



AMERICAN CAR CRAFT INSTRUCTIONS

2014-2016 C7 Corvette Stingray Black Stealth Shark Tooth Grille

Part #052080



PARTS INCLUDED:

- 2-Shark Tooth Sections w/ Dead Center Mark
- 1-Perimeter Trim Ring w/ Dead Center Mark
- 1-112" of 1/4" Black Trim
- 2-50" Strips of 3/4" Black 951 Graphic Tape
- 4-Tubes of Adhesive Promoter
- 3-Scotch Pad

PROTECTIVE LINER INFORMATION: 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.

1. The first step for this installation is the preparation. Thoroughly scrub clean the factory chrome strip as well as the entire perimeter of the black plastic grill with rubbing alcohol or suitable pre-cleaning solutions to remove any and all possible wax or paint sealants. You can check this by applying some masking tape to the areas to see if the tape has a good tack. If the tack seems to be slight re-scrub the areas until you are able to achieve a nice good tack. Once this is done we are going to ask you to scrub the outer perimeter once again with the small scotch pad provided. This will effectively increase the surface area of the perimeter which will help to increase the bond of the new grill. Then scrub the grill with your cleaning solution to remove any and all dust fragment created by the sanding. Before you start sanding you may want to apply some masking tape to the paint around the perimeter of the grill to protect the paint from the scotch pad.
2. You have been supplied with a strip of 951 high performance graphic tape to be applied to the chrome molding running through the center of the factory grill. Peel a small section of the release liner from the tape and set the tape starting at either side and follow the molding along the bottom. Set the tape nice and smooth so as to not allow any air bubbles to be trapped as you are installing it. You can do this pretty easily just with your fingers rubbing the tape slow and smooth following that bottom edge working your way up to the top edge of the molding. Trim away and pop any air bubbles that might have occurred with an X-acto knife to finish this part of the installation. A good end result should look like a black factory molding. We have provided you with two strips of tape just in case you were not successful on your first try.
3. Apply adhesive promoter provided to the sanded perimeter of the entire grill and allow a few seconds to dry.
4. Each section of the grill has a dead center mark and it is very critical that each section of the grill be placed at the dead center of the factory grill to insure proper placement out to the ends. Each of the next three sections will need to be formed by hand to insure proper installation. Do Not ATTEMPT TO ALLOW THE

ADHESIVE TAPE TO HOLD THE FORM OR CONTOUR OF THE GRILL OR IT WILL FAIL OVER TIME IF NOT IMMEDIATELY!!! **Hand forming is crucial for this installation.** To do this properly and easily it would help a great deal to have a friend assist you in order to hold the grill sections stable so as to allow you to proceed to the forming. Before you stick anything set and hold the grill dead center and lead the grill sections towards the ends one side at a time. As you approach the ends of the grill it will become quite evident what you will need to do to shape the grill by hand so that the shape of the grill matches the factory grill exactly. This is very easy to do and is the most critical part of the entire install. If you consider for a moment the metal will not have any tendency to bend by itself then you can expect that is you take the necessary time and patience to form the grills shape and contour to the factory grill perfectly that you can expect that the grill will not pop out of place long term once you have stuck it to the factory grill. Take the necessary time to shape each end of both teeth sections.

5. Now that you are pretty confident that you have shaped the grill section nicely you can proceed to attaching the two sections. Remove the red release liner from the attachment tape on back of the sections and carefully set each section dead center of the factory grill. Work your way to the ends you have shaped pressing very firmly to set the bond of the attachment tape. This is also very important. Once you have installed a section press the perimeter extremely firmly to set the bond properly. It will not be sufficient to just simply allow the grill to tack in place. You must forcibly set the bond for each section. It will be most likely be necessary to force the top and bottom section to butt up to each other perfectly so as to allow a nice smooth area for the outer trim ring to attach nicely. These two areas will have a tendency to overlap each other slightly. Simply spread the seam and force the two sections to butt together. Do not cut anything!
6. Now that you have successfully attached the two teeth sections to the factory grill take a moment to pitch each of the teeth into the grill allowing a more contoured and uniform appearance. Remember you are working with shark teeth here so be careful not to injure yourself.
7. Remove the protective liner from the two sections and then apply another bead of adhesive promoter along the outer edge of the two sections as well as the paint just outside the factory grill. Place and shape the outer trim ring just as you did for the two tooth sections making sure the trim ring matched to contour and shape of the outer edges perfectly. To test this the ring should match the shape perfectly just by holding it into position without forcing it to contour. Once this shape is matched correctly cut and peel the red release liner from the dead center mark of the ring and peel the liner off just a couple of inches to create a sort of pull tab. Set the center and work the trim ring into place as you gradually pull the red release liner. Once you have successfully firmly press the trim ring to set the bond. Remove the protective liner.
8. At this point your new shark tooth grill should be nicely installed and solidly mounted to the factory grill. The last thing to do will be to set in place the chrome trim along the painted area around the grill. This trim will not only offer a nice finished look but will also help to lock the new grill to the car. Starting at the very top dead center peel a small length of the trims red release liner and then set the trim directly to the paint and nice and tight against the new grill. Run the trim along the perimeter of the grill as you pull the liner setting the trim to the paint. In order to prevent this trim from shrinking out of any corners push the trim into each turn. Since this type of trim has a tendency to shrink overtime make a little effort into pushing the trim into the corners. This will insure this shrinkage does cause any unsightly appearance over time. As you approach your starting point at the top of the grill, cut the trim a little longer and buckle the trim into a nice butt seam. (Tech Tip: You can apply a very tiny drop of instant adhesive to the but seam to permanently bond the two end eliminating any possibility of the trim shrink at the seam creating a small gap long term). Carefully wipe down yurt instillation of any fingerprints with a good clean microfiber cloth to finish the installation.

Thank you and enjoy your purchase!

**If any questions occur during installation please contact
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