

**OTIS™**  
**DEFENSE**

**WEAPONS MAINTENANCE CATALOG**



# OTIS<sup>™</sup>

## DEFENSE

# A TRADITION OF PERFORMANCE.

For over thirty years, Otis Technology has been the trusted source for weapons maintenance products. We are proud to support our men and women on the front lines and provide them with premier, quality products to keep their weapons functioning properly. We are honored that Otis weapons maintenance products are called out in the M4 Technical Manual on the Authorized Approved List.

Proudly made in the USA by hardworking men and women in Northern NY, Otis products are compliant with the Berry Amendment, Buy America Act and Trade Agreement Act. Otis is also a small business.

We salute the brave members of our Military & Law Enforcement community on the front lines of freedom every day. Please contact our Military Sales Team for quotes.

GSA Contract #: GS-07F-0383M

CAGE Code: 01VS3



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## DEFENDER SERIES & I-MOD

### CLEANING KITS

### DEFENDER Series Options

Available in 9 configurations

DESCRIPTION	PART#
.223 cal./5.56mm	FG-901-556
.308 cal./7.62mm	FG-901-762
.38 cal./9mm	FG-901-9MM
.40 cal.	FG-901-40
.45 cal.	FG-901-45
.223 cal./5.56mm/.308 cal./7.62mm	FG-901-5576*
.223 cal./5.56mm/9mm	FG-901-556-9
.223 cal./5.56mm/.40 cal.	FG-901-5540
.223 cal./5.56mm/.45 cal.	FG-901-5545

\*Shown to the right

### I-MOD Options

Available in 10 configurations

DESCRIPTION	PART#
5.56mm Rifle Kit w/ Gerber MP600 multi-tool NSN: 1005-01-624-1673	MFG-556-IMOD
5.56mm Rifle Kit NSN: 1005-01-653-9588	MFG-556-IMOD-NT
7.62mm Rifle Kit	MFG-901-762
9mm Pistol Kit	MFG-901-9MM
.40 cal. Pistol Kit	MFG-901-40
.45 cal. Pistol Kit	MFG-901-45
5.56mm/7.62mm Rifle Kit	MFG-901-5576
5.56mm/9mm Rifle/Pistol Kit	MFG-901-556-9*
5.56mm/.40 cal. Rifle/Pistol Kit	MFG-901-5540
5.56mm/.45 cal. Rifle/Pistol Kit	MFG-901-5545

\*Shown to the right

## INDIVIDUAL CLEANING KITS

WITH AR MAINTENANCE TOOLS

### Options

Available in 4 configurations

DESCRIPTION	PART#
5.56mm/9mm	MFG-901P-556-9*
5.56mm/.40 cal.	MFG-901P-5540
5.56mm/.45 cal.	MFG-901P-5545
7.62mm/9mm	MFG-901P-762-9

\*Shown to the right

- Available in single and dual caliber configurations
- Includes caliber specific Ripcord® for quick, one-pass cleaning
- 100% cotton patches and slotted tip
- Firearm specific bore brushes with size marked on brush stem
- Memory-Flex® cables for proper Breech-to-Muzzle® cleaning



- Blue Nylon All Purpose Brush removes fresh carbon or powder residue but won't scratch your firearm finish
- 8-32 thread solid rod set
- Also includes 0.5 fl.oz. BIO CLP and instruction manual
- All items packed neatly in a 10"x4"x2" soft pack case
- Berry Compliant



- Includes same assortment of components as listed above for the DEFENDER Series and I-MOD Cleaning Kits, plus:

- B.O.N.E.® Tool, Star Chamber Scraper Tool with 6 replacement pads, AR Vent Hole Scraper and chamber brush for more precise cleaning





## T-MOD

### CLEANING KIT

#MFG-211-TMOD

Cleans 5.56mm & 7.62mm rifles and  
9mm & .45 cal. pistols



- 5.56mm, 7.62mm, 9mm & .45 cal. Ripcords® for a quick, one-pass cleaning
- 100% cotton 2" & 3" panoply patches, small and large slotted tip, obstruction remover/t-handle base & t-handle
- 5.56mm, 7.62mm, 9mm & .45 cal. bronze bore brushes with size marked on the stem
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- 5.56mm chamber brush and solid rod set for proper cleaning of chamber

- 2 Blue Nylon All Purpose Brushes, 12 pipe cleaners & dust brush for cleaning hard to reach areas
- Scraper, locking lug scraper, straight & bent pick for more precise cleaning
- Lens spray, lens brush, lens cloth and cotton swabs for optics care
- Also includes 1.25 ounce empty bottle for solvent, dust cap, NATO adapter and instruction manual
- All items packed neatly in a 12"x10"x2.625" case
- Berry Compliant



## TEAM CLEANING KITS

### WITH AR MAINTENANCE TOOLS

Cleans 5.56mm & 7.62mm rifles,  
9mm pistols and 12 ga shotguns

### Options

DESCRIPTION	PART#
Team Kit* (5.56mm, 7.62mm, 9mm, 12 ga)	MFG-900-57912
Team Kit w/ AR Multi-Tool (5.56mm, 7.62mm, 9mm, 12 ga)	MFG-900-57912MT

\*Shown to the right



Gerber MP1-AR Weapons Multi-Tool  
included in MFG-900-57912MT

- 5.56mm, 7.62mm, 9mm & 12 ga Ripcords® for a quick, one-pass cleaning
- 100% cotton 2" & 3" patches and 3" panoply patches, large patch saver, small, large and shotgun slotted tips, obstruction remover/t-handle base & t-handle
- 5.56mm, 7.62mm, 9mm & 12 ga bronze bore brushes with size marked on the stem
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- 5.56mm chamber brush and solid rod set for proper cleaning of chamber

- Blue Nylon All Purpose Brushes, pipe cleaners & dust brush for cleaning hard to reach areas
- 5.56mm B.O.N.E. Tool, Star Chamber Scraper Tool with 6 replacement pads and AR Vent Hole Scraper
- Scraper, locking lug scraper, straight & bent pick for more precise cleaning
- Lens spray, lens brush, lens cloth and cotton swabs for optics care
- Also includes 0.5 fl.oz. Mil Spec CLP, dust cap, NATO adapter and instruction manual
- All items packed neatly in a 12"x10"x2.625" case
- Berry Compliant



## WARRIOR SERIES

### BASIC WEAPONS

CLEANING KIT

#MFG-904-5794

Contains the tools needed for proper cleaning of 5.56mm and 7.62mm rifles as well as 9mm & .45 cal. pistols.

- Berry Compliant



### 5.56mm M4/M16

CLEANING TOOLS

#MFG-904-M4M16

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

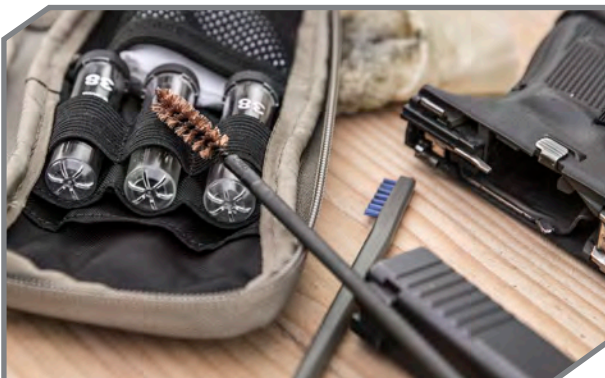
- Berry Compliant



### M4/M16 SOLID ROD SET

#MFG-904-M4M16

Includes Solid Rod Set and 8-32 to 8-36 Adapter.



### I-MOD

CLEANING KIT

#MFG-901-556 H

Contains all the tools needed for proper Breech-to-Muzzle® cleaning featuring Memory-Flex® cables, Ripcord® and solid rods.

Cleans 5.56mm/.223 cal.

- Berry Compliant





# RIPCORD®

## ONE AND DONE.

Unrivalled one-pass cleaning. For times in the field when you just can't reach your Otis cleaning kit and need a quick and effective clean, reach for the Ripcord®. This convenient tool cleans from Breech-to-Muzzle® in one quick and easy pass. The molded rubberized core and Nomex® fibers together create a more effective way to trap and remove fouling.

- 10 inches of aggressive cleaning surface\*
- Heat resistance up to 700 degrees F
- Helix shape engages rifling through the barrel
- Nomex® fibers act as both a brush to loosen and a patch to capture fouling particles
- Equipped with 8-32 threaded ends to fit all Otis cleaning components
- Light weight and portable



NOMEX® SURFACE   MOLDED RUBBER CORE   MEMORY-FLEX® CABLE

## RIFLE (36")

DESCRIPTION	PART#	NSN
.223 cal. / 5.56mm	FG-RC-325	1005-01-629-3981
.260 cal. / 6.5mm	FG-RC-264	
.308 cal. / 7.62mm / .300 win mag. / .300 Blackout	FG-RC-330	1005-01-628-8468
.338 cal.	FG-RC-3308	1005-01-653-9582
.50 cal. / 12.7mm	MFG-RC-550	1005-01-665-7797

\*Note: .50 cal. Ripcord® has a 45" length



## PISTOL (22.5")

DESCRIPTION	PART#	NSN
9mm	FG-RC-338	1005-01-653-9584
.40 cal.	FG-RC-341	
.45 cal.	FG-RC-345	1005-01-653-9586



## SHOTGUN (45")

DESCRIPTION	PART#	NSN
12 ga	FG-RC-512	

Nomex® is a registered trademark of DuPont™.

\*12 ga Ripcord® has 3 leading edges for aggressive cleaning.



## 5.56mm SOFT PACK

CLEANING KIT

NSN: 1005-01-448-8513

#MFG-223-2



### Cleans 5.56mm rifles

- 100% cotton 2" patches and small caliber slotted tip
- 5.56mm bronze bore brush with size marked on brush stem
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Small obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- Oversized bore brush for chamber cleaning, end brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Lens tissue, lens spray, mohair lens brush and cotton swabs for optics care
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adaptor & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant



## 5.56mm/9mm SOFT PACK

CLEANING KIT

NSN: 1005-01-561-6181

#MFG-556-9MM



### Cleans 5.56mm rifles and 9mm pistols

- 100% cotton 2" and 3" patches and small caliber slotted tip
- 5.56mm and 9mm bronze bore brushes with size marked on brush stem
- 8" with attached large caliber slotted tip and 30" aircraft grade Memory-Flex® cable for proper Breech-to-Muzzle® cleaning
- Small obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- End brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Lens tissue, lens spray, mohair lens brush and cotton swabs for optics care
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adaptor & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant



## 5.56mm/.45 cal. SOFTPACK

CLEANING KIT

#MFG-556-45



### Cleans 5.56mm rifles and .45 cal. pistols

- 100% cotton 2" and 3" Panoply patches and small caliber slotted tip
- 5.56mm and .45cal bronze bore brushes with size marked on brush stem
- 8" with attached large caliber slotted tip and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Small obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- End brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Lens tissue, lens spray, mohair lens brush and cotton swabs for optics care
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adaptor & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant





## 5.56mm GRIP KIT

CLEANING KIT

NSN: 1005-01-526-7294

#MFG-225-56



### Cleans 5.56mm M4/M16 rifles

- 100% cotton 2" patches and small caliber slotted tip
- 26" Grip Kit Memory-Flex® cable for effective and correct Breech-to-Muzzle® cleaning
- 5.56mm bronze bore brush with size marked on brush stem
- Small obstruction remover knocks out mud, snow, and stuck casings and doubles as a t-handle base for included t-handle
- Ultra-lightweight Grip Kit™ case fits in M4/M16 weapons with a standard hollow grip
- 5/32 hex key, Grip Kit™ clip and hex cap screw included
- Also includes NATO adapter & instruction manual
- Dimensions: 1 1/4" x 3 1/8" x 1/2"



## M16 BUTTSTOCK

CLEANING KIT

NSN: 1005-01-424-2999

#MFG-224



### Cleans 5.56mm rifles

- 100% cotton 2" patches and small caliber slotted tip
- 5.56mm bronze bore brush with size marked on brush stem
- 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Small obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- 5.56mm chamber brush and chamber rod for more precise cleaning
- Double end AP brush and pipe cleaners for fast cleaning of neck, bore, receiver and chamber
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 2 1/4"x8 3/4"x1 1/4" pocket-style buttstock case that fits into the stock of your AR-15/M16A
- Berry Compliant



## LE RIFLE/PISTOL

CLEANING KIT

#FG-223-645



### Cleans .223 cal./5.56mm rifles and 9mm through .45 cal. pistols & sub guns

- 100% cotton 2" and 3" cleaning patches and small caliber slotted tip
- Four firearm specific bronze and nylon bore brushes with size marked on brush stem (5.56mm, 9mm, .40 cal., .45 cal.)
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning (second 8" cable permanently affixed with additional slotted tip)
- Small and pistol obstruction removers knock out mud, snow, stuck casings and double as a t-handle base for included t-handle
- End brush, scraper, straight & bent pick, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant





## 5.56mm MSR/AR

CLEANING KIT

#FG-556-MSR



### Cleans 5.56mm rifles

- 100% cotton 2" patches and small slotted tip
- 5.56mm bronze bore brush and Mongoose G2® combo swab/brush with size marked on brush stem (2 each included)
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Small obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- B.O.N.E.® Tool quickly and effectively scrapes carbon from bolt, bolt carrier and firing pin
- 5.56mm chamber brush, pin punch, end brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, NATO adapter, microfiber gun cloth & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant



## 5.56mm MPSR

CLEANING KIT

#FG-556-MPSR



### Cleans .223 cal./5.56mm rifles

- 100% cotton 2" patches and small slotted tip
- .223 cal./5.56mm bronze bore brush with size marked on brush stem (2 included)
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Small obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- .223 cal./5.56mm chamber brush, pin punch, end brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, microfiber gun cloth & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant



## 5.56mm/.40 cal. SOFT PACK

CLEANING KIT

#FG-556-41 B



### Cleans 5.56mm rifles and .40 cal. pistols

- 100% cotton 2" and 3" panopoly patches and small caliber slotted tip
- 5.56mm and .40 cal. bronze bore brushes with size marked on brush stem
- 8" with attached large caliber slotted tip and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Small obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- End brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, NATO adaptor & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant





## .308 cal./7.62mm RIFLE

CLEANING KIT

NSN: 1005-01-451-5119

#MFG-308-6



### Cleans 7.62mm weapons

- 100% cotton 3" panoply patches and large caliber slotted tip
- 7.62mm bronze bore brush with size marked on brush stem
- Oversized bore brush for chamber cleaning
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Large obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- End brush, scraper, straight & bent pick, short AP brush and rod handle for more precise cleaning
- Mohair lens brush for optics care
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment for convenient carrying
- Berry Compliant



## 7.62mm/5.56mm SNIPER

CLEANING KIT

NSN: 1005-01-453-3783

#MFG-308-7



### Cleans 5.56mm and 7.62mm rifles

- 100% cotton 2" and 3" Panoply patches and small and large caliber slotted tips
- 5.56mm and 7.62mm bronze bore brushes with size marked on brush stem
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Small and large obstruction removers knock out mud, snow, stuck casings and double as a t-handle base for included t-handle
- End brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Mohair lens brush for optics care
- Oversized bore brushes for chamber cleaning
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment for convenient carrying
- Berry Compliant



## .308/.338 cal. SNIPER

CLEANING KIT

NSN: 1005-01-605-7612

#MFG-308-338



### Cleans .308 cal., .300 Win Mag and .338 cal. rifles

- 100% cotton 3" panoply patches and large caliber slotted tip
- .308 cal. and .338 cal. bronze bore brushes with size marked on brush stem
- Oversized bronze brush for chamber cleaning
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Large obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- End brush, scraper, straight & bent pick, short AP brush and female rod handle for more precise cleaning
- Mohair lens brush for optics care
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment for convenient carrying
- Berry Compliant





## 7.62mm MSR/AR

CLEANING KIT

#FG-762-MSR



### Cleans .308 cal./7.62mm rifles

- 100% cotton 3" patches and large slotted tip
- .308 cal./7.62mm bronze bore brush and Mongoose® combo swab/brush with size marked on brush stem (2 each included)
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Large obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- B.O.N.E.® Tool quickly and effectively scrapes carbon from bolt, bolt carrier and firing pin
- .308 cal./7.62mm chamber brush, pin punch, end brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, microfiber gun cloth & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant



## 7.62mm MPSR

CLEANING KIT

#FG-762-MPSR



### Cleans .308 cal./7.62mm rifles

- 100% cotton 3" patches and large slotted tip
- .308 cal./7.62mm bronze bore brush with size marked on brush stem (2 included)
- 8" and 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Large obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- .308 cal./7.62mm chamber brush, pin punch, end brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, microfiber gun cloth & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant



## .308/.338 cal.

CLEANING KIT

#FG-308-338



### Cleans .308 cal., .300 Win Mag and .338 cal. rifles

- 100% cotton 3" patches and large caliber slotted tip
- .308 cal. and .338 cal. bronze bore brushes with size marked on brush stem
- 8" and 36" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Large obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- Also includes chamber flag, 0.5 fl.oz. Bio-CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant





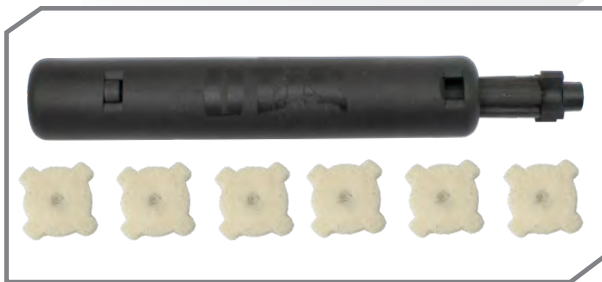
## MSR/AR ACCESSORIES

### STAR CHAMBER SCRAPER TOOL

#IP-2715 B / IP-2717 B

Quickly and effectively cleans the star chamber area in a few twists and features 8-32 threads.

DESCRIPTION	PART#
Star Chamber Cleaning Tool (5.56MM / AR-15 platforms)	IP-2715 B
Star Chamber Cleaning Tool (7.62MM / AR-10 platforms)	IP-2717 B
12 Pack Star Chamber Cleaning Pads (5.56MM)	FG-2715-PD B
12 Pack Star Chamber Cleaning Pads (7.62MM)	FG-2717-PD B



### MSR CLEANING PACK

#FG-MSR-CP

Contains .223 cal./5.56mm MSR/AR style rifle cleaning gear. Includes: Ripcord®, B.O.N.E.® Tool, Star Chamber Scraper Tool, AR Vent Hole Scraper, chamber brush and all purpose receiver brush.



### B.O.N.E.® TOOL

#IP-246 B / IP-276

Cleans the bolt, bolt carrier & firing pin in MSR/AR rifles

DESCRIPTION	PART#	NSN#
5.56mm B.O.N.E.® Tool	IP-246 B	NSN: 1005-01-647-0562
7.62mm B.O.N.E.® Tool	IP-276	



### MSR/AR MAINTENANCE TOOL SET

#FG-932-5

Includes a scraper, locking lug scraper, straight pick, pin punch, nylon end brush, compact receiver brush, and two rod handles to clean locking lugs, slides, rails and any other hard to reach areas.



### AR VENT HOLE SCRAPER (.223 cal. / 5.56mm)

#IP-2455 B

Cleans the area where the gas tube enters the upper receiver to prevent oil blowback. For .223 cal./5.56mm AR-style rifles.





## 9mm PISTOL

### CLEANING KIT

NSN: 1005-01-528-7843

#MFG-645-1



### Cleans 9mm pistols

- 100% cotton 3" panoply patches and large caliber slotted tip
- 9mm bronze and nylon bore brushes with size marked on brush stem
- Two 8" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning (One 8" cable permanently affixed with additional slotted tip)
- Pistol obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base
- Pin punch, end brush, scraper, straight & bent pick, short AP brush and rod handle for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant



## .45 cal. PISTOL

### CLEANING KIT

NSN: 1005-01-455-0575

#MFG-645-2



### Cleans .45 cal. pistols

- 100% cotton 3" panoply patches and large caliber slotted tip
- .45 cal. bronze and nylon bore brushes with size marked on brush stem
- Two 8" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning (One 8" cable permanently affixed with additional slotted tip)
- Pistol obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base
- Pin punch, end brush, scraper, straight & bent pick, short AP brush and rod handle for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant



Image features the Otis I-MOD 9mm Pistol Kit - MFG-901-9MM. Product information found on Page. 4



## 9mm PISTOL

CLEANING KIT

#FG-645-9



### Cleans 9mm pistols

- 100% cotton 3" panoply patches and large caliber slotted tip
- 9mm bronze and nylon bore brushes with size marked on brush stem
- Two 8" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning (One 8" cable permanently affixed with additional slotted tip)
- Pistol obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base
- Pin punch, end brush, scraper, straight & bent pick, short AP brush and rod handle for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant



## .40 cal. PISTOL

CLEANING KIT

#FG-645-41



### Cleans .40 cal. pistols

- 100% cotton 3" panoply patches and large caliber slotted tip
- .40 cal. bronze and nylon bore brushes with size marked on brush stem
- 8", 12" & 20" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning (One 8" cable permanently affixed with additional slotted tip)
- Pistol obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base
- Pin punch, end brush, scraper, straight & bent pick, short AP brush and rod handle for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant



## .45 cal. PISTOL

CLEANING KIT

#FG-645-45



### Cleans .45 cal. pistols

- 100% cotton 3" panoply patches and large caliber slotted tip
- .45 cal. bronze and nylon bore brushes with size marked on brush stem
- Two 8" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning (One 8" cable permanently affixed with additional slotted tip)
- Pistol obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base
- Pin punch, end brush, scraper, straight & bent pick, short AP brush and rod handle for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Bio CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant





## .50 cal. RIFLE SOFT PACK

CLEANING KIT

NSN: 1005-01-445-6804

#MFG-255-3



### Cleans .50 cal. weapons systems

- 100% cotton 3" panoply heavy-duty cleaning patches and large caliber slotted tip
- .50 cal. heavy-duty bronze bore brush
- Oversized 3" brush for chamber cleaning
- 8" and 40" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- Heavy-duty obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base
- Scraper, threaded connector, short AP brush, female rod and 50 cal. end brush for fine cleaning
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment for convenient carrying
- Berry Compliant

*\*Please note: The .50 caliber weapon cleaning kit has a thread size of 10-32, not the standard 8-32*



## 12 ga COMBAT SHOTGUN

CLEANING KIT

NSN: 1005-01-455-0565

#MFG-410-8



### Cleans 12 ga shotguns

- 100% cotton 3" Panoply patches, shotgun slotted tip and patch savers®
- 12 ga bronze bore brush with size marked on brush stem; also includes gas tube brush
- 30" aircraft grade Memory-Flex® cable for proper Breech-to-Muzzle® cleaning
- Large obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- Short AP brush and male & female rods for fine cleaning
- Also includes chamber flag, 0.5 fl. oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant



## IWCK

IMPROVED WEAPONS CLEANING KIT

NSN: 1005-01-562-7393

#MFG-211-IWCK



### Cleans 5.56mm, 7.62mm, 9mm and .45 cal. weapons

- 100% cotton 2" and 3" Panoply cleaning patches and small and large caliber slotted tips
- 8" and 30" Memory-Flex® cables for effective and correct Breech-to-Muzzle® cleaning
- Five firearm specific bronze brushes with size marked on brush stem (5.56mm, 7.62mm, 9mm, .45 cal., 5.56mm chamber brush)
- Gerber MP600 Multi-Tool
- 8-32 thread solid rod set for obstruction removal
- Obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- Scraper, straight & bent pick, locking lug scraper for more precise cleaning
- Lens cloth, lens spray, mohair lens brush and cotton swabs for optics care
- Dust Cap, double sided AP brush, pipe cleaners and dust brush
- Lightweight soft pack with ALICE clips for carrying
- Also includes 1.25 oz bottle for solvent, NATO adapter & instruction manual
- Dimensions: 9"x5"x4"
- Berry Compliant



# SOLDIER

## TOOL KITS

#MFG-640-## / #FG-640-### H

Keep all of your weapons performing as they should with these convenient, lightweight tool kits. Available in 7 configurations

- 100% cotton patches and slotted tip (specific models include patch savers®)
- Bronze bore brushes with size marked on brush stem
- Oversized bore brush for chamber cleaning
- Memory-Flex® Cables for effective and correct Breech-to-Muzzle® cleaning
- Stylus pen light and a Gerber MP600 multi-tool for light weapons maintenance
- Obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- Some cleaning systems include additional tools such as scrapers and picks for precision cleaning, optics cleaning gear and more
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- Lightweight soft pack with MOLLE belt attachment for carrying
- Dimensions: 9"x5"x2"



Gerber multi-tool and stylus LED flashlight housed in outside pocket



## Options

DESCRIPTION	PART#	NSN
5.56mm Military Tool Kit <i>*Shown above</i>	MFG-640-16	
7.62mm Military Tool Kit	MFG-640-76	1005-01-634-0316
Pistol/Subgun Military Tool Kit 9mm, 9mm variants	MFG-640-38	
Combat Shotgun Military Tool Kit 12 ga	MFG-640-41	
.50 Caliber Military Tool Kit	MFG-640-50	
Law Enforcement Tool Kit 5.56mm, .308 cal/7.62mm, 9mm, .40 cal., .45 cal., 12 ga	FG-640-852 H	
Law Enforcement Pistol Tool Kit 9mm - .45 cal.	FG-640-645 H	



\* Caliber size and components specific to model preference





## DELUXE MILITARY

### CLEANING KIT

NSN: 1005-01-526-7354

#MFG-85211-5



**Cleans 5.56mm and 7.62mm rifles, 12 ga shotguns and 9mm - .45 cal. pistols/subguns**

- 100% cotton 2" and 3" cleaning patches; small, large & shotgun slotted tips and small and large patch savers®
- 8" and 30" Memory-Flex® cables for effective and correct Breech-to-Muzzle® cleaning (second 8" cable permanently affixed with additional slotted tip)
- Thread connector for cables
- Six firearm specific bronze bore brushes with size marked on brush stem (5.56mm, .30 cal., 9mm, .40 cal., .45 cal., 12 ga)
- Large, small, and pistol obstruction removers knock out mud, snow, stuck casings and double as a t-handle base for included t-handle
- Pin punch, end brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant



## DELUXE LAW ENFORCEMENT

### CLEANING KIT

#FG-85211



**Cleans 5.56mm and 7.62mm rifles, 12 ga shotguns and 9mm, .40 & .45 cal. pistols/subguns**

- 100% cotton 2" & 3" patches; small, large & shotgun slotted tips and 2 large patch savers®
- Six firearm specific bronze bore brushes with size marked on brush stem (5.56mm, 7.62mm, 9mm, .40 cal., .45 cal., 12 ga)
- 30" and (2) 8" Memory-Flex® cables and thread connector for proper Breech-to-Muzzle® cleaning (one 8" cable permanently affixed with additional slotted tip)
- Small, large and pistol obstruction removers knock out mud, snow, stuck casings and double as a t-handle base for included t-handle
- Pin punch, straight and curved locking lug picks, scraper, mini nylon end brush, short AP brush and male & female rods for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz Bio-CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant



# NONSTANDARD/ SOVIET BLOCK

## CLEANING KITS

When conditions are subpar, deposits and fouling can build-up in your rifle in a hurry. Keep your rifle clean and clear with this compact and lightweight cleaning system. Even hard to reach areas, like the chamber, are quick and easy to clean with the flex adapter. Simply attach one end to the female rod and the other to the chamber brush so it can flex into the chamber for cleaning. Be sure to use the obstruction remover and t-handle for a better grip. Available in four variations: 5.45 x 39mm, 7.62 x 39mm, 5.56 x 45mm, and 7.62 x 51mm.

- 30" Memory-Flex® cable for effective and correct Breech-to-Muzzle® cleaning
- Bronze bore brush, specific to each system, removes deposits and other fouling
- Features a flex adapter and custom chamber brush, specific to each system, for proper chamber cleaning
- Obstruction removal tools for jammed cases and other blockages
- Blue Nylon and Bronze AP Brushes for more aggressive cleaning



## Options

DESCRIPTION	PART#	NSN#
5.56 x 45mm Cleaning Kit	FG-2474-G-556 *Shown above	1005-01-649-7402
5.45 x 39mm Cleaning Kit	FG-2474-545	1005-01-633-2109
7.62 x 39mm Cleaning Kit	FG-2474-762	1005-01-633-2116
7.62 x 51mm Cleaning Kit	FG-2474-G-762	1005-01-649-7403



# AK SCRAPER TOOL

#IP-241-B

Works with AK47 and AK74 rifles

- Removes carbon fouling and build up from the gas block and piston





## RANGE BOXES

#FG-4016-###

Available in the following configurations:

.223 cal./5.56mm, .308 cal./7.62mm,  
.38 cal./9mm, .40 cal. or .45 cal.

- Each Training Range Box includes 25 each Memory-Flex® cables and firearm-specific bore brushes for proper Breech-to-Muzzle® cleaning
- .223 cal./5.56mm, .308 cal./7.62mm versions also include 25 firearm-specific chamber brushes
- Obstruction removers knock out mud, snow, stuck casings and double as a t-handle base for included t-handle (25 each)
- Blue nylon all purpose receiver brushes, 0.5 fl. oz. tubes of CLP, bent pick, scraper and chamber rod included for added cleaning (25 each)
- All items packaged neatly in a hard plastic range box, which features a gun vise for stability while cleaning



The Team Range Boxes and Universal Range Box clean multiple calibers; the Training Range Boxes are caliber specific.

Item shown is the Training Range Box (.223 cal./5.56mm)  
Item# FG-4016-556-T

DESCRIPTION	PART#
Training Range Box - .223 cal./5.56mm	FG-4016-556-T
Training Range Box - .308 cal./7.62mm	FG-4016-762-T
Training Range Box - 9mm	FG-4016-9MM-T
Training Range Box - .40 cal.	FG-4016-40-T
Training Range Box - .45 cal.	FG-4016-45-T

### Additional Options

DESCRIPTION	PART#
Team Range Box - .223 cal./5.56mm & 9mm	FG-4016-9MM
Team Range Box - .223 cal./5.56mm & .40 cal.	FG-4016-41
Team Range Box - .223 cal./5.56mm & .45 cal.	FG-4016-45
Team Range Box - .223 cal./5.56mm, 9mm, 12 ga	FG-4016-9MM-410
Team Range Box - .223 cal./5.56mm, .40 cal., 12 ga	FG-4016-41-410
Team Range Box - .223 cal./5.56mm, .45 cal., 12 ga	FG-4016-45-410
Universal Range Box - 5.56mm, 7.62mm, 9mm, 12 ga	FG-4016-U



# SMALL ARMS ARMORER'S

## TOOL CASE

NSN: 1005-01-666-7282

#MFG-4101

Designed to repair & maintain all small arms weapon systems including: 5.56mm, 7.62mm, 9mm, .45 cal., .50 cal. and 12 ga.

### Drawer 1

Otis Cleaning Kit Components

- Memory-Flex® cables with attached slotted tips
- 2" and 3" cleaning patches
- Bore and chamber brushes
- Lens cleaning gear
- AR Maintenance Tool Set
- Pipe cleaners
- All Purpose Receiver Brushes
- 2 oz. CLP

### Drawer 2

- Hex keys
- Files
- Punches
- Tape measure
- Filing stones

### Drawer 3

- Screwdrivers
- Pliers
- Wire snips
- Wrenches

### Drawer 4

- Hammers
- Pen light
- File card and brush
- Vise



Case includes wheels and handle for easy portability

Closed Dimensions: 24"x14¾"x17¾"

Open Dimensions: 24"x42½"x17¾"





## 40mm GRENADE LAUNCHER

CLEANING KIT

#MFG-IC-935



### Cleans 40mm grenade launchers

- 100% cotton 3" specialized cleaning patches
- 12" and 30" Memory-Flex® cables for effective and correct Breech-to-Muzzle® cleaning
- (2) 40mm disk brushes, 40mm rubberized patch savers® and arbor
- Large obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base
- End brush, scraper, straight & bent pick, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant



## 40mm/5.56mm WEAPONS

CLEANING KIT

NSN: 1005-01-565-0882

#MFG-IC-935-556



### Cleans 40mm grenade launchers & all 5.56mm variants

- 100% cotton 2" and 3" specialized cleaning patches and small caliber slotted tip
- 12" and 30" Memory-Flex® cables for effective and correct Breech-to-Muzzle® cleaning
- 5.56mm bronze bore brush with size marked on brush stem
- (2) 40mm disk brushes, 40mm rubberized patch saver® and arbor
- Oversized bore brush for 5.56mm chamber cleaning
- Small and pistol obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base for included t-handle
- Pin punch, end brush, scraper, straight & bent pick, locking lug scraper, short AP brush and rod handles for more precise cleaning
- Also includes chamber flag, 0.5 fl.oz. Mil Spec CLP, NATO adapter & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case with MOLLE belt attachment
- Berry Compliant



## 37mm/40mm GRENADE LAUNCHER

CLEANING KIT

#FG-IC-937



### Cleans 37mm/40mm Grenade Launcher

- 100% cotton 3" specialized cleaning patches
- 12" & 30" aircraft grade Memory-Flex® cables for proper Breech-to-Muzzle® cleaning
- (2) 40mm disk brushes, 37/40mm rubberized patch saver® and arbor
- Large obstruction remover knocks out mud, snow, stuck casings and doubles as a t-handle base
- Pin punch, end brush, scraper, straight & bent pick, short AP brush and rod handles for more precise cleaning
- Also includes 0.5 fl.oz. Bio-CLP & instruction manual
- All items packed neatly in a 4"x4"x2.5" soft pack case
- Berry Compliant



# BIG BORE

## CLEANING EQUIPMENT

The Otis Big Bore Cleaning Equipment is designed to clean and maintain artillery, mobile artillery pieces and main gun of tanks. The swab/brush combo cleans from Breech-to-Muzzle® and decreases the amount of personnel needed to clean the weapon platform. The swab section features a sock over an expanding disc system that, when compressed, expands to fit the bore for a more effective clean. Available in 105mm, 120mm or 155mm configurations.

### Cleaning Kit

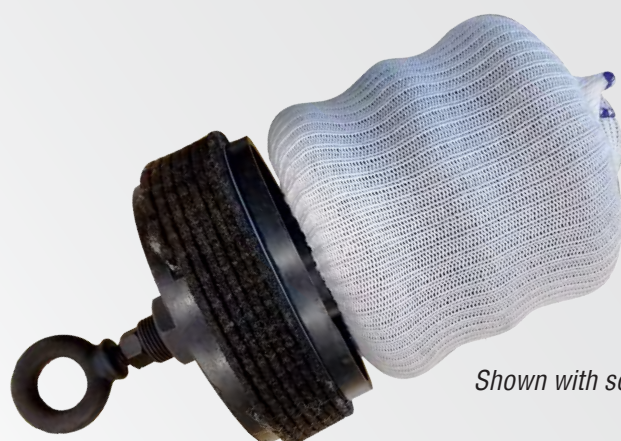
DESCRIPTION	PART#
105mm Big Bore Cleaning Kit	MFG-IC-BB-105
120mm Big Bore Cleaning Kit	MFG-IC-BB-120
155mm Big Bore Cleaning Kit	MFG-IC-BB-155

### Replacement Items

DESCRIPTION	PART#
105mm Brush	RW-IC-105MM
105mm Sock	RW-IC-SK105
120mm Brush	RW-IC-120MM
120mm Sock	RW-IC-SK120
155mm Brush	RW-IC-155MM
155mm Sock	RW-IC-SK155



*Shown without sock*



*Shown with sock*





# CLEANERS, LUBRICANTS, PROTECTANTS & CLPs

## MISSION CRITICAL

MC-10 HIGH PERFORMANCE CLEANER & LUBRICANT

### #FG-906-4

#### High Performance Lubricant

- 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

When failure is not an option



Includes: 1 fl. oz. spray bottle of cleaner, 1 fl. oz. spray bottle of lubricant, and microfiber gun cloth



## CLEANERS

DESCRIPTION	PART#
<b>COMPLETE GUN CLEANER *</b>	
2 oz. Bottle	IP-902-CC
4 oz. Bottle	IP-904-CC
<b>COPPER REMOVER *</b>	
2 oz. Bottle	IP-902-COP
4 oz. Bottle	IP-904-COP
<b>MSR/AR CLEANER *</b>	
2 oz. Bottle	IP-902-MSR
4 oz. Bottle	IP-904-MSR
<b>FIREARM SURFACE PREP *</b>	
10 oz. Aerosol	IP-910-A-FSP
<b>FOAMING BORE CLEANER</b>	
3 oz. Aerosol	RW-903-A-FC

Removes carbon, copper and lead taking care of all basic firearm-cleaning needs. Also acts as a rust preventative.

Quickly and effectively removes copper fouling. Also acts as a rust preventative.

Removes carbon, copper and lead fouling with ease. Recommended for use on bores, bolt carrier groups, locking lugs and any other area with fouling buildup.

Safely clear contaminants, such as carbon, grease and grit, without disassembling your firearm. Cleans fast with no rinsing required.

Expanding foam easily cleans the bore and ensures a complete clean.



## PROTECTANTS

DESCRIPTION	PART#
<b>FIREARM PROTECTANT *</b>	
2 oz. Bottle	IP-902-FP
4 oz. Aerosol	IP-904-A-FP
<b>LONG TERM FIREARM * PROTECTANT</b>	
4 oz. Aerosol	IP-904-A-LTP

Uses water displacement to protect your gun from oxidation, rust and corrosion in inclement weather conditions. Provides a short term storage solution - with protection lasting 3-6 months if used indoors.

Uses water displacement and leaves a thin waxy film to protect against corrosion for long-lasting protection. Protects firearms up to 12 months if used indoors.

## COMBO PRODUCTS

### FIREARM SURFACE PREP & LUBRICANT DUAL PACK

IP-910T-A-SPL

Firearm Surface Prep safely clears contaminants without disassembly, making cleaning hard-to-reach places a breeze. The Firearm Lubricant protects your firearm from friction and migrates into tight spaces.

Includes:

- 1 - 10 oz. aerosol of Firearm Surface Prep
- 1 - 10 oz. aerosol of Firearm Lubricant



### PRECISION APPLICATOR PACK

FG-PAPK

Turn your bottle into a precision application system and control the level of product dispensed with the precision application pack.

Includes:

- (1) ultra-fine precision metal tip
- (1) adjustable cut-to-size precision plastic tip
- (1) fine precision metal tip
- (1) twist and lock cap, compatible with all Otis 2 & 4 ounce bottles
- (1) clear cover, compatible with all tips



### BIO MIX STARTER PACK

FG-GLP-BLU

Great for trial use, gift-giving, or to throw in your pack. This BIO-MIX Starter Pack allows you to properly clean, lubricate and protect your firearms.

Includes:

- 1 - 0.5 oz. tube of Complete Cleaner
- 1 - 0.5 oz. tube of Firearm Lubricant
- 1 - 0.5 oz. tube of Firearm Protectant
- 1 - All Purpose Receiver Brush



## METAL DEFENSE BORE STICK™

- Composed of VCI, a corrosion inhibitor
- Creates a protective barrier on the metal surface
- Protects guns from rust and corrosion
- Inserts into barrel of the gun
- Features plug to cap muzzle and track time elapsed
- Lasts two years



DESCRIPTION	PART#
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



## LUBRICANTS

DESCRIPTION	PART#
<b>DRY LUBE</b>	
2 oz. Aerosol	RW-902-A-55 BU
4 oz. Aerosol	IP-904-A-55
<b>FIREARM LUBRICANT *</b>	
2 oz. Bottle	IP-902-LUB
4 oz. Aerosol	IP-904-A-LUB
10 oz. Aerosol	IP-910-A-LUB
<b>FIREARM GREASE *</b>	
½ oz. Tube w/ precision application tools	FG-G-98824

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

Protects your firearm from friction and migrates into tight spaces of your action and barrel. Includes anti-wear and corrosion protection additives.

Maximum friction protection for actions, triggers and slides. Includes anti-wear and corrosion protection additives. Stands up to friction in high and low temperatures.

## ALL-IN-ONE CLEANER, LUBRICANT & PROTECTANT

DESCRIPTION	PART#
<b>O85® CLP</b>	
2 oz. Bottle	IP-902-O85
4 oz. Bottle	IP-904-O85
4 oz. Aerosol	IP-904-A-O85
Dual Pack Wipes	IP-2TW-O85
40 Count Wipes Canister	IP-40C-O85
2 oz. Mil Spec CLP	
1 gal. Mil Spec CLP	
<b>BIO CLP *</b>	
2 oz. Bottle	IP-902-BCLP
4 oz. Bottle	IP-904-BCLP



Over 30 years of proven performance in cleaning, lubricating and protecting firearms. Uses advanced engineering to penetrate tight spaces and create a thin film that stops rust and corrosion for long-lasting protection.

This all-in-one cleaner, lubricant and protectant is biodegradable with no harsh odor, to keep your firearm - and the environment - free from damage.

\* Please call for larger sizes

\* **BIO MIX** - biodegradable

## RESUPPLY/ACCESSORIES

### MEMORY-FLEX® CABLES

DESCRIPTION	PART#	NSN#
40" .50 Cal. Cleaning Cable	IP-C-40-50-5	1005-01-460-3006
40" Cleaning Cable	IP-C-40-5	
26" Grip Kit Cleaning Cable	IP-C-177-26-5	1005-01-486-9932
30" Cleaning Cable	IP-C-30-5	1005-01-449-8934
12" Cleaning Cable	IP-C-12-5	
8" Cleaning Cable w/ slotted tip	IP-C-8-30S-5	
8" Cleaning Cable	IP-C-8-5	1005-01-452-8675



### CLEANING PATCHES

DESCRIPTION	PART#	NSN#
2" Patches (Qty. 100)	IP-918-100	
3" Panoply Patches - Large Bore (Qty. 10)	IP-970-10 B	1005-01-445-6728
3" Panoply Patches - Large Bore (Qty. 50)	IP-970-50	
3" Patches (Qty. 100)	IP-919-100	
3" 40mm Grenade Launcher Patches (Qty. 10)	IP-IC-919-40MM-10	



### COMPANY LEVEL

#### RESUPPLY KIT

NSN: 1005-01-666-7279

#### #MFG-4008

- 5.56mm & 7.62mm bore brushes (50 ea.)
- .35 cal., .45 cal., 12 ga & 28 ga bore brushes (20 ea.)
- 5.56mm chamber brushes (20 ea.)
- Small, large and pistol obstruction removers/t-handle bases, t-handle bars (20 ea.)
- Small, large and shotgun slotted tips (20 ea.)
- 8" and 30" Memory-Flex® cables (50 ea.)
- Straight & curved locking lug picks (10 ea.)
- Lens brushes (20 ea.)
- Scrapers, nylon end brushes, short AP receiver brushes, male & female rods (20 ea.)
- NATO adapters and shotgun brush adapters (20 ea.)
- Nylon and bronze AP receiver brushes (5 ea.)
- 0.5 fl.oz. tubes of Otis Mil Spec CLP (20 ea.)
- Large patch savers® (20 ea.)
- Bore reflector/flag safety (20 ea.)



Cases include secured plastic cover to keep all components neatly stored in place

### BLACKENED BORE BRUSHES

DESCRIPTION	PART#	NSN#
5.56mm Bore Brush	325-BBB-2-832RX	1005-01-449-8980
7.62mm Bore Brush	330-BBB-2-832RX	1005-01-449-8999
9mm Bore Brush	338-BBB-2-832RX	1005-01-449-9159
.45 Cal. Bore Brush	345-BBB-2-832R	1005-01-449-9282
12 Ga Bore Brush	512-BBB-2-832R	1005-01-445-6518
28 Ga Bore Brush	528-BBB-2-832R	1005-01-445-6800

Features size indicated on stem to easily identify brush



### INTEGRATED DUAL TECHNOLOGY BRUSHES

DESCRIPTION	PART#	NSN#
9mm IDT Brush	9MM-IDT-2-832	1005-01-604-7636
5.56mm IDT Brush	556-IDT-2-832	1005-01-599-9449
7.62mm IDT Brush	762-IDT-2-832	1005-01-599-9443



### BULK BRUSHES

DESCRIPTION	PART#
100 Pack Bulk Rifle Brushes <i>Available in .22, .25, .27, .30, .38, .40, .45, .50 cal. &amp; 5.56, 7.62, 9mm</i>	IP-3##-BB-100
50 Pack Bulk 12 ga Shotgun Brushes	IP-512-BB-50
50 Pack White Nylon AP Brushes	IP-316-50
50 Pack Blue Nylon AP Brushes	IP-316-BLU-50
50 Pack Stainless Steel AP Brushes	IP-316-SS-50
50 Pack Bronze AP Brushes	IP-316-BZ-50

Stainless steel for use on internal firearm parts only

### CHAMBER BRUSHES

DESCRIPTION	PART#	NSN#
4.6mm	IP-460-CH	
5.56mm	IP-367-GV	1005-01-544-7698
6.8mm	IP-680-CH	
7.62mm	IP-368	1005-01-632-4711



### AP BRUSHES

DESCRIPTION	PART#	NSN#
AP Brush - White Nylon	IP-316	1005-00-494-6602
AP Brush - Blue Nylon	IP-316-BLU	1005-01-578-9925
AP Brush - Bronze	RW-316-BZ	
AP Brush - Stainless Steel	RW-316-SS	

Stainless steel for use on internal firearm parts only



### M249 SAW SCRAPER TOOL

#### #IP-249

For the M249/SAW/Minimi

Effectively cleans the gas regulator, gas cylinder and piston on an M249





## HEARING PROTECTION

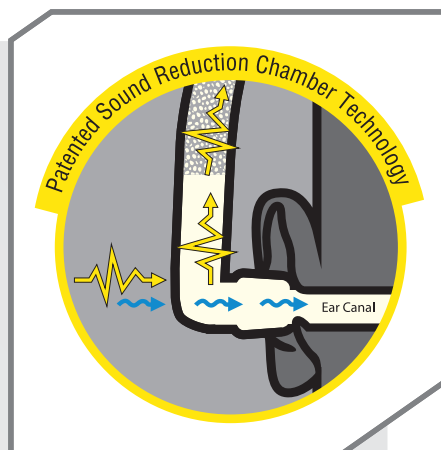
### EAR SHIELD



DESCRIPTION	PART#
Ear Shield 26 dB	FG-ESH-26
Ear Shield 31 dB	FG-ESH-31
Ear Shield Replacement Cuffs - 4	FG-ESH-C

Otis Technology presents a smarter way to protect your hearing while improving your response to range commands and other communication. Soft earbuds 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.

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



### FLUGZ™



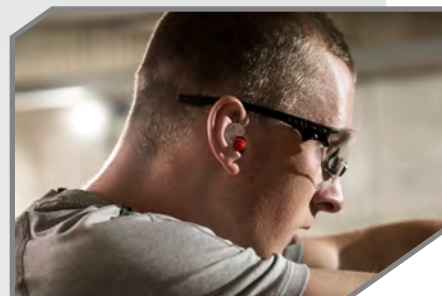
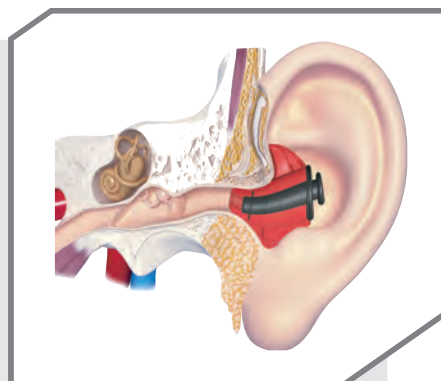
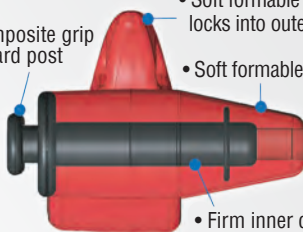
DESCRIPTION	PART#
Flugz 21 dB Hearing Protection	FG-FL-1C

#### Form. Fit. Finished.

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.

- 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



# CAPABILITY STATEMENT

Otis Technology is a trusted source for weapons maintenance kits & accessories and has invested heavily to design and develop top quality, innovative products for our men and women on the front lines. With our machinery, technology and know-how, Otis Technology can support other manufacturers and business partners with a vast portfolio of services. Please contact us for more information on how we can assist you in your next project.

- Metal Working Equipment
- Sewing Capabilities
- Brush Manufacturing
- Blister Packaging
- Rapid Prototyping
- Full Manual Machine Shop
- 5 Axis CNC Mill
- Mill / Turn CNC Machining Center
- Water-Jet
- Welding [TIG, MIG and Oxyacetylene]
- Importation of different files for rapid prototypes
- Injection Molding Machines
- Injection Blow Molding Machines
- Metal Injection Molding De-bind and Sinter Furnaces
- Automatic Fill Line available for different solvents
- QA Lab
- Engineering services available

## OUR TEAM CAN BE REACHED AT:

### Otis Technology

PO Box 582 , 6987 Laura St.  
Lyons Falls, NY 13368

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1-800-OTISGUN (684-7486)

www.otistec.com

## CORPORATE SNAPSHOT:

**CAGE:** 01VS3

**DUNS:** 173594003

**NAICS:** 332721, 332994

**GSA:** GS-07F-0383M (Schedule 84)

AS 9100 / ISO 9001 Registered

ITAR Registered

**FSC : 1005**







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