



VENTCORE®

PDF Instructions – SG-Liberty Program

SHELL REPLACEMENT INSTRUCTIONS

Mini/Standard Inside-the-Waistband

SHELL PREP – PLATFORM PREP – ASSEMBLY

VENTCORE IWB 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:

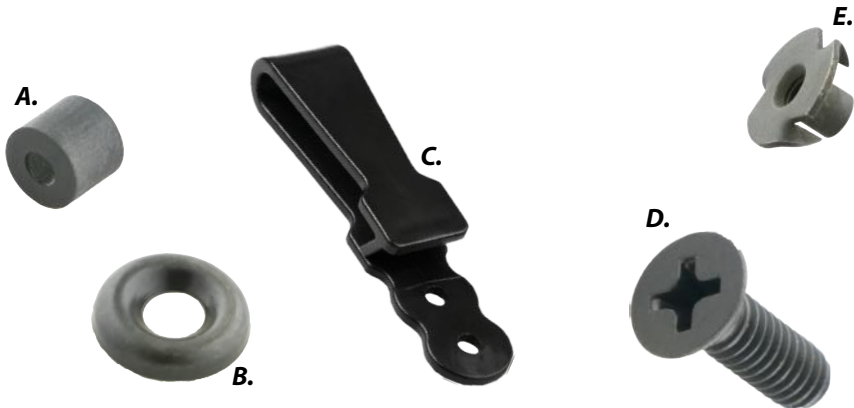
- Rubbing Alcohol
 - Small bowl
- Clean cloth
- Re-positionable thread locker
- Phillips Screwdriver
- Pliers

Place your new shell onto a clean, flat work surface. The items included in your kit for the **VENTCORE IWB MINI or VENTCORE IWB STANDARD** 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

HARDWARE GLOSSARY



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

**Items are not shown to scale*

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 (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.

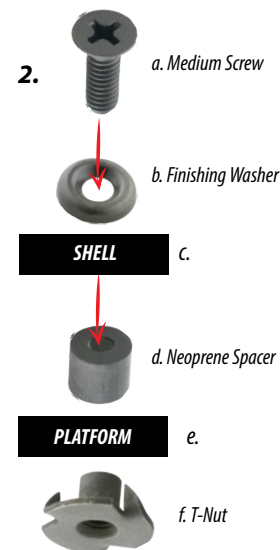
1. The clips on the platform do not need to be removed to install the new shell.
2. Using the Phillips screwdriver, place one hand with your index finger on the t-nut on the back of the platform in line with the first screw that will be removed.
3. Slowly loosen the screw with one hand while using your index finger to verify that the t-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 t-nut in place on the back of the platform while loosening the screw on the front.
4. Repeat the steps for all hardware on the holster until the shell has been removed.

FINAL ASSEMBLY

Equipment: Hardware, clean shell, platform, screwdriver

INSTALLING THE SHELL

1. Before attaching the shell onto the platform, verify that all of the hardware is available before assembling.
 - a. Replacement hardware can be found on our website at stealthgearusa.com
2. Each attachment point between the shell and the platform requires 4 pieces of hardware:
 - a. 1/2" Medium Screw
 - b. Finishing Washer
 - c. Thermoplastic Shell
 - d. 3/8" Neoprene Spacer
 - e. Ventcore Platform
 - f. T-nut



3. Align the t-nut on the back of the platform with the pre-cut opening. Place the neoprene spacer on top of the t-nut. Take a medium screw, finishing washer and the shell and align with the neoprene spacer and t-nut on the platform.
4. Press the shell, hardware and platform together to align the threads of the screw with the t-nut. While holding the t-nut in place on the back of the platform to prevent spinning, tighten the screw just enough to hold the shell in place.
5. Repeat steps 2-4 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

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