



FS Performance Engineering
BMW Z3 Front Splitter Installation Instructions

These instructions are short and to the point. This is a very straight forward installation.

Tools Needed:

- 10mm wrench
- 10mm socket
- 8mm socket or wrench
- Ratchet wrench
- 1/4" drill bit
- Drill

Included in Kit:

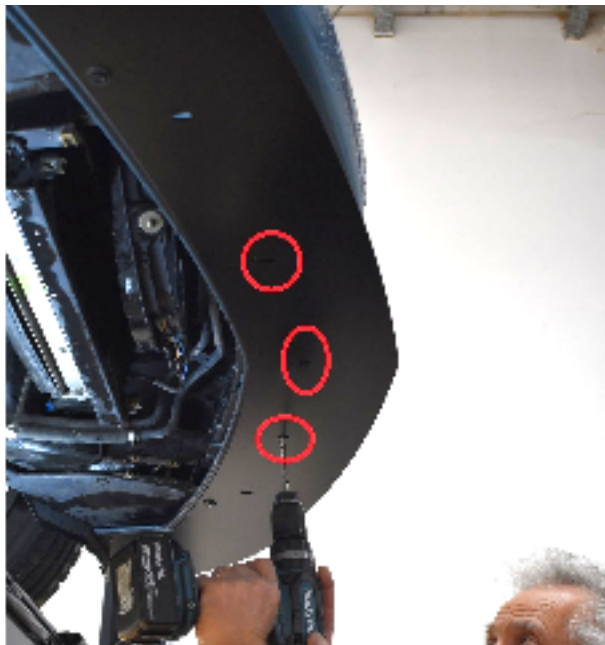
- (1) Splitter
- (9) M6-1.0 x 20mm bolts
- (2) M6-1.0 x 30mm bolts
- (20) 1" OD washers
- (2) Large (2.25-2.5" OD) washers/square plates
- (11) M6 Nyloc nuts

Steps:

- 1.) Raise the car and secure with jack stands.
- 2.) Remove any under engine trays that are inhibiting you from accessing the underside of the front bumper. Then, with your 8mm wrench/socket remove the screws on the underside of the front bumper. Use those screws to attach your splitter. There should be 4 total - 2 on each side.



- 3.) Move the splitter forward/backward so the back edge of the splitter aligns with the wheel wells. Tighten the screws from the previous step.
- 4.) Drill through the front splitter holes into the bumper with your drill and ¼” bit. Make sure to only go through the bottom of the bumper.



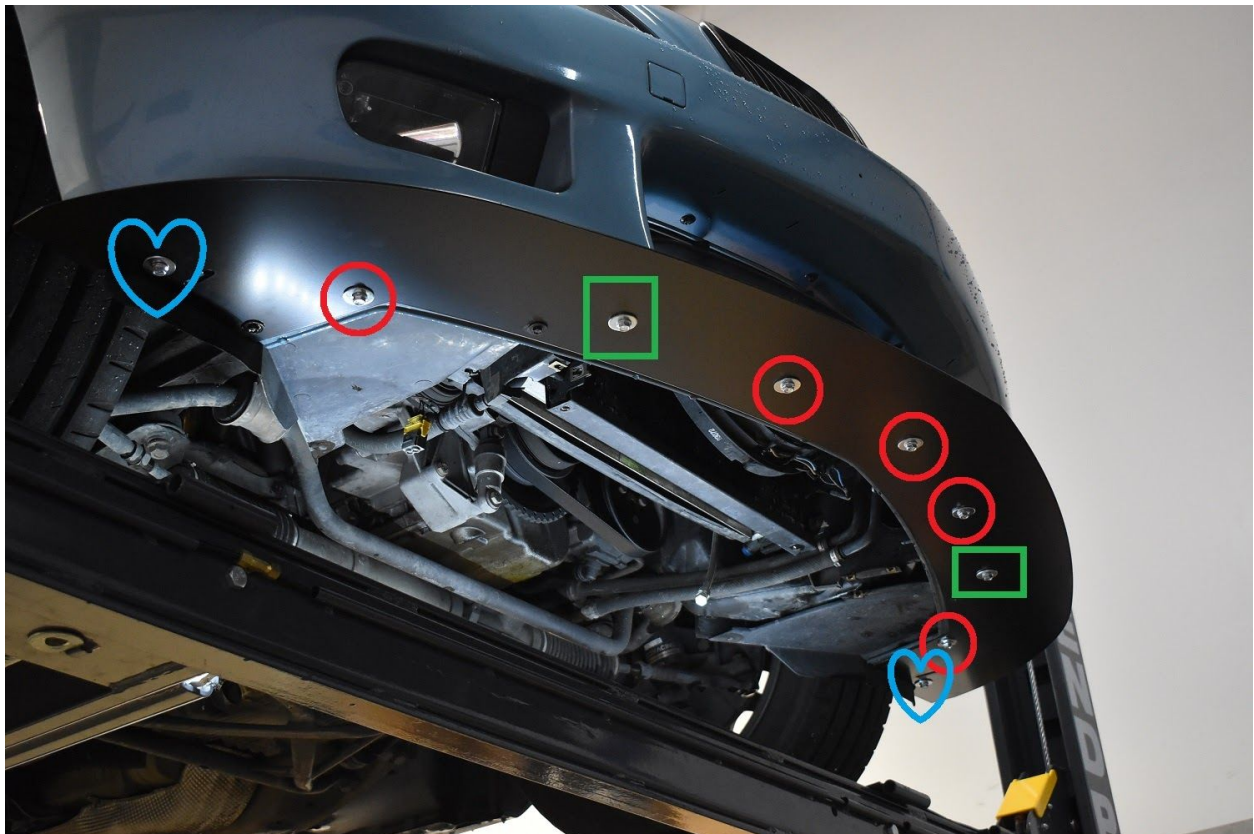


5.) Now, install M6-1.0 x 20mm bolts into the 3 center holes drilled from the previous step. Use 1" OD fender washers on top and bottom, and nyloc nuts on top. Also install this combination of bolts/washers/nuts into the areas shown. Securely tighten (THESE BOLTS ARE **CIRCLED IN RED**).

Install M6-1.0 x 20mm bolts into the 3rd holes from the center. For these holes notice that the bumper has a huge hole in it... use the large washers (2.25-2.5") on the top w/ nyloc nuts and 1" OD fender washers on bottom. Securely tighten (THESE BOLTS ARE **SQUARED IN GREEN**).

Lastly, install the longer M6-1.0 x 30mm bolts into the most outer holes using 1" OD fender washers on top and bottom, and nyloc nuts on top. Securely tighten (THESE BOLTS ARE **HEARTED IN BLUE**).

Note that we supplied extra bolts/nuts/washers. These are supplied if you want to fill the additional holes near the most outer bolts. Up to you!





6.) If you are installing support rods do that now. Double check everything is securely tightened and reinstall any underbody panels you removed.

7.) Enjoy your new FS Performance Engineering aero! Tag us & use #FSPerformanceEngineering in the online world!!



For questions email costas@fspeinc.com or jim@fspeinc.com
Or call/text us at (661) 809-0954