Otis for all my gun cleaning needs to include gift ideas.

William M.

”

“

★★★★★

The Elite is a great kit! Everything you need in one cleaning kit! Used it at my work bench to clean multiple firearms and was never looking for another tool.

Laura C.

”

- 15½ x 8¼ x 4½ in. Soft Carry Bag
- 4 x 4 x 2½ in. Soft Pack

### Breech-to-Muzzle® Cleaning

- Memory-Flex® Cables - 8 (x2)\*, 12, 30, 34†, & 36 in.
- Bronze Bore Brushes - .17†, .22†, .22/.223 (x2), .243, .270 (x2), .30 cal (x2), 9mm (x2), .40, .45 (x2), .50 cal, .410 GA, 28 GA, 20 GA, 16 GA & 12/10 GA (x2)
- Shooter's Choice FP-10 Lubricant Elite® CLP (0.5 oz, x3)
- Cleaning Patches - 2 in. (x60) & 3 in. (x110)
- Slotted Tips - Small, Large & Shotgun
- Obstruction Removers - Small & Large
- Pull Handle

### Optics Care

- Lens Tissue
- Lens Spray (0.5 oz)
- Lens Brush
- Lens Cloth

### General Maintenance

- .223 cal/5.56mm Chamber Brush for AR-15
- Short AP Brush & Rod Handles
- End Brush
- Scraper
- Pin Punch
- Straight Pick
- Locking Lug Scraper
- Microfiber Gun Towel
- Double End AP Brush
- Chamber Flag (x2)
- Instruction Manual

\*One 8 inch has affixed tip  
†34" for .177 air guns, 5-40 thread, affixed tip  
‡5-40 threads, limited breech

SHOOTER'S CHOICE  
FP-10 LUBRICANT ELITE® CLP  
0.5 OZ BOTTLES (X3)

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

COMPLETE TACTICAL  
CLEANING KIT (SEE  
PAGE 16), PERFECT  
FOR FIELD USE

MEMORY-FLEX® CABLES AND  
THREAD CONNECTOR FOR PROPER  
BREECH-TO-MUZZLE® CLEANING

INCLUDES MSR /  
AR MAINTENANCE  
SET FOR PRECISION  
CLEANING

OTIS ELITE®

# OTIS ELITE® PISTOL

#FG-1000-645

**.22 / 9mm / .40 / .45 AND VARIANTS**

Our #1 product, the Otis Elite®, now available in a pistol edition. For the firearm owner with multiple pistols, this comprehensive kit has your .22 - .45 cal pistols covered. It includes Breech-to-Muzzle® cleaning gear for .22 cal, .38/.380/9mm, .40/10mm, .44, and .45 caliber pistols with nylon and bronze bore brushes as well as mops. Get a quick clean with 4 included Ripcords® for .22 cal, .38 cal/9mm, .40 & .45 cal. Take your cleaning on the go with the included Professional Pistol Cleaning Kit (#FG-645). Specialized gear such as scraper tools, AP brushes, Glock magazine disassembly tool and 8-in-1 Pistol T-Tool take your cleaning to the next level. Protect your pistols when working on them with the included 11x17 gun cleaning mat. Serious about pistols? Get serious about maintenance with the Otis Elite® Pistol Edition.

★★★★★  
I love this kit. It has everything you need for your pistols and it even includes a tactical kit to bring with you on the go, or you could use it as a smaller option to bring for traveling. 2-in-1! Great quality as well.  
Cameron



2" COTTON & 3" PANOPLY PATCHES WITH SHOOTER'S CHOICE FP-10 LUBRICANT ELITE® CLP

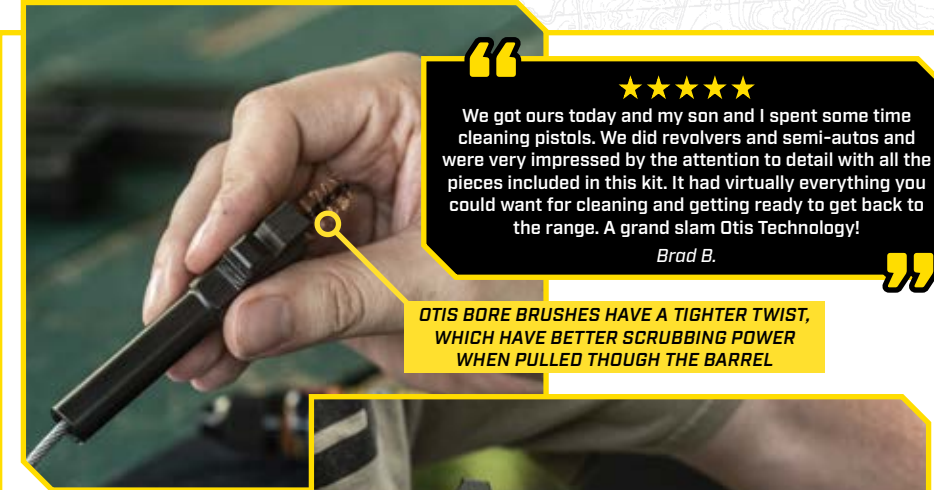
COMPLETE PROFESSIONAL PISTOL KIT (SEE PAGE 20) FOR GREATER PORTABILITY

BRONZE & NYLON BORE BRUSHES AND 100% COTTON MOPS

8-IN-1 PISTOL T-TOOL & MAGAZINE PLATE DISASSEMBLY TOOL

RIPCORD® PULL-THROUGH BORE CLEANER

NYLON AND BRONZE DOUBLE END AP BRUSHES FOR VARYING LEVELS OF AGGRESSIVE SURFACE SCRUBBING OR PRECISION CLEANING



★★★★★  
We got ours today and my son and I spent some time cleaning pistols. We did revolvers and semi-autos and were very impressed by the attention to detail with all the pieces included in this kit. It had virtually everything you could want for cleaning and getting ready to get back to the range. A grand slam Otis Technology!  
Brad B.

OTIS BORE BRUSHES HAVE A TIGHTER TWIST, WHICH HAVE BETTER SCRUBBING POWER WHEN PULLED THROUGH THE BARREL



RIPCORDS® CAN WITHSTAND HEAT UP TO 700°F, IDEAL FOR USE AFTER SHOOTING



VERSATILE 8-IN-1 PISTOL T-TOOL CAN BE USED AS A PULL HANDLE. LEARN MORE ON PAGE 24

- 15½ x 8¾ x 4½ in. Soft Carry Bag
- 4 x 4 x 2½ in. Soft Pack
- Breech-to-Muzzle® Cleaning**
- Memory-Flex® Cables - 8" & 12 in.
- Bore Bore Brushes - .22 cal, 9mm, .40 & .45 cal (x2 each)
- Bore Mop - .22 cal, 9mm, .40 & .45 cal (x2 each)
- Shooter's Choice FP-10 Lubricant Elite® CLP (0.5 oz, x3)
- Cleaning Patches - 2 in. Cotton (x60) & 3 in. Panoply (x110)
- Slotted Tips - Small & Large
- Obstruction Remover
- Pull Handle

**.22 cal, 9mm, .40 & .45 cal Ripcords®, Pull-Through Bore Cleaners**

**General Maintenance**

- 8-in-1 Pistol T-Tool
- Magazine Plate Disassembly Tool for Glcks
- End Brush
- Scraper
- Straight & Bent Pick
- Pin Punch
- Microfiber Gun Towel
- Short AP Brush & Rod Handle
- Double End All-Purpose Brushes - Blue Nylon, White Nylon & Bronze
- 11 x 17 Pistol Cleaning Mat
- Pistol Loop Rod
- Chamber Flag (x2)
- Instruction Manual

\*8 inch cable has affixed tip

OTIS ELITE® PISTOL

# SPORTSMAN'S RANGE BOX

#FG-4016-999

## Rifles, Pistols, Shotguns & In-Line Muzzleloaders

For the gun owner with multiple firearms, the Sportsman's Range Box is the gun cleaning kit that has it all – and more. This universal gun cleaning kit provides all the necessary equipment for proper Breech-to-Muzzle® cleaning. It cleans all rifles, pistols, shotguns and in-line muzzleloaders.

This cleaning kit also features the B.O.N.E.® Tool which makes cleaning the bolt carrier assembly of MSR/AR style rifles a breeze, and Shooter's Choice chemicals (0.5 oz and 4 oz bottle of FP-10 Lubricant Elite® CLP, plus 10cc syringe of 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 FORKS ALLOW YOU TO HOLD MSR/ARs, RIFLES AND SHOTGUNS. ALSO INCLUDES .223 CAL/5.56MM MAGWELL FORK

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

ORGANIZATION TRAYS STORE BRUSHES, BRASS COMPONENTS, CHEMICALS & MORE



- 24 x 11 x 8 in. Tackle case
- Breech-to-Muzzle® Cleaning**
- Memory-Flex® Cables - 8", 12, 34† & 36 in.
- Bronze Bore Brushes - .17†, .22†, .22, .223, .270, .30, .338-.35 cal, 9mm, .40, .45, .50 cal, .410 GA, 28 GA, 20 GA, 16 GA & 12/10 GA
- Shooter's Choice FP-10 Lubricant Elite® CLP [4 oz tin & 0.5 oz bottle]
- Cleaning Patches - 2 & 3 in. Cotton (x100 each)
- Slotted Tips - Small, Large & Shotgun
- Obstruction Remover - Small & Large
- Patch Savers® - Small & Large
- Pull Handle
- Bolt Carrier and Star Chamber Cleaning**
- .223 cal/5.56mm B.O.N.E.® Tool
- .223 cal/5.56mm Chamber Brush
- General Maintenance Tools**
- End Brush
- Scraper
- Straight Pick
- Locking Lug Scraper
- Pin Punch
- Short AP Brush & Rod Handles
- Double End All-Purpose Brushes [Blue Nylon, Bronze & Stainless Steel]
- Shooter's Choice All Weather Grease [0.34 oz]
- Rifle and AR magwell forks
- Instruction Manual

\*8 inch cable has affixed tip  
 †34 inch cable for .177 air guns, 5-40 threads  
 ‡5-40 threads, limited breech

# AR ELITE RANGE BOX

#FG-4016-AR

## .223 cal/5.56mm AR-15 Pattern Rifles

For the AR owner who has it all, the AR Elite Range Box is the gun cleaning kit that has it all – and more for AR-15 style rifles. This universal gun cleaning kit provides proper Breech-to-Muzzle® cleaning for AR-15 style rifles plus all the tools you need to pick, scrape and clean caked on carbon and fouling. Properly make sight adjustments and keep your optics clean. Breakdown your ARs safely without fear of marring with the included bench block. This comprehensive range box includes .223cal/5.56mm gear: MSR/AR Cleaning Kit, B.O.N.E.® Tool, Star Chamber Cleaning Tool and replacement pads, extra bore brushes & mops, Ripcord®, All Purpose brush pack, gun cloth, gun towel pack, sight adjustment tool, lens cleaning kit, extra patches and Shooter's-Choice FP-10 Lubricant Elite® CLP. Made in the USA, it includes over 40 components plus 100 cotton cleaning patches all contained in a portable range box that doubles as a gun vice for stability while cleaning.

“★★★★★  
This kit has everything I need. The rifle mount is a nice added bonus. It holds my MSR style nicely. I highly recommend to anyone.  
Jared F.”



MAGWELL MOUNT  
FREES UP HANDS



COMPACT KIT MAKES TAKING  
ESSENTIAL COMPONENTS  
WITH YOU EASIER



- 24 x 11 x 8 in. Tackle Case
- Breech-to-Muzzle® Cleaning**
- Memory-Flex® Cable - 30 in
- Bronze Bore Brush - .223 cal/5.56mm (x2)
- Bore Mop - .223 cal/5.56mm (x2)
- Shooter's Choice FP-10 Lubricant Elite® CLP (0.5 oz bottle & 4 oz tin)
- Cleaning Patches - 2 in (x100)
- Slotted Tip
- Obstruction Remover
- Pull Handle

- .223 cal/5.56mm Ripcord® Pull-Through Bore Cleaner**
- Specialized Tools**
- B.O.N.E.® Tool
- Chamber Brush
- Star Chamber Tool & Felt Pads (x50)

- General Maintenance**
- Pro+ Bench Block
- Microfiber Gun Towel (x3)
- Microfiber Cloth
- Double End AP Brushes -Nylon & Bronze
- Short AP Brush & Rod Handle
- Scraper
- Locking Lug Scraper
- Straight & Bent Pick
- Pin Punch
- End Brush
- Chamber Flag

- Optics Care & Gear**
- Lens Brush
- Lens Cleaning Solution (0.5 oz)
- Lens Cloth
- Premium Lens Tissue
- Cotton Swabs (x6)

AR ELITE RANGE BOX

*New Release!*  
**SHOOTING BUNDLE**

#FG-NSB-1

**Gun cleaning, ear & eye protection**

Whether it's your first or your twenty-first firearm, there are essentials that come with being a gun owner. That includes items to protect you, the user, and your firearm – no matter what caliber it may be. Grab this shooting bundle from Otis and you'll have everything you need to head to the range. Included are eye protection, 26dB EarShield Ranger passive earmuffs, 10 pack of targets, gun cleaning mat and a Tactical Cleaning kit for proper Breech-to-Muzzle® cleaning from .17 cal through 12 gauge.

**Cleaning Equipment**

- Tactical Cleaning Kit *(more on page 16)*
- Pistol Cleaning Mat *(more on page 51)*

**Personal Protective Equipment**

- Ranger 26 dB Passive Earmuffs *(more on page 55)*
- Eye Protection

**Additional Items**

- Targets *(x10)*



SHOOTING BUNDLE



# TACTICAL CLEANING KIT

#FG-750

## Rifles / Pistols / Shotguns

- 4 x 4 x 2½ in. Soft Pack

### Breech-to-Muzzle® Cleaning

- Memory-Flex® Cable - 8, 30 & 34\* in.
- Bronze Bore Brushes - .22, .27, .30 cal, 9mm, .45 cal & 12 GA
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 2 & 3 in. Cotton [10 ea]
- Slotted Tips - Small, Large & Shotgun
- Obstruction Remover - Small & Large
- Patch Savers® - Small & Large
- Thread Connector
- Pull Handle

### Additional Components

- Chamber Flag
  - Instruction Manual
- \*34 in cable for .177 air gun, 5-40 threads



Everything to clean most firearms in one convenient kit! Pistols and rifles-makes cleaning easy and fun!

Barry W.



Great quality. It is a very nicely packaged kit. Easy to store in my range bag. I'm buying more of your products. I love that it is made in the U.S.A.

William M.



# 3-GUN COMPETITION

#FG-753-G

## Cleans .223 cal/5.56mm Rifles 9mm Pistols & 12 GA Shotguns

- 4 x 4 x 2½ in. Soft Pack

### Breech-to-Muzzle® Cleaning

- Memory-Flex® Cable - 8\* & 30 in.
- Bronze Bore Brushes - .223 cal/5.56mm, 9mm & 12 GA
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 2 & 3 in. Cotton [10 ea]
- Slotted Tips - Small, Large & Shotgun
- Obstruction Remover - Small & Large
- Small Patch Saver®
- Pull Handle

### Additional Components

- .223 cal/5.56mm Chamber Brush
  - End Brush
  - Scraper
  - Straight & Bent Pick
  - Locking Lug Scraper
  - Chamber Flag
  - Instruction Manual
- \*8 in. with affixed tip



# PROFESSIONAL RIFLE

#FG-308-5

**.30 / .30-06 / .30-30 / .303 / .308  
.300 Win. Mag. / .32 / 7.62mm / 8mm**

- 4 x 4 x 2½ in. Soft Pack

## Breech-to-Muzzle® Cleaning

- Memory-Flex® Cable - 8 & 30 in.
- Bronze Bore Brush - .30 & .45 cal
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 3 in. Panoply [x10]
- Slotted Tip
- Obstruction Remover
- Pull Handle

## Additional Components

- Lens Tissues [x25]
- Cleaning Swabs [x6]
- Lens Brush
- Lens Cleaning Solution [0.5 oz]
- End Brush
- Scraper
- Straight & Bent Pick
- Short AP Brush & Rod Handle
- Chamber Flag
- Instruction Manual

★★★★★  
This kit has it all in a nice convenient little zip pouch. You'll wonder why you haven't purchased before now. Highly Recommended!  
*John A.*

★★★★★  
I actually got this for someone who has a large rifle collection and they are extremely pleased with it. I've been using Otis products since the original tactical clamshell all-in one wonder-kit, still have one of those and so does my friend, and those are great for convenience.  
*James R.*

# UNIVERSAL RIFLE

#FG-210

**Cleans all rifles from  
.22 through .35 caliber**

- 4 x 4 x 2½ in. Soft Pack

## Breech-to-Muzzle® Cleaning

- Memory-Flex® Cable - 30 in.
- Bronze Bore Brushes - .22, .25, .27, .30 & .35 cal
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 2 & 3 in Cotton [x10 ea]
- Slotted Tips - Small & Large
- Obstruction Removers - Small & Large
- Pull Handle

## Additional Components

- Chamber Flag
- Instruction Manual



# UNIVERSAL PISTOL

#FG-610

**Cleans all pistols from  
.22 through .45 caliber**

- 4 x 4 x 2½ in. Soft Pack

## Breech-to-Muzzle® Cleaning

- Memory-Flex® Cables - 8 & 12 in.
- Bronze Bore Brushes - .22, 9mm, .40 & .45 cal
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 2 in. Cotton & 3 in. Panoply [x10 ea]
- Slotted Tips - Small & Large
- Obstruction Remover
- Male Rod Handle
- Pull Handle

## Additional Components

- Chamber Flag
- Instruction Manual



# UNIVERSAL SHOTGUN

#FG-410

**Cleans all shotguns from  
.410 through 12/10 gauge**

- 4 x 4 x 2½ in. Soft Pack

## Breech-to-Muzzle® Cleaning

- Memory-Flex® Cable - 40 in.
- Bronze Bore Brushes - 12 GA, 20 GA & .410 GA
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 3 in [x10]
- Patch Savers® - Small & Large
- Shotgun Slotted Tip
- Obstruction Remover
- Pull Handle

## Additional Components

- Chamber Flag
- Instruction Manual



UNIVERSAL CLEANING KITS

# PROFESSIONAL PISTOL

#FG-645

.22 / 9mm / .40 / .45

• 4 x 4 x 2½ in. Soft Pack

### Breech-to-Muzzle® Cleaning

- 8" & 12" Memory-Flex® Cables [8" with affixed tip]
- .22 cal, 9mm, .40 & .45 cal Bronze Bore Brushes
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- 2" Cotton & 3" Panoply Cleaning Patches [10 each]
- Small & Large Slotted Tips
- Obstruction Remover
- Pull Handle

### Additional Components

- End Brush
- Scraper
- Straight & Bent Pick
- Pin Punch
- Short AP Brush
- Rod Handle
- Chamber Flag
- Instruction Manual

★★★★★  
Great item and great customer service,  
before and after my purchase.  
Dominic B.

# PISTOL KITS

Single Caliber Pistol Kit	ITEM#
9mm*	#FG-645-9
.40cal	#FG-645-41
.45cal	#FG-645-45

It doesn't matter if it's your primary or back-up firearm; you need your sidearm to operate flawlessly when it counts. Perform a thorough cleaning with this system, even without disassembly. Made in the USA and contained in a lightweight, compact soft pack case.

• 4 x 4 x 2½ in. Soft Pack

### Breech-to-Muzzle® Cleaning

- Memory-Flex® Cable - 8 in. [with affixed tip]
- Bronze Bore Brush 9mm or .40 cal or .45 cal
- Bore Mop 9mm or .40 cal or .45 cal
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 3 in. [x10]
- Obstruction Remover
- Pull Handle

### Additional Components

- End Brush
- Scraper
- Straight & Bent Pick
- Pin Punch
- Short AP Brush
- Rod Handle
- Chamber Flag
- Instruction Manual



\*INCLUDES A 30 IN MEMORY-FLEX® CABLE FOR CARBINES AND RIFLES



PROFESSIONAL PISTOL KITS

# PROFESSIONAL PISTOL KIT FOR GLOCKS

#FG-901-945

Cleans 9mm, .40 & .45 caliber pistols

This comprehensive cleaning kit is a must-have for Glock owners. Contains all the tools to clean, maintain and service 9mm, .40 and .45 cal Glock pistols. Clean from Breech-to-Muzzle® with the included Memory-Flex® cable and components, utilize the Ripcord® in the field for a quick, one-pass clean or punch a patch with the pistol loop rod. This kit takes your maintenance to the next level with an 8-in-1 Pistol T-Tool for resetting pins, pushing take down pins, front sight adjustment and more. Ensure a complete clean of even magazines with the included magazine plate removal tool. Customize your Glock with a patriotic slide back plate.



★★★★★  
A great value on everything you need to clean and maintain your Glock. While this kit is marketed as Glock specific it works very well for cleaning any 9mm, .40 or .45 cal pistol. It is nice and compact and fits easily in my range bag.  
Mike P.

- 10 x 4 x 2 in. Soft Pack
- Breech-to-Muzzle® Cleaning**
  - Memory-Flex® Cable - 8 in. with affixed tip
  - Bronze Bore Brushes - 9mm, .40 & .45 cal
  - Nylon Bore Brushes - 9mm, .40 & .45 cal
  - Shooter's Choice FP-10 Lubricant Elite® CLP (0.5 oz)
  - Cleaning Patches - 2½" Square & 3" Panoply (x10 ea.)
  - Slotted Tip
  - Obstruction Remover
- 9mm, .40 & .45 cal Ripcords® Pull-Through Bore Cleaners**
- Additional Components**
  - 8-in-1 Pistol T-Tool
  - Magazine Plate Disassembly Tool
  - Pistol Loop Rod
  - Instruction Manual
  - **BONUS** Flag Glock Back Plate



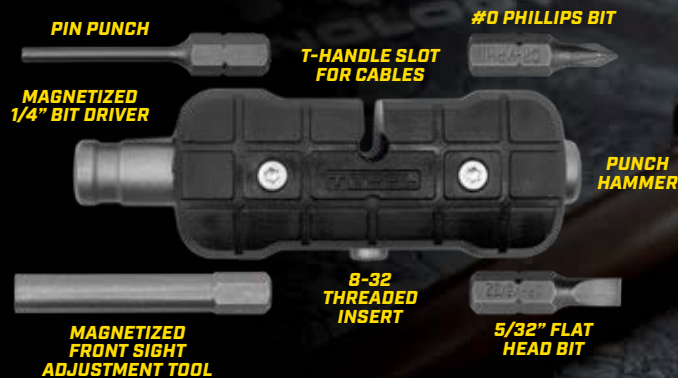
PROFESSIONAL PISTOL KIT FOR GLOCKS

# 8-IN-1 PISTOL T-TOOL

#FG-THT-P1

## Essential pistol maintenance 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 sight adjustment tool. The tool also comes with one 5/32" flat head and one #0 Phillips bit.



★★★★★

As a retired gunsmith, I'm confident in my ability to judge a quality tool when I see AND use it. As with any Otis product I've used, I do not expect this handy tool to disappoint!

*Robert P.*



## ARMORER'S PISTOL TOOL

#FG-248-645C

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, FN, 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.



## MAGAZINE PLATE DISASSEMBLY TOOL FOR GLOCKS

#FG-GMDT

Safely and easily remove the magazine plate on Glock magazines for proper cleaning, maintenance and inspection with the use of the Otis Magazine Plate Disassembly Tool. This tool removes the base plate in order to change out or replace springs. Works with standard Glock magazines and won't damage the plate or magazine body. Not for use with Glock 30 round magazines or extended type base plates.

★★★★★

It makes change the base plate so much easier I would recommend it to everyone.

*John G.*

**8-IN-1 PISTOL T-TOOL & MAGAZINE DISASSEMBLY TOOL FOR GLOCKS**

#FG-THT-P1-GMDT

Get both great tools together!

## 5.7MM PISTOL & CARBINES

#FG-223-57

**Cleans all 5.7mm pistols, subguns and carbines**

- 4 x 4 x 2½ in. Soft Pack

### **Breech-to-Muzzle® Cleaning**

- Memory-Flex® Cable - 8, 12 & 20 in.
- Bronze Bore Brush - .22 & .35 cal
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 2 in. Cotton [x10]
- Slotted Tip
- Obstruction Remover/T-Handle Base
- T-Handle Bar

### **Additional Components**

- End Brush
- Scraper
- Straight & Bent Pick
- Short AP Brush & Rod Handles
- Chamber Flag
- Instruction Manual

## 6.5MM RIFLE

#FG-6.5

- 4 x 4 x 2½ in. Soft Pack

### **Breech-to-Muzzle® Cleaning**

- Memory-Flex® Cable - 30 in.
- Bronze Bore Brush - 6.5mm
- Bore Mop - 6.5mm
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 3 in. Cotton [x10]
- Slotted Tip
- Obstruction Remover
- Pull Handle

### **Additional Components**

- Bent & Straight Picks
- Locking Lug Scraper
- Mini End Brush
- Pin Punch
- Scraper
- Short AP Brush & Rod Handles
- Chamber Flag
- Instruction Manual



## .308/.338 CAL RIFLE

#FG-308-338

- 4 x 4 x 2½ in. Soft Pack

### **Breech-to-Muzzle® Cleaning**

- Memory-Flex® Cable - 36 in.
- Bronze Bore Brushes - .30 & .35 cal
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 3 in. Cotton [x10]
- Slotted Tip [x2]
- Obstruction Remover [x2]
- Pull Handle

### **Additional Components**

- Chamber Flag
- Instruction Manual



## .50 CAL RIFLE

#FG-250

- 4 x 4 x 2½ in. Soft Pack

### **Breech-to-Muzzle® Cleaning**

- Memory-Flex® Cables\* - 8 & 40 in.
- Bronze Bore Brush\* - .50 cal
- Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz]
- Cleaning Patches - 3 in. Panoply [x10]
- Slotted Tip\*
- Obstruction Remover\*
- Thread Connector\*
- Pull Handle

### **Additional Components**

- Chamber Brush\*
- End Brush†
- Scraper†
- Short AP Brush & Rod Handle†
- Chamber Flag
- Instruction Manual

\*10-32 thread end  
†8-32 thread end



# Cleaning Kits & Maintenance Tools

FOR MSR/AR PLATFORMS

The iconic AR-15 platform is one of the most popular rifles in America, and also one of the more difficult systems to fully and properly clean. Luckily we have the right tools to ensure your rifle works properly each time you go to use it, whether you shoot competitively, work on a ranch, are a collector or need to defend your small children from 30-50 feral hogs in 3-5 minutes.

★★★★★  
I bought the 223 MSR kit as a gift to a West Point Cadet. Its weight, completeness, compactness were instrumental.  
Kenneth L.

★★★★★  
I used the MSR cleaning pack to assist in cleaning my Colt M4 carbine at home. The star chamber tool and the hone tool as well as the vent hole scraper proved to work as advertised. Excellent tools that reduce the time it took to clean without them.  
Frederick S.

## .223 CAL MSR/AR\*

#FG-556-MSR

• 4 x 4 x 2½ in. Soft Pack

### Breech-to-Muzzle® Cleaning

- Memory-Flex® Cable - 30 in.
- Bronze Bore Brush - .223 cal/5.56mm
- Bore Mop - .223 cal/5.56mm
- Shooter's Choice FP-10 Lubricant Elite® CLP (0.5 oz)
- Cleaning Patches - 2 in. Cotton (x10)
- Slotted Tip
- Obstruction Remover
- Pull Handle

### Additional Components

- B.O.N.E.® Tool (See page 30)
- .223 cal/5.56mm Chamber Brush
- End Brush
- Scraper
- Locking Lug Scraper
- Pin Punch
- Straight & Bent Picks
- Short AP Brush & Rod Handles
- Microfiber Gun Cloth
- Chamber Flag
- Instruction Manual

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



## .223 CAL MPSR CLEANING KIT\*

#FG-556-MPSR

Cleans .223 cal / 5.56mm rifles

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

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



MSR/AR CLEANING KITS & TOOLS

# 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.*

DESCRIPTION	ITEM#
<b>.223 cal/5.56mm</b>	
5.56mm B.O.N.E.® Tool [NSN: 1005-01-647-0562] ...	#FG-246
<b>.308 cal/7.62mm</b>	
7.62mm B.O.N.E.® Tool .....	#FG-276

“★★★★★  
The B.O.N.E. tool is an example of a perfect tool. No moving parts, indestructible, perfect for its designed task, and will last a lifetime. A must have for any AR shooter.  
Frederick S.”



Bolt Carrier Scraper



Firing Pin Scraper



Bolt Scraper

# STAR CHAMBER SCRAPER TOOL

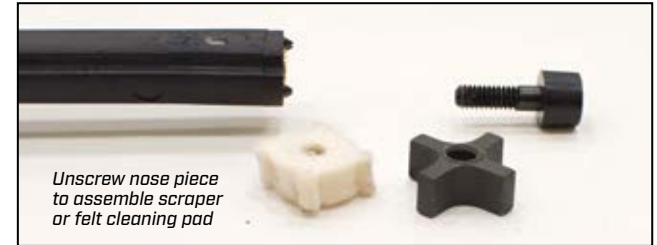
## Cleans Star Chamber Area of MSR/ARs

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.

DESCRIPTION	ITEM#
<b>.223 CAL/5.56MM</b>	
Star Chamber Cleaning Tool .....	#FG-2715
Star Chamber Pads [x12] .....	#FG-2715-PD B
Star Chamber Pads [x200] .....	#FG-2715PD-200
<b>.308 CAL/7.62MM</b>	
Star Chamber Cleaning Tool .....	#FG-2717
Star Chamber Pads [x12] .....	#FG-2717-PD B
Star Chamber Pads [x100] .....	#FG-2717PD-100



Remove the BCG and insert the Star Chamber Scraper Tool



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



# MSR CLEANING PACK

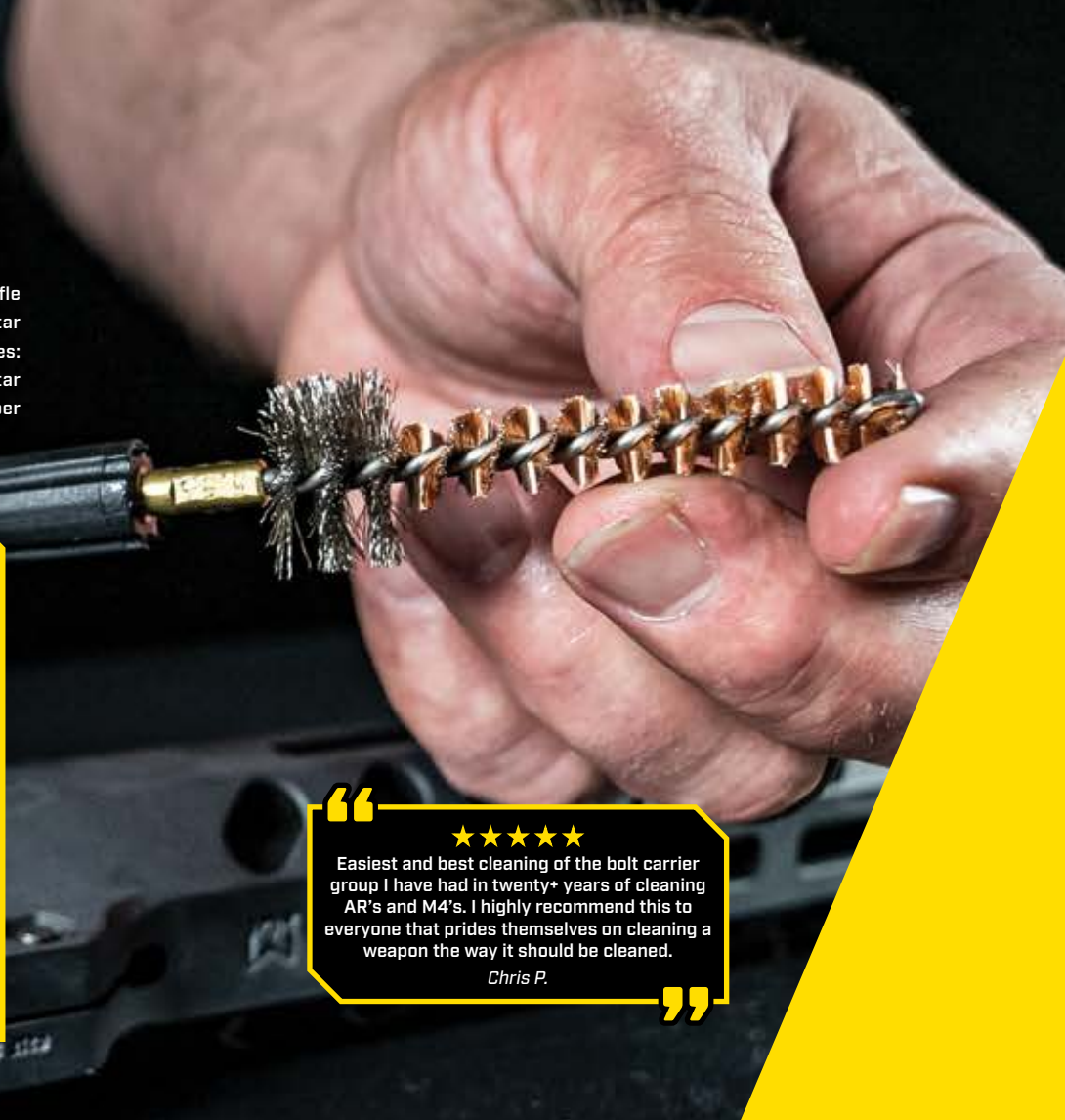
#FG-MSR-CP

## Cleans .223 cal/5.56mm MSR/ARs

All your favorite Otis cleaning gear for the 5.56mm 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).



★★★★★  
Easiest and best cleaning of the bolt carrier group I have had in twenty+ years of cleaning AR's and M4's. I highly recommend this to everyone that prides themselves on cleaning a weapon the way it should be cleaned.  
Chris P.



## MULTI-PURPOSE SCRAPER & BRUSH SET

#FG-386-3

Cleans Firing Pins / Bolt / Chamber / Slide & More

Our scrapers & brushes work hard so you don't have to. This 3 piece combo set is comprised of cleaning - firing pins, bolts, chamber, slides, trigger group and more - with ease. Scrub hard to reach areas with the stiff nylon bristles or scrape fouling build up with the various scrapers. Includes 5 scrapers to remove caked on carbon and fouling: angled scraper, flat scraper, pick, bolt scraper, firing pin scraper. All-Purpose brushes are composed of a stiff blue nylon to scrub carbon and fouling accumulated from hard to reach areas.

## MSR/AR MAINTENANCE TOOL SET

#FG-932

.223 cal / 5.56mm 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).



Locking Lug Scraper

Pin Punch

★★★★★  
Amazing set of MSR Tools! They let you get into areas that you think don't need cleaning. Using these tool isn't a quick procedure. It takes time to use them efficiently. This is a good thing. It means your really getting you firearm clean.  
Jeffrey B.

# Defender™ Series

1 KIT, 3 WAYS TO CLEAN

Keep your rifles & pistols 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.

★★★★★

I had already purchased two other cleaning kits, one 9mm kit, the other a 5.56/.223, they didn't compare. I wished I had done my homework and made it to Otis first. Having the 9mm and 5.56/.223 in the same kit was perfect for me. You get what you pay for and Otis is worth it. Don't waste your money on those other kits, start with Otis.

John B.

DEFENDER™ SERIES KIT	ITEM#
<b>Rifle</b>	
.223 cal/5.56mm .....	#FG-901-556
6.5mm .....	#FG-901-65
.308 cal/7.62mm .....	#FG-901-762
.338 cal .....	#FG-901-338
.50 cal .....	#FG-901-550
<b>Pistol</b>	
9mm .....	#FG-901-9MM
.40 cal .....	#FG-901-40
.45 cal .....	#FG-901-45
<b>Dual Caliber</b>	
.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

- 9 x 4 x 2 in. Soft Pack
- Instruction Manual
- Double End AP Brush

### Breech-to-Muzzle® Cleaning

- Memory-Flex® Cable
- Bronze Bore Brush
- Nylon Bore Brush\*
- Shooter's Choice FP-10 Lubricant Elite® CLP (0.5 oz)
- Cotton Cleaning Patches
- Slotted Tip
- Obstruction Remover

### Ripcord® Pull-Through Bore Cleaner

### Solid Rod Cleaning

- Solid Rod Set†

\*PISTOL KITS ONLY

†PISTOL KITS ONLY HAVE 1 ROD SECTION  
FG-901-5540 SHOWN



DEFENDER® SERIES

# Ripcord®

## PULL-THROUGH BORE CLEANER

8-32 THREADED ENDS ATTACH  
ADDITIONAL CLEANING COMPONENTS

NOMEX® SURFACE HEAT  
RESISTANT UP TO 700°F

MOLDED RUBBER CORE  
ENGAGES BARREL TO  
ENSURE 360° CLEAN

MEMORY-FLEX® CABLE  
EASY FEED DESIGN

★★★★★  
I like the ripcord design, it works very well, an also integrates nicely with my other Otis cleaning products. I keep them in my range bag for a quick clean on heavy shooting days.  
*William D.*

★★★★★  
Outstanding! The Ripcord system cleans properly, from chamber to muzzle, and does it quickly and easily. No more multi-piece rods to mess with, and no more worry about damaging the barrel's crown, as can happen with some rods. Highly recommended!  
*Trent P.*

★★★★★  
It's perfect! Simple, easy, cleans great especially with a bore brush and the OTIS foaming bore cleaner makes extremely easy, fast, and light work of cleaning.  
*Thomas M.*

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.

### RIPCORD®

Available in variety of calibers/gauges

SINGLE RIPCORD (LENGTH) ITEM#

**Rifle**

.17 cal [36 in.]	#FG-RC-317
.223 cal/5.56mm [36 in.]	#FG-RC-325
.243 cal/6mm [36 in.]	#FG-RC-243
.264 cal/6.5mm [36 in.]	#FG-RC-264
.270 cal/6.8mm [36 in.]	#FG-RC-327
.30 cal/7.62mm [36 in.]	#FG-RC-330
.338 cal [36 in.]	#FG-RC-3308
.50 cal [45 in.]	#FG-RC-550

**Pistol**

.22 cal [36 in.]	#FG-RC-322
9mm [36 in.]	#FG-RC-338
.40 cal [36 in.]	#FG-RC-341
.45 cal [36 in.]	#FG-RC-345

**Shotgun**

12 GA [45 in.]	#FG-RC-512
20 GA [45 in.]	#FG-RC-520



### RIPCORD® DELUXE

Available in variety of calibers/gauges

Looking for a more aggressive clean on the go? The Ripcord® Deluxe includes a caliber specific Ripcord®, bore brush and mop, Shooter's Choice FP-10 Lubricant Elite® CLP, short AP brush with t-handle/grip and microfiber gun cloth.

RIPCORD DELUXE KIT (LENGTH) ITEM#

**Rifle**

.17 cal [36 in.]	#FG-RCD-317
.223 cal/5.56mm [36 in.]	#FG-RCD-325
.243 cal/6mm [36 in.]	#FG-RCD-243
.264 cal/6.5mm [36 in.]	#FG-RCD-264
.270 cal/6.8mm [36 in.]	#FG-RCD-327
.30 cal/7.62mm [36 in.]	#FG-RCD-330
.338 cal [36 in.]	#FG-RCD-3308
.50 cal [45 in.]	#FG-RCD-550

**Pistol**

.22 cal [36 in.]	#FG-RCD-322
9mm [36 in.]	#FG-RCD-9MM
.40 cal [36 in.]	#FG-RCD-341
.45 cal [36 in.]	#FG-RCD-345

**Shotgun**

12 GA [45 in.]	#FG-RCD-512
20 GA [45 in.]	#FG-RCD-520



### RIPCORD® MULTI-CALIBER 10-PACK

#FG-RC-SET1

Cleans .17 / .22/.223 / .243 / .260 / .270  
.30 cal / 9mm / .40 / .45 cal / 12 GA

This multi-pack offers 10 of the most popular caliber and gauge Ripcords® for quick and easy cleaning of your firearms. Also included is a t-handle for better grip when pulling Breech-to-Muzzle®, which also doubles as the base for the short AP brush, great for cleaning hard to reach areas on your firearm. The hanging carry case features 13 pouches to store your Ripcords® along with room to add additional gear. Fold it up to toss in the range bag or hang it above your work bench.



### 3-GUN RIPCORD® TRIO

#FG-RC-3G1

.223 cal/5.56mm / 9mm / 12 GA

Shoot fast in competition, clean fast between stages. Perfect for those who compete in 3-Gun Challenges. Also includes a t-handle for better grip.

### PISTOL RIPCORD® TRIO

#FG-RC-3G2

9mm / .40 / .45 cal

For the pistol owner who has the big three. Also includes a t-handle for better grip.

# SOLID RODS

Our one piece cleaning rods are made in the USA and designed to offer an easy and effective way to clean your firearms. Built for precision cleaning with American quality and durability that won't scratch or damage your barrel or collect debris. The full size handle offers dual functionality. With the swivel end installed, the rod turns with the rifling or install the fixed end for smooth bore or chamber cleaning. Remove fouling and clean with your choice of Otis jags and patches to bore mops and brushes. The rod tip is outfitted with standard threads to accept Otis brushes, mops and jags.



★★★★★  
I found the sectional rod very nice. The brass is a much better product than the typical aluminum rod found in most kits. The swivel handle on the rod is also a plus.  
Paul B.

CAPABLE OF BEING A SWIVEL OR FIXED HANDLE (SHOWN IN SWIVEL CONFIGURATION)

DESCRIPTION	ITEM#
<b>Rifle - 36 in. length (.17 - .21 cal, 5-40 thread)</b>	
① Stainless Steel Coated	#FG-SROD-AG36
<b>Rifle - 36 in. length (.22 cal &amp; up, 8-32 thread)</b>	
② Stainless Steel Coated	#FG-SROD-22SC
③ Brass	#FG-SROD-22B
<b>Pistol - 11 in. length (.22 cal &amp; up, 8-32 thread)</b>	
④ Stainless Steel Coated	#FG-SROD11-SC
<b>Shotgun - 36 in. length (12 GA &amp; up, 5/16-27 thread)</b>	
⑤ Stainless Steel Coated	#FG-SROD-SG36

# SECTIONAL ROD KIT

Otis Technology's Sectional Rod Cleaning Kits contains quality brass components that won't damage your firearm while cleaning. Get everything you need to clean your firearms in one place with this gun cleaning kit. Includes solid brass rod sections with swivel t-handle along with a brush, mop, jag and patches. An all purpose brush and bottle of FP-10 Lubricant Elite® CLP is also included to keep your firearm properly lubricated and operating smoothly.

SECTIONAL ROD KITS	ITEM
<b>Rifle</b>	
.22 cal	#FG-SRS-22 (.223 cal/5.56mm - works on .22 cal pistols too!)
.270 cal	#FG-SRS-270 (6.8mm / 7mm)
.243-6.5mm	#FG-SRS-65
.30 cal	#FG-SRS-30 (.30-06, .30-30, .303, .308 cal, .300 Win. Mag., .32 cal, 7.62mm, 8mm)
<b>Pistol</b>	
9mm	#FG-SRS-9MM
.40 cal	#FG-SRS-40
.45 cal	#FG-SRS-45
<b>Shotgun</b>	
12 GA	#FG-SRS-12
20 GA	#FG-SRS-20
<b>Multi-Caliber/Gauge</b>	
Rifle	#FG-SRS-MCR (.22, .223, .243, .270 & .308 cal)
Pistol	#FG-SRS-MCP (.22 cal, 9mm, .40 & .45 cal)
Shotgun	#FG-SRS-MCS (12 & 20 GA)

## COMPONENT BREAKDOWN

Components vary per SKU

- 6 x 3 x 1.15 in. Case
- All kits include**
- Rod with Swivel Handle
- Bronze Bore Brush
- Bore Mop
- Pierce Point Jag
- 8-32 Adapter
- Shooter's Choice FP-10 Lubricant Elite® CLP (0.5 oz)
- Square patches\*
- Double End AP Brush

### Rifle & Shotgun kits

- 4 Sectional Rods

### Shotgun kits

- Shotgun Adapter
- Shotgun Pierce Point Jag with Felt Pad

\*.22 CAL, 6.5MM & .270 CAL KITS COME WITH 100, 1 INCH SQUARE PATCHES. ALL OTHER KITS COME WITH 20, 2.5 INCH SQUARE PATCHES.



ALL KITS INCLUDE

RIFLE & SHOTGUN

SHOTGUN



SOLID ROD CLEANING

# Patriot Series®

## ESSENTIAL CLEANING

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. Available in multiple configurations.

PATRIOT SERIES® KIT	ITEM#
<b>Rifle</b>	
.17/.22 cal .....	#FG-701-22
.22/.223cal/5.56mm.....	#FG-701-25
6.5mm.....	#FG-701-65
.30 cal .....	#FG-701-30
<b>Pistol</b>	
9mm.....	#FG-701-9MM
.40 cal.....	#FG-701-40
.45 cal.....	#FG-701-45
<b>Shotgun</b>	
12 GA.....	#FG-701-12

### COMPONENT BREAKDOWN

Components vary per SKU

• 6 x 3 x 1.15 in. Case

#### All kits include

- Memory-Flex® Cable\*
- Bronze Bore Brush
- Bore Mop
- Slotted Tip
- Short AP Brush
- Male Rod Handle
- Cotton Cleaning Patches† (x10)
- Pull Handle‡
- Instruction Manual

#### .223 cal/5.56mm rifle only

- Straight & Bent Pick
- Female Rod Handles (x2)
- T-Handle stud
- .223 cal/5.56mm Chamber Brush

#### 12 GA shotgun only

- Patch Saver®



.223 cal/5.56mm Rifle Only



Shotgun Only

\*Rifle & Shotgun kits come with a 30' Memory-Flex® cable while Pistol kits come with an 8' Memory-Flex® cable with affixed tip

†.17 cal through 6.5mm kits come with 2" patches. 30 cal and higher come with 3" patches

‡All .17 cal kit components are 5-40 threads, including brush/cable/stud and 34" Memory-Flex® cable with affixed tip.

.30 cal rifle components shown. Components vary per SKU.



New Release!

## SUPPRESSOR CLEANER

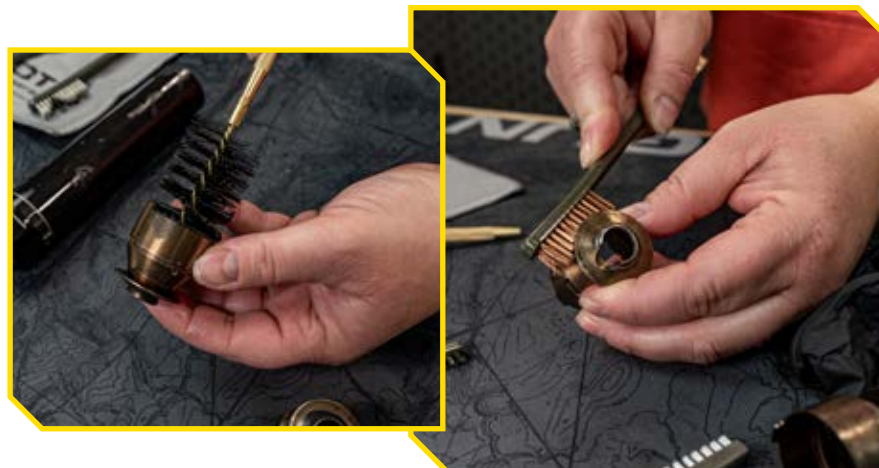
#FG-SUP-CLN

Cleans suppressors up to 12 inches long

Suppressors can get dirty easily but cleaning them isn't always so easy. Extend the life of your suppressor with the Otis Suppressor Cleaning Kit. This kit includes everything you need to remove most carbon fouling and build up from suppressors - Soaking Container, Suppressor Cleaner Concentrate, Baffle & All Purpose cleaning brushes and Microfiber Cloth. Includes a 16 oz bottle of Suppressor Cleaner Concentrate, creating 32 oz of cleaning fluid. Nitrile gloves are also included.

#### This kit includes

- 9 x 4 x 2 in. Soaking Tube
- Suppressor Cleaner Concentrate (16 oz)
- Nylon Baffle Brush & Handle
- Double End AP Brushes (Nylon, Bronze and Stainless Steel)
- Microfiber Cloth (8 x 12 in)
- Nitrile Gloves
- Instruction Manual



SUPPRESSOR CLEANING KIT

*New Release!*  
**AIRGUN MAINTENANCE & CLEANING KIT**

#FG-AG-MNT

**Cleans .17 through .30 caliber**

Properly cleaning and maintaining your airguns is a lot like cleaning your traditional firearms but there are some important differences. The Airgun Maintenance & Cleaning Kit from Otis takes those differences into consideration and offers a complete kit designed with airguns in mind. Complete in these kits, you'll find a silicone-based lubricant and silicone gun cloth to lubricate and protect your airgun while maintaining the integrity of o-rings, seals, and gaskets. A 7-piece Hex L-wrench set that ranges from .71mm to 3mm aids in disassembly of your airguns for maintenance work. A bent pick helps easily remove o-rings and the AP brush as well as the end brush offer detail cleaning or lubricant application. This kit also includes Breech-to-Muzzle® cleaning gear – a 34" Memory-Flex® cable with affixed slotted tip and (10) 2" patches for proper bore cleaning. With a complete lens cleaning set also included, you'll be able to maintain your optic with this kit too. And when you're all done, clean the lead and other heavy metals from your skin with the included lead cleaning hand wipe. All contained in a tackle-box style case.



• 9 x 6.5 x 2 in Tackle Case with Removable Tray

**Breech-to-Muzzle® Cleaning**

- Memory-Flex® Cable - 34 in. with affixed tip
- Airgun Lubricant [0.5 oz]
- Cleaning Patches - 2" Cotton (x10)

**Additional Components**

- Lens Tissues (x25)
- Cleaning Swabs (x6)
- Lens Brush
- Lens Cloth
- Lens Cleaning Solution [0.5 oz]
- End Brush
- Bent Pick
- Short All Purpose Brush
- Rod Handle
- Silicone Gun Cloth
- Hex L-wrench set [.71, .89, 1.27, 1.5, 2, 2.5 & 3mm]
- Instruction Manual



AIRGUN MAINTENANCE & CLEANING

# Cleaning Chemicals

## LUBRICANTS & PROTECTANTS

Otis' American-made gun cleaners, protectants, lubricants and CLP's provide next-generation protection for any firearm. Formulated to the exact specification of Otis engineers, American-made chemicals provide next-generation protection for any type of gun. Now, you have a wide range of smart options for cleaning, lubricating and protecting your firearms.

★★★★★  
I trust Otis Tech Clean, Lube & Protect Product - I have cans of it everywhere - tool bench, range bag - bug-out bag and pickup. I keep a can in my knife box - perfect to keep folding knives running smoothly. Best of all - my Wife doesn't kick me out like She did with that other smelly stuff.  
*Dale K.*

★★★★★  
These are nice to have if you want to just do a quick wipe-off after a range session or to have on your bench to do a deep cleaning. I love them!  
*James M.*



### 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 leaving a thin film that seals out moisture to prevent rust and corrosion.

- 085® Tin (4 oz) ..... #IP-904-085
- 085® Wipes (Dual Pack) ..... #IP-2TW-085
- 085® Wipes Canister (x75) ..... #IP-75C-085

★★★★★  
I have used this product for some time now. The (085®) CLP does not have a strong odor and does a superior job of cleaning my firearms.  
*JoAnn W.*



### LEAD CLEANING HAND WIPES

Cleans lead and metals from your hands and face quickly and easily without soap or water. This 40 count canister of wipes can be tossed in your range bag or kept on your gun cleaning bench to clean 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



### New Release!

### SILICONE GUN CLOTH

Keep your firearm looking and performing like new with the Otis Silicone Gun Cloth. The shine this cloth leaves behind isn't just for looks, it offers a long-lasting protection from rust and corrosion too. Composed of soft 100% cotton and saturated with the right amount of silicone, it leaves a thin layer of protection without making a mess. The 10"x14" cloth is made in the USA and comes in a resealable pouch to keep it free of dust for repeated use. It is safe, odorless and non-toxic. Just wipe, polish and protect. The Silicone Gun Cloth is great for firearms, knives, fishing reels, tools and more and works on all metal, wood and plastic.



# DRY LUBE

Originally developed for the United States military, Otis Dry Lube is our most advanced formula yet. Designed for desert use, it lets you quickly and effectively lubricate your firearm in the most unforgiving environments. Dries to the touch in less than 20 seconds and seals out moisture with a thin film of lubricant.

DRY LUBE	ITEM#
2 oz. Aerosol .....	#RW-902-A-55 BU
4 oz. Aerosol .....	#IP-904-A-55

★★★★★  
I love this lube, it is extremely easy to apply and protects and lubes firearms and other mechanical devices with out accumulating fowling dirt and debris. Aids in easy cleaning. Pleasant smelling.  
*Gregg W.*

★★★★★  
Great lubricant. Have used this lube for many yrs. It is non-sticky/doesn't collect dust etc like normal gun oils. I will never use another kind of lubricant on my automatic shotguns. Dries quickly also.  
*Lance R.*



## MISSION CRITICAL HIGH PERFORMANCE GREASE & LUBRICANT

#FG-MCLGC

As a unique mix of aerospace-industry lubricants that was formulated specifically for firearms, MC-10 delivers unrelenting protection from -65° all the way up to 650°F. It doesn't look or feel like other formulas—and it doesn't break down like other formulas when things get heated. When the mission is critical, MC-10 delivers without compromise.

This combo package includes a 1 fl. oz. spray bottle of MC-10 high performance synthetic lubricant as well as a MC-10 high performance synthetic grease contained in a 3mL precision applicator pen brush. These formulas deliver the ultimate in friction protection and won't freeze, burn or carbonize - even in extreme temperatures. The grease pen delivers ultimate control to apply in precise areas such as the actions, triggers & slides.

★★★★★  
Excellent lubricant for firearms. This is by far the best formula lubricant that I have used so far. It stands up to extreme heat and does not gum the action even when shooting "dirty" ammo. I am impressed with this product and recommend carrying it in your range box and for use in cleaning and maintenance.  
*Steve S.*

## MC-10 FULL AUTO GREASE PEN

#FG-9013-MC10

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.



## FOAMING BORE CLEANER

#RW-903-A-FC

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®.

★★★★★  
The first time I used it I was surprised. Sprayed in bore and waited for foam to dissipate. Ran a Ripcord through twice. Ran a swab through barrel and there was nothing on the swab! Barrel was clean. This has made a chore of cleaning with swabs and liquid cleaners disappear. No odor either. I was impressed.  
*James C.*



**SOFT VISE 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 helps protect the firearm, but in conjunction with embedded magnets, also holds the Soft Jaws to the jaws of the vise.

“★★★★★  
I've tried several different vice grips. All disappointed in one way or another. Not Otis. Firm, but not the hard rubber typical of other grips. Well formed barrel groove & receiver fits nicely in molded frame. Rifle has never felt more secure. Highly recommended.  
Tom B.”

**Remington 700 Jaws**

#FG-VSJ-R700

Features a barrel bracket cutout to fit the factory locking lug or any after-market barrel bracket up to .400" in thickness



**Remington 1100 Jaws**

#FG-VSJ-R1100

Features a necessary contour which allows the Soft Jaw to clamp with even pressure on the barrel as well as the top rib



**General Use Jaws**

#FG-VSJ-GEN

Flat surface, barrel channels sized .625" and .750" for secure clamping of round objects such as bolts and barrels



**Flat Jaws**

#FG-VSJ-FLT

Large, flat surface to clamp large flat objects such as firearm receivers with total security



**AK Jaws**

#FG-VSJ-AK

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]



**AR-15 LOCK BLOCK**

#FG-ARLB

The AR Lock Block is designed to make the removal and installation of barrels and even hand guards quicker, while also allowing you to tackle stuck barrel nuts with ease.

Held in a standard bench vise, the AR Lock Block locks into the barrel extension, securing it from twisting and minimizing the chance of marring. Give it all the elbow grease your project needs, the AR Lock Block has you covered. The torque is applied to the barrel extension rather than aluminum upper – for a stronger, more secure hold.

To accommodate internal receiver differences present in the market, the AR Lock Block is designed with a bronze bushing which allows the tool to work with slightly smaller internal specs. Designed for Mil. Spec. receivers, the AR Lock Block works on most ARs. Crafted from 1018 steel and finished in a manganese phosphate coating, it'll stand up to the job and then some.

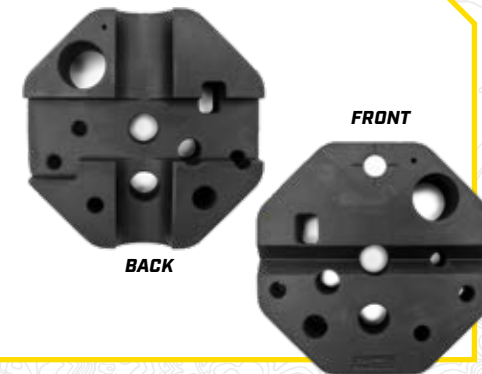


ALLEVIATES TENSION ON THE RECEIVER BY ENGAGING LOCKING LUGS

**BENCH BLOCK**

#FG-BBLK-1

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 1/16" – 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.





### SNAP CAPS

Great for inexpensive practice with your firearm, safety training, doing function checks or checking & adjusting trigger pull, the Otis Snap Caps stand up to the job. These Snap Caps are also recommended for safe decocking of firearms without fear of firing pin damage or releasing tension on hammer springs while in storage. Don't let the cost of ammunition or lack of range time get in the way of dry fire drills or cycling practice. Precision machined of solid aluminum and hard anodized in safety red. Available in multi-packs in the following pistol calibers: 9mm, .38 special/.357 mag, .380 ACP, .32 ACP, .40 S&W, .44 MAG, .45 Colt and .45 ACP.

Caliber	Item #
.32 ACP	#FG-SC-32ACP
9mm	#FG-SC-9MM
.38 / .357 cal	#FG-SC-38357
.380 ACP	#FG-SC-380ACP
.40 SW	#FG-SC-40SW
.44 Mag	#FG-SC-44MG
.45 ACP	#FG-SC-45ACP
.45 Colt	#FG-SC-45CLT

### GUNSMITHING FILE SET

#FG-934

These hardened steel alloy files make the perfect addition to any work bench and make 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.



— FLAT WARDING  
 ■ SQUARE  
 ● ROUND

— FLAT  
 ◐ HALF ROUND  
 ▲ TRIANGULAR



1/4  
 3/16  
 5/32  
 1/8  
 3/32

### GUNSMITHING PUNCH SET

#FG-935

For all your at-home gunsmithing needs, this punch set gets the job done. Includes 5 brass 4" long pin punches sized 3/32, 3/16, 5/32, 1/8 & 1/4. Assemble/disassemble firearms, install/remove solid pins, align parts, hold springs in place and more. Made from corrosion resistant brass and hex machined. The chamfered striking surface reduces burring.



### GUNSMITHING PICK SET

#FG-936

The Gunsmithing Pick Set allows you to punch pins, clean locking lugs, slides, rails, bolt, trigger group and more. With two ergonomic rod handles, you'll be able to scrape away carbon from any hard to reach area of your firearm. Includes a double ended AP brush plus pin punch, locking lug scraper, flat scraper, mini end brush, bent pick, straight pick and two textured ergonomic handles.

## ACCESSORIES & RESUPPLY



### MICROFIBER GUN CLOTH 3 PACK

#RW-3501-3

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.

### PISTOL CLEANING MAT

#RW-3801

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".



### SPORTSMAN'S CLEANING MAT

#AD-3800

The Sportman's Cleaning Mat is ideal for all gun cleaning, gunsmithing projects, reloading, and is large enough for use with rifles, pistols, and shotguns. The 3mm mat is lightly padded to protect your firearms and measures 35.25"x17.75". The rubber, non-slip backing will prevent oils from penetrating through and is great for precision work or resting your firearm on at the range or on your tailgate.



### GUN TOWEL 3 PACK

#FG-3502-CG-3

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.

### LENS CLEANING SUPPLIES

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

Description (Quantity)	Item #
Lens Cleaning Kit*	#FG-244
Lens Brush	#RW-3762-1
Lens Tissues	#RW-422
Lens Solution [0.5 oz]	#RW-427
Cotton Swabs [x6]	#IP-240-B

\*Contains 1 of each item beneath



### 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.

Description (Quantity)	Item #
Gun Cleaning Swabs [x100]	#FG-241-100
Gun Cleaning Swabs [x100] & Pipe Cleaners [x50]	#FG-241-857
Pipe Cleaners [x100]	#FG-857-100

## BORE BRUSH SIZE SELECTION

### Rifle/Pistol (5-40 Thread) Size

.17 HMR, .17 WSM, .177 cal ..... .17  
 .204, .22 cal limited breech ..... .21

### Rifle/Pistol (8-32 Thread) Size

.22 LR, .22-250, .223 cal, 5.56mm .... .22  
 6mm, .243, .250, .257 cal ..... .25  
 6.5mm, .260, .264 cal ..... 6.5mm  
 6.8mm, .270 cal, 7mm ..... .27  
 .30, .30-06, .30-30, .303, .308 cal, .300 Win. Mag., .32 cal, 7.62mm, 8mm ..... .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

### Shotgun (8-32 Thread) Size

.410GA ..... 410  
 28GA ..... 28  
 20GA ..... 20  
 16GA ..... 16  
 12/10GA ..... 12

## BORE BRUSH & MOP COMBINATION 2 PACKS

RIFLE/PISTOL (2 IN.)			LIMITED BREECH (1 IN.)		
Caliber	Bronze & Mop	Bronze & Nylon	Caliber	Bronze & Mop	Bronze & Nylon
.22 cal	#FG-322-MB	#FG-322-NB	*.17 cal	#FG-317-MB	#FG-317-NB
.243 cal	#FG-325-MB	#FG-325-NB	*.22 cal	#FG-321-MB	#FG-321-NB
6.5mm	#FG-265-MB	#FG-265-NB	<b>SHOTGUN (2 IN.)</b>		
.27 cal	#FG-327-MB	#FG-327-NB	Gauge	Bronze & Mop	Bronze & Nylon
.30 cal	#FG-330-MB	#FG-330-NB	12 GA	#FG-512-MB	#FG-512-NB
.35 cal	#FG-335-MB	#FG-335-NB	16 GA	#FG-516-MB	#FG-516-NB
9mm	#FG-338-MB	#FG-338-NB	20 GA	#FG-520-MB	#FG-520-NB
.40 cal	#FG-341-MB	#FG-341-NB	28 GA	#FG-528-MB	#FG-528-NB
.45 cal	#FG-345-MB	#FG-345-NB	.410 GA	#FG-541-MB	#FG-541-NB
.50 cal	#FG-350-MB	#FG-350-NB	*NOTE: .17 CAL. AND .22 CAL. LIMITED BREECH BRUSHES DO NOT HAVE SIZE INDICATED ON STEM.		



## SINGLE BRUSHES, MOPS & JAGS

CALIBER	BRUSH ITEM#	MOP ITEM#	JAG ITEM#
.22 cal	#FG-322-2B	#FG-2M22	#FG-J256M
.243 cal	#FG-325-2B	#FG-2M25	#FG-J2243
.270 cal	#FG-270-2B	#FG-2M27	#FG-J277M
.30 cal	#FG-330-2B	#FG-2M30	#FG-J30
9mm	#FG-9MM-2B	#FG-2M38	#FG-J9MM
.40 cal	#FG-340-2B	#FG-2M40	#FG-J40
.44 cal	N/A	N/A	#FG-J44
.45 cal	#FG-345-2B	#FG-2M45	#FG-J45
12 GA	#FG-512-2B	#FG-2M12	#FG-J12
20 GA	#FG-520-2B	#FG-2M20	#FG-J20



## 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

## TACTICAL REPLACEMENT

Includes .22, .27, .30, .38 & .45 cal bore brushes. Bronze or nylon.

Bronze 5 Pack ..... #FG-375-BP  
 Nylon 5 Pack ..... #FG-375-BP-N

## REPLACEMENT BRONZE & NYLON BRUSH 10 PACKS

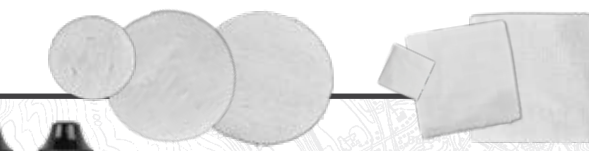
Caliber	Bronze Item#	Nylon Item#
.22 cal	#FG-322-BP	#FG-322-BP-N
.25 cal	#FG-325-BP	#FG-325-BP-N
.27 cal	#FG-327-BP	#FG-327-BP-N
.30 cal	#FG-330-BP	#FG-330-BP-N
.35 cal	#FG-335-BP	#FG-335-BP-N
.38 cal	#FG-338-BP	#FG-338-BP-N
.40 cal	#FG-341-BP	#FG-341-BP-N
.45 cal	#FG-345-BP	#FG-345-BP-N
.50 cal	#FG-350-BP	#FG-350-BP-N
Variety Pack	#FG-380-BP	#FG-380-BP-N

\*VARIETY PACK INCLUDES .22 (X2), .25, .27, .30 (X2), .35, 9MM, .40 & .45 CAL

## 100% COTTON CLEANING PATCHES

ROUND PATCHES	2 INCH	3 INCH	3 IN. PANOPLY
	.17 - .223 cal.	.223 cal. - 12/10 GA	.30 cal. - 12/10 GA
SQUARE PATCHES	1 INCH	2.5 INCH	3 INCH
	.17 cal - 7mm	.30 - .45 cal	.50 cal - 12/10 GA

Description (Quantity)	Item #
2 inch Round Cleaning Patches (x100)	#FG-918-100
2 inch Round Cleaning Patches (x1,000)	#FG-918-1M
3 inch Round Cleaning Patches (x100)	#FG-919-100
3 inch Round Cleaning Patches (x1,000)	#FG-919-1M
3 inch Round Cleaning Patches (x10,000)	#FG-919-10M
3 inch Round Panoply Cleaning Patches - Large Bore (x80)	#FG-970-75
1 inch Square Cleaning Patches (x500)	#FG-914-500
2.5 inch Square Cleaning Patches (x100)	#FG-917-100
3 inch Square Cleaning Patches (x100)	#FG-919SQ-100



## OTIS RELOAD

#FG-919-901

Includes Shooter's Choice FP-10 Lubricant Elite® CLP [0.5 oz x2] and 3 in. Patches [x50]



## CLICK OR CALL

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

If you wish to speak to our customer service department please call us at [1.800.OTISGUN](tel:1800OTISGUN) or email us at [CS@OTISTEC.COM](mailto:CS@OTISTEC.COM)

## ALL PURPOSE (AP) 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 (Quantity)	Item #
3 Pack - Nylon (x1), Blue Nylon (x1), Bronze (x1)	#FG-316-3-NBBZ
3 Pack - Nylon (x1), Bronze (x1), Stainless Steel (x1)	#FG-316-3
3 Pack - Nylon (x2), Blue Nylon (x1)	#FG-316-NB-3
9 Pack - Nylon (x3), Bronze (x3), Stainless Steel (x3)	#FG-316-BP
9 Pack - Nylon (x3), Blue Nylon (x3), Bronze (x3)	#IP-316-9-BBN
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

## Ranger 23 dB Electronic Earmuffs

#FG-ES23E-BK

Electronic Pro Earmuffs that really do, do it all (except pull the trigger). Electronic earmuffs offer protection against harmful noise coupled with uninterrupted hearing of ambient noise - like range commands.

Slim low profile cups also feature a cutout for an improved cheek weld without sacrificing effectiveness. The adjustable headband ensures a proper fit and the soft band makes for a comfortable wear. The ear cups are composed of an ultra-comfortable gel and ensure a tight seal - even with glasses. Need to replace the cups? The snap in design makes it a breeze.

These ear muffs boast a Noise Reduction Rating (NRR) of 23dB. Plus the sound compression technology coupled with the omnidirectional microphones ensures maximum environmental sounds at a safe volume level. Boost ambient sound up to 5X while the 0.5 millisecond attack time is ultra-fast and offers uninterrupted hearing - it eliminates sound clipping of ambient noise after a gunfire so you don't miss important range commands.

The compact, folding earmuffs are easy to store at home or in your range bag. Powered by 2 AAA batteries (not included), the 4 hour auto shut off feature prolongs battery life. The on/off switch controls volume and an LED light indicates unit is powered on. An auxiliary input jack and included cord for connecting to phone or other devices.



## Ranger 22 dB Bluetooth Earmuffs

#FG-ES22B-BK

**Hearing protection. Sound enhancement. Bluetooth Connection. Sounds like a win-win-win. The EarShield Electronic Earmuff with Bluetooth offers up this triple combo in a sleek, compact ear muff.**

**Hearing Protection.** These slim, low profile muffs with adjustable headband boast a 22dB noise reduction rating. Additionally, they have a fast attack time of 0.01 second for optimal noise blocking over 82dB while minimizing interruption of ambient hearing. They feature sound activated compression & omnidirectional microphone technology for maximum environmental sounds at a safe volume level.

**Sound Enhancement.** With sound activated compression & omnidirectional microphone technology, these ear muffs deliver maximum environmental sounds at a safe volume level. They offer up to 5x amplification to hear even the quietest of sounds and are frequency tuned for national sound clarity.

**Bluetooth Connection.** Utilizing the latest in Bluetooth technology, you can make & receive calls or listen to music from your device. Separate volume control dials for Bluetooth and ambient sound deliver the exact volume desired for each function. An auxiliary input jack and cord are included for those who wish to keep a wired connection from the ear muffs to their device.

**Additional Features.** Ear cups are soft & comfortable for extended wear and are also easily replaceable with the snap-in design. These ear muffs are compact and foldable - making them easy to transport or store. They are powered by 2 AAA batteries, not included.

## Ranger 26 dB Passive Earmuffs

#FG-ES26P-BK

You demand a lot from your hearing protection - not only does it need to protect your hearing, but it needs to be comfortable enough for all day wear and withstand the rigor you put it through. EarShield's got you covered with the Passive Earmuff. The folding design easily stores in your range bag and the soft ear cups & band make for a comfortable wear. The slim, low profile cups of the ear muffs are not only a sleek design but also limit interference with activities such as shooting. The noise reduction rating is 26dB NRR.



## Scout 31 dB Earcuffs

#FG-ESH-31

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

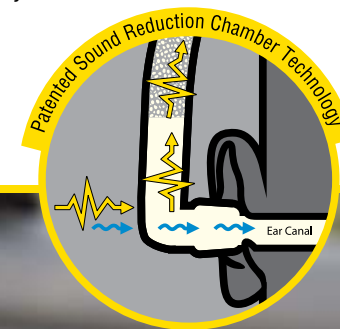
Otis Technology presents a smarter way to protect your hearing while improving your response to range commands and other communication. Soft ear buds form a seal around the outer ear canal and connect to the unique sound reduction chambers. Because sound energy travels the path of least resistance, high-intensity 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.

\*Also available in 26 dB Earcuffs

#FG-ESH-26

**Scout Replacement Cuffs (4)**

#FG-ESH-C



## 33 dB Foam Earplugs

#FG-ESH-FPNC50

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.



WHEREVER.  
WHENEVER.  
WHATEVER.

**/////// CLEAN WITH OTIS ///////**



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AD-4007 // REV241205