



SMART
POWER
DESIGN

BODY KIT
SMART FORTWO 451

User Manual | Smart Power Design

Body Kit Smart Fortwo 451



Photo 1: Front view of Smart Fortwo 451 with Smart Power Design's Body Kit (without Daytime Running Lights).

All work should be performed with the utmost care to avoid any damage.

Please check that the parts listed are complete before starting the installation.

For the painting of the Front Spoiler no specific instructions have to be followed.

Parts List for the Front Spoiler

1 x Front Spoiler
2 x Metal Brackets
6 x Screws
1 x Stretch Grill

Instructions

1. Remove the original (or stock) Front Spoiler
 - a. Unfasten the Front Spoiler with the screws at positions 1 and 2 (see Photo 2)
 - b. Unclip the fastening buttons 1 to 6 on the Front Spoiler (see Photo 3)
 - c. Pull the Front Spoiler off the Smart Car
 - d. Remove the plastic cover of the fog LAMP (it there is one)

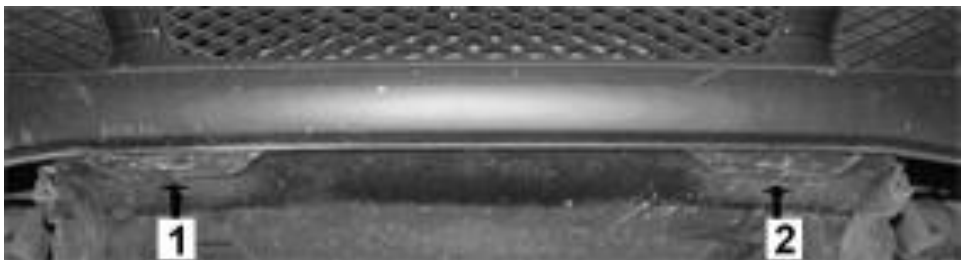


Photo 2: Screws 1 and 2

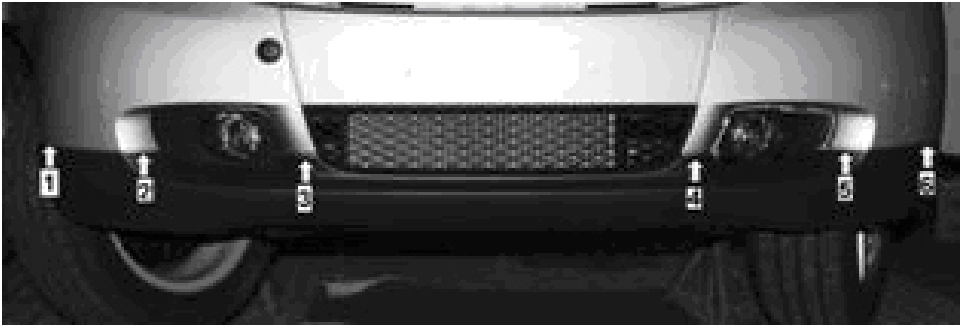


Photo 3: Fastening Buttons 1 to 6

2. Remove a fitting portion of the underbody protection by cutting it out (see Photo 4)

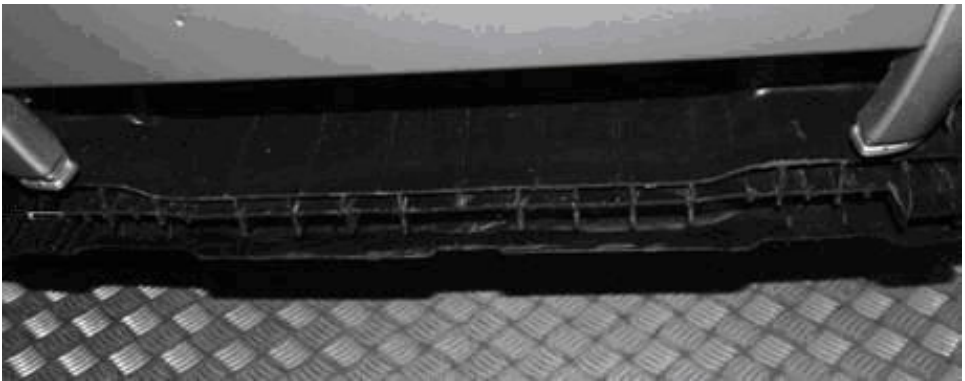


Photo 4: Cut it so it would look like this

3. Fasten the stretch grill on the underbody protection with two screws (see Photo 5)

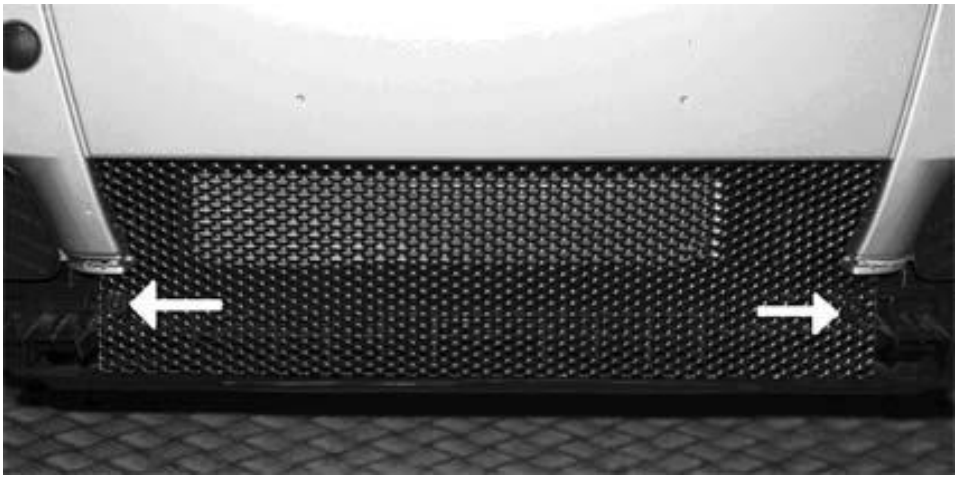


Photo 5: Fastening the stretch grill

4. Mount the new Front Spoiler:
 - a. Place the new Front Spoiler
 - b. Clip the fastening buttons 1 to 6 on the Front Spoiler (like the opposite of Photo 3)
 - c. Screw the Front Spoiler tight at positions 1 and 2 (see Photo 2)
 - d. Stabilize the Front Spoiler with the two metal brackets and six screws supplied (see Photo 6)
 - e. Press the plastic cover of the fog lamp backward



Photo 6: Stabilizing the Front Spoiler with the metal brackets



Some photos of a Smart Fortwo 451 car equipped with Smart Power Design's Body Kit

Parts List for the Side Skirts

2 x Side Skirts
10 x Screws
2 x Rubber Spacers

Instructions

1. To begin the installation you should park the Smart car and turn off the engine.
2. For easier mounting, first remove all wheels.
3. Place the right Side Skirt at the right side of the Smart car, over the stock skirt and do so for the left side, too.
4. Align them and fasten them with 4 screws on each side skirt (two screws go to front of the Smart Power Design's Side Skirt and the other two to the back, see Photo 7 and 8).
5. On the middle of each Side Skirt, you are going to spot a hole. This is where the last screw is going to be inserted. Between the Side Skirt and the underbody protection you are going to insert the rubber spacer in order to stabilize it (see Photo 9). Do so for the other Side Skirt.
6. Mount all the wheels to the Smart car.
7. You are ready! Installation completed.

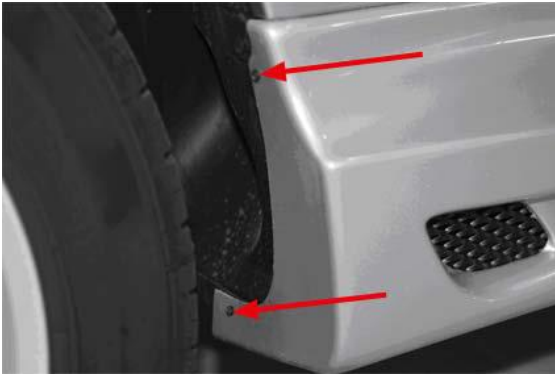


Photo 7: Positions of the two mounting screws at the rear of each Side Skirt

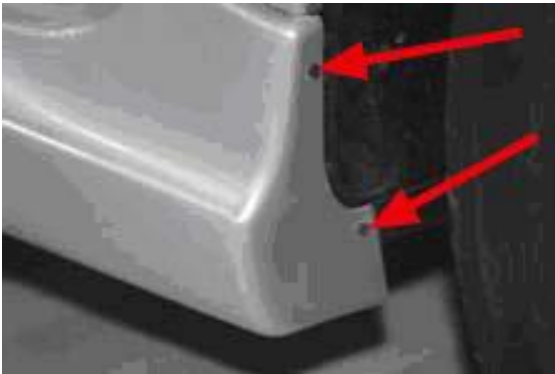


Photo 8: Positions of two mounting screws at the front of each Side Skirt



Photo 9: Position of the Rubber Spacer

Rear Spoiler Smart Fortwo 451



Photo 10: Rear view of Smart Fortwo 451 with Smart Power Design's Rear Spoiler (a center exhaust system is installed).

All work should be performed with the utmost care to avoid any damage.

Please check that the parts listed are complete before starting the installation.

For the painting of the Front Spoiler no specific instructions have to be followed.

Parts List for the Rear Spoiler

1 x Rear Spoiler
2 x Rubber Spacers

Instructions

8. Remove the stock rear spoiler.
 - a. Loosen the screws 1 and 2 (see Photo 11)
 - b. Remove the two expansion bolts on the rear spoiler (see Photo 12).
 - c. Pull the rear spoiler backward/downward on the lower side until it clicks out of the fastening rails.
 - d. Pull the rear spoiler backward on the upper side until it clicks out of the fastening rails.



Photo 11: Screws 1 and 2

Photo 12: Expansion bolts
on the rear spoiler

2. Check the dimensional accuracy of the new Rear Spoiler
3. If you want to install a center sports exhaust system, the region of the two tailpipes must now be carefully cut out of the Rear Spoiler (see Photo 13).
4. Mount the new Rear Spoiler.
 - a. Push the Rear Spoiler forward on the upper side until it clicks into the fastening rails.
 - b. Push the Rear Spoiler forward/upward on the lower side until it clicks into the fastening rails.
 - c. Insert the supplied rubber spacers between the fastening rail and the rear spoiler.
 - d. Insert the two expansion bolts (see Photo 3).
 - e. Insert and tighten screws 1 and 2 (see Photo 11).



Photo 13: Smart Power Design's Rear Spoiler with a center exhaust system installed



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