



AMERICAN CAR CRAFT INSTRUCTIONS

DESCRIPTION

ZR1 CORVETTE ENGINE SHROUD COVERS

PART #043074

Parts Included

1-Stainless Engine Shroud U shaped Base Plate

1-Stainless Engine Shroud Center Cover

1-Adhesive Promoter Pack

4-Thick Brass Washers

1-Abrasive Pad

Introduction: This new cover has been designed to enable you to enhance and upgrade the top of the ZR1 LS9 supercharger. The design will overlay the supercharger without permanently changing the original intended display.

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 will be to prepare the factory engine shroud to receive the new cover. Remove the entire shroud from the engine. You will notice the four attachment studs on either side of the super charger. This application will require you to raise these studs a fraction in order to receive the new cover. You have been provided with four thick brass washers. Remove each of the four studs and place one of the washers under the stud and retighten. This will effectively raise the stud thusly raising the cover.
2. Reinstall the plastic factory shroud. Be sure that all attachment points are seated correctly. The next step will be to scrub clean the flat part of the factory shroud surrounding the supercharger with alcohol to remove any and all road grime and dirt. You have been provided with a small piece of an abrasive pad. Scour the area thoroughly with the pad to increase the surface area and then scrub again with alcohol. Then swipe the area with the adhesive promoter provided in your kit. PLEASE NOTE: This adhesive promoter is **not** a cleaner but an adhesive accelerator and **must be used** as such in order to achieve a nice long lasting and permanent bond of the new parts. Now that you have prepared the factory shroud we can install the new parts.
3. The new cover will come to you in two or three section depending on the kit you have purchased. The first section to install is the u shaped main base plate. This plate should be installed in place for the best and most accurate position. Before you permanently attach the main plate. Set it in place to get acquainted with its intended position. It should fit about 1/4 inch on both sides at the back edge of the plastic cover. Peel the red release liner and set this u shaped section and then carefully position it into place then press firmly along its perimeter to set the section. **PLEASE NOTE:** Before you permanently attach any of the sections set them in place to get acquainted with its intended position. **IMPORTANT!** You will need to gently shape the front area to curve down slightly to match the curve of the factory shroud. Do not attempt to allow the adhesive to form this

shape for you as this will cause detachment down the road. Once you have achieved a nice contoured shape set it in place and then mark its position to the u shaped section with a fine soft marker. Then peel the red release liner from the back of the plate and set it into position and then firmly press its perimeter as well. Now that you have set all the sections simply peel the protective liner to finish the installation.

American Car Craft LLC
18924 Sakera Rd Hudson, FL. 34667
Ph 727.861.1500 Fax 727.861.1520
www.americanccrccraft.com