

VENTCORE[®]

PDF Instructions – SG-Liberty Program

SHELL REPLACEMENT INSTRUCTIONS

Appendix/SG-Scorpion Inside-the-Waistband

SHELL PREP – PLATFORM PREP – ASSEMBLY

VENTCORE AIWB/SG-SCORPION™ HOLSTER SHELL REPLACEMENT

Thank you for purchasing a new shell as part of the StealthGearUSA SG-Liberty Program! The preparation and attachment of the shell to your platform will take place in three steps:

SHELL PREP, PLATFORM PREP and **FINAL ASSEMBLY**.

Total time to assemble may take between 10-30 minutes.

The recommended tools you will need before beginning that are **NOT** included in your kit are:

- Rubbing Alcohol
 - Small bowl
- Clean cloth
- Re-positionable thread locker
- Phillips Screwdriver
- Pliers
- Polymer 2-Hole Straight Clips (if needed for AIWB holster)
 - Clips can be found at stealthgearusa.com

Place your new shell onto a clean, flat work surface. The items included in your kit for the **VENTCORE AIWB or SG-SCORPION SHELL REPLACEMENT** are:

- 1 x .093" Thermoplastic Shell (Buffed)

For the Shell Replacement portion of the StealthGearUSA SG-Liberty Program, extra hardware is not included. The existing hardware on your platform is used to install the new shell. Hardware kits can be purchased at stealthgearusa.com



SHELL PREP

Equipment: Rubbing Alcohol, clean cloth

1. Remove the shell from the package.
2. Verify that the new shell is the same size as the shell that is on your current platform.
3. Clean all of the surfaces of the shell using a clean cloth and rubbing alcohol.

ATTACHING THE CLIP TO THE SG-SCORPION SHELL

****If you are not assembling an SG-Scorpion Shell, go to PLATFORM PREP****

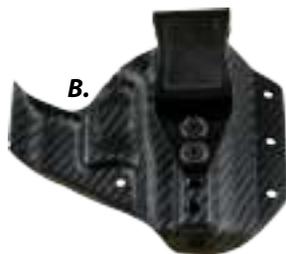
Decide Height and Cant for the Clip: The SG-Scorpion shell offers a few different options on the height for the clip. Where the clip is attached to the shell determines where the holster will sit on the belt line.



1. Place the small slotted barrel nut on the back of the SG-Scorpion shell at the desired height. Align the 1/8" neoprene spacer on the front in line with the barrel nut.
2. Arrange the finishing washer and short screw on the front of the clip with the round hole. Use your index finger to hold the short barrel nut on the back and line up the clip and screw with the spacer. Use the Phillip's screwdriver on the front to tighten the screw enough to keep it in place.
3. Repeat steps 1-2 to fully attach the clip.
4. OPTIONAL: Adjust cant angle on the clip if you want your holster to be on an angle inside the belt line.
5. Fully tighten the screws on the clip, the shell is now ready to be installed onto the platform.



A. SG-Scorpion Clip Fully Assembled



B. SG-Scorpion Clip installed at a different height



C. SG-Scorpion Clip installed at an angle

PLATFORM PREP

Equipment: Screwdriver, pliers(optional)

Removing the old shell from the platform needs to be performed carefully. The mesh and padding layers of the holster can be torn or ripped if it is removed incorrectly.

1. Using the Phillip's screwdriver, place one hand with your index finger on the barrel nut on the back of the platform in line with the first screw that will be removed.
2. Slowly loosen the screw with one hand while using your index finger to verify that the barrel nut on the back of the platform is not spinning or moving.
 - a. Troubleshooting – Removing the Screws: Depending on the age of your holster, some hardware may be difficult to remove. If ANY of the hardware on the back of the platform begins to spin while removing the screws **STOP IMMEDIATELY**. Spinning the hardware while trying to remove the screws can cause damage to your holster platform
 - b. Gently use the pliers to hold the barrel nut in place on the back of the platform while loosening the screw on the front.
3. Repeat the steps for all hardware on the holster until the shell has been removed.

FINAL ASSEMBLY

Equipment: Hardware, clean shell, platform, screwdriver

AIWB to SG-Scorpion

INSTALLING THE SHELL

1. Before attaching the new shell onto the platform, verify that all of the hardware is available before assembling.
 - a. If you are switching from an AIWB to a Scorpion shell, the long screws that were used to hold the clips on the AIWB will **NOT** be needed to attach the Scorpion shell.
 - b. Replacement hardware can be found on our website at stealthgearusa.com
 - c. The wide clip should already be installed onto the SG-Scorpion shell.
2. Each attachment point between the shell and the platform requires 4 pieces of hardware:
 - a. 1/2" Medium Screw
 - b. Finishing Washer
 - c. 3/8" Neoprene Spacer
 - d. Large Slotted Barrel nut
3. Align all of the barrel nuts on the back of the platform with the pre-cut holes. Place a neoprene spacer on top of each of the barrel nuts.
4. Place the shell on top of the spacers.
5. Take a medium screw and finishing washer and align them with the spacer and barrel nut on the platform. Complete this step for each attachment point on the shell.
6. Press the shell, hardware and platform together to align the threads of the screw with the barrel nut. Be sure to hold the barrel nut in place on the back of the platform to prevent spinning. Tighten the screw just enough to hold the shell in place.
7. Repeat steps 2-6 until the new shell has been attached to the platform.

SG-Scorpion to AIWB

INSTALLING THE SHELL

- Each attachment point between the shell and the platform requires 4 pieces of hardware:
 - 1/2" Medium Screw
 - Finishing Washer
 - 3/8" Neoprene Spacer
 - Large Slotted Barrel nut
 - 3/4" Long Screw (for installing the clips)
- Align all of the barrel nuts on the back of the platform with the pre-cut holes. Place a neoprene spacer on top of each of the barrel nuts.
- Place the shell on top of the spacers.
- Start from the top of the shell and work your way down. Leave the two holes at the bottom of the shell open until you are ready to attach the clips.
 - Do NOT use the 3/4" long screws to attach the top portion of the shell to the platform. They will be used to attach the clips.
- Take a medium screw and finishing washer and align them with the spacer and barrel nut on the platform. Complete this step for each attachment point on the shell.
- Press the shell, hardware and platform together to align the threads of the screw with the barrel nut. Be sure to hold the barrel nut in place on the back of the platform in place to prevent spinning. Tighten the screw just enough to hold the shell in place.

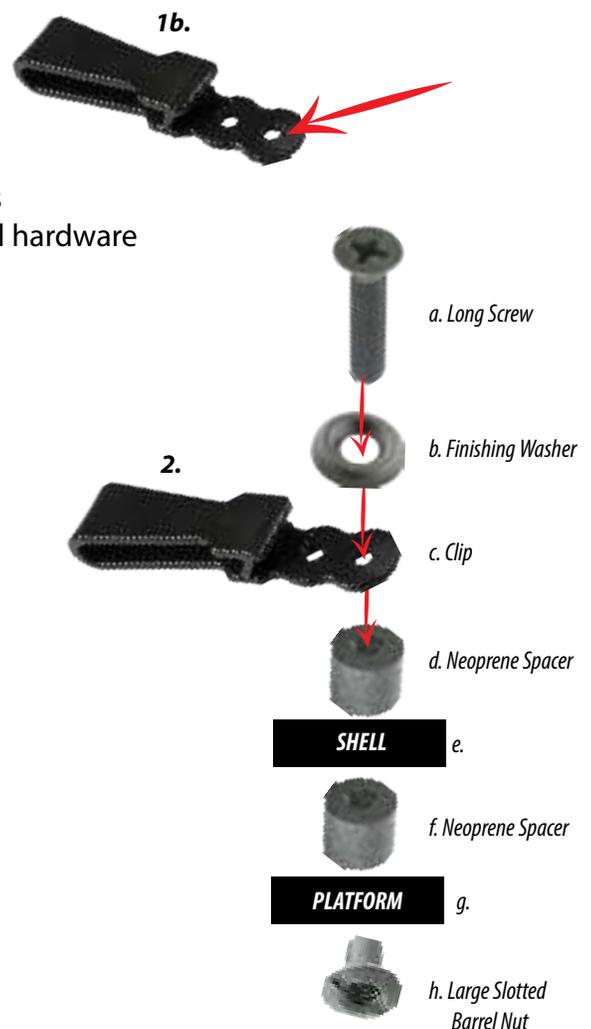
INSTALLING THE CLIPS (AIWB)

- The standard polymer 2-hole straight clips can be attached to the platform at 2 different heights depending on where you want the holster to ride on the belt line.

- Extra clips for the AIWB are **NOT** included in this kit, different clip options and additional hardware is available at stealthgearusa.com
- The **MOST POPULAR** attachment height is using the bottom hole on the clip.
- By moving the clips down, holster rides higher on the waistline.
- By moving the clips up, holster rides lower on the waistline.

- Hardware needed to attach the clips to the platform in order are:

- 3/4" Long Screw
- Finishing Washer
- Clip
- 3/8" Neoprene Spacer
- Thermoplastic Shell
- 3/8" Neoprene Spacer
- Ventcore Platform
- Large Slotted Barrel Nut



3. Align the barrel nut on the back of the platform, place a neoprene spacer on top of the barrel nut.
4. Place the shell on top of the spacers.
5. Take the long screw, washer, clip, and spacer and align them with the spacer and barrel nut on the platform.
6. Press the shell, hardware and platform together to align the screw with the threads of the barrel nut. Have you index finger hold the barrel nut in place on the back of the platform to ensure it does not spin.
 - a. It might take a few tries to align the screws correctly, just take your time!
7. Repeat step 2-6 if a second clip is desired

ADJUST RETENTION

1. Retention for all StealthGearUSA holsters can be adjusted based on user preference.
2. How to test the retention on your holster:
 - a. ENSURE YOUR FIREARM IS UNLOADED.
 - b. Double check that your firearm is unloaded!
 - c. Put the holster on your waistband and insert the firearm in the holster – you should hear a soft “click” as the firearm is fully seated into the holster.
 - d. Draw the unloaded firearm to test the retention. Re-holster and draw again a few times to get a good feel for the retention and how you would like to adjust it.
 - e. Use the Phillips screwdriver to adjust accordingly, tighten or loosen the screws by 1/8 turn. Check the retention again with your unloaded firearm.
Repeat steps D & E until desired retention has been reached.
 - f. NOTE: Retention should be checked regularly. It is recommended to use re-positionable thread locker to secure the hardware once the level of retention that best suits your needs has been found.

I am still having a hard time assembling my holster, what should I do?

Check out our video instructions at www.youtube.com/StealthGearUSA

Contact our customer service department with any other questions you have 801.407.4239