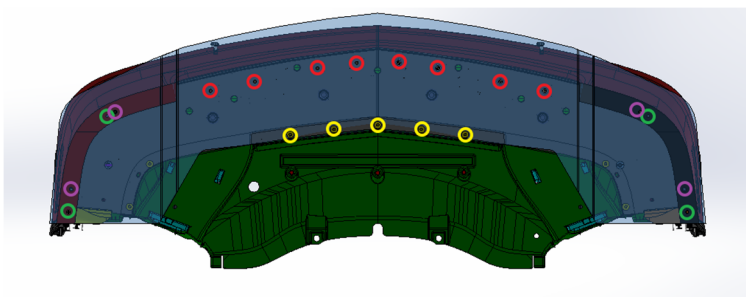


CHALLENGER 2015-2018 RT SPLITTER

NOTE: BUMPER REMOVAL IS REQUIRED; INSTRUCTIONS DO NOT SHOW HOW TO REMOVE THE BUMPER. WE HAVE A VIDEO LINK ON OUR WEBSITE THAT SHOWS HOW TO REMOVE IT. PROFFESIONAL INSTALLATION IS RECOMMENDED.

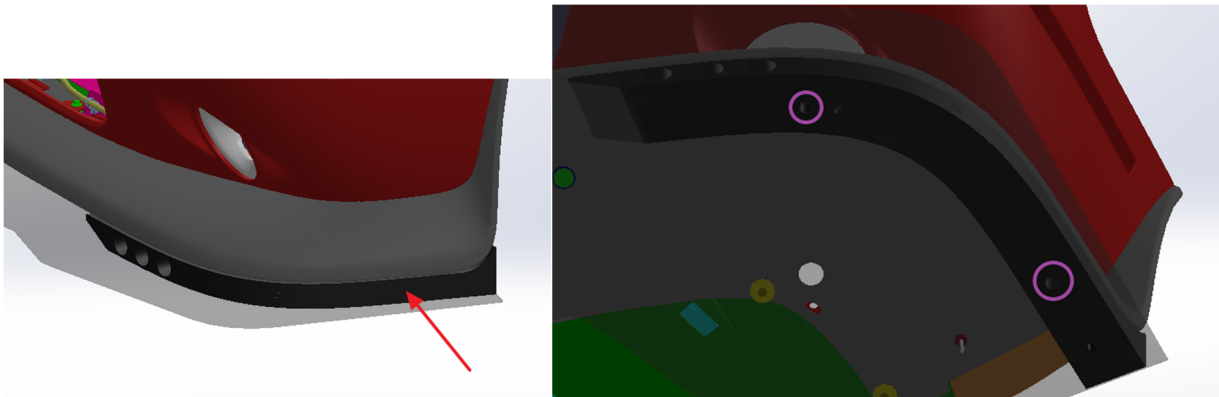
Tools Needed:

- 10mm or 25/64" Drill Bit
- 3/8" Drill Bit
- Pilot Drill Bit (1/16")
- 5mm Hex Bit
- 7mm Socket
- Blue Loctite



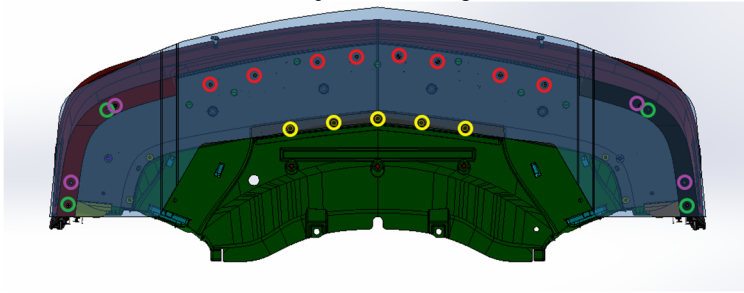
STEP 1 (Bag 2)

1. Hold the outer extensions under the OEM splitter and aligned them flush with the rear. There is only one way that they fit.
2. Using one of the long screws with a dab of grease or tooth paste on the tip, mark the 2 larger holes (purple) for each side.
3. Carefully and precisely, drill the 2 holes with a 1/16" pilot hole followed with a 10mm (25/64th) drill bit. DO NOT try to oversize the hole. The rivet nut must fit in the hole snugly.
4. Install the rivet nuts. If you never have used these, please see our rivet install video on our website www.kdesignswings.com/instructions
5. Bolt the extensions to the car. Make sure to add blue Loctite to the screws.



STEP 3

Remove the OEM screws (yellow) using a 7mm socket.



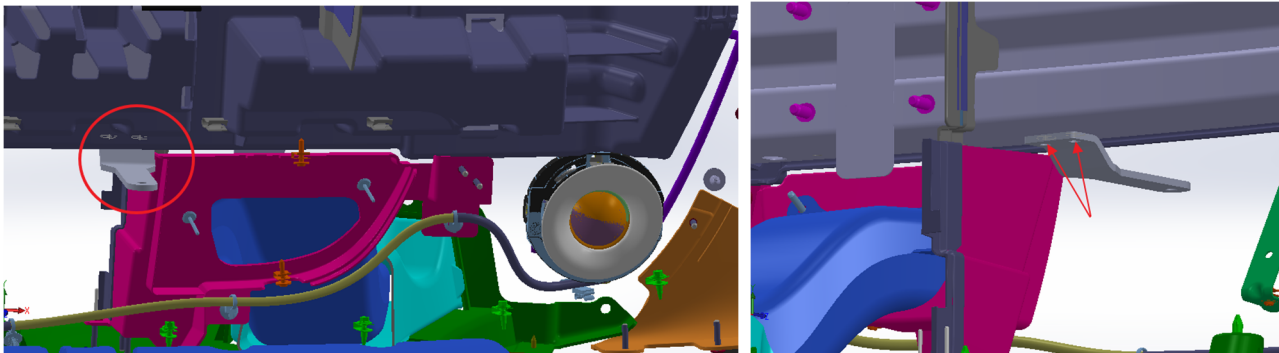
STEP 4 (Use Bag 1)

Bolt the splitter on to the extensions and re-use the OEM Screws you just took off. Leave them slightly loose so you can adjust it flush with the rear of the OEM splitter and centered with the bumper. Mark the 8 holes (Red) on the outer front of the splitter. Remove the splitter, Drill and install the rivet nuts.

STEP 5

Splitter support rods are required! (Use Bag 3)

1. Installing the 2 support brackets for the rods. They attach to the bottom of the steel crash bumper, against the brake ducts. Mark and drill the 2 holes followed by installing the rivet nuts provided and bolt the brackets on. Use Loctite.
2. Install the bumper back on and bolt on the splitter. You will not need to take the splitter off again, so use Loctite on all of the screws.
3. Bolt on one end of the support rod to the brackets and place the other end on the splitter where you want it. Mark it and drill it using a 3/8" Drill Bit. Bolt on the ends. You can adjust the support rods tension by turning the body. Make sure the splitter is being pulled up slightly by the rods.



STEP 6

That's it! Check ALL the screws before you drive off and after a few days. IF you have any questions or want to send us your finished install pictures, please contact us at kdesignswings@gmail.com