

## SG-REVOLUTION™

PDF Instructions – SG-Liberty Program

### SHELL REPLACEMENT INSTRUCTIONS

Appendix Inside-the-Waistband

**SHELL PREP – PLATFORM PREP – ASSEMBLY**

## SG-REVOLUTION APPENDIX 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.

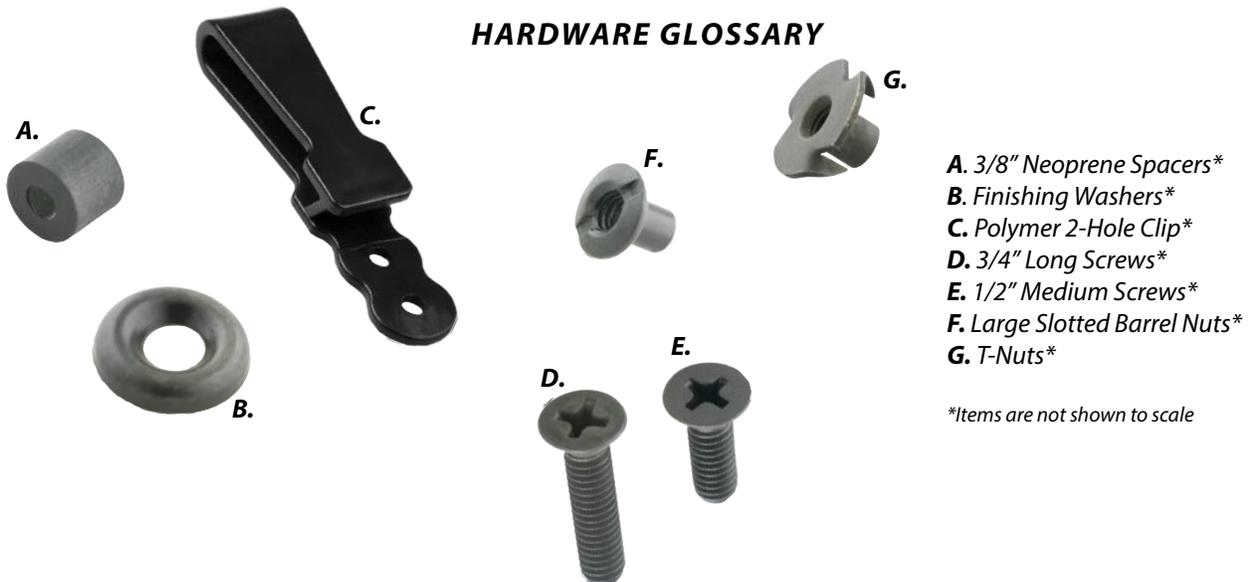
The recommended tools you will need before beginning that are **NOT** included in your kit are:

- Rubbing Alcohol
  - Small bowl
- Clean cloth
- Re-positionable thread locker
- Phillips Screwdriver
- Pliers

Place your new shell onto a clean, flat work surface. The items included in your kit for the **SG-REVOLUTION AIWB** 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](http://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.

## PLATFORM PREP

*Equipment: Screwdriver, pliers, rubbing alcohol, clean cloth*

*Removing the old shell from the platform needs to be performed carefully. The ACX-57 polymer platform 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 fastener 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 hardware 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 fastener 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.
4. Clean the platform using the clean cloth and rubbing alcohol.

## FINAL ASSEMBLY

*Equipment: Hardware, clean shell, clean platform, screwdriver*

### INSTALLING THE SHELL

1. Before attaching the shell onto the platform, verify that all of the hardware is available before assembling.
  - a. Different clips for the AIWB are available at [stealthgearusa.com](http://stealthgearusa.com)
2. There are two different textured sides on the platform:
  - a. The soft, smooth side that is engraved with the logo and firearm model is the back; this is the side that will be positioned against the body.
  - b. The shiny black pebbled surface is the front; this is the side where the shell will be attached to the platform.

3. 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 or t-nut\*
  - e. 3/4" Long Screw (for installing the clips)

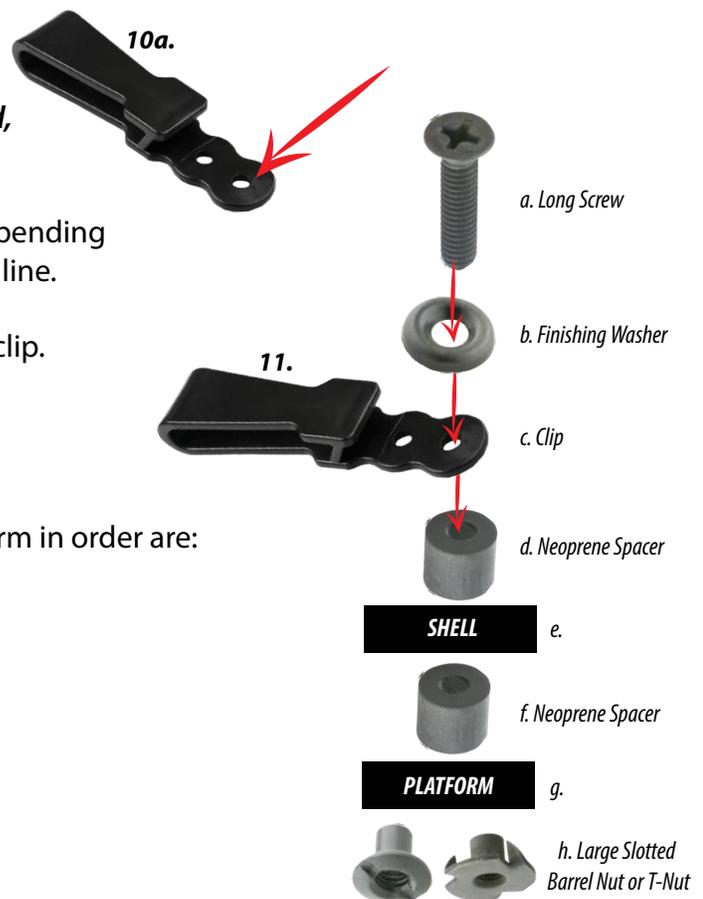
***\*Type of nut depends on your holster, StealthGearUSA has made adjustments to the hardware. The type of hardware that you have will not affect the performance of you holster. Reference the **HARDWARE GLOSSARY** at the beginning of the instructions to know what type of hardware is on your holster.***

4. Align all of the barrel nuts on the back of the platform with the pre-cut round holes. Place a neoprene spacer on top of each of the barrel nuts on the front of the platform.
5. Place the shell on top of the spacers.
6. 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.
  - a. 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.
7. 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.
8. 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.
9. Repeat steps 3-8 until the new shell has been attached to the platform.

### INSTALLING THE CLIPS

**Equipment: Hardware, Clips, Platform with shell attached, screwdriver, thread lock liquid (Optional)**

10. 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.
  - a. The **MOST POPULAR** attachment height is using the bottom hole on the clip.
  - b. By moving the clips down, holster rides higher on the waistline.
  - c. By moving the clips up, holster rides lower on the waistline.
11. Hardware needed to attach the clips to the platform in order are:
  - a. 3/4" Long Screw
  - b. Finishing Washer
  - c. Clip
  - d. 3/8" Neoprene Spacer
  - e. Thermoplastic Shell
  - f. 3/8" Neoprene Spacer
  - g. SG-Revolution Platform
  - h. Large Slotted Barrel Nut



12. Press the shell, hardware and platform together to align the screw with the threads of the t-nut. Have a finger hold the t-nut in place to ensure it does not spin.
  - a. It might take a few tries to align the screws correctly, just take your time!
13. Repeat steps 9-12 if a second clip is desired.
14. If you do not want to attach a second clip, refer to steps 4-8 to finish attaching the shell to the platform.

## 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](https://www.youtube.com/StealthGearUSA)

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