

Tesla Model X Side Skirts Installation Instructions

Professional Installation Is Always Recommended

Tools Needed:

- Friend/helper
- Flat head screwdriver/clip remover
- Heat gun and isopropyl alcohol if you have edge trim
- Ratchet Wrench w/ short extension
- 13mm Socket
- 17mm Socket
- Blue Loctite
- 5/32" allen head wrench
- 7/16" wrench

Included in Kit:

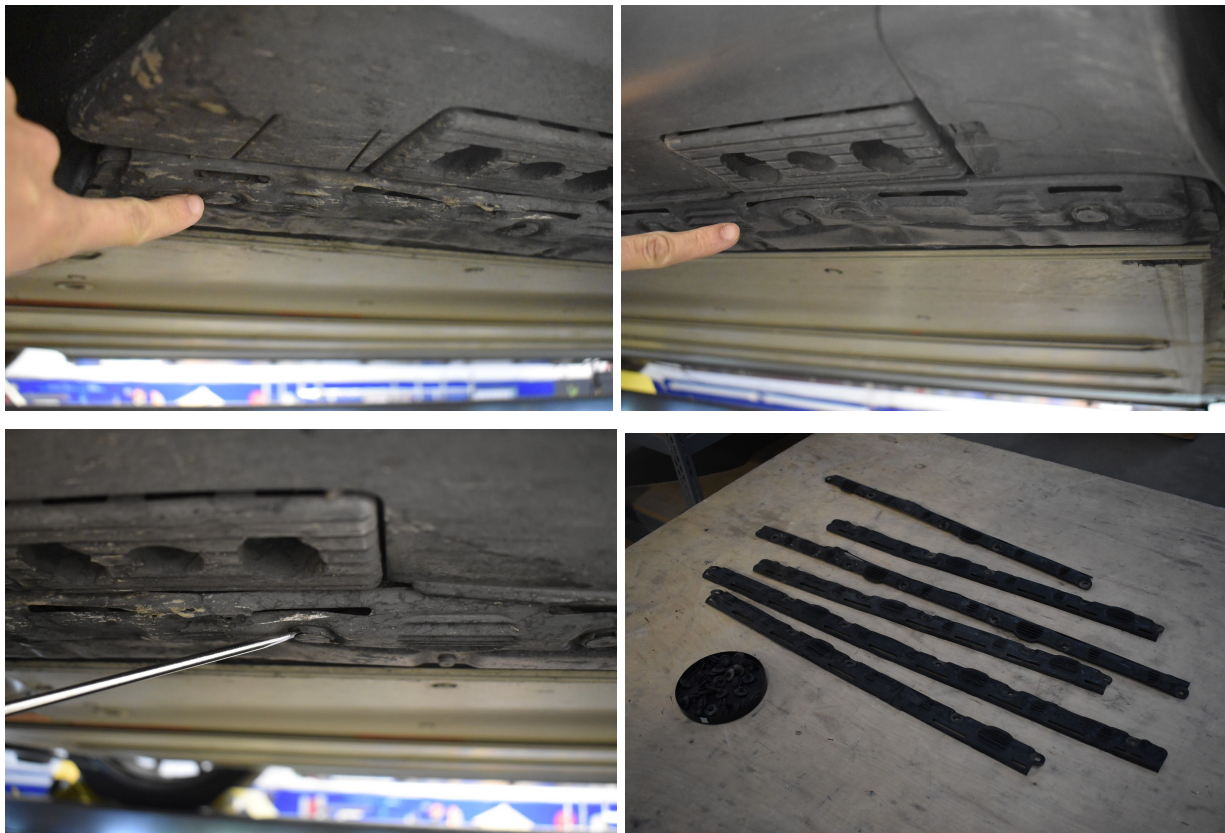
- (2) Side Skirts (symmetrical)
- (2) Fins (left and right)
- (2) Rear reinforcing brackets (left and right)
- (16) M10-1.5 x 70mm Stainless Steel Bolts
- (16) 1 5/8" Tall Spacers
- (2) 3/8" ID, 1.5" OD Stainless Steel Washers
- (14) 3/8" ID, 2" OD Stainless Steel Washers
- (4) 1/4"-20 x 0.75" Countersunk Stainless Steel Bolts
- (4) 1/4"-20 Stainless Steel Nyloc Nuts
- (4) 1/4" Small Stainless Steel Washers
- (4) 1/4" Countersunk Washers

Steps:

1.) Since the Model X is not a low car, you can install the side skirts without raising the vehicle.

2.) The Model X has a series of long bolts found on each side near the rocker panels just to the inside of the jack points. They are hidden underneath several plastic trim pieces. The trim pieces need to be removed and stored away for installation of the side skirts. See next step.

3.) Locate the trim pieces as described above. Use your flat head screwdriver and/or clip remover to pop out the clips and remove the plastic trim pieces. There are 3 plastic trim pieces on either side. The following pictures show us pointing to them, popping them off, and what they look like off the car.



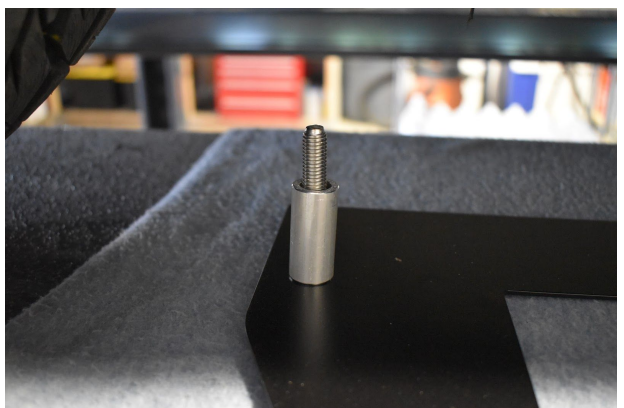
4.) Once the trim is off you'll find several holes above it. Inside 8 of the holes on each side there are bolts with 13mm heads. Remove all 16 of them. They are held with loctite so put some muscle into it! Check out the pictures.

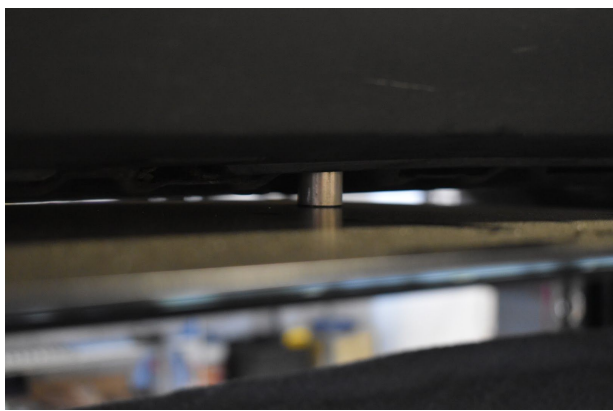
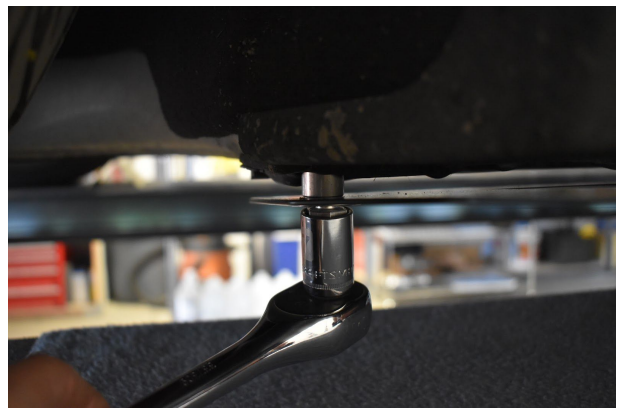
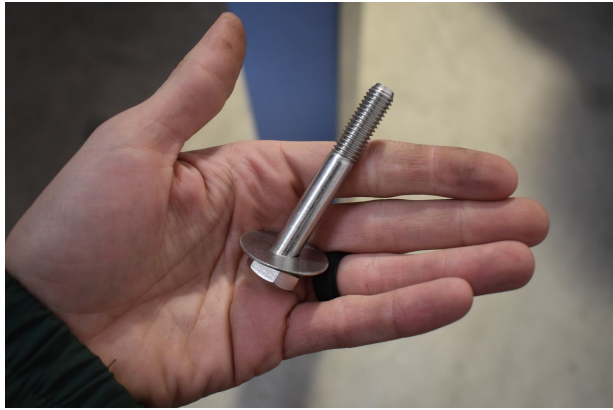


5.) Now you can install the side skirts. The side skirts are symmetrical, however, there is a front and back. The back of the side skirts has a weird shape in it to avoid the rear wheel air deflector. It also has a flat spot toward the outside for the fin. ***Update: The rear also has a second folded piece that bolts underneath. It uses the most rearward hole mounting point, and a fin hole.***

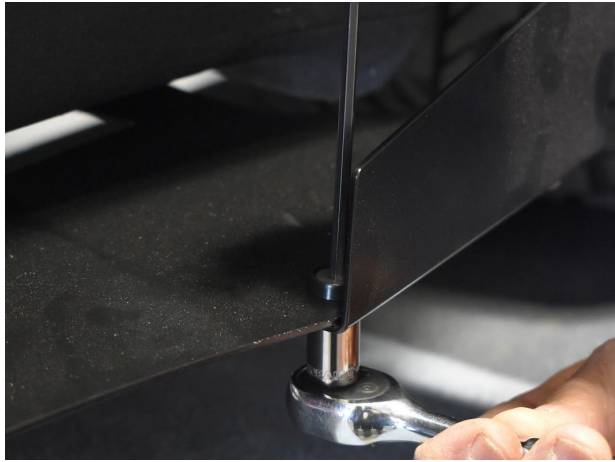
This keeps the side skirts from vibrating. Install it at the same time you install the side skirts.
→ Install all bolts almost tight with spacers between the side skirt and car. Use the 1.5" outer diameter washer at the front hole, and the 2" spacers for the rest. Once all bolts are installed remove one at a time, apply loctite, then reinstall tightly. See pictures.

→ We recommend pushing the entire skirt toward the inside of the car while tightening.





6.) Once all bolts are securely tightened. Install the fins. They each can only go on one side. Use the countersunk bolts and washers, and the 1/4" small washers and nyloc nuts. The second bracing piece uses the common bolt hole under the fin.



7.) Now install your edge trim. Make sure you clean the surface where it sits with isopropyl alcohol, or equivalent, for best adhesion.



8.) Enjoy your new Tesla Model X Side Skirts!!! Share in the online world!

