AMERICAN CAR CRAFT INSTRUCTIONS

2010 CAMARO SHARK TOOTH GRILLEE

102040

Parts Included

1x Black "Shark Tooth" Grille

4x Black Frame Covers

2xAdhesive Promoter Packs

Introduction: This unique grille concept has been conceived by American Car Craft and is now part of the *Crusin' Character* line, providing you with a high quality accessory and unique alternative for those Camaro owners who need to express something more than just a grille. This shark tooth grille was created to do just that. By following these few simple steps your Camaro will have Character like none other.

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.

This application has been designed for the SS model Factory grille only and not the V6 model.

The first step in this installation will be to remove the factory grille. The typical procedure for this would explain to you how to remove the entire bumper cover. We have discovered that this timely procedure is not entirely necessary. **Before proceeding** take long strips of 2" masking tape and tape all of the painted surrounding areas of the grille. This will prevent anything from touching the paint and potentially damaging it. It is important to know and understand that the factory grille will be altered in order to receive this new grille. Because of this the grille can be removed from the front of the Camaro, eliminating the need to take the front of the car apart. The first step will be to carefully snip the center sections of the grille using a pair of wire cutters. Snip the vertical and horizontal bars from the surrounding frame. **Do this in such a way as to not damage or disfigure the surrounding plastic frame.** This is actually very easy to do with just a little attention as you approach each of the bars. Meaning just doesn't go and brutally cut and snare the bars off the frame but carefully and closely sever each bar as neatly and precisely as possible. This will insure a nice installation. Once you have cut all the slats from the frame remove the entire center section from the factory frame.

1. Now that the center section is removed you will be able to push the frame into the car towards the radiator. You will notice that the grille is held in place with several flat tabs that have been snapped through the factory grille holding its position. Simply push with some force all the way around its perimeter until the entire grille has been released. During this process you will notice that there will be two tabs protruding from the grille frame towards the back directly into the steel bumper rail. These two tabs will need to be pulled forward in order to release them. Once this is done remove the entire frame from the car.
2. Now that you have the grille frame free from the car you will need to prepare it to receive the new shark tooth center section and the four, flat black, peel and stick frame covers. The first step will be to finish the front of the grille to receive the four flat plates that have been designed to cover the areas of the factory grille that where cut. Upon close examination you will notice that each of the slats that where cut away have left a small bit of the slat protruding from the grille frame. Using an Exacto knife, trim the excess precisely to the frame as neatly and carefully as possible. You can do this by slicing the excess slat slowly and repeatedly until all of the excess falls

away. Do not try to do this to fast as this will prohibit you from doing a nice job. Slow and sure is the way to achieve this. Do this to all four sides of the grille. Note: Since the very top of the grille will not be visible this side will not be covered with a new flat cover however in order to achieve a nice installation you will need to make sure you trim any excess slat from the frame that may be noticed once you have reinstalled the grille frame. **Tech Tip:** In order to trim these areas perfectly you should slice the frame towards the back avoiding brining your Exacto knife towards the front of the grille. This will insure that you do not scratch the front of the grille frame. Preparation of the front part of the grille will be to accept the four flat grille covers that will be applied after the grille frame has been reinserted into the Camaro bumper.

3. The next step will be to prepare the rear of the grille to accept the actual shark tooth section.
   You will notice that the rear side of the factory grille frame contains some flat areas that will line up with the flat tabs of the new grille section. It will be these areas that we will prepare the shark tooth section to adhere to. First scuff these areas thoroughly with the abrasive pad provided in your kit and then scrub these areas with alcohol to remove any loose particles. Then swipe these areas with the adhesive promoter supplied in the kit. This chemical is not a cleaner but an adhesive accelerator and must be used to insure a long lasting bond for your new grille.
4. Before you stick anything, align the new shark tooth section with the frame and force the tabs of the new section to match the plastic frame. You will notice that these tabs will have 3M attachment tape adhered to them and it is this attachment tape that will bond the new section to the frame. Take a moment to make sure that each of these tabs matches the plastic frame **perfectly**. This will insure a nice long term bond and contribute to the overall success of the installation. When you are ready peel the red release liner from the attachment tape and attach the grille to the plastic frame exercise extreme caution and precision. Press firmly along the tabs to insure a nice bond. At this point you should have a completed grille assembly. The grille should feel stable and well bonded together. Before you prepare to install the newly assembled grille you will need to permanently remove the two tabs extruding towards the back of the grille assembly. These two tabs will make the reinstallation of the grille very difficult and they are not necessary so snip them off the grille frame.
5. Now you are ready to install the grille. Slide the grille into the bumper face opening at an angle so that the entire assembly sits inside the opening. Once the assembly has been inserted, carefully force the tabs of the bumper opening through each of the tab slots in the factory grille frame. Work your way around the frame until you have snapped in all tabs pulling gently towards you to match the grille assembly nicely to the bumper opening. At this point the main grille section should be nicely installed and all that is left to do, is cap the areas of the grille that where cut earlier.
6. The next and final part of this installation will be to prepare the factory frame to receive the four cap sections provided in your kit. These pieces have been powder coated to match the finish of the plastic grille and are designed to interlock. In order to do this you will need to manually shape each piece so that they contour into the frames shape. This is a very easy procedure and can be done one by one starting with the two larger end sections. Simply shape the end cap by hand until they match the grille frame surface perfectly. Once this is done prepare the plastic frame to receive the caps by scrubbing the frame clean with alcohol. Then swipe the grille frame with the adhesive promoter provided in your kit. This chemical is not a cleaner but an adhesive accelerator and must be used in order to ensure a nice long lasting bond. Once this step is done peel the red release liner from the back of the caps and then press them firmly in place. The two remaining long thin strips must be shaped and installed in the same way; the only difference is that you will work from the center peek of the plastic grille and work towards the two end caps. Curl the ends of these sections so that they interlock with the end caps. It is important that the two strips match themselves at the peak so there will be no gap. When you are ready, peel the red release liner from the back of the strips and carefully set them in place pressing firmly to finish the installation.