

Instructions for Installation and Use of the MPWHS (Multi-Purpose Weapon Holding System)

The MPWHS (Multi-Purpose Weapon Holding System) is designed to stabilize your weapon in a wide variety of locations, positions and methods. In addition to safe weapon storage, the MPWHS can be used to secure your weapon while performing other functions such as maintenance and zeroing in. The MPWHS is comprised of 2 main components, the MPWH (Multi-Purpose Weapon Holder) and the BPK (Butt Plate Kit). The primary function of the MPWH is to secure the barrel of a weapon and the BPK's primary function is to secure the butt plate. These components have been designed to be used together to properly secure a weapon. Use of only one component will not provide complete stabilization for your weapon.

WARNING: THE MPWHS IS DESIGNED TO HELP SECURE YOUR WEAPON. IT IS IMPORTANT TO FOLLOW ALL GUN SAFETY RULES AND THE INSTRUCTIONS LISTED BELOW AND ON OUR WEBSITE AT ALL TIMES. USE OF THIS PRODUCT IS NOT RECOMMENDED WITH A LOADED WEAPON.

MPWH (Multi-Purpose Weapon Holder)

The MPWH is comprised of 3 main sections. (1) the upper platform, (2) the lower platform (3) the connecting stem (See Fig. 1). Each of these sections has several important features critical to the proper functioning of the system. **DO NOT USE THE MPWH IF ANY PART IS DAMAGED, BROKEN OR MISSING.** The MPWH ships with an Accessory Kit containing parts and accessories needed to use the MPWH.

The upper platform's main purpose is to secure the barrel of your weapon. The MPWH's design allows you to quickly select, install or change components, using a locking track and rail system or pressure fit components with screw attachments. Based on barrel size and usage conditions you can choose to install sheaths or a barrel clip. The upper platform also contains a strapping system which should be used at all times to properly secure your weapon.

Sheaths:

Sheath selection is based on the diameter of your weapon's barrel. The MPWH contains 1 pair of small sheaths and 1 pair of medium sheaths. Sheath size is determined by the diameter of the circular opening between the sheaths when installed. (See Fig. 2). Small sheaths have a diameter of .660". Medium sheaths have a diameter .750". Sheaths are installed by lining up the tracks in the sheath with the rails on the MPWH (See Fig 3). When the tracks and rails are aligned, slide the sheath onto the rails until the far end of the sheath slides onto the locking tab.

To remove sheaths, slide sheath off of rails away from locking tabs. **REPLACE DAMAGED OR BROKEN SHEATHS IMMEDIATELY. DO NOT USE MPWH WITH DAMAGED SHEATHS.**

Barrel Clips:

For conditions where sheaths are not desired, a barrel clip can be used. The MPWH ships with a .750" barrel clip. Additional barrel clips can be ordered from www.weaponholders.com. To install a barrel clip, align the center of the clip with the center ridge. Push the ends of the clip's arms downward so they can slide under the outer rails. Slide the clip onto the center ridge until the tabs on the end of the arms lock into the slots on the outer rails. (See Figs 3 & 4).

NOTE: WETTING THE CENTER RIDGE WILL ALLOW THE CLIP TO SLIDE MORE EASILY. The clip should now have all 4 arm tabs engaged and the center of the clip should be resting on top of the center ridge. Making sure the holes in the clip line up with the holes in the center ridge, use the hex head screws and wrench (Part # IS-.375) found in the MPWH Accessory Kit to secure the clip to the threaded inserts in the center ridge. **CAUTION: DO NOT OVER-TIGHTEN SCREWS.** Over-tightening screws can strip the inserts. **DO NOT USE CLIP WITHOUT SCREWS.** To remove the clip, remove the screws and disengage the tabs from the slots with downward pressure while sliding the clip off of the center ridge.

Strapping System:

The MPWH comes with a hook and loop strap installed. The strap should not be removed unless you are replacing it. In order for the MPWH to operate properly, the strap must be used to prevent the barrel from dislodging from the MPWH's sheaths or barrel clip. The strap is installed on the MPWH so that it stays connected to the MPWH even when not in use.

To engage the strap, secure the barrel of the weapon in the sheaths or barrel clip. Place the strap over the opening at the top of the sheaths or clip. Make sure the strap is not twisted. Slide the rounded end of the strap down through the top of the strap slot (See Fig. 4). Pull the strap in an upward motion on the outside of the strap slot removing any slack in the strap. When the slack has been removed, engage the hook and loop portions of the strap to close the strap. Check to make sure the barrel is secure in the sheaths or clip and the strap is securely tightened. (See Figs. 5 & 6). **DO NOT ATTEMPT TO SECURE A WEAPON IN THE MPWH WITHOUT USING THE STRAP.** To release the strap, grasp the Quick Release Tab and pull. (See Fig. 6).

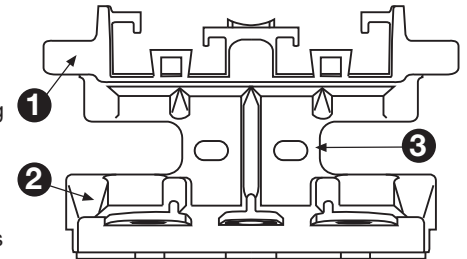


Figure 1

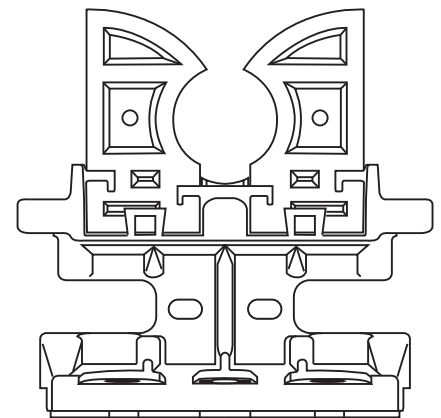


Figure 2

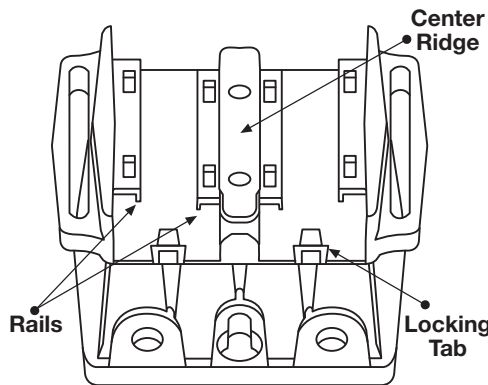


Figure 3

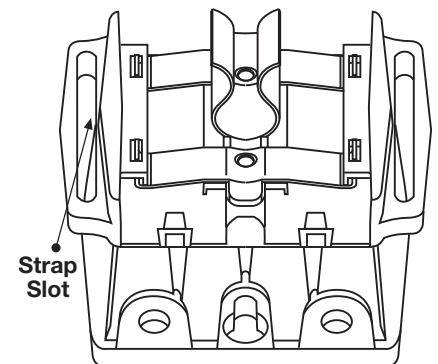


Figure 4

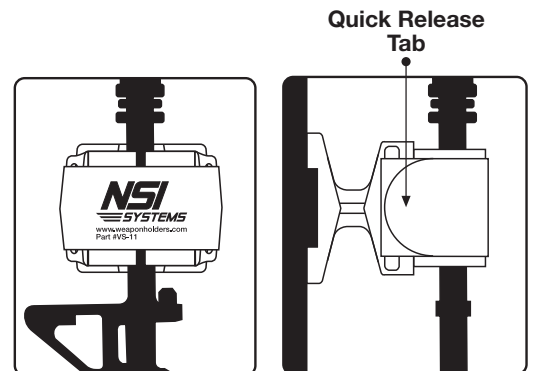


Figure 5

Figure 6

Attaching the MPWH to a Surface:

To function properly the MPWH must be properly attached to a secure surface. The lower platform contains several methods for attaching the MPWH. It is important to determine the stability of the surface you intend to attach to. **DO NOT ATTEMPT TO ATTACH THE MPWH TO A SURFACE THAT WILL NOT SUPPORT YOUR WEAPON. ALWAYS TEST THE STABILITY OF THE MPWH AFTER YOU HAVE ATTACHED IT TO A SURFACE, BEFORE ATTEMPTING TO SECURE YOUR WEAPON.**

Locking Strips:

The lower platform contains a pre-installed locking strip. Locking strips consist of stems that interlock with a second locking strip placed on a secure surface (See Fig. 7). The MPWH Accessory Kit contains .75" x 2.6" locking strips to be applied to surfaces you want to attach the MPWH to.

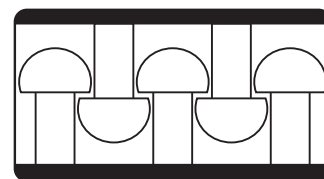


Figure 7

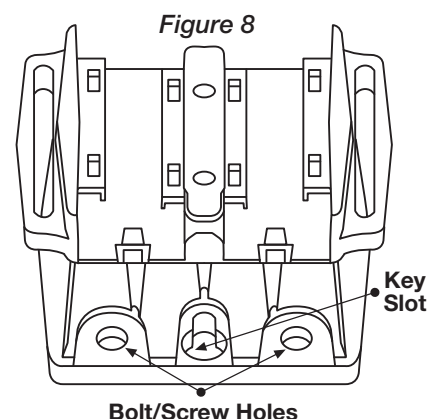
Follow these steps to properly mount the MPWH using a locking strip.

1. Make sure the surface you intend to mount the MPWH to is flat and strong enough to support your weapon.
2. Use an isopropanol wipe (Part # PW-100) found in the MPWH Accessory Kit, to thoroughly clean the surface.
3. Using a Primer Stick (Part # PS-1000) found in the MPWH Accessory Kit, apply primer to the surface you will be applying the locking strip to. **THIS IS AN IMPORTANT STEP. DO NOT SKIP.**
4. Remove liner from the .75" x 2.6" locking strip and apply locking strip to the prepared surface. Press the strip firmly against the mounting surface, being careful not to damage the stems. The MPWH may be engaged immediately, however, **IF CONDITIONS ALLOW IT IS BEST TO WAIT 1 HOUR TO ALLOW ADHESIVE TO REACH ITS MAXIMUM CURE STRENGTH.**

To engage the MPWH to the locking strip, center the open end of the locking strip channel in the MPWH over the .75" strip. Engage the 2 locking strips using a rocking motion while applying downward pressure. **NOTE: YOU SHOULD FEEL AND/OR HEAR THE TWO LOCKING STRIPS ENGAGE. AFTER ENGAGING THE STRIPS, CHECK TO MAKE SURE THE MPWH IS SECURELY MOUNTED BEFORE USING.** Remove dirt and sand from locking strips with running water or by brushing.

Key Slots:

The lower platform contains 2 key slots, one on each side of platform (See Fig. 8). The MPWH Accessory Kit contains 2 key slot screws (Part # KS-1.25). To mount the MPWH using the key slots, make sure you are screwing into a surface that will support the MPWH. Place the key slot screws 1.85" apart OC, leaving the screw heads 5/16" above the mounting surface. Mount the MPWH on the screws using the key slots. **TEST THE ATTACHMENT TO MAKE SURE IT IS SECURE BEFORE SECURING YOUR WEAPON IN THE MPWH.**



Bolt/Screw Holes

Magnets:

Most MPWH units ship with 4 magnets installed on the underside of the lower platform. Magnets will not provide a secure attachment by themselves. If magnets are used as a sole source of attachment, it should only be in locations where clean metal is present and the weapon will not be moved during storage. **IT IS STRONGLY RECOMMENDED MAGNETIC ATTACHMENTS BE USED IN CONJUNCTION WITH A SECOND MOUNTING OPTION SUCH AS LOCKING STRIPS.**

Bolts and Screws:

In situations where a more permanent attachment is required, remove magnets if present using a nail punch through the bolt/screw holes above the magnets on the upper surface of the lower platform (See Fig. 8). Make sure the surface you will be bolting or screwing the MPWH to is strong enough to support the weight of your weapon. Mounting bolts and screws are not included in the MPWH Accessory Kit. They can be ordered from www.weaponholders.com.

Bolts:

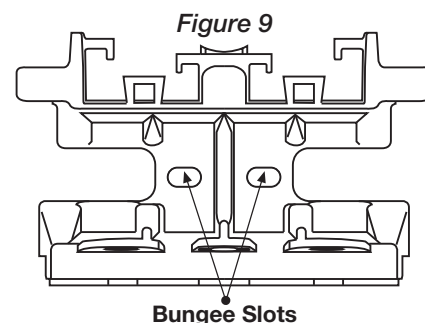
Using the holes above the magnet cavities as a template (See Fig. 8), drill 9/32" pilot holes. Use Part # HB-1.50 (1/4" X 1.5" hex head bolts) making sure to use a washer on the upper surface of the platform. Often, the overmold on the lower surface of the platform can serve as a gasket. If the surface you are mounting to requires additional support, use the second washer provided with the bolt. **CAUTION: TIGHTEN THE NUT SO THAT THE MPWH IS SECURE, BUT DO NOT OVER-TIGHTEN. OVER-TIGHTENING MAY CAUSE THE LOWER PLATFORM TO CRACK. DO NOT USE THE MPWH IF IT IS CRACKED OR BROKEN.**

Screws:

Using the holes above the magnet cavities as a template (See Fig. 8), drill 7/32" pilot holes. Insert Part # HS-1.25 (1.25" Screw w/ Built in Washer) into the pilot holes and tighten. **CAUTION: TIGHTEN THE SCREW SO THAT THE MPWH IS SECURE, BUT DO NOT OVER-TIGHTEN. OVER-TIGHTENING MAY CAUSE THE LOWER PLATFORM TO CRACK. DO NOT USE THE MPWH IF IT IS CRACKED OR BROKEN.**

Bungee Cord:

Wrap the bungee cord around a small pole or tree. Making sure the cord has no slack, attach the bungee's hooks to the elliptical shaped holes in the connecting stem of the MPWH. The lower surface of the lower platform should be resting on the pole or tree. (See Fig. 9). **CAUTION: BEFORE PLACING A WEAPON IN THE MPWH, MAKE SURE THE BUNGEE CONNECTION IS STRONG ENOUGH TO SUPPORT THE PLACEMENT AND REMOVAL OF THE WEAPON.**



Bungee Slots

Instructions for Installation and Use of the MPWHS (Multi-Purpose Weapon Holding System)

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BPK (Butt Plate Kit)

The BPK is designed to secure the butt plate of your weapon and to work together with the MPWH as a system. Together, the MPWH & BPK can secure your weapon in almost any position in any location. The BPK's design contains several key features that work in conjunction to securely mount the BPK and secure your weapon. **DO NOT USE THE BPK IF ANY PART IS DAMAGED, BROKEN OR MISSING.** The BPK ships with an Accessory Kit containing parts and accessories needed to use the BPK.

Strapping System:

The BPK comes with a hook and loop strap installed. The strap should not be removed unless you are replacing it. In order for the BPK to operate properly, the strap must be used to prevent the butt plate from dislodging from the BPK. The strap is installed on the BPK so that it stays connected to the BPK even when not in use. To engage the strap, place the butt of your weapon in the BPK. Make sure the strap is not twisted. Pull the strap across the butt stock and slide the rounded end of the strap down through the opposite strap slot. Pull the strap in an upward motion on the outside of the strap slot removing any slack in the strap. When the slack has been removed, engage the hook and loop portions of the strap to close the strap. Check to make sure the weapon's butt plate is secure in the BPK and the strap is securely tightened. (See Figs. 10, 11 & 12). **DO NOT ATTEMPT TO SECURE A WEAPON IN THE BPK WITHOUT USING THE STRAP.** To release the strap, grasp the Quick Release Tab and pull. (See Fig. 12).

Attaching the BPK to a Surface:

To function correctly the BPK must be properly attached to a secure surface. The BPK contains several attachment methods. Select the most secure method based on the surface you will be attaching to. It is important to determine the stability of the surface you intend to attach to. **DO NOT ATTEMPT TO ATTACH THE BPK TO A SURFACE THAT WILL NOT SUPPORT YOUR WEAPON. ALWAYS TEST THE STABILITY OF THE BPK AFTER YOU HAVE ATTACHED IT TO A SURFACE, BEFORE ATTEMPTING TO SECURE YOUR WEAPON.**

IMPORTANT: POSITION THE BPK WHERE YOU INTEND TO ATTACH IT. BEFORE ATTACHING THE BPK MAKE SURE YOUR WEAPON WILL FIT. IF OPTICS OR HANDLES WILL NOT FIT, TURN THE BPK 90°, SO THAT YOUR OPTICS ARE PARALLEL TO THE SURFACE YOU ARE MOUNTING TO. (SEE FIGS. 11 & 12).

Locking Strips:

Locking strips consist of stems that interlock with a second locking strip placed on a secure surface. The underside of the BPK contains a pre-installed cross shaped locking strip. The BPK Accessory Kit contains 2 different lengths of locking strip, 1 - .75" x 3" & 1 - .75" x 4". Choose the appropriate length of locking strip based on the position you are mounting the BPK. Follow these steps to properly mount the BPK using a locking strip.

1. Make sure the surface you intend to mount the BPK to is flat and strong enough to support your weapon. Choose the length of locking strip you want to use.
2. Use an isopropanol wipe (Part # PW-100) found in the BPK Accessory Kit, to thoroughly clean the surface.
3. Using a Primer Stick (Part # PS-1000) found in the BPK Accessory Kit, apply primer to the surface you will be applying the locking strip to. **THIS IS AN IMPORTANT STEP. DO NOT SKIP.**
4. Remove liner from locking strip and apply locking strip to the prepared surface. Press the strip firmly against the mounting surface, being careful not to damage the stems. The BPK may be engaged immediately, however, **IF CONDITIONS ALLOW IT IS BEST TO WAIT 1 HOUR TO ALLOW ADHESIVE TO REACH ITS MAXIMUM CURE STRENGTH.**

To engage the BPK to the locking strip, center the open end of the locking strip channel in the BPK over the .75" strip (See Fig. 10). Engage the 2 locking strips using a rocking motion while applying downward pressure. **NOTE: YOU SHOULD FEEL AND/OR HEAR THE TWO LOCKING STRIPS ENGAGE. AFTER ENGAGING THE STRIPS, CHECK TO MAKE SURE THE BPK IS SECURELY MOUNTED BEFORE USING.** Remove dirt and sand from locking strips with running water or by brushing.

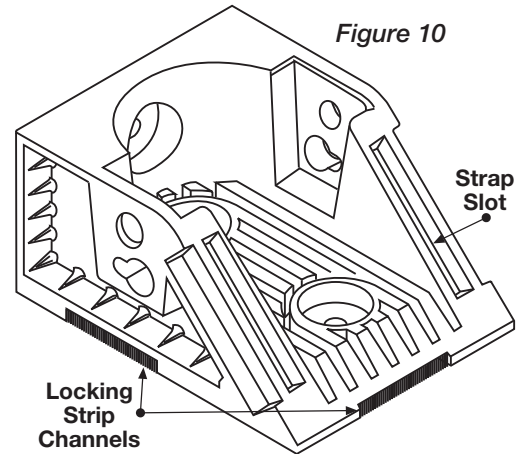


Figure 10



Figure 11

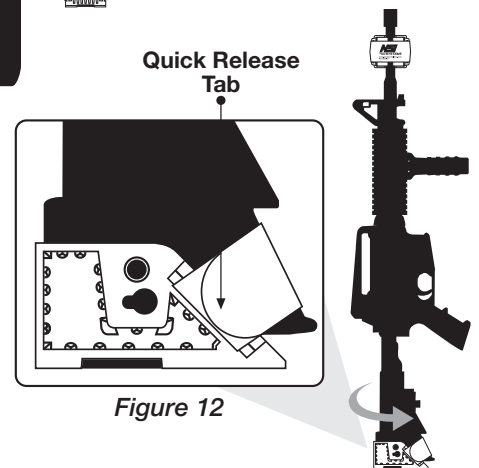
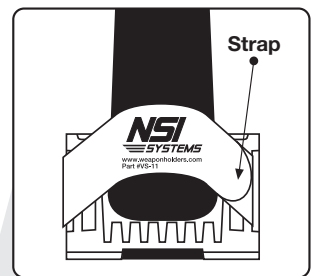


Figure 12

Key Slots:

The BPK contains key slots, one on each side wall (See Fig.13). The BPK Accessory Kit contains 2 key slot screws (Part # KS-1.25). To mount the BPK using a key slot, make sure you are screwing into a surface that will support the BPK. After selecting a secure location, screw in the key slot screw leaving the screw head 5/16" above the mounting surface. Mount the BPK on the screw using the key slot. **TEST THE ATTACHMENT TO MAKE SURE IT IS SECURE BEFORE SECURING YOUR WEAPON IN THE BPK.**

Bolts and Screws:

In situations where a more permanent attachment is required, bolts and screws may be used. The BPK contains 5 separate bolt/screw holes for attaching the BPK on various plains (See Figs. 13 & 14). Make sure the surface you will be bolting or screwing the BPK to is strong enough to support the weight of your weapon. Mounting bolts and screws are not included in the BPK Accessory Kit. They can be ordered from www.weaponholders.com.

Bolts:

When bolting the BPK to a surface using the bolt holes in the side walls of the BPK (See Fig. 13), drill a 9/32" pilot hole in the surface you are mounting to. Insert Part # HB-1.50 (1/4" X 1.5" hex head bolts) making sure to use a washer on the inner surface of the BPK wall.

When bolting the BPK to a surface using the recessed holes in the floor or back of the BPK (See Fig.13 & 14), use the circles molded in the BPK as a template to drill a 9/32" pilot hole. Insert Part # HB-1.50 (1/4" X 1.5" hex head bolts) making sure to use a washer on both surfaces of the BPK wall. **CAUTION: TIGHTEN THE NUT SO THAT THE BPK IS SECURE, BUT DO NOT OVER-TIGHTEN. OVER-TIGHTENING MAY CAUSE THE BPK TO CRACK. DO NOT USE THE BPK IF IT IS CRACKED OR BROKEN.**

Screws:

Using the holes in the BPK as a template, drill 7/32" pilot holes. Use Part # HS-1.25 (1.25" Self Tapping w/ Built in Washer) into the pilot holes and tighten. **CAUTION: TIGHTEN THE SCREW SO THAT THE BPK IS SECURE, BUT DO NOT OVER-TIGHTEN. OVER-TIGHTENING MAY CAUSE THE BPK TO CRACK. DO NOT USE THE BPK IF IT IS CRACKED OR BROKEN.**

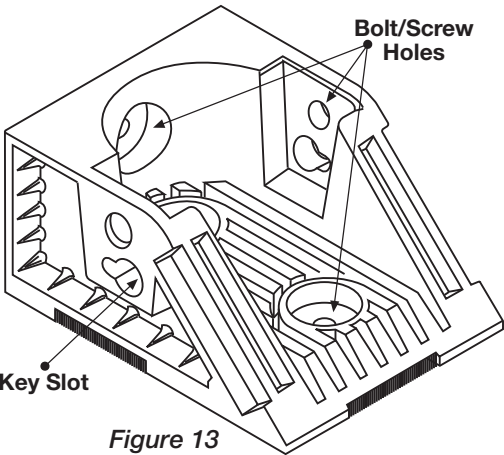


Figure 13

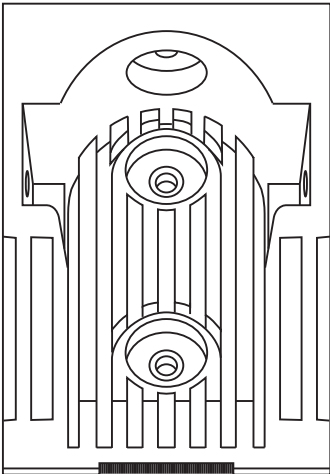


Figure 14

WARNING:

The MPWHS is designed to help secure your weapon. It is important to follow all gun safety rules and the instructions listed below and on our website at all times. Use of this product is not recommended with a loaded weapon.

LIMITED WARRANTY:

NSI Systems warrants this product will be free from defects in material and manufacture. If this product is defective, your exclusive remedy shall be at NSI System's option, replacement of the product or refund of the purchase price.

LIMITATIONS OF LIABILITY:

NSI Systems will not be liable for any loss, injury or damage from this product, whether direct or indirect, special incidental or consequential.

This instruction sheet describes basic system usage. For more detailed information, we suggest you visit our website at www.weaponholders.com/instructions or by using this QR Code.



www.weaponholders.com

Accessory Kit Contents

MPWH Accessory Kit

Qty:	Description	Part Number
1	Primer Stick	PS-1000
2	Prep Wipes	PW-1200
2	.75" x 2.6" Locking Strip	LS-26
2	Key Slot Screws	KS-1.25
2	Insert Screws w/ wrench	IS-.375
1	Instruction Sheet	NA

BPK Accessory Kit

Qty:	Description	Part Number
1	Primer Stick	PS-1000
2	Prep Wipes	PW-1200
1	.75" x 3" Locking Strip	LS-30
1	.75" x 4" Locking Strip	LS-40
2	Key Slot Screws	KS-1.25
1	Instruction Sheet	NA

Replacement parts and accessories may be ordered at www.weaponholders.com