

# VZ SIDE SKIRTS

-2005-2013 CORVETTE C6-

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(Shown with optional carbon fiber wrap)

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## TOOLS

(not included)



- ELECTRIC OR BATTERY OPERATED DRILL
- PHILLIPS HEAD SCREW DRIVER
- SPRING LOADED CLAMPS
- RATCHET, EXTENSION AND 7MM SOCKET
- 1/16" DRILL BIT



- HYDRAULIC FLOOR JACK
- JACK STANDS (2 min.)



- BLUE THREAD LOCKER (OR SIMILAR)
- COMPRESSED AIR DUSTER

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## PARTS LIST



- 6 – 1 ¼" DIA. WASHERS
- 6 – 8x 1 ½" #6 SCREWS
- 16 – 8x 1" #6 SCREWS
- 14- 8x 5/8" #6 SCREWS



- Left and Right Side Skirts



- Left and Right Splash Guards

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## PRE- INSTALLATION

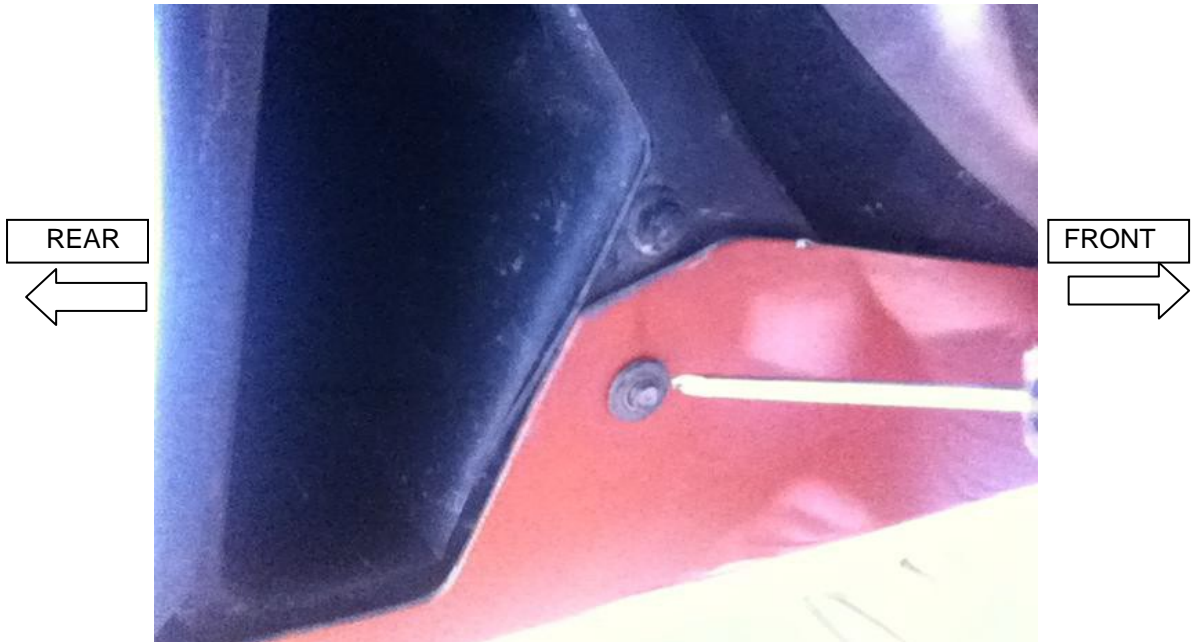
- Before attempting to install the side skirts, review entire installation instructions and determine if you have the tools and the mechanical skill level necessary to properly install them. Although I have made them easy to install, you may find the installation above your abilities. If that's the case, I recommend having a professional shop install them for you.
  - The installation requires removing stock OEM screws and drilling bottom of the rocker panel and inside of rear wheel well. Rear wheels must be removed also.
  - Instructions were created from a 2007 Z51 Base C6 Corvette.
  - Please ensure proper safety precautions are taken before working under the car.
  - Place car on a safe, dry and level surface. Secure car so that it doesn't move while jacking it up.
  - Jack car up from designated manufacturer points under car.
  - Place jack-stands under car per manufacturer's recommendation before removing hydraulic jack
  - Once the jack stands are secured and supporting the car, proceed to remove the rear wheels off the car.
  - Ensure bottom of rocker panel is clean and free of debris.
  - Keep removed OEM screws in a safe place in case you decide to take the skirts off in the future.
  - Instructions show installation of driver side skirt.
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- **IMPORTANT.** Locate the drill with the 1/16" drill bit. Ensure that only 1/8" of the drill bit extends past the surface of the skirt. This is necessary so that when drilling the rocker panel per STEP 14 only the rocker panel is drilled through. This will prevent the drill bit from inadvertently hitting anything between the rocker panel and the bottom of the floor pan.



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## STEP 1



- Under Car - Locate and remove rear rocker panel screw
- Ensure the bottom of rocker panel is clean and free of oils and debris - use alcohol/rag

With the Wide Body C6, there might be additional bolts in this area that may need to be removed and replaced with flat head screws



- Under Car – Locate and remove both front screws. One is bolted on the black plastic portion near the front wheel. The other one holds the bottom of the front fender. Keep all the OEM screws.

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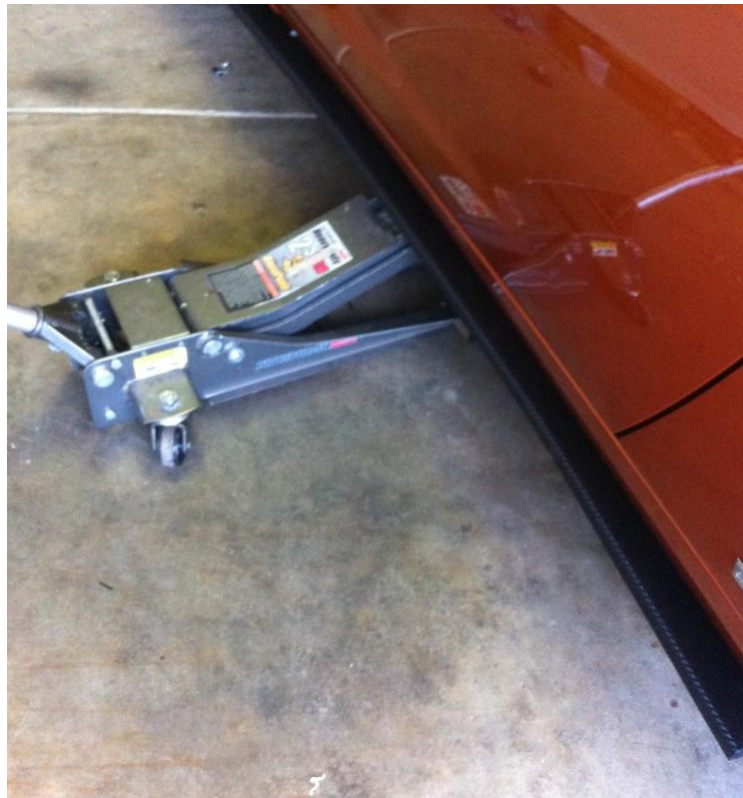
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## STEP 2



- Locate the supplied 1 ¼" dia. washer and 1 ½" screw.



- Locate the driver side skirt and place it on a hydraulic jack. Find a balanced location and then lift it up in place.

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## STEP 3



- Under Car - With the skirt lifted up in place, align the skirt rear mounting hole with the rear rocker panel screw opening.



- Locate the 1 1/2" long screws [(1) rear and (2) front] and add a few drops of Blue Thread Lock to each screw to help keep them in place.

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## STEP 4



- Under Car – Proceed to install one of the 1 ½” long screws and 1 ¼” washer, only hand tight for now



- Under Car - Proceed doing the same installation to the two front screws
- After installing all the 1 ½” long screws, the skirt should be able to hang between the front and rear screws.
- Keep the hydraulic jack in place to support the middle of the skirt.



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## STEP 5



- Take advantage of this opportunity and remove the rear fender wheel well screw. Then lightly move in and out the rear quarter panel as needed to remove all the dirt and debris from in between the panels. You may opt to flip the rear fender wheel well mounting tab over the painted mounting tab to conceal the painted tab when installing the splash guard. Don't forget to re-align the panels and re-install the mounting tab screw and clean debris off skirt.

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## STEP 6

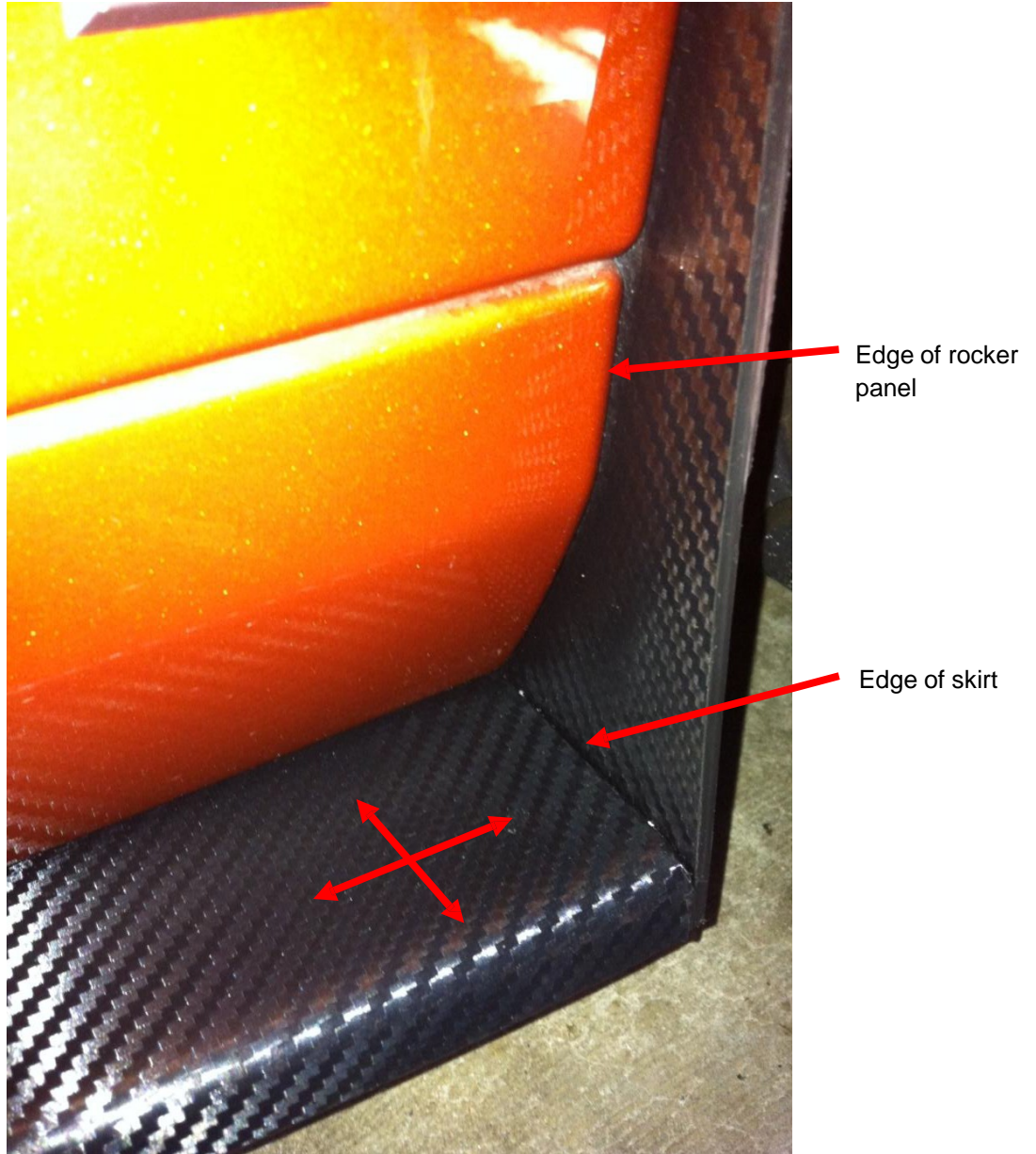


- Locate the driver side splash guard and the clamps and temporarily hold it in place as shown. Some very minor trimming may be needed around the mounting tab screw.
- Note how the rear fender wheel well mounting painted tab doesn't show now (arrow)

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## STEP 7



- With the skirt screws hand tightened underneath and the splash guard held up in place with clamps, move both parts as needed to make them flush with each other on the exposed side.
- The end of the skirt should also be flush with the edge of the rocker panel.

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## STEP 8



- Proceed to the wheel well area and do the same alignment by moving the splash guard in all directions until it is aligned with the bottom of the skirt.
- Note the hydraulic jack in the background supporting the skirt.

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## STEP 9



- Proceed to the front of the skirt and move the skirt in/out as required to achieve the extension desired.

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## STEP 10



- Once you have determined that the rear of skirt and the splash guard are both aligned and extended both ways and the front of the skirt is at desired location, locate the 1/16" bit and proceed with drilling the edge of the splash guard at the end side of the skirt. Ensure you are drilling in the middle of the skirt's edge. Drill no less than 3/4" from edge to prevent splitting the skirt at the edge.

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## STEP 11



- Locate the smaller 5/8" long screws and proceed to install the bottom screw.

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## STEP 12



- Drill and install the second screw; it is important that the clamps are kept in place until installation of the skirt is fully complete.



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## STEP 13



- Under Car - Locate the predrilled 1/8" dia pilot holes on the skirt.

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## STEP 14



- Under Car - Locate the drill (with the 1/16" bit) and utilizing the 1/8" dia pilot holes as a guide, proceed to drill a new pilot hole for the new screws. Ensure that only the stock rocker panel is drilled through and not the undercarriage/floor of car. This should be about a 1/8" penetration only.



**Blast some air near each opening to blow off any fiberglass residue**

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## STEP 15

- Under Car - proceed to remove the backing of the double sided tape that has been applied to the top of the skirt. This can easily be done by pulling the extra long piece of tape attached to the backing. By exposing the sticky side and when the screws on next step are tighten the tape will adhere to the bottom of the skirt adding a stronger connection to the rocker panel.



- Under Car - Once the new 1/16" pilot holes have been drilled proceed installing the 1" long screws, starting from the back towards the front. There should be 8 screws per skirt – 2 are close together near the front. Please note that the new screws will be making a new threaded connection through the rocker panel. For this reason it will be hard to turn the screws. Fully tighten them all up by hand.

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## STEP 16



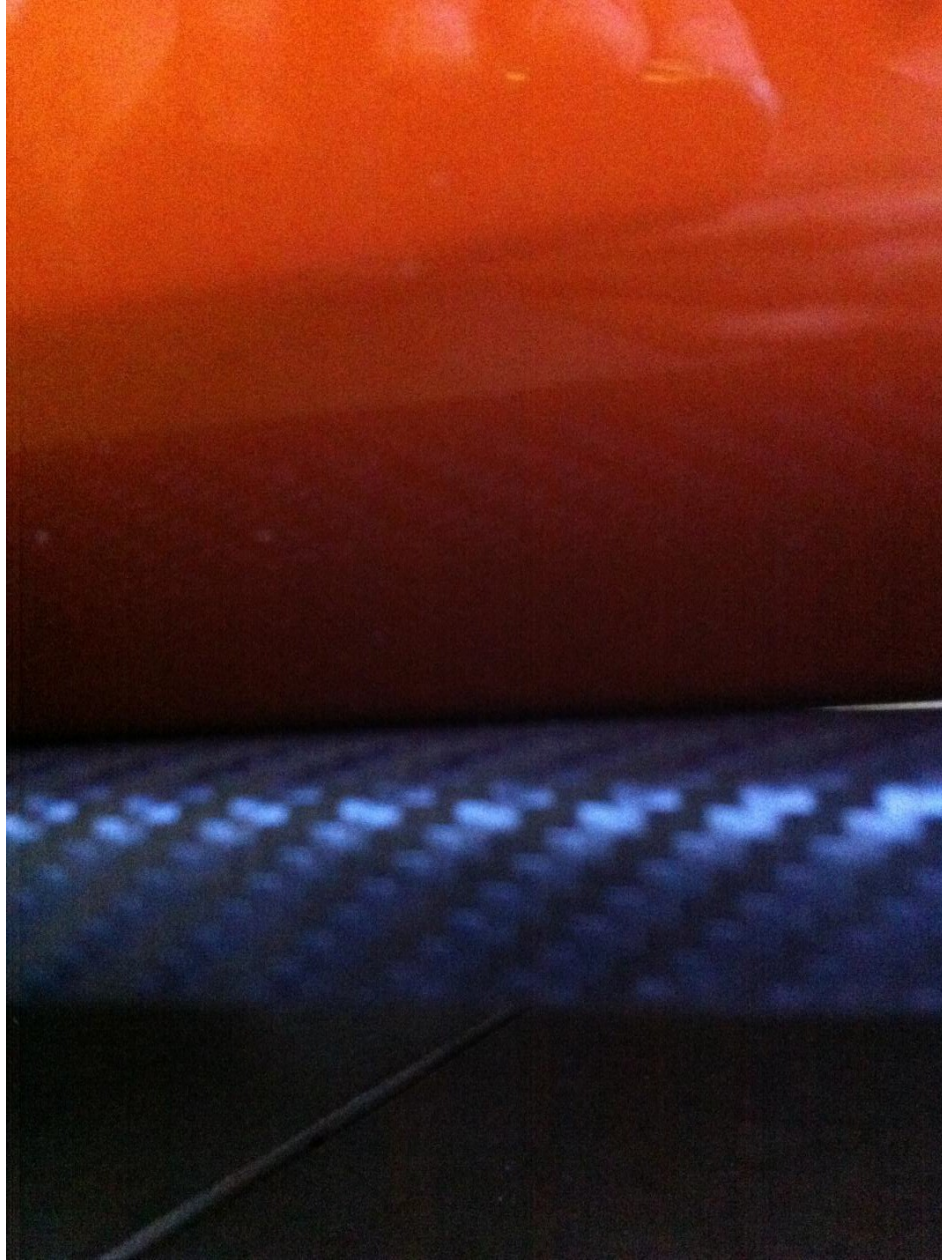
- As you tighten the 1" screws, ensure that no debris is caught between the skirt and the bottom of the rocker panel; this will prevent you from fully tightening the screws. Clean as required for a gapless fit.

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## STEP 17



- Properly tightened 1" screws and with perfectly seated and tight fit.
- **CAUTION, DO NOT OVER-TIGHTEN THE 1" SCREWS AS THIS WILL STRIP THE THREAD MADE BY THE SCREWS. THEY SHOULD BE HOWEVER TIGHT AS NEEDED TO CLAMP THE SKIRT TO THE ROCKER PANEL.**

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## STEP 18



Rear



Front

- Once all the 1" screws have been installed (8), fully tighten the rear and the two front 1 1/2" screws. This will conclude the screw attachments from the bottom of the car. Remove the hydraulic jack.

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## STEP 19

Exposed edge  
of splash guard



- Proceed to the rear splash guard and continue to drill (with the 1/16" bit) pilot holes and install the remaining 5/8" screws along the edge of the fender. Take caution to not drill too close to the exterior edge of the fender. Also ensure the exposed edge of the splash guard is straight and even with the curvature of the fender. It should disappear as it goes up into the fender lip.

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## STEP 20



- How the finished product should look like, proceed to passenger side and repeat installation instructions.
- After both sides are finished, re-install rear tires and safely lower the car on ground floor. Ensure proper torque rating on lug nuts.