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.

The Difference Is Clear™

Breakthrough® Clean Technologies is ushering in a new era of technology where cleaning your firearms is now faster and safer than ever. Our cleaning products eliminate more contaminants than most leading gun cleaners, providing optimal firearm performance, safety, and usability. Our lubricants provide the ultimate protection, easily withstanding extreme temperatures and minimizing the frequency of needed applications. Breakthrough® Clean’s products are also non-toxic, non-hazardous, non-staining, and eco-friendly so, they’re safe for you, your firearm, and your environment.

Our complete line of gun cleaning products are the products of choice for gun owners who settle for nothing less than the best when it comes to the care of their firearms, bows, knives and fishing reels. Breakthrough®—The Difference Is Clear.™
<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>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 stick-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>Lens / Optics Cleaner</td>
<td>To clean glass lenses and optics</td>
</tr>
</tbody>
</table>
**SOLVENTS**

**BREAKTHROUGH® MILITARY-GRADE SOLVENT**

Breakthrough® Military Grade Solvent is a completely safe and odorless solvent that helps remove all carbon, lead and Barrett fouling, giving you a 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 hydro-printing. Breakthrough® Military-Grade Solvent cleans quickly and efficiently while using less product than other gun cleaning solutions.

*Flashpoint:* 150°F

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

NEW 32 oz Sprayer

Non-water based distilled petroleum solvent that has no carcinogens or hazardous waste materials.

No odor, is non-staining, removes all 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.

*Flashpoint:* 150°F
COPPER REMOVER

Breakthrough Clean’s Copper Remover safely and effectively removes copper fouling and is 100% petroleum and ammonia free. It’s a virtually odorless and biodegradable formula that removes copper fouling and minimizes future copper build up without giving off any harmful or strong offensive odors found in other copper removers. Works on all types of bore steel and won’t etch or harm the barrel.

- 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

SOLVENTS

Metal surfaces that have heavy fouling can lead to reduced accuracy, rust, and corrosion. Our Copper Remover attacks and effectively removes stubborn copper fouling without harming the inside of your firearm’s barrel while leaving a clean metal surface.
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
- Heat and steam resistant
- Reduces friction and wear

FEATURES

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

BATTLE BORN HP PRO OIL

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

BATTLE BORN HIGH-PURITY OIL

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.

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

MODEL DESCRIPTION

BTO-12ML BATTLE BORN HIGH-PURITY OIL, 12ML BOTTLE
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
HPPRO-2OZ BATTLE BORN HP PRO OIL, 2 OZ BOTTLE
HPPRO-1GL BATTLE BORN HP PRO OIL, 1 GAL CAN
HP100KO-12ML HP100 KNIFE OIL WITH SMT, 12ML BOTTLE

Breakthrough® Clean is simple, they work! 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
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 temperature.

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTG-3G</td>
<td>BATTLE BORN GREASE FORTIFIED WITH PTFE, 3G PACKET</td>
</tr>
<tr>
<td>BTG-0.25OZ</td>
<td>BATTLE BORN GREASE FORTIFIED WITH PTFE, 0.25 OZ TUBE</td>
</tr>
<tr>
<td>BTG-12CC</td>
<td>BATTLE BORN GREASE FORTIFIED WITH PTFE, 12CC SYRINGE</td>
</tr>
<tr>
<td>BTG-4OZ</td>
<td>BATTLE BORN GREASE FORTIFIED WITH PTFE, 4 OZ JAR</td>
</tr>
</tbody>
</table>

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 jams 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 performance of today’s sophisticated folding knife mechanisms. This non-migrating, non-toxic formula, once applied, will fill the surface disparities, eliminating friction, lubricating the blades and eliminating hands, allowing for smoother operation and prevention of corrosive elements from damaging the mechanism.

Viscosity: 30 S.A.E. GRADE, wt.

LUBRICANTS
Our compact Vision Series Cleaning Kit line offers you 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 is 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.*

*Pistol cleaning kit only comes with High-Purity Oil.
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 SSG-U (Sportmen 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

ROD 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.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</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>

Wess Doss
Khryber Interactive Associates, LLC
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 zip pouch, our great cleaning brush 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./5.56mm rifles.

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

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

LOC-223
ROD CLEANING KIT
Designed to clean .223 cal./5.56mm rifles.

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

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

QWIC-P
PULL THROUGH CLEANING KIT
Designed to clean .22 cal. through .45 cal./9mm, .38 cal./9mm, .40 cal./10mm & .45 cal. pistols

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

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

CABLE CLEANING KITS

These pull through cleaning kits include our top-of-the-line pull through cleaning tools, 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 (.223 CAL /9MM)
BT-QWIC-3G-BLK NYLON POUCH WITH MOLLE – CABLE PULL THROUGH CLEANING KIT (.223 CAL /9MM)
BT-QWIC-MIL-BLK NYLON POUCH WITH MOLLE – CABLE PULL THROUGH CLEANING KIT (.223 CAL /9MM)
BT-101 BASIC KIT W/ MILITARY-GRADE SOLVENT - 2 OZ BOTTLE HIGH-PURITY OIL - 2 OZ BOTTLE

QWIC-P KIT

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 KIT

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 KIT

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 (.223 CAL /9MM)
BT-QWIC-3G-BLK NYLON POUCH WITH MOLLE – CABLE PULL THROUGH CLEANING KIT (.223 CAL /9MM)
BT-QWIC-MIL-BLK NYLON POUCH WITH MOLLE – CABLE PULL THROUGH CLEANING KIT (.223 CAL /9MM)
BT-101 BASIC KIT W/ MILITARY-GRADE SOLVENT - 2 OZ BOTTLE

QWIC POUCH COLOR OPTIONS

Desert Tan Camo Black Gray

QWIC POUCH COLOR OPTIONS

Desert Tan Camo Black Gray

QWIC POUCH COLOR OPTIONS

Desert Tan Camo Black Gray

QWIC POUCH COLOR OPTIONS

Desert Tan Camo Black Gray

QWIC-101 Basic Cleaning Kit

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

MODEL DESCRIPTION
BT-LOC-223-BLK NYLON POUCH WITH MOLLE – STAINLESS STEEL ROD CLEANING KIT (.223 CAL /5.56MM)
BT-LOC-30-BLK NYLON POUCH WITH MOLLE – STAINLESS STEEL ROD CLEANING KIT (.30 CAL /7.62MM)
BT-LOC-U-BLK NYLON POUCH WITH MOLLE – STAINLESS STEEL ROD CLEANING KIT (.22 CAL THRU 12 GAUGE)

LOC POUCH COLOR OPTIONS

Desert Tan Camo Black Gray

LOC POUCH COLOR OPTIONS

Desert Tan Camo Black Gray

LOC POUCH COLOR OPTIONS

Desert Tan Camo Black Gray

LOC POUCH COLOR OPTIONS

Desert Tan Camo Black Gray

LOC-101 BASIC KIT W/ MILITARY-GRADE SOLVENT - 2 OZ BOTTLE HIGH-PURITY OIL - 2 OZ BOTTLE
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 link allows for quick detachment of the hard-bristle nylon brush for ease of cleaning. 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.
Breakthrough® Clean Technologies sells individual cleaning kit accessories such as brushes, chamber mops, jars, patch holders, cables, rods, and much more! For our full line of cleaning kit products visit breakthroughclean.com.

**Carbon Fiber Cleaning Rods**

Breakthrough® Clean Technologies’ premium carbon fiber rods offer the safest way to clean the inside of your barrel. Featuring an ergonomic handle and two premium ball bearing sets, the rod can smoothly migrate through the bore of your barrel without binding up under pressure. Its 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’s lightweight 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

**Channel Cleaning Tool**

Our Channel Cleaning Tool is designed to provide a simple and effective way to clean the many recesses and cuts inherent to firearm design. It works on any type of firearm; revolvers, semi-auto pistols, bolt action rifles, semi and full auto rifles, and shotguns. The flat tips and square edges reach into edges and corners typically missed using other cleaning implements. The Channel Cleaning Tool is non-marring and will not scratch or damage the finish of your firearm.
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 Free-Standing Display**  
**BT-DSPL-STND** 19” W x 17” D x 69” H  
Get the complete Breakthrough® Clean product line neatly organized in our eye-catching branded floor display. Customize your product selection to fit your needs best.  

*Available Configurations:*  
- HPPRO-2OZ-NTA Option (BT-DSPL-STND-A)  
- BTG-4OZ Option (BT-DSPL-STND-B)  
- Battle Rope Display (BT-DSPL-STND-BR)  
- Visions Series Kits Display (BT-DSPL-STND-VSK)

**BT Retail Counter Top Display**  
**BT-DSPL-CNTR** 14” W x 9” D x 18” H  
Our countertop display conveniently displays the entire Breakthrough® Clean solvent and lubricant line in an easy to assemble countertop unit. Display unit comes with:  
- (6) Battle Born HP PRO Oil Lubricant & Protectant, 2oz bottle  
- (6) Breakthrough Military-Grade Solvent, 2oz bottle  
- (3) Breakthrough Military-Grade Solvent, 6oz bottle  
- (6) Battle Born High-Purity Oil, 2oz bottle  
- (3) Battle Born High-Purity Oil, 6oz bottle  
- (6) Battle Born Grease fortified with PTFE, 12cc syringe

**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” 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.

**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.

www.breakthroughclean.com | info@breakthroughclean.com | 888-455-5499 | FB: breakthroughclean | IG: breakthrough_clean