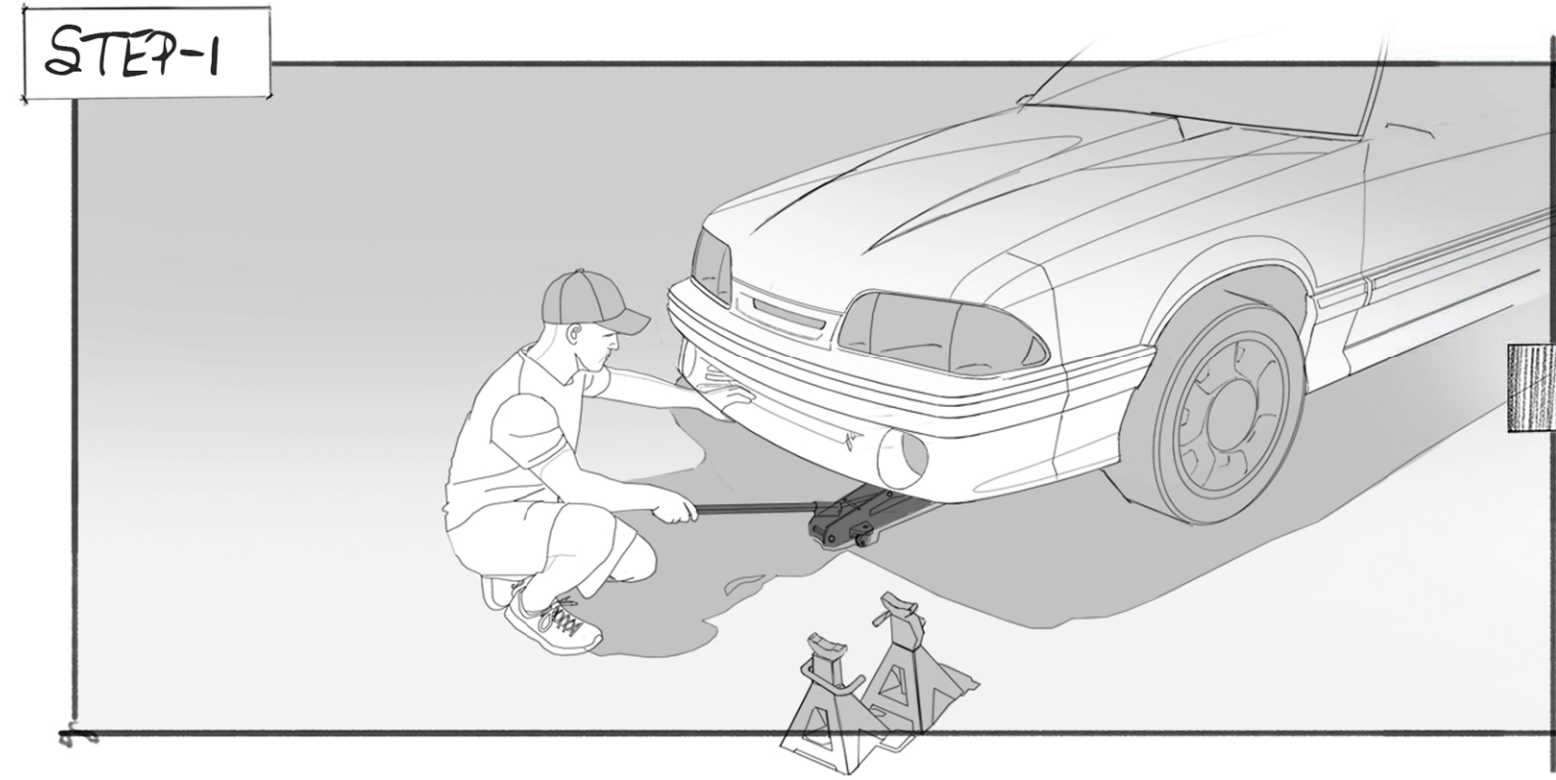


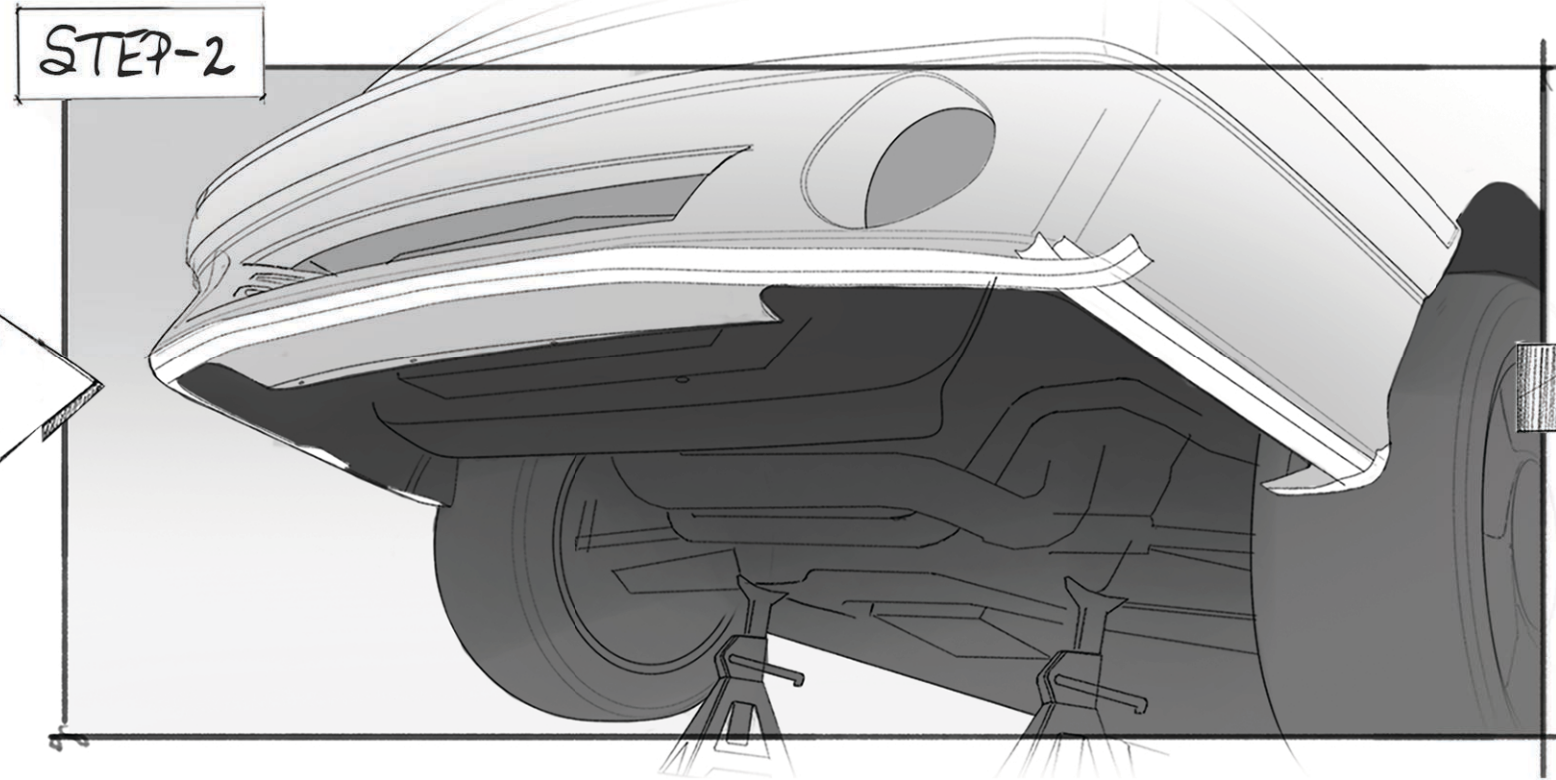
# Installation Instructions for 87-90 / 91-93 ABS GT/Cobra Splitter

Read all instructions before beginning work. Following instructions in the proper sequence will ensure the best and easiest installation.

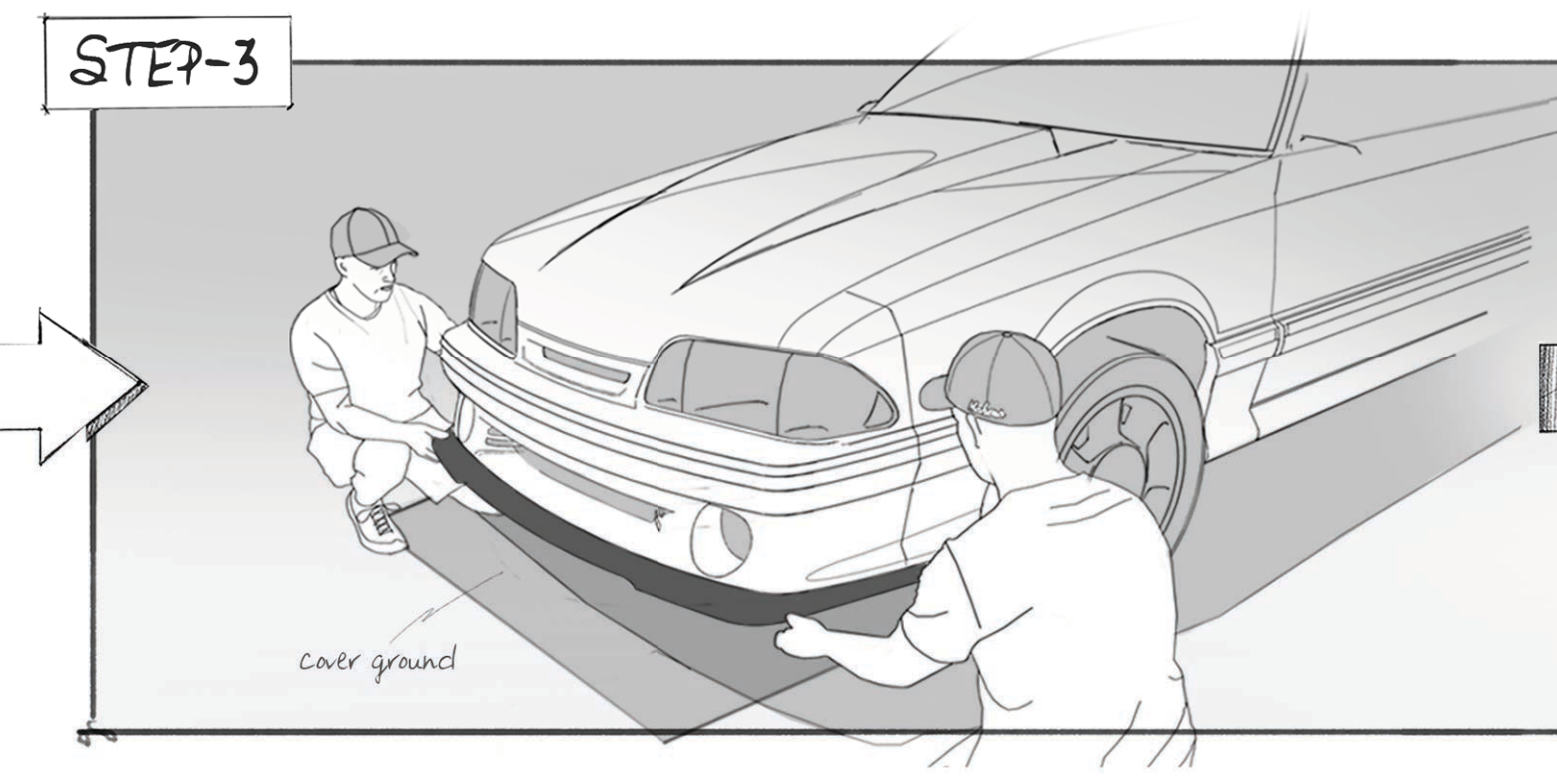
Install time - Set a side 2-3 hours



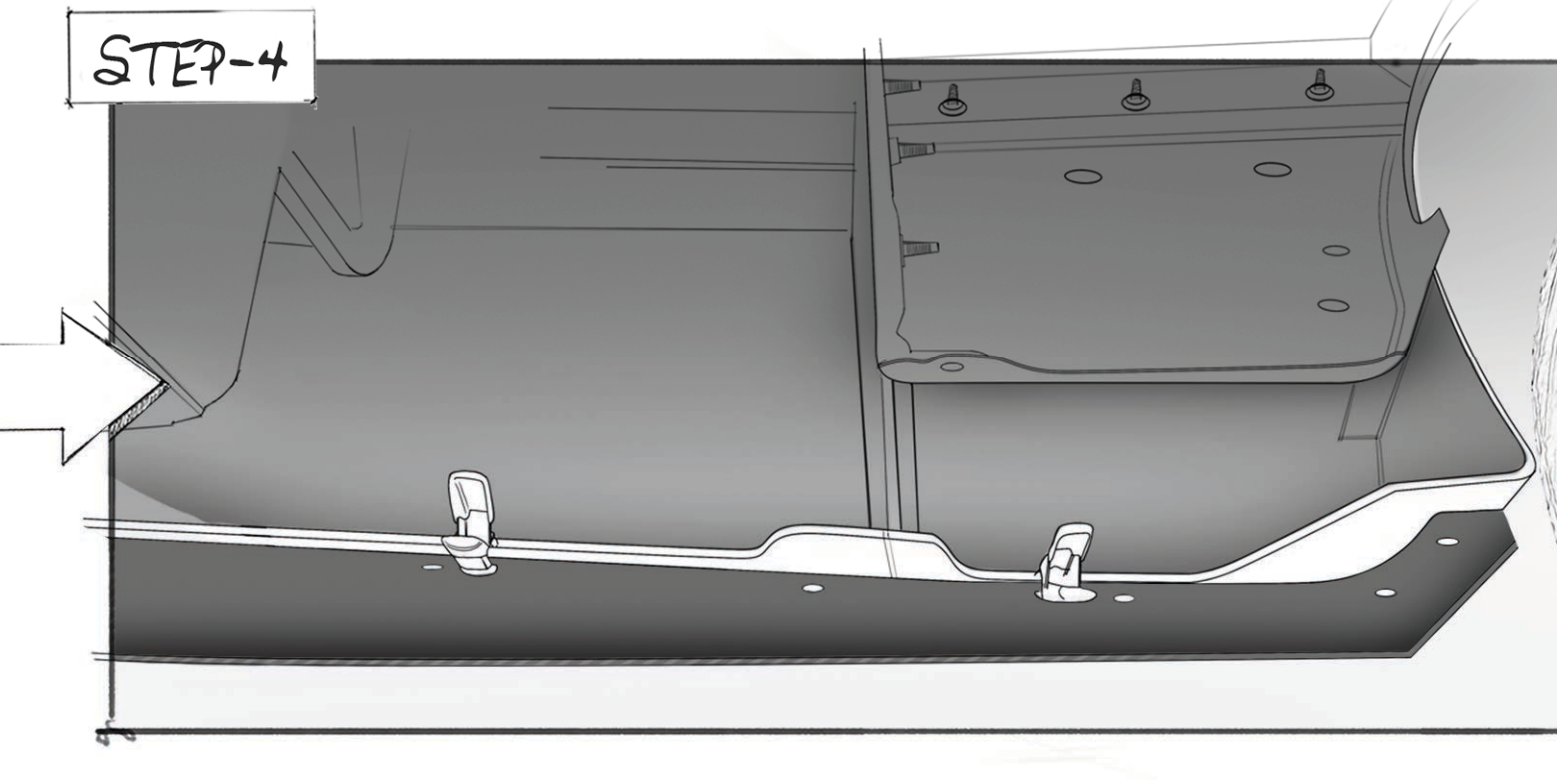
Place vehicle on level surface. Jack up the vehicle and place it safely on two jack stands high enough that you can lay and move comfortably under vehicle (before installation begins - please read the "Possible Issues" box at the bottom of this page).



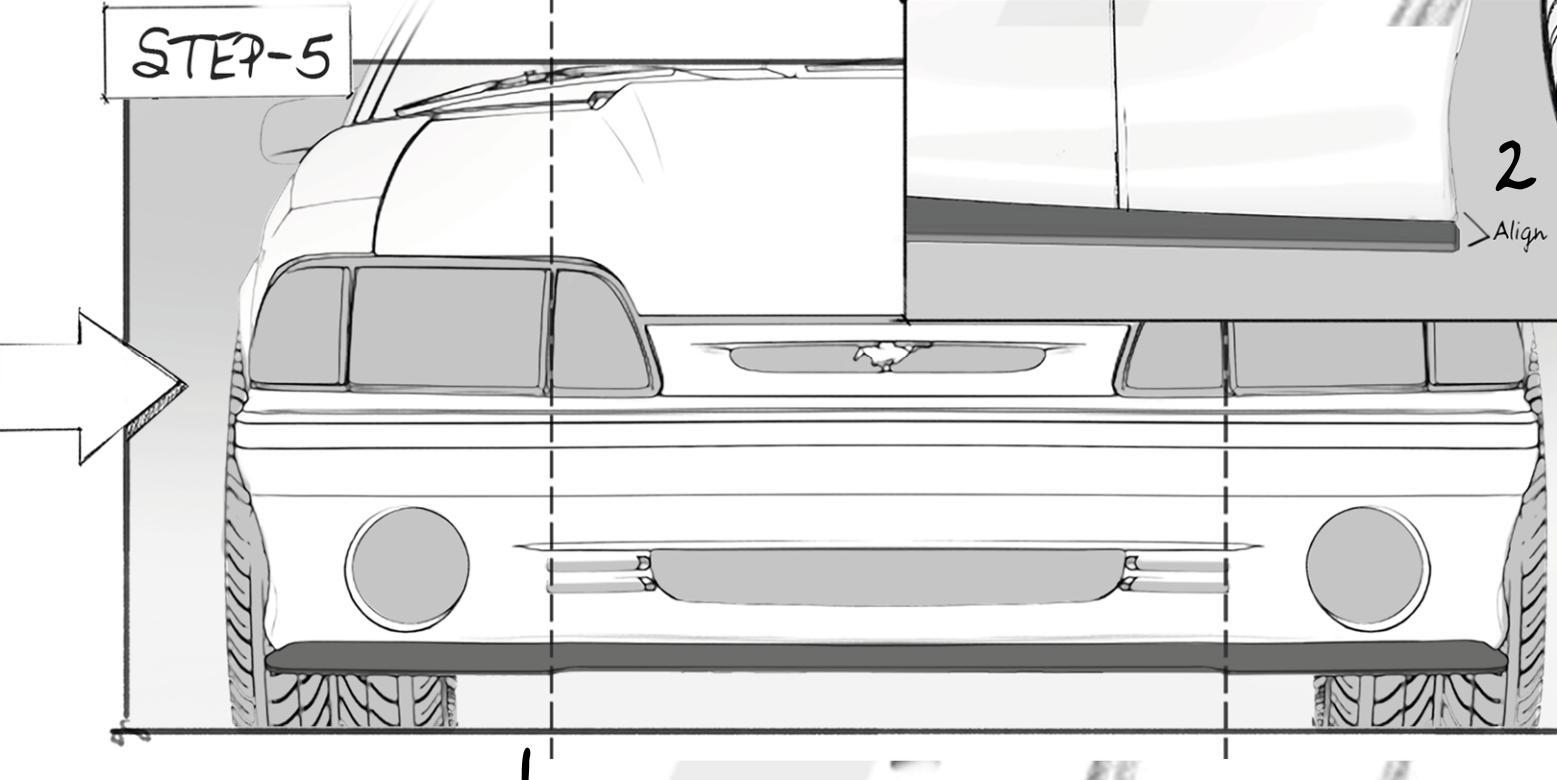
Next it's time to put the tape on the lower side of the front bumper as shown. Tape must be tight against surface in order for splitter to fit closely to bumper surface. The tape is used as a surface to draw marks on that will indicate where you must drill holes. Drilling will take place in Step 9.



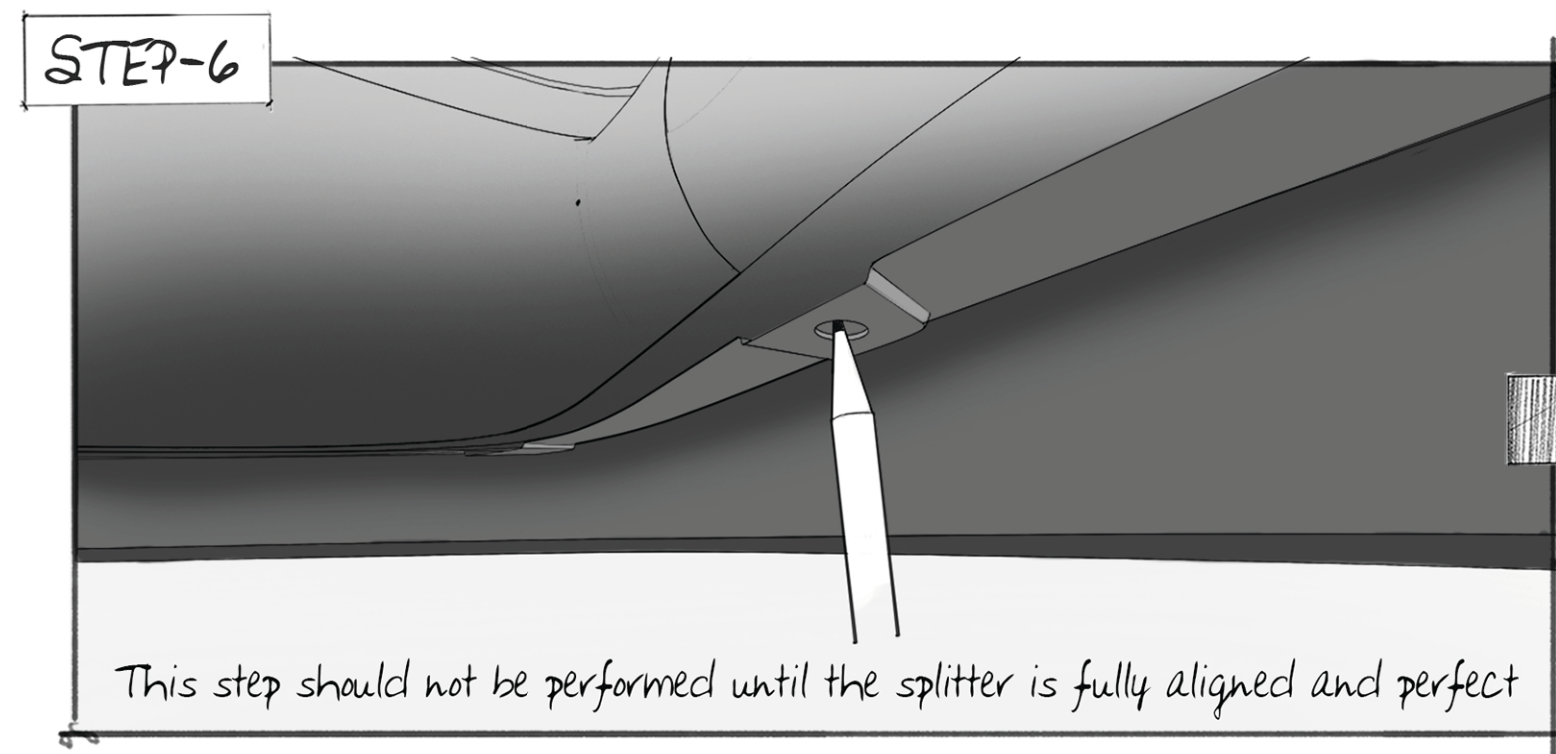
After tape has been applied to the lower bumper, place cardboard or a blanket on the ground under the front of the car. This will help keep the splitter from being scratched on the ground during installation. If possible have a friend help you place the splitter against the bumper surface. At this point NO U-nuts should be installed on the splitter. U-nuts will be installed during Step 10.



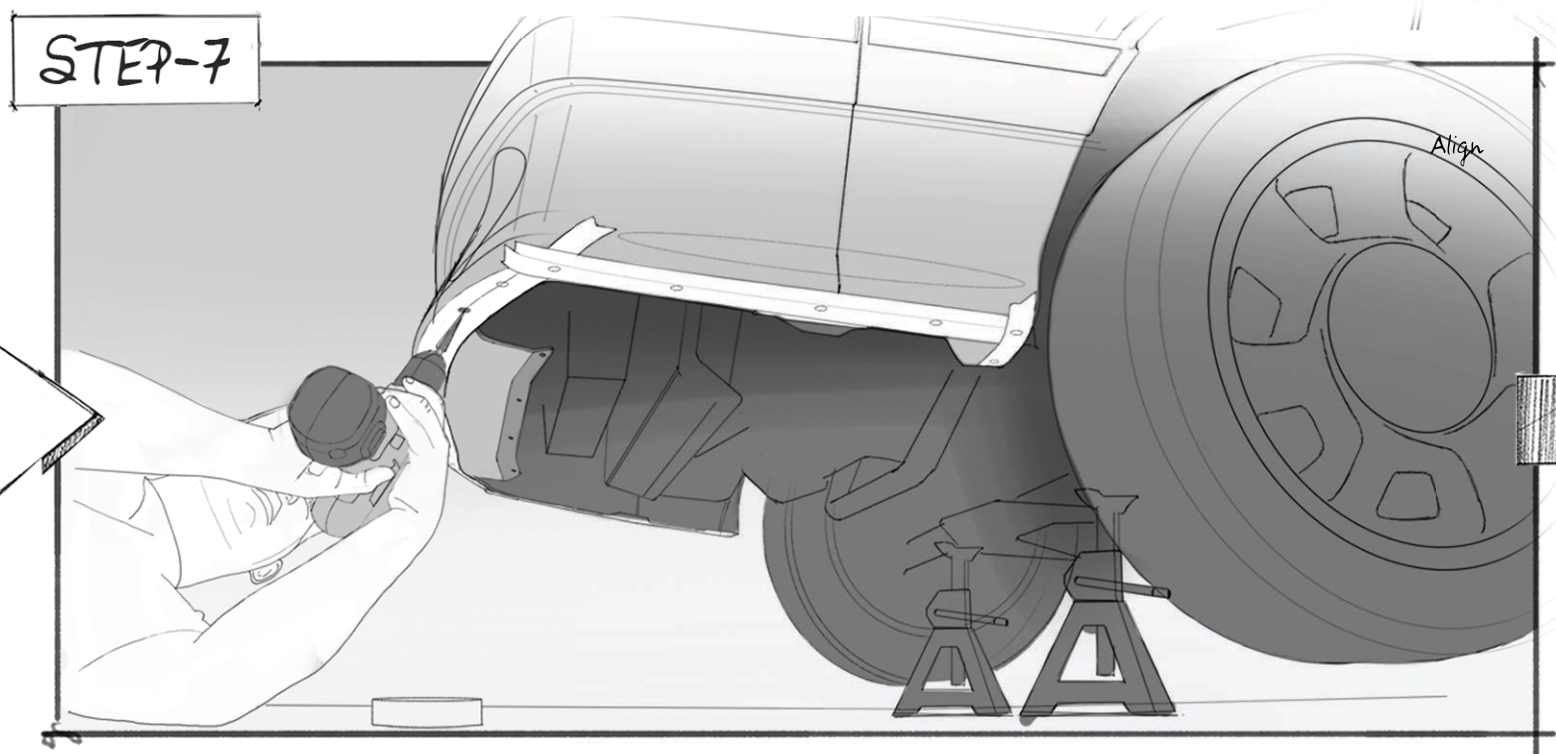
With the splitter against the bumper surface, use supplied mini-clamps to assist with installation. Place two clips on the left side and two clips on the right side, clamping the splitter to the lower bumper flange. For additional support, use automotive painters tape to hold splitter to bumper surface.



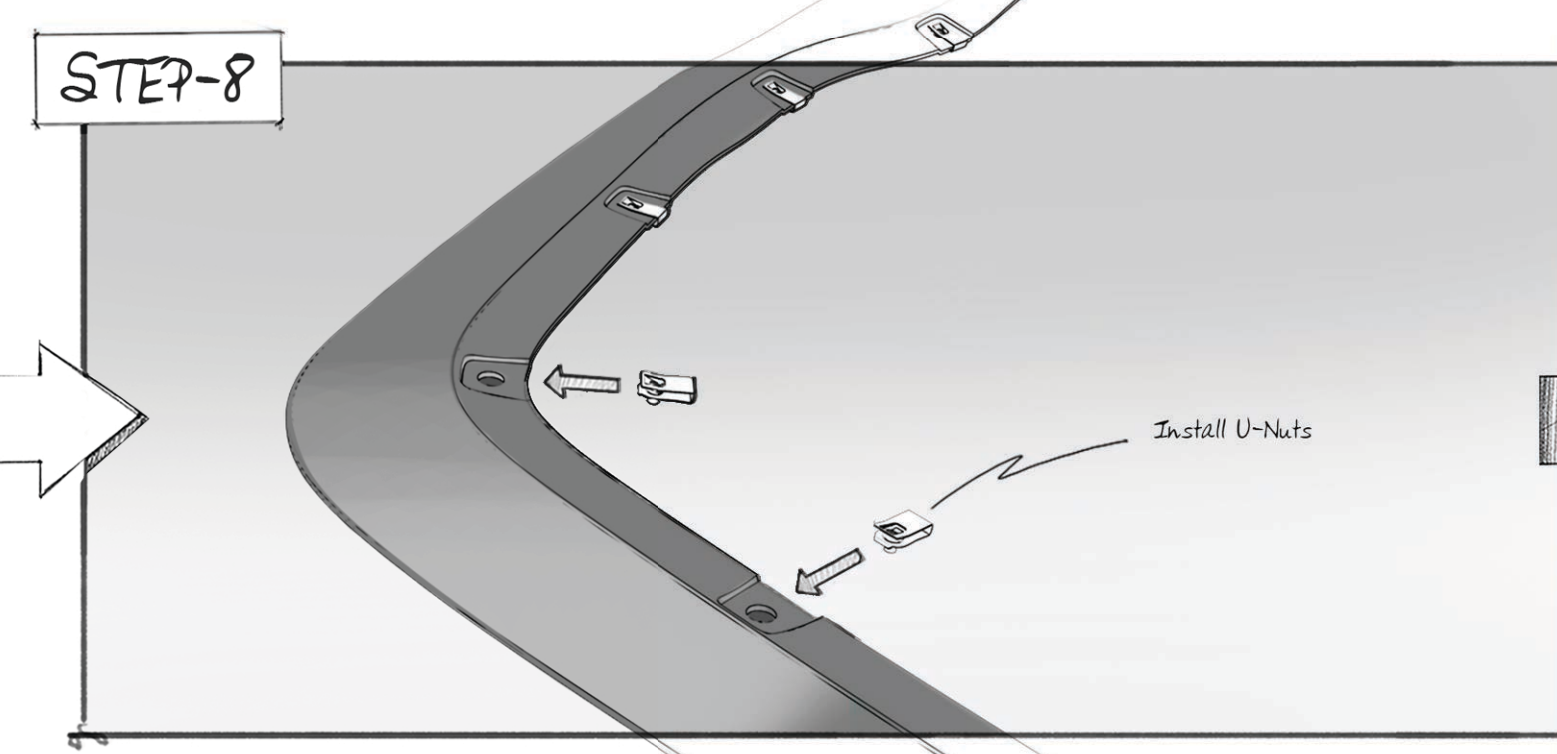
This step should NOT be rushed. Please take great care to align the splitter to the bumper. Two critical points for alignment are 1) the cutout in the front edge of the splitter and 2) the wheel well opening. In the large image above, the cutout should be aligned to the lower grill gills and the headlight gap (see dotted line above). Step back from the car about 15 feet to visually check this alignment. In the small image above, the rearward edge of the splitter should be aligned with the rearward edge of the bumper extension. With both critical points aligned, check fitment of the splitter to the bumper. Use a measuring tape as needed to check alignment.



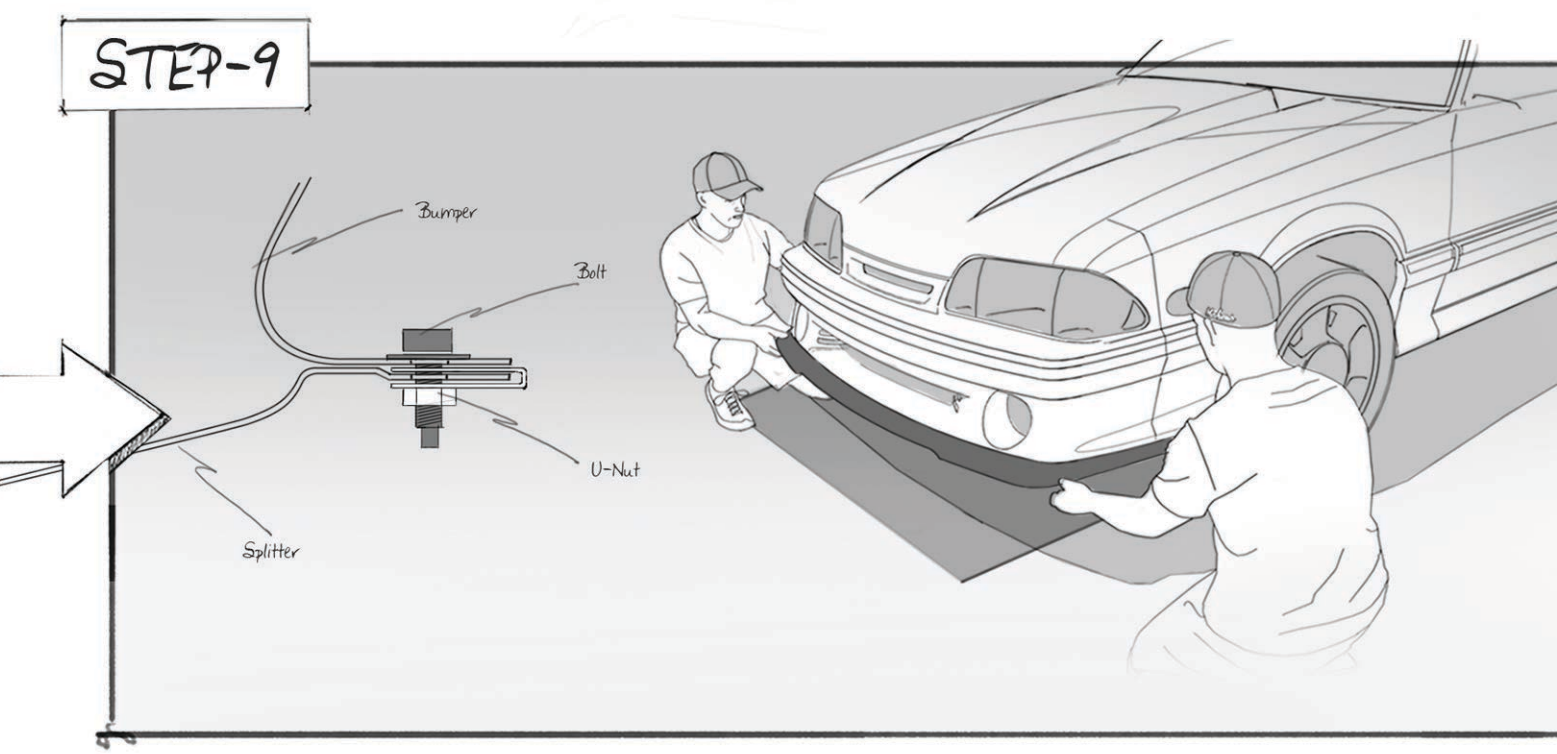
This step should not be performed until the splitter is fully aligned and perfect



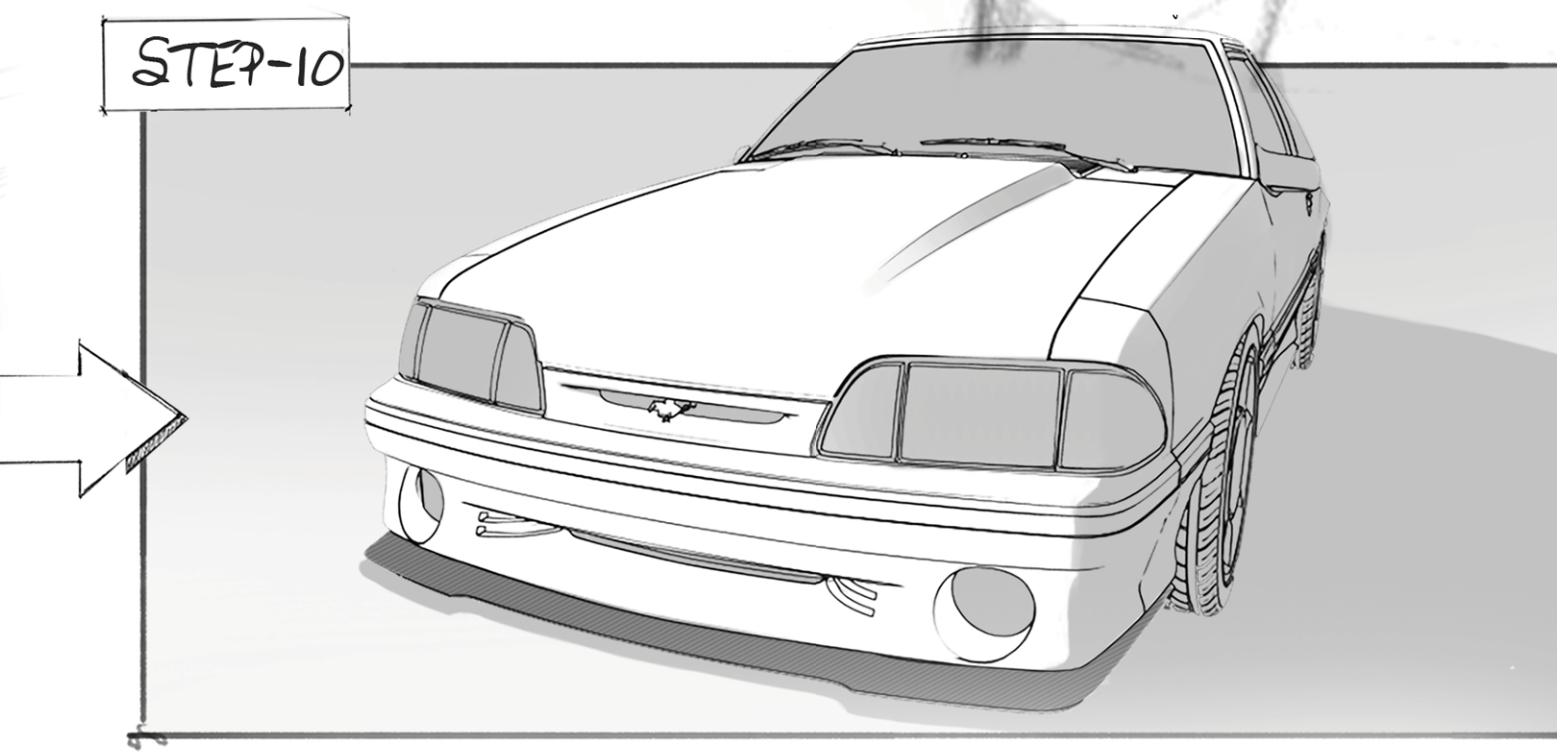
Now that the splitter is aligned and square to the bumper, it's time to transfer the splitter mounting holes to the tape that was applied during step 4. Place the tip of a pencil in the holes as shown. Trace the perimeter of the hole with pencil. Spend enough time on each hole, making sure that enough graphite is transferred to the tape.



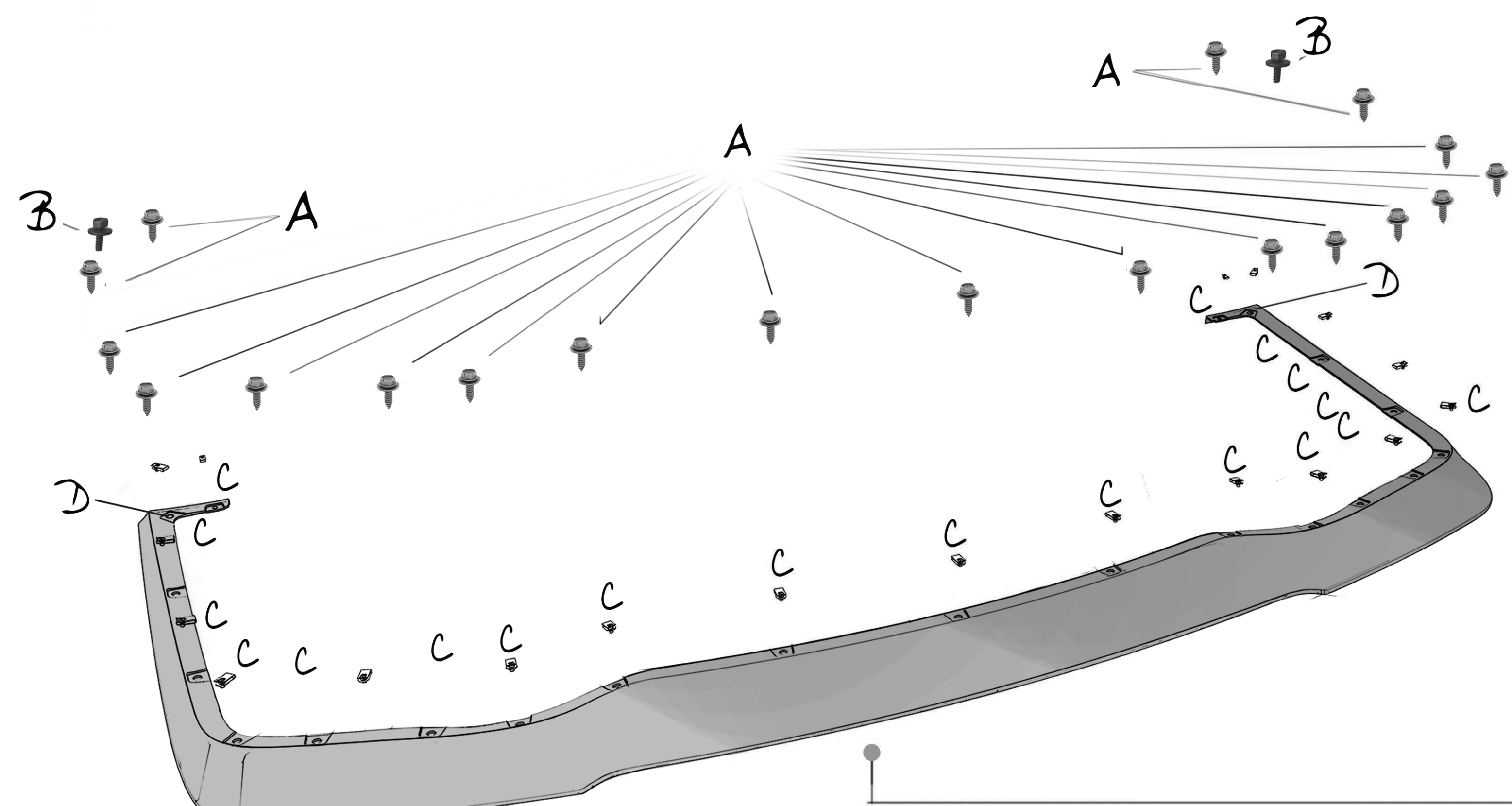
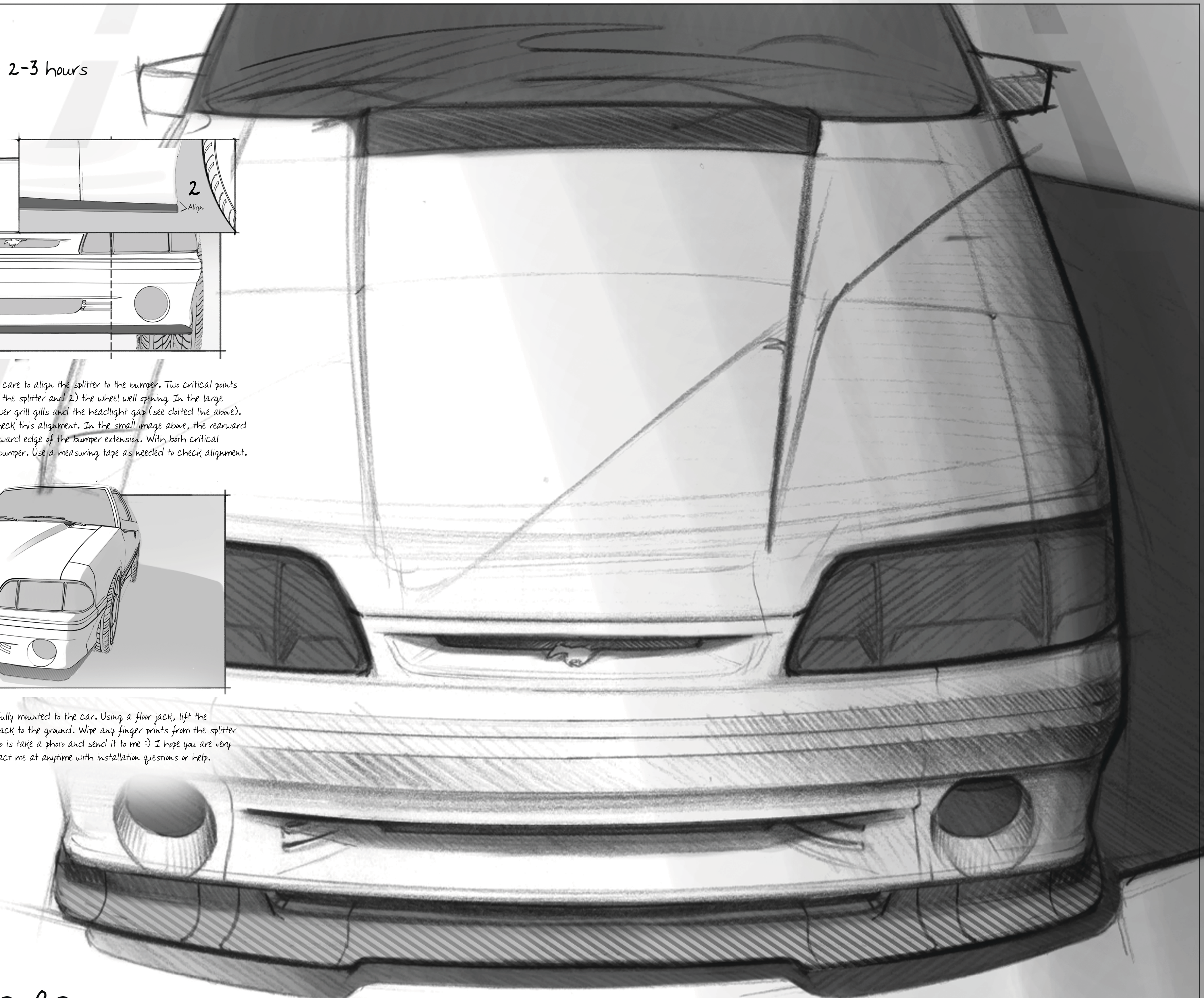
Next, install 21 supplied U-nuts into the splitter. There are 19 small U-nuts and 2 large U-nuts. Large U-nuts should be installed in the rear corners of the splitter near the wheel opening. Please see exploded view for placement of U-nuts. Take great care to not scratch splitter surface. Increase opening in U-nuts as necessary to help reduce risk of scratching the clear coat. Next, re-install splitter using the same procedure as used in step 5 - 7.



Now that the splitter has been placed back into the vehicle using the supplied mini-clamps and tape as necessary, you can start installing the supplied bolts. Thread each bolt by hand until all 21 bolts have been installed. Please see exploded view below for bolt locations. With all 21 bolts installed, you can start tightening the bolts to the surface. Do not over tighten. Due to the number of mounting points, only a minimum amount of pressure is needed to secure the splitter to the bumper. Over tightening will damage the splitter and distort the bumper's surface.



By this step, the splitter should be aligned and fully mounted to the car. Using a flow jack, lift the car from the jack stands and safely lower car back to the ground. Wipe any finger prints from the splitter using a soft microfiber cloth. The last thing to do is take a photo and send it to me :) I hope you are very pleased with the new look of your car. Please contact me at anytime with installation questions or help. Thanks, Jason



Exploded View

### Parts List

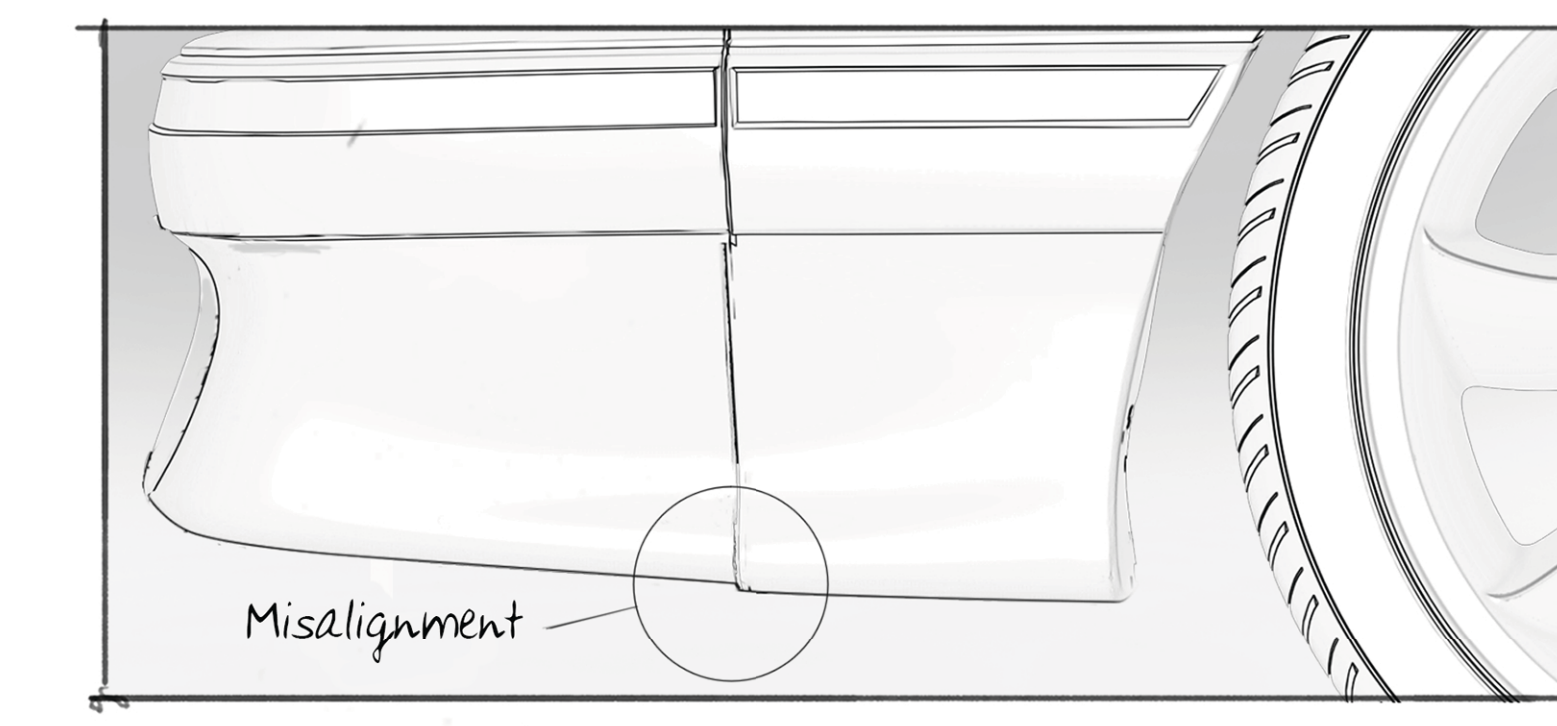
- A - Long Bolts (10)
- B - Short Bolts (2)
- C - Small U-Nuts (19)
- D - Large U-Nuts (2)
- E - Mini Clamps (4)

### Tools Required

- Painter's Tape
- Drill
- Step Drill Bit
- Ratchet / Sockets
- Wrenches



### Possible Issues



Misalignment between the front bumper and bumper extension can cause the splitter to not sit flush to the bumper surface. This can be just a simple misalignment between the two parts. If so, the bumper extension bolts can be loosened and the extension can be shifted so that the two surfaces are realigned. The other reason for misalignment could be caused by a reproduction bumper or extension. Alignment may be as easily as realigning the extension to the bumper. Another reason could be that the reproduction bumper or extension was not correctly reproduced and does not work with the adjacent factory bumper or extension. In this case some misalignment may be impossible to avoid.

# Makers GARAGE

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