

Memory-Flex® cables provide Breech-to-Muzzle® cleaning without disassembly, pulling dirt and debris away from the action.

### PRIOR TO CLEANING, ENSURE FIREARM IS UNLOADED.

#### Step 1.

Lock the action back.

**NOTE** Some firearms may need to be disassembled in order to properly use this method. Refer to your firearm's owners manual for disassembly instructions.

#### Step 2.

Assemble slotted tip and Memory-Flex® cable.

#### Step 3.

Create a swab for your firearm. Refer to the Round Patch Assembly and the Round Patch Sizing charts for proper assembly.

#### Step 4.

Insert cable, threaded end first, in the chamber and feed out the muzzle. Attach Bore Reflector+ to the threaded end.

#### Step 5.

Place a couple drops of solvent/cleaner on the swab.

#### Step 6.

Pull through from Breech-to-Muzzle®.

#### Step 7.

Remove the patch and slotted tip and replace with a bore brush.  
**NOTE** For short actions you may need to feed the cable from the muzzle to breech and then attach the bore brush.

#### Step 8.

Insert cable, threaded end first, in the chamber and feed out the muzzle. Attach Bore Reflector+ to the threaded end.

#### Step 9.

Pull through from Breech-to-Muzzle®.

#### Step 10.

Remove bore brush and replace with slotted tip.

#### Step 11.

Create a swab for your firearm [using a new cleaning surface by turning the patch you already used or use a new one]. Refer to the Round Patch Assembly Instructions and Round Patch Sizing & Proper Use chart.

#### Step 12.

Insert cable, threaded end first, in the chamber and feed out the muzzle. Attach Bore Reflector+ to the threaded end.

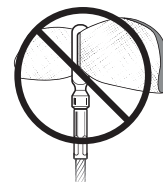
#### Step 13.

Pull through from Breech-to-Muzzle®.

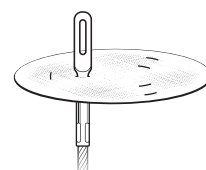
#### Step 14.

Repeat steps 2-13 as necessary until clean.

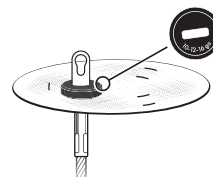
### ROUND PATCH ASSEMBLY (STEPS 2 & 3)



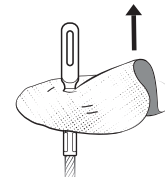
**DO NOT** slide the patch through the slotted tip



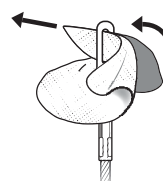
Insert slotted tip in a slot in the patch



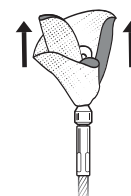
Slide on a Patch Saver® if you have a shotgun



Pinch the patch upwards  
See chart for sizing



Slide through the slot in the tip and pull through

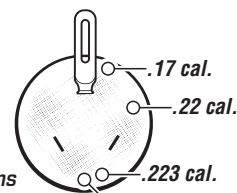


Tighten the swab by tugging upwards

### ROUND PATCH SIZING & PROPER USE

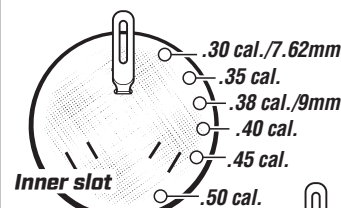
#### 2" Cleaning Patches

Use for .17 - .243 cal firearms  
Use small slotted tip



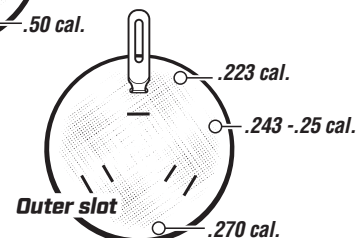
#### 3" Cleaning Patches

Use for .223 cal - 12 GA firearms  
Use large slotted tip and inner slot in patch for .30 - .45 cal



For 9mm or larger, use two 3" patches or one panopoly patch

Use shotgun slotted tip and inner slot in patch for shotgun



PK-IIS-BREECH-TO-MUZZLE REV260514