



## SG-REVOLUTION™ BUILD KIT

PDF Instructions – SG-Liberty Program

Mini/Standard Inside-the-Waistband

**SHELL PREP – PLATFORM PREP – ASSEMBLY**

## SG-REVOLUTION IWB HOLSTER BUILD KIT

Thank you for purchasing an SG-Revolution holster as part of the StealthGearUSA SG-Liberty Program! The preparation and assembly of your new holster 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 assembling your holster that are **NOT** included in your kit are:

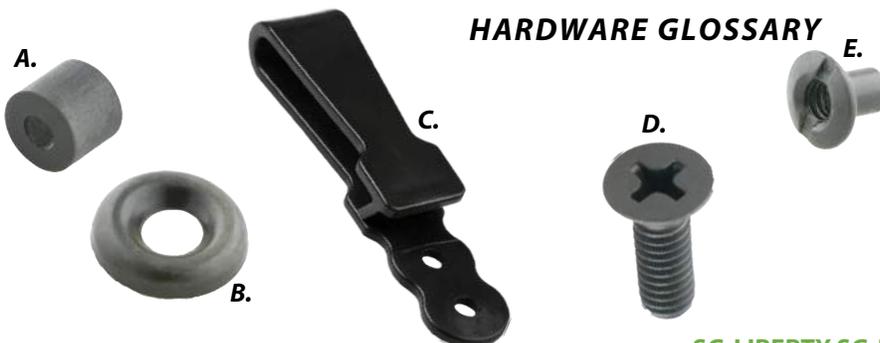
- Rubbing Alcohol
  - Small bowl
- Clean cloth
- Re-positionable thread locker
- Phillips Screwdriver
- 220 Grit Sandpaper or equivalent
- Steel Wool or Scotch Brite® Heavy Duty pad

Place your SG-Revolution platform, shell and hardware onto a clean, flat work surface. The items included in your kit for the **SG-REVOLUTION IWB MINI** or **SG-REVOLUTION IWB STANDARD** are:

- 1 x SG-Revolution ACX-57 Polymer Platform (Un-Buffered)
- 1 x .093 Thermoplastic Shell (Un-Buffered)
- 2 x Polymer 2-Hole Straight Clips
- 10 x 3/8" Neoprene Spacers
- 10 x Finishing Washers
- 10 x 1/2" Medium Screws
- 10 x Large Slotted Barrel Nuts

**The number of hardware pieces varies between holster models.**

**Some shells have more holes than others, fasteners for each hole are included with the kit. If you start assembling your holster and hardware is missing please contact our Warranties Department at 801.407.4239 ext. 107 or [warranties@stealthgearusa.com](mailto:warranties@stealthgearusa.com)**



### HARDWARE GLOSSARY

- A.** 3/8" Neoprene Spacers\*
- B.** Finishing Washers\*
- C.** Polymer 2-Hole Clip\*
- D.** 1/2" Medium Screws\*
- E.** Large Slotted Barrel Nuts\*

*\*Items are not shown to scale*

## SHELL PREP

**Equipment:** 220 Grit Sandpaper, Rubbing Alcohol, Clean cloth, Steel wool or Scotch Brite® pad

1. Take the 220 Grit Sandpaper and buff the edges of the thermoplastic shell until there is no longer a rough edge. Work your way around the edge of the shell to ensure an even finish.
2. Once the sharp edges have been smoothed out, take the steel wool or Scotch Brite® pad to give a final buff to the shell for a finished shine.
3. Using a clean cloth dipped in rubbing alcohol, gently scrub the shell to remove any excess shavings or debris.
4. The neoprene spacers in the kit may have a residue of talc on the surface. Clean each spacer with rubbing alcohol or a damp cloth if a shiny black spacer is desired.

## PLATFORM PREP

**Equipment:** Screwdriver, Steel Wool/Scotch Brite, Rubbing alcohol, clean cloth

1. Take the small end of the screwdriver and gently press any leftover cut-outs to completely reveal the ventilated platform.
2. Using the same steel wool or Scotch Brite pad that was used on the shell, gently smooth the edges of the platform.
  - a. This step ensures a comfortable fit when the platform is against the skin.
3. When all edges of the platform have been buffed, take a clean cloth dipped in rubbing alcohol to clean the entire polymer platform. Once all of the excess shavings have been removed, the platform is now ready to have the shell installed.

## FINAL ASSEMBLY

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

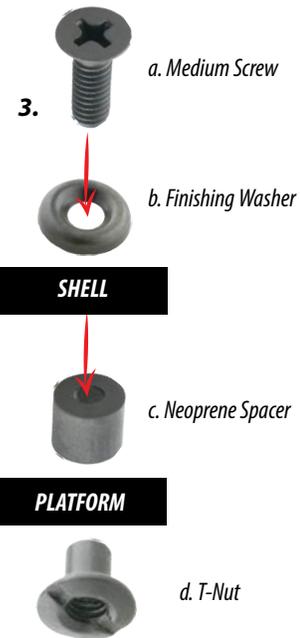
### INSTALLING THE SHELL

1. Before attaching the shell onto the platform, verify that you have all of the necessary hardware.
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

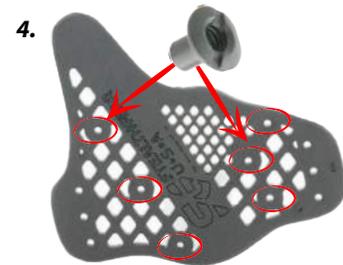


4. Align all of the barrel nuts on the back of the platform with the pre-cut round holes. Place a neoprene spacer on top of each of the barrel nuts on the front of the platform.

5. Place the shell on top of the spacers.

6. Take a medium screw and finishing washer; align them with the shell, spacer and the barrel nut on the platform. Complete this step for each attachment point.

7. 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 with your index finger to prevent spinning.



Tighten each screw just enough to hold the shell in place.

8. Repeat steps 3-7 until the new shell has been attached to the platform.

### INSTALLING THE CLIPS

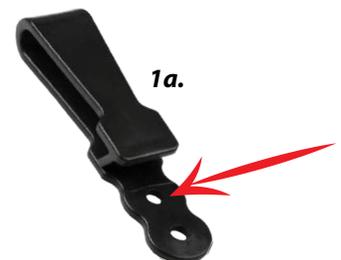
**Equipment: Hardware, Clips, Platform with shell attached, screwdriver, thread lock liquid (Optional)**

1. The standard polymer 2-hole straight clips can be attached to the platform and 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 top 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.

2. Hardware needed to attach the clips to the platform in order are:

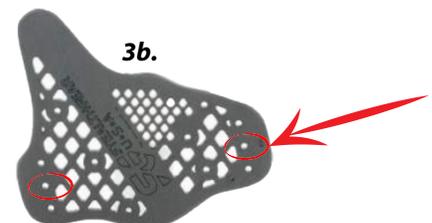
- a. 1/2" Medium Screw
- b. Finishing Washer
- c. 3/8" Neoprene Spacer
- d. Large Slotted Barrel nut



3. Align the barrel nut on the back of the platform

a. Clip height can also be customized on the platform. On the sides of the platform, there are 3 attachment heights.

b. The **MOST POPULAR** attachment height for the clip is the center hole on the platform.



4. Once the barrel nut is aligned on the back of the platform, place a neoprene spacer on top of the barrel nut. Take a medium screw, washer and clip and align with the rubber spacer and barrel nut on the platform.
5. Press the shell, hardware and platform together to align the screw with the threads of the barrel nut. Have a finger holding the barrel nut in place on the back to ensure it does not spin.
  - a. It might take a few tries to align the screws correctly, just take your time!
6. Repeat steps 4-5 until the new shell has been attached 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](http://www.youtube.com/StealthGearUSA)

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