

FAQ

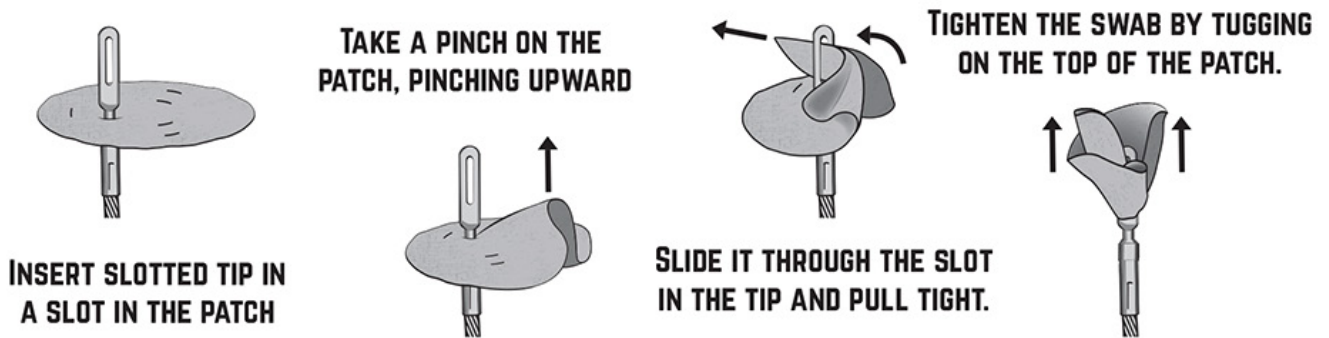
What is the advantage of Otis Breech-to-Muzzle® cleaning over the traditional method?

By properly cleaning Breech-to-Muzzle®, dirt and fouling is pulled away from the chamber and receiver and out the muzzle in the natural direction of the bullet. The solid brass components and plastic coating on the Memory-Flex® cables prevent scraping of the rifling.

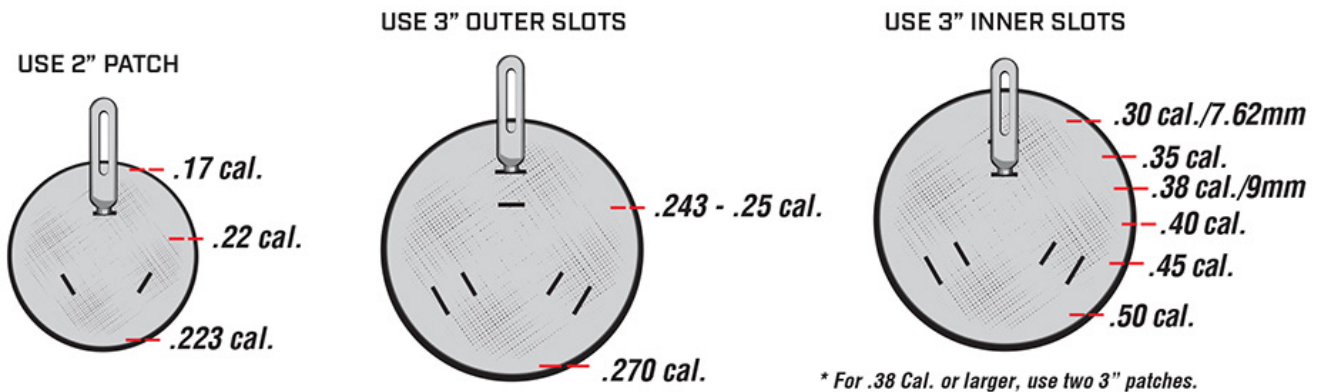
How do I tie the proper size patch?

We designed our circular patches to ensure that your barrel is getting the best possible clean with 360 degree coverage.

Insert the slotted tip into the slot on the patch, take a pinch on the patch, and feed it back through the slotted tip. Pull the patch up and around the slotted tip and you've got 360 degrees of patch-on-barrel contact. Add a few drops of CLP for a more complete clean.



WHERE TO PINCH THE PATCH



How do I remove a stuck patch from my firearm?

Saturate the patch with solvent from both ends of the barrel. Let it sit overnight. If patch is still connected to the cable, you should be able to pull it out. If patch is still stuck, attach the obstruction remover onto one end of the Memory Flex® cable. Insert into barrel and tap repeatedly until patch breaks free. It can take some time for the patch to break free.

How do I clear a barrel obstruction?

Otis Memory-Flex® cables when in the barrel act as a solid rod. Attach the obstruction remover to one end of a Memory-Flex® cable and insert into barrel. Tap repeatedly until obstruction is cleared.

What is the small caliber Memory-Flex® cable for?

The small caliber cable is used for .17 and .22cal limited breech firearms. The small caliber cable has a smaller diameter than the standard Memory-Flex® cable so it will fit in smaller caliber firearms. These cables are 5-40 threads and work with other Otis small caliber components (.17 cal & .22 cal limited breech bore brushes and small caliber t-handle/stud).

Do I use the Ripcord® with solvent or dry?

The Ripcord® can be used either wet or dry. We recommend using the Ripcord® at the range/in the field when the firearm is still warm. The fouling pulls out of the barrel more easily before it cools. While you can apply solvent, the life of the Ripcord® is extended when used dry.

Where do I add solvent/oil on the Ripcord®?

Place a couple drops of solvent/oil on the leading end of the Ripcord®. This is the front end of the largest part of the Ripcord®. Alternatively, and to extend the life of the Ripcord®, attach a slotted tip and patch to the Ripcord® and apply solvent/oil directly to the patch.

Can you clean a Ripcord®?

When cleaning the Ripcord®, most fouling falls off naturally. To assist, use an AP brush and brush off large particles. It is not recommended to put Ripcord® in the washing machine or dishwasher, as lead particles from the Ripcord® can deposit on clothing or dishes.

What are the threaded ends for on a Ripcord®?

The threaded ends make the Ripcord® a more versatile product. With 8-32 threads, you are able to attach a brush or slotted tip & patch, if you prefer, for added cleaning. You can also attach an obstruction remover/t-handle base and t-handle to assist with pulling the Ripcord® through the barrel.

How does Ear Shield work?

Rather than surrounding the entire ear like a muff or plugging the ear like an ear plug, the Ear Shield creates a seal around the outside of the ear canal in order to re-direct damaging sound away from the ear canal. This is accomplished by sound waves traveling the path of least resistance, which is up the chambers of the Ear Shield and away from your small ear canals. The chambers are tuned like a musical instrument so that sound is reduced equally across all frequencies. This means that no sound is entirely blocked nor distorted, but does a better job at reducing low frequency sounds. This allows you to hear range commands perfectly, even in a noisy environment such as a shooting range.

What is the difference between the 26dB and 31dB Ear Shield?

Noise Reduction Rating, or NRR, compares the amount of noise reduced by hearing protection. It is required by the EPA and determined by lab testing to ANSI standards. The higher the NRR, the more noise is reduced and the more protection is obtained. The 26dB Ear Shield is recommended for moderate noise and can be safely used shooting outdoors. The 31dB Ear Shield is recommended for indoor shooting or if the person is seeking maximum protection for their hearing. Both versions use the same technology, however the 31dB Ear Shields feature larger chambers in order to generate a higher NRR.

Why do I need the replacement cuffs for Ear Shield?

Over time, the ear cuff will lose some elasticity, making it more difficult to obtain a good seal at the outer ear canal. When this happens, it means the cuffs should be replaced. The cuffs themselves are impervious to mold, mildew and bacteria and can be cleaned with mild soap and water. Under proper care and storage, the cuffs can easily last up to and beyond 100 hours of use.

I formed the Flugz hearing protection and I don't like the fit, what do I do?

If for some reason you don't like the fit, you can re-form them as many times as you like. Just follow the instructions on the package to form.

Will the .223cal/5.56mm B.O.N.E.® Tool work in my .300 Blackout rifle?

Yes, the .223cal/5.56mm B.O.N.E.® Tool will work in a .300 Blackout rifle. The .223cal/5.56mm and .300 Blackout share the same bolt carrier group.

What can I expect from the B.O.N.E.® Tool?

The B.O.N.E.® Tool is meant to take elbow grease out of cleaning the bolt carrier group. It will make quick work of cleaning the bolt, bolt carrier and firing pin, however, it is not meant to clean it perfectly. The B.O.N.E.® Tool was also designed around military specifications. Since some rifles may vary, the effectiveness of the B.O.N.E.® Tool in different rifles may vary as well.

Why doesn't my .308cal/7.62mm B.O.N.E.® Tool work?

The .308cal/7.62mm B.O.N.E.® Tool was designed around the original Armalite specifications for the bolt carrier group. Some manufacturer's designs vary and the .308cal/7.62mm B.O.N.E.® Tool may not work in those models.

Does the Copper Remover contain ammonia?

No, our Copper Remover does not contain ammonia. The formula is bio-based with no harsh odor.

What's the difference between the Firearm Protectant and Long Term Protectant?

The Firearm Protectant is recommended for use prior to inclement weather and also acts as a great short term storage solution with protection lasting 3-6 months if stored indoors. The Long Term Protectant is recommended for use prior to storing your firearms for an extended period of time. When stored indoors, it can protect firearms for up to 12 months.