ODORLESS
NON-TOXIC
NON-STAINING

COMPLETE GUN CARE SYSTEM
Traditional gun oils don’t fully penetrate porous surfaces, causing the metal to dry out faster and increase frequency of needed lubricant applications.

Our Battle Born lubricants are engineered to be fully absorbed into the pores for an even conditioning, reducing the frequency of needed applications.

Metal surfaces that have heavy fouling can lead to reduced accuracy, rust and corrosion.

If you have quality and durable equipment, you know taking care of it is a top priority, especially when dealing with firearms. Untreated firearms surfaces that collect fouling can lead to reduced accuracy, performance, and increase in rust accumulation.

With Breakthrough® Clean’s two step system, removing fouling and conditioning your equipment is easier than ever. Our Breakthrough® Military-Grade solvent eliminates surface contaminants, leaving no residue while prepping the surface for lubrication.

Our Battle Born line of lubricants penetrate deep into the surface disparities of the metal, providing rust and corrosion prevention and optimal performance.

Our solvent and lubricants are non-flammable, non-staining, and non-toxic, so you can clean your equipment just about anywhere. Best of all, every product is odorless, so you don’t have to worry about breathing in harmful vapors.

Breakthrough® Clean Technologies offers the finest line of products to safely and efficiently maintain your equipment. Our cleaners eliminate more contaminants than the leading competitors and our lubricants provide the ultimate protection from the elements. This reduces the time spent cleaning and minimizes the frequency of needed applications. Breakthrough® Clean products are user-safe, non-hazardous, and odorless so, they’re safe for you and your environment.

SOLVENT

LUBRICANTS

The Difference is Clear™

How It All Works

Metal surfaces that have heavy fouling can lead to reduced accuracy, rust and corrosion.

Unlike other solvents, Breakthrough® penetrates deep into the pores of the metal to lift contaminants and break down carbon deposits.

Our Battle Born lubricants are engineered to be fully absorbed into the pores for an even conditioning, reducing the frequency of needed applications.

Traditional gun oils don’t fully penetrate porous surfaces, causing the metal to dry out faster and increase frequency of needed lubricant applications.

Odorless, non-carcinogenic and eco-friendly products that are safe for you, your equipment, and your environment.

Biodegradable and ANSI HAZMAT CA Prop 65 EXEMPT.
<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>FUNCTION</th>
<th>RECOMMENDED USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakthrough® Military-Grade Solvent</td>
<td>Solvent Degreaser and Carbon Eliminator</td>
<td>To clean the firing mechanism and bore of the firearm as well as prep the metal surface for lubrication</td>
</tr>
<tr>
<td>Copper Remover</td>
<td>Copper Fouling Eliminator</td>
<td>Clean copper fouling after carbon removal in barrel and muzzle device</td>
</tr>
<tr>
<td>All-in-One</td>
<td>CLP-Cleaner, Lubricant &amp; Protectant</td>
<td>Cleaning, lubricating and protecting all parts of the firearm.</td>
</tr>
<tr>
<td>Battle Born High-Purity Oil</td>
<td>Lubricant &amp; Protectant Light Oil</td>
<td>Action and Bore lubricant and conditioner for all firearms.</td>
</tr>
<tr>
<td>Battle Born HP PRO Oil</td>
<td>Lubricant and Protectant Medium/Heavy Oil</td>
<td>AR platforms, Rapid fire / Full auto firearms, pistols and revolvers</td>
</tr>
<tr>
<td>Battle Born Grease fortified with PTFE</td>
<td>Lubricant &amp; Protectant Grease</td>
<td>Lugs on hunting rifles, trigger groups, contact points on striker-fired pistols, and slide rails</td>
</tr>
<tr>
<td>Battle Born HP100 Knife Oil with SMT</td>
<td>Lubricant &amp; Protectant Heavy Oil</td>
<td>Lubricating folding knives</td>
</tr>
<tr>
<td>Breakthrough® Clean Lens Cleaner</td>
<td>Masks, Lenses, Optics Cleaner</td>
<td>Streak-free clean on masks, glass, lenses and optics</td>
</tr>
<tr>
<td>Breakthrough® Clean Anti-Fog Gel</td>
<td>To Prevent Fogging On Masks, Lenses, and Optics</td>
<td>Anti-Fog coating for masks, glass, lenses and optics</td>
</tr>
</tbody>
</table>
Breakthrough® Military-Grade Solvent is a completely safe and odorless multi-purpose degreaser that helps remove all carbon, lead and carbon fouling, giving you a no-residue true clean. This non-flammable and non-toxic military-grade cleaner will never stain your wood, plastic or polymer components and is also safe on Cerakote and hydroprinting. Breakthrough® Military-Grade Solvent cleans quickly and efficiently while using less product than other gun cleaning solutions.

**Flashpoint:** 150°F

- Non-water based distilled petroleum solvent that has no carcinogens or hazardous waste materials
- No odor, is non-staining, removes all carbon fouling, while completely evaporating, leaving absolutely no residue behind
- Truly pH neutral, which means it is safe on your firearm’s wood, plastic, polymers, cerakote and/or hydroprinting
- Cleans efficiently, dramatically reducing the duration of cleaning and frequency between cleanings
- Has a flashpoint of 150°F and is therefore considered non-flammable

**MODEL DESCRIPTION**

<table>
<thead>
<tr>
<th>MODEL</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BTS-15ML</td>
<td>BREAKTHROUGH® MILITARY-GRADE SOLVENT, 15ML BOTTLE</td>
</tr>
<tr>
<td>BTS-2OZ</td>
<td>BREAKTHROUGH® MILITARY-GRADE SOLVENT, 2 OZ BOTTLE</td>
</tr>
<tr>
<td>BTS-6OZ</td>
<td>BREAKTHROUGH® MILITARY-GRADE SOLVENT, 6 OZ BOTTLE</td>
</tr>
<tr>
<td>BTS-16OZ</td>
<td>BREAKTHROUGH® MILITARY-GRADE SOLVENT, 16 OZ BOTTLE</td>
</tr>
<tr>
<td>BTS-32OZ</td>
<td>BREAKTHROUGH® MILITARY-GRADE SOLVENT, 32 OZ CAN</td>
</tr>
<tr>
<td>BTS-32OZ-TS</td>
<td>BREAKTHROUGH MILITARY-GRADE SOLVENT, 32 OZ TRIGGER SPRAY BOTTLE</td>
</tr>
<tr>
<td>BTS-1GL</td>
<td>BREAKTHROUGH® MILITARY-GRADE SOLVENT, 1 GAL CAN</td>
</tr>
<tr>
<td>BTS-5GL</td>
<td>BREAKTHROUGH® MILITARY-GRADE SOLVENT, 5 GAL DRUM</td>
</tr>
</tbody>
</table>

NSN: 4250-01-595-9601
COPPER REMOVER

Breakthrough Clean’s Copper Remover safely and effectively removes copper fouling and minimizes future copper build-up.

- **Quickly breaks down copper fouling and minimizes future copper build up**
- **100% ammonia free—User safe and eco-friendly**
- **Safe on bore steel—Won’t etch or harm barrels**
- **Virtually odorless and is biodegradable and petroleum free**
- **Made in the USA**

MODEL DESCRIPTION

- **BTCR-2OZ BCT COPPER REMOVER - 2 OZ PUMP SPRAY BOTTLE**
- **BTCR-6OZ BCT COPPER REMOVER - 6 OZ PUMP SPRAY BOTTLE**
- **BTCR-15ML/HEX BCT COPPER REMOVER - 15ML SPRAYER / 35EA PER BOWL**
NEW
MULTI-PURPOSE QUICK WIPES

Our Multi-Purpose Quick Wipes act as a cleaner, lubricant, and protectant designed to clean and condition your metal surfaces in one quick & easy step, without sacrificing performance. Formulated from the same chemical platform as our flagship Military-Grade Solvent and High-Purity Oil, our Quick Wipes are odorless, non-toxic, non-staining, and eco-friendly. The 100% synthetic-based oil will provide exceptional protection across a wide range of temperatures, and the extreme-pressure additives provide superior resistance against rust and corrosion. This low-viscosity solution penetrates deep into metal surface disparities to loosen stubborn carbon fouling and other contaminants, and leaves behind a protective film that seals out moisture and minimizes friction and wear. Safe to use on all metal alloys, polymers, and finished stocks.

- Perfect for quick field applications
- Eliminates moisture and removes fingerprints
- Odorless, non-toxic, non-staining and non-carcinogenic
- 100% Synthetic—won’t gum up or freeze in extreme temperatures
- Extra durable wipes that won’t tear during cleaning
- Temperature range: -54˚F to +281˚F

NEW
MULTI-PURPOSE QUICK WIPES

<table>
<thead>
<tr>
<th>MODEL</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BT-CLP-QW-50</td>
<td>SYNTHETIC CLP QUICK WIPES - 50 COUNT CANISTER (5” X 6” WIPES)</td>
</tr>
<tr>
<td>BT-CLP-QW-1/HEX</td>
<td>SYNTHETIC CLP QUICK WIPE - 1 WIPE 50EA PER BOWL</td>
</tr>
</tbody>
</table>

GREAT TO USE ON

- FIREARMS
- AUTO
- MARINE
- HOME
- TOOLS
- LOCKS
- ARCHERY
- METAL
- NICKEL
LUBRICANTS

BATTLE BORN OILS

Battle Born Oils are a blend of the finest quality synthetic oils available and treated with the most effective extreme pressure additives, corrosion inhibitors, anti-oxidant, anti-foam and anti-wear additives. This unique combination provides maximum firearm lubrication and protection in extreme environmental conditions. Great for use on Firearms, knives, bows and even fishing reels.

- Wide temperature range
- Rust and corrosion protection
- Facilitates cleaning
- Won’t gum up
- Water and steam resistant
- Reduces friction and wear
- Non-flammable
- Non-toxic
- Odorless
- Non-staining
- 100% Synthetic

FEATURES

- Non-flammable
- Non-toxic
- Odorless
- Non-staining
- 100% Synthetic

Our Battle Born HP PRO Oil lubricant and protectant is a high-viscosity, non-migrating blend of high quality, 100% synthetic gun cleaning oils. This anti-rust, anti-foam, non-toxic, odorless lubricant is treated with extreme pressure and anti-wear additives to provide long-lasting corrosion protection on high friction parts of your firearm. This innovative gun lubrication solution is safe for all metal, plastic and polymer components.

Operating Temperature Range:
From: -65°F to 507°F
Viscosity:
25 S.A.E GRADE, wt.
Best Used For:
Heavy duty use
AR platforms, Rapid fire / Full auto firearms, pistols and revolvers

Our Battle Born High-Purity Oil, is a general purpose low-viscosity oil that is a lighter version of our bestselling HP PRO Oil. This non-toxic, odorless lubricant is treated with the highest quality anti-rust, anti-foam and anti-wear additives to provide ultimate and lasting corrosion protection and lubrication under extreme pressure. This non-toxic, odorless lubricant is treated with the highest quality anti-rust, anti-foam and anti-wear additives to provide ultimate and lasting corrosion protection and lubrication under extreme pressure.

Operating Temperature Range:
From: -90°F to 417°F
Viscosity:
5 S.A.E GRADE, wt.
Best Used For:
Action and bore lubricant and conditioner for all firearms

Needle nose applicator for precise application!

MADE IN THE USA

EXTREME ENDURANCE UNDER EXTREME CONDITIONS

Breakthrough! Clean is simple, they said! Their high purity lubricants and grease allows my gun to perform at the highest level due to its smoothness and ability to keep my guns as clean as they can allowing me to spend more time shooting and less time cleaning. These products are the only lubricant/cleaning solvents I use in all my guns, both carry and competition.

JJ Racaza
World Class Competitive Shooter

MODEL | DESCRIPTION
--- | ---
BTO-12ML | BATTLE BORN HIGH-PURITY OIL - 12ML BOTTLE / 50EA PER BOWL
BTO-2OZ | BATTLE BORN HIGH-PURITY OIL - 2 OZ BOTTLE
BTO-6OZ | BATTLE BORN HIGH-PURITY OIL - 6 OZ BOTTLE
BTO-1GL | BATTLE BORN HIGH-PURITY OIL - 1 GAL CAN
HPPRO-3G | BATTLE BORN HP PRO OIL, 3G PACKET
HPPRO-12ML | BATTLE BORN HP PRO OIL - 12ML BOTTLE / 50EA PER BOWL
HPPRO-2OZ-NTA | BATTLE BORN HP PRO OIL - 2 OZ BOTTLE
HPPRO-1GL | BATTLE BORN HP PRO OIL - 1 GAL CAN
BATTLE BORN GREASE

Battle Born Grease represents some of the most advanced lubricant technology. It is a versatile, premium-quality, synthetic grease fortified with Sub-Micron size PTFE. Blended completely with pure synthetic-based oils, additives and shear stable thickeners to provide maximum firearm protection in extremely high and low temperatures.

**Operating Temperature Range:**
- From -75°F to 510°F

**FEATURES**
- Odorless
- Non-staining
- Non-toxic
- Non-melting
- Non-flammable
- Wide temperature range
- Water and steam resistant
- Reduces friction and wear
- 100% Synthetic
- Great for use on firearms, knives, bows and even fishing reels

**MODEL DESCRIPTION**
- BTG-3G: BATTLE BORN GREASE FORTIFIED WITH PTFE, 3G PACKET
- BTG-0.25OZ: BATTLE BORN GREASE FORTIFIED WITH PTFE, 0.25 OZ TUBE
- BTG-12CC: BATTLE BORN GREASE FORTIFIED WITH PTFE, 12CC SYRINGE
- HP100KO: BATTLE BORN HP100 KNIFE OIL WITH SMT - 12ML BOTTLE/50EA PER BOWL
- HP100KO-0.25OZ: BATTLE BORN HP100 KNIFE OIL WITH SMT - 0.25 OZ BOTTLE/50EA PER BOWL

I was really impressed with the Battle Born HP PRO. I tested both the Battle Born Grease, High-Purity Oil and HP PRO, all of which performed great. Last year I struggled with jams through my A5 shotgun, but this year using your products I had no jam or issues. Plus the odorless feature of your products is really impressive and critical when hunting. I especially like the way the solvent worked great on the plastic fouling.

Foster Bartholow
World Class Competitive Shooter

HP100 KNIFE OIL WITH SMT
Our HP100 Knife Oil with SMT (Sub-Micron Technology) has been engineered to protect and enhance the dynamics of today’s sophisticated folding knife mechanisms. This non-migrating, non-toxic formula, once applied, will fill the surface disparities between the bearing, surface of the blade and surrounding handle, allowing for smoother operation and prevention of corrosive elements from damaging the mechanisms.

[Image of HP100 Knife Oil]

Viscosity:
- 30 S.A.E. GRADE, wt.
VISION SERIES HARD-CASE CLEANING KITS

Our compact Vision Series Cleaning Kit line offers everything you need to ensure a thorough clean. Its plastic tray keeps all the various pieces of the kit organized neatly inside a durable case that acts like a mini toolbox.

These cleaning kits come with cleaning rod sections, various hard bristle nylon brushes, jags, patch holders, and cotton patches. Also included in our durable and detachable aluminum handle with knurling for an easy grip and our mini bottles of Breakthrough® Military-Grade Solvent and Battle Born High-Purity Oil.*

MODEL DESCRIPTION
BT-CCC-12G VISION SERIES HARD-CASE SHOTGUN CLEANING KIT - 12 GAUGE
BT-CCC-20G VISION SERIES HARD-CASE SHOTGUN CLEANING KIT - 20 GAUGE
BT-CCC-AR15 VISION SERIES HARD-CASE RIFLE CLEANING KIT - AR-15
BT-CCC-AR10 VISION SERIES HARD-CASE RIFLE CLEANING KIT - AR10
BT-CCC-243R VISION SERIES HARD-CASE PRECISION RIFLE CLEANING KIT - .243 CAL/6MM
BT-CCC-25R VISION SERIES HARD-CASE PRECISION RIFLE CLEANING KIT - .25 CAL/6.5MM
BT-CCC-270R VISION SERIES HARD-CASE PRECISION RIFLE CLEANING KIT - .270/.284 CAL/7MM
BT-CCC-AG VISION SERIES HARD-CASE AIRGUN / RIMFIRE CLEANING KIT - .17/.22 CAL
BT-CCC-HGPCC VISION SERIES HARD-CASE PISTOL CALIBER CLEANING KIT - .38/.40/.45 CAL (MULTI CALIBER)
BT-CCC-P VISION SERIES HARD-CASE PISTOL CLEANING KIT - .38/.40/.45 CAL (MULTI CALIBER)
BT-ECC-22 VISION SERIES HARD-CASE PISTOL CLEANING KIT - .22 CAL
BT-ECC-9 VISION SERIES HARD-CASE PISTOL CLEANING KIT - .35 CAL/.38 CAL/9MM
BT-ECC-40 VISION SERIES HARD-CASE PISTOL CLEANING KIT - .40 CAL/10MM
BT-ECC-44/45 VISION SERIES HARD-CASE PISTOL CLEANING KIT - .44/.45 CAL

COMPACT PULL THROUGH GUN CLEANING KITS

The Breakthrough® Clean custom designed, caliber specific Compact Pull Through Gun Cleaning Kit, contains everything you need for a cleaner gun in one convenient small kit, which is perfect for any range day. Along with our top-of-the-line gun cleaning tools, this kit also includes our Military-Grade Solvent, Bottle Born Grease and our Battle Born High-Purity Oil, giving you all the gun cleaning products you need together in a convenient nylon molle pouch.

MODEL DESCRIPTION
BT-DP-C12/322-BLK COMPACT WELD POUCH W HOLE - CABLE PULL THROUGH CLEANING KIT (1.7 & 2.22 CAL) - BLACK
BT-DP-C12/2240-16-BLK COMPACT WELD POUCH W HOLE - CABLE PULL THROUGH CLEANING KIT (1.22 CAL) - BLACK
BT-DP-C243/2440-16-BLK COMPACT WELD POUCH W HOLE - CABLE PULL THROUGH CLEANING KIT (.243 CAL/6MM) - BLACK
BT-DP-C270-284/7R-16-BLK COMPACT WELD POUCH W HOLE - CABLE PULL THROUGH CLEANING KIT (.270/.284 CAL/7MM) - BLACK
BT-DP-C30R-16-BLK COMPACT WELD POUCH W HOLE - CABLE PULL THROUGH CLEANING KIT (.30/.308 CAL/7.62MM) - BLACK
BT-DP-C35/38/9R-16-BLK COMPACT WELD POUCH W HOLE - CABLE PULL THROUGH CLEANING KIT (.357/.38 CAL/9MM) - BLACK
BT-DP-C40R-16-BLK COMPACT WELD POUCH W HOLE - CABLE PULL THROUGH CLEANING KIT (.40 CAL & .10MM) - BLACK
BT-DP-C44/45/16-BLK COMPACT WELD POUCH W HOLE - CABLE PULL THROUGH CLEANING KIT (.44 & .45 CAL) - BLACK

New Upgraded kits with ergonomic Smooth Operator™ handle and black coated rods.
**SSG-U SPORTSMAN SHOTGUN ROD CLEANING KIT**

Our heavy-duty shotgun cleaning kit was built with both the competitive and recreational shotgun enthusiast in mind. The Breakthrough® Clean SSGC-U (Sportsman Shotgun Cleaning Kit – Universal) comes with a nylon pouch, our premium cleaning tools (including our 8mm stainless-steel rods and drill attachment), our Military-Grade and Battle Born High-Purity Oil. Designed to clean all 12, 20, 28 Gauge and 410 Bore Shotguns.

Easily attach the shotgun rod adapter to a nylon brush for use with a drill.

**AMMO CAN CLEANING KIT**

Our custom designed universal Ammo Can Kit includes a durable plastic ammo can style case, our great rod cleaning tools and our Military-Grade Solvent, Battle Born Grease, and Battle Born High-Purity Oil. The Ammo Can Kit gives you the right tools to get the best clean in a convenient carrying case that is great to take to the range. Designed to clean all guns from .22 cal. through 12 gauge.

**MODEL DESCRIPTION**

<table>
<thead>
<tr>
<th>MODEL</th>
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</tr>
</thead>
<tbody>
<tr>
<td>BT-ACC-U</td>
<td>AMMO CAN ROD CLEANING KIT (.22 cal thru 12 gauge)</td>
</tr>
<tr>
<td>BT-ACC-U-HP</td>
<td>AMMO CAN ROD CLEANING KIT (.22 cal thru 12 gauge) WITH HP PRO</td>
</tr>
</tbody>
</table>

_BBT-ACC-U-HP SHOWN_
CLEANING KITS

LONG GUN OPERATOR’S CLEANING KITS

ROD CLEANING KITS

Our custom-designed universal LOC-U (Long Gun Operator’s Cleaning Kit) includes a durable poly pouch, our great rod cleaning tools with our solvent and lubricants—giving you the right tools to get the best clean.

LOC-U
ROD CLEANING KIT
Designed to clean all guns from .22 cal. through 12 gauge.

LOC-223
ROD CLEANING KIT
Designed to clean .223 cal/.556mm rifles.

LOC-30
ROD CLEANING KIT
Designed to clean .30 cal./7.62mm rifles.

LOC-300
ROD CLEANING KIT
Designed to clean all .22 cal. through 12 gauge.

CABLE CLEANING KITS

QWIC-P
PULL THROUGH CLEANING KIT
Designed to clean all .22 cal, .38 cal./9mm, .40 cal.,.300 Win & .45 cal. pistols

The QWIC-P cleaning kit includes our great cleaning tools, Military-Grade Solvent, Battle Born Grease, and Battle Born High-Purity Oil, giving you the right tools to get the best clean. Our compact multi-function QWIC-P kit comes in a nylon pouch with quick access removable compartments, numerous internal loops, and corded zipper pulls, making it easy to store additional accessories, cleaning products, or tools.

QWIC-MIL
PULL THROUGH CLEANING KIT
Designed to clean all .223 cal/5.56mm, .30 cal./7.62mm and .38 cal./9mm

The QWIC-MIL cleaning kit includes our great cleaning tools, Military-Grade Solvent, Battle Born Grease, and Battle Born High-Purity Oil, giving you the right tools to get the best clean. Our compact multi-function QWIC-MIL kit comes in a nylon pouch with quick access removable compartments, numerous internal loops, and corded zipper pulls, making it easy to store additional accessories, cleaning products, or tools.

QWIC-3G
PULL THROUGH CLEANING KIT
Designed to clean all .223 cal/5.56mm Rifles, .38 cal./9mm Pistols, and 12 Gauge Shotguns

The QWIC-3G (Quick Weapon Improved Cleaning Kit – 3 Gun) was designed for today's dynamic firearms competitor. Carry the only cleaning system portable and versatile enough to keep up with all of your 3-Gun needs. Our compact QWIC-3G cleaning kit includes a nylon pouch, our great cleaning tools, and our Military-Grade Solvent, Battle Born Grease, and Battle Born High-Purity Oil, giving you the right tools to get the best clean.

MODEL DESCRIPTION

BT-QWIC-P-BLK NYLON POUCH WITH MOLLE – CABLE PULL THROUGH CLEANING KIT (.22 CAL THRU .45 CAL)

BT-QWIC-3G-BLK NYLON POUCH WITH MOLLE – CABLE PULL THROUGH CLEANING KIT (.223 CAL/9MM/12 GAUGE)

BT-QWIC-MIL-BLK NYLON POUCH WITH MOLLE – CABLE PULL THROUGH CLEANING KIT (.223 CAL/.30 CAL/9MM)

BT-101 Basic Kit

The BT-101 Basic Kit is a great starting point for the individual shooter looking to trial Breakthrough Clean’s solvents and lubricants. Breakthrough’s custom-designed BT-101 Cleaning Kit includes: (1) 2oz bottle of Breakthrough® Military-Grade Solvent, (2) 2oz Battle Born High-Purity Oil, (1) double-ended Multi-Spec cleaning brush, (1) Micro Fiber cleaning cloth, and (2) Battle Born Grease sample packets.
BATTLE ROPES™

The new Breakthrough® Clean Battle Ropes™ are available in a wide variety of caliber widths, to cover all your firearm cleaning needs. Designed to better clean the bore of your firearm, the Battle Rope™'s integrated bronze brush and detachable hard bristle nylon brush provide twice the cleaning action. The threaded brass links allow for quick detachment of the hard bristle nylon brush for easy cleaning of the rope and its weighted brass end makes it easy to guide the rope through the barrel. The Battle Rope™ features a patented flex cable section allowing you to pass the rope through the ejection port without having to field strip your firearm. Thicker than other leading brands, the Battle Rope™ fills the bore completely for a superior clean and its caliber tag makes it easy to always identify the rope you are using.

BATTLE ROPE™

- **12 GAUGE (SHOTGUN)**
- **30 GAUGE (SHOTGUN)**
- **.17 CAL (PISTOL/RIFLE)**
- **.22 / .223 CAL (PISTOL/RIFLE)**
- **.243 CAL (RIFLE)**
- **.25 CAL / 6.5MM (RIFLE)**
- **.270 CAL (RIFLE)**
- **.30 CAL (RIFLE)**
- **.35 / .38 CAL / 9MM (PISTOL)**
- **.40 CAL (PISTOL)**
- **.44 / .45 CAL (PISTOL)**
- **.50 CAL (RIFLE)**

ANATOMY OF A BATTLE ROPE

- Thicker than other leading brands
- End makes it easy to guide through the barrel
- Threaded brass links allow for quick detachment of hard bristle nylon brush
- Caliber tag makes it easy to identify the rope you are using

BATTLE ROPE KITS

The Breakthrough® Clean Battle Rope™ Kits are available in a wide variety of caliber widths, to cover all your firearm cleaning needs and includes our one-ounce bottle of Military-Grade Solvent and High-Purity Oil Lubricant to give you a quick and easy clean no matter where you are.

**MODEL**

- **BR-BRFS-12G**
- **BR-BRFS-20G**
- **BR-BRFS-17PR**
- **BR-BRFS-22R**
- **BR-BRFS-243R**
- **BR-BRFS-25R**
- **BR-BRFS-270R**
- **BR-BRFS-30R**
- **BR-BRFS-35/38/9P**
- **BR-BRFS-40P**
- **BR-BRFS-44/45P**
- **BR-BRFS-50R**

**DESCRIPTION**

- **BATTLE ROPE KIT - 12 GAUGE**
- **BATTLE ROPE KIT - 20 GAUGE**
- **BATTLE ROPE KIT - .17 CAL / 4.5MM (PISTOL/RIFLE)**
- **BATTLE ROPE KIT - .22 / .223 CAL / 5.56MM (PISTOL/RIFLE)**
- **BATTLE ROPE KIT - .243 CAL / 6MM (RIFLE)**
- **BATTLE ROPE KIT - .25 CAL / 6.5MM (RIFLE)**
- **BATTLE ROPE KIT - .270 CAL / 7MM (RIFLE)**
- **BATTLE ROPE KIT - .30 / .308 CAL / 7.62MM (RIFLE)**
- **BATTLE ROPE KIT - .357 CAL / .38 CAL / 9MM (PISTOL)**
- **BATTLE ROPE KIT - .40 CAL (PISTOL)**
- **BATTLE ROPE KIT - .44 CAL (PISTOL)**
- **BATTLE ROPE KIT - .50 CAL (RIFLE)**
- **BATTLE ROPE KIT - .30 CAL (RIFLE)**

BATTLE ROPE™

Bore Cleaning Ropes

**MODEL**

- **BR-LG**
- **BR-20G**
- **BR-17PR**
- **BR-22PR**
- **BR-243R**
- **BR-25R**
- **BR-270R**
- **BR-30R**
- **BR-35/38/9P**
- **BR-40P**
- **BR-44/45P**
- **BR-50R**

**DESCRIPTION**

- **BATTLE ROPE - 12 GAUGE (SHOTGUN)**
- **BATTLE ROPE - 20 GAUGE (SHOTGUN)**
- **BATTLE ROPE - .17 CAL / 4.5MM (PISTOL/RIFLE)**
- **BATTLE ROPE - .22 / .223 CAL / 5.56MM (PISTOL/RIFLE)**
- **BATTLE ROPE - .243 CAL / 6MM (RIFLE)**
- **BATTLE ROPE - .25 CAL / 6.5MM (RIFLE)**
- **BATTLE ROPE - .270 CAL / 7MM (RIFLE)**
- **BATTLE ROPE - .30 / .308 CAL / 7.62MM (RIFLE)**
- **BATTLE ROPE - .357 / .38 CAL / 9MM (PISTOL)**
- **BATTLE ROPE - .40 CAL (PISTOL)**
- **BATTLE ROPE - .44 / .45 CAL (PISTOL)**
- **BATTLE ROPE - .50 CAL (RIFLE)**

SOURCE: Breakthrough® Clean Battle Ropes™

**MODEL**

- **BT-BRFS-12G**
- **BT-BRFS-20G**
- **BT-BRFS-17PR**
- **BT-BRFS-22R**
- **BT-BRFS-243R**
- **BT-BRFS-25R**
- **BT-BRFS-270R**
- **BT-BRFS-30R**
- **BT-BRFS-35/38/9P**
- **BT-BRFS-40P**
- **BT-BRFS-44/45P**
- **BT-BRFS-50R**

**DESCRIPTION**

- **BATTLE ROPE KIT - 12 GAUGE**
- **BATTLE ROPE KIT - 20 GAUGE**
- **BATTLE ROPE KIT - .17 CAL / 4.5MM (PISTOL/RIFLE)**
- **BATTLE ROPE KIT - .22 / .223 CAL / 5.56MM (PISTOL/RIFLE)**
- **BATTLE ROPE KIT - .243 CAL / 6MM (RIFLE)**
- **BATTLE ROPE KIT - .25 CAL / 6.5MM (RIFLE)**
- **BATTLE ROPE KIT - .270 CAL / 7MM (RIFLE)**
- **BATTLE ROPE KIT - .30 / .308 CAL / 7.62MM (RIFLE)**
- **BATTLE ROPE KIT - .357 CAL / .38 CAL / 9MM (PISTOL)**
- **BATTLE ROPE KIT - .40 CAL (PISTOL)**
- **BATTLE ROPE KIT - .44 CAL (PISTOL)**
- **BATTLE ROPE KIT - .50 CAL (RIFLE)**

SOURCE: Breakthrough® Clean Battle Ropes™

**MODEL**

- **BT-BRFS-12G**
- **BT-BRFS-20G**
- **BT-BRFS-17PR**
- **BT-BRFS-22R**
- **BT-BRFS-243R**
- **BT-BRFS-25R**
- **BT-BRFS-270R**
- **BT-BRFS-30R**
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SOURCE: Breakthrough® Clean Battle Ropes™

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SOURCE: Breakthrough® Clean Battle Ropes™
The Breakthrough® Clean Lens Cleaning Kit includes our lens cleaning pen, cleaning cloth, and our Lens Cleaner which cleans and prevents fogging on polycarbonate, plastic and glass lenses, optics, and helmet shields. This anti-static formula is safe and effective for all types of lens coatings and is alcohol-free. Our compact Lens Cleaning Kit comes in a durable nylon pouch with internal loops to keep everything easily organized.

### Lens Cleaners

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT-AFG-KIT</td>
<td>ANTI-FOG GEL (10ML) WITH ANTI-FOG CLOTH KIT</td>
</tr>
<tr>
<td>BT-LC-15ML/HEX</td>
<td>LENS CLEANER - 15ML SPRAYER / 30X PER BOWL</td>
</tr>
<tr>
<td>BTLC-2OZ/12PK</td>
<td>LENS CLEANER - 2 OZ BOTTLE / 12 PACK COUNTER DISPLAY</td>
</tr>
<tr>
<td>BT-FLC-15ML-KIT</td>
<td>LENS CLEANING KIT</td>
</tr>
</tbody>
</table>

### Anti-Fog Lens Gel

Our Anti-Fog Lens Gel provides a streak-free finish and long-lasting prevention, effectively eliminating fogging on all kinds of lenses including multi-coated lenses. With its brush applicator tip, easily apply the Anti-Fog Gel without wads and mess from over-spray.

### Carbon Fiber Cleaning Rods

Breakthrough® Clean Technologies premium carbon fiber rods offer the safest way to clean the inside of your barrel. Featuring our Smooth Operator™ ergonomic handle and two premium ball bearing sets, the rod can smoothly migrate through the bore of your barrel without binding up our carbon fiber rod. The carbon fiber rod offers you the security of knowing you'll never have to worry about scratching or damaging the rifling inside the barrel of your firearm. It is specifically yet durable carbon fiber construction is long-lasting and won’t permanently bend or break under pressure. Protect your investment with the safest and most effective cleaning tools by Breakthrough® Clean Technologies.

**Available in the following lengths:**
- **5mm - 12” length**  
  .22 cal thru .50 cal handguns / Fits all standard 8-32 threading
- **5mm - 39” length**  
  .22 cal thru .50 cal rifles / Fits all standard 8-32 threading
- **7mm - 45” length**  
  .30 cal rifles thru 12 gauge shotguns / Fits all standard 8-32 threading
- **5/16”-27 Thread Adapter included**

### Aluminum Bore Guide

The Universal Aluminum Bore Guide properly aligns your cleaning rod and protects the chamber, breech and bore from potential abrasive damage caused by the bowing or bending of your cleaning rod. The Universal Aluminum Bore Guide fits most bolt-action rifles and includes an adapter sleeve for the AR15 which creates a tighter fit and provides additional support to the upper receiver while cleaning your rifle.

Made of durable anodized aluminum and includes interchangeable tips that fit bore sizes from .17 up to .45 which allow the guide to smoothly move through the chamber. Includes a built-in port for mess-free solvent application to the inserted cleaning patch. The threaded brass pin anchors the guide rod to the action to prevent it from moving while pushing a cleaning rod through.
DOUBLE-ENDED FIBER REINFORCED POLYMER PICKS

Our durable, fiber reinforced polymer picks are designed to safely clean all types of firearms surfaces that can be damaged by the use of metallic weapon cleaning tools. Stronger and more break resistant than any other picks on the market, these tools can easily scrape carbon away from hard to reach areas.

Three different picks are included:

1. Five tipped double-ended tool for cleaning carbon build up from grooved areas. Tool includes a 45-degree angled free point tool for getting into hard to access areas of the chamber.

2. Five tipped double-ended tool for cleaning tight channels. Tool includes a hooked tip for pulling cleaning cloths through areas that are hard to reach.

3. Double-ended tool for cleaning carbon build up on bolt carrier group and sliding guide slot corners that are hard to access.

Breakthrough® Clean Technologies offers a wide variety of Retail Point-of-Purchase options to meet all your needs. We offer preselected product configurations or you can fully customize your product selections in the display.

BT Retail Grid Wall Display

Get the complete Breakthrough® Clean product line exactly organized in one easy-to-carry branded fiber display. Customize your product selection to fit your needs best.

Available Configurations:

- BT-DSPL-STD-A
- BT-DSPL-STD-B
- BT-DSPL-STD-C

Gun Mats

11" x 17" (Pistol)  12" x 36" (Rifle)

Our cleaning mats come with a soft polyester top and neoprene rubber backing to keep everything in place and prevent your work surface from sliding around. Available in Pistol and Rifle sizes.

12 Pack Box

5.25" W x 4" D x 6" H

Breakthrough Clean’s compact 12 pack of 2 oz. bottles sit in a branded POP unit that is easy to set up and stock. Available for the Military Grade Solvent, Copper Remover, Battle Born High-Purity Oil, Battle Born HP PRO Oil and Lens Cleaner products.

MINI BOTTLE HEX CASH WRAP CONTAINERS

7" W x 4.5" D x 7" H (Small) / 8" W x 5.5" D x 8" H (Large)

Cash wrap product sample jars are available for the Military-Grade Solvent, Battle Born High-Purity Oil, HP PRO Oil, HP100 Knife Oil, Battle Born Grease and Lens Cleaner products.