



AMERICAN CAR CRAFT INSTRUCTIONS

2014 C7 Corvette Stingray - Front Lip Spoiler with Real Carbon/Fiberglass Overlay

PART #052068



PARTS INCLUDED:

- 1-16Ga 304 stainless steel lip spoiler
- 1-length of 1/4" chrome finishing trim
- 4-oem style black 9/32 washer sheet metal screws
- 2-flat nuts
- 2-black 1/2 washer head sheet metal screws
- 1-small scuff pad
- 1-packet of adhesive promoter
- 1-promoter pen

Liner info: Your new accessories will come to you with a protective surface liner. Leave this liner in place until the installation is complete to prevent finger prints and or possible scratches during installation. This liner is required to remain on the part until you are instructed to remove it.

1- The first step for this installation will be to lift the front of your corvette about a foot off the ground. Set it down on a pair of jack stands for safety. Remove all of the screws that run along the front area that secure the bumper cover.

2- Prep the surface area close to the front edge by scrubbing it with alcohol. This will remove any and all road grime and any possible wax. Then scrub it again with the small scuff pad supplied with the kit. Swipe the dust that was created with alcohol. At this point you will need to check the tack. Apply a few lengths of masking tape along the front edge. If the tape seems to stick pretty well, apply a single swipe of the adhesive promoter supplied with your kit. This chemical is not a cleaner but an adhesive accelerator. It is critical if you are to expect a good, long term bond of the new lip spoiler.

3- Now that all preparations have been made, remove the protective liner. Peel back a small length of the red release liner from the two corners creating a sort of pull tab. With your back on the ground and with the help of a friend, set the spoiler into position, align all the holes and loosely install all the factory screws.

4- Before you tighten anything, take a look at the spoiler from the top and make sure that you have good centering and that the two small holes on the corners are aligned with the small edge of the bumper cover. Once everything looks good, peel the red release liner out completely and proceed to tighten all the factory screws as you press along the spoiler's front edge. This will set the bond.

5- You will notice that the lip spoiler has six additional round holes. These holes have been added to increase the attachment points of the spoiler as well as force the lip spoiler to conform to the bumper cover. Using a 1/8" drill bit, pilot all six holes. Take special attention to the holes at the far corners. Make sure your pilot hole is aligned nice and centered to the bumper cover edge. Also make sure that your pilot hole is aimed into the bumper cover. Eliminating any possibility of drilling through the outer painted surface

6- Install the four washer head screws provided. The 2 front and center holes, as well as the two corner locations. The two screws at the front and center location, will install into the meat of the bumper covers inner sub structure, which is made of a hard plastic. **Take special care not to strip these two screws.** Just snug will work perfectly. Take the same precaution for the two screws at the corners.

7- The two remaining hole locations will allow you to reach into the bumper cover and set the two flat nuts that are provide. They will secure this area of the spoiler.

8- You have been provided with a length of chrome finishing trim. The application of this trim is not mandatory. However it will add a nice finish to the bond between the spoiler and bumper cover. Should you elect to install the trim, apply a thin bead of adhesive promoter using the promoter tube that was supplied with your kit. Simply squeeze the tube until the vile inside breaks it will soak the tip of the pen. Swipe a single continuous bead along the bonded edge of the spoiler and allow a few minutes to dry.

9- Snip the edge of the chrome trim with a pruning sheer or scissor to create an angled end of the trim. Set the trim onto the corner for a second to see the mild turn in the body and make note of that to the trim. Then with your fingers pre bend the trim so that the trim will conform to the shape of the body. This will insure that the trim will not pop out of shape after time. In fact this is how you will apply the trim along the entire length of the spoiler. Pre shaping the trim as you go, so as to tuck the trim nice and tight to the body. Peel a small length of the red release liner from the trimmed edge and firmly press it onto the corner edge of the spoiler. Without stretching the trim set it onto the spoiler making sure to lay it nice and strait and without any unsightly waves as you pull the red release liner. Once you have successfully inserted the trim, press firmly along its length to set the bond. Make a special effort to shape the trim into and around the corners. Since the trim will have a tendency to shrink a little over time, pre shaping the trim and aggressively forcing it into the shape will insure a nice long term application. As you approach the end of the spoiler, mark the length and trim its end. As well as shape it and firmly press it into the edge, finishing the installation. **(Tech tip: In order to insure that the trim**

will not pop out of place long term, you can also apply a tiny drop of instant adhesive into the two corners. Make sure not to apply to much, as this will make a mess that will be hard to clean. Just a tiny drop will work fine.)

If any questions occur during installation please contact American Car Craft at 727 861-1500. Thank you and enjoy your purchase!

AMERICAN CAR CRAFT

18924 SAKERA RD HUDSON FL 34667

Phone: 727 861-1500 Fax: 727 861-1520

www.americancarcraft.com