



2515 Snyder Ave.
Philadelphia, Pa. 19145
215-462-4666 Fax: 215-462-4667
www.vacmotorsports.com

VAC Floor Mount Adaptors and Race Installation Kit Instructions

Thank you for purchasing our acclaimed VAC Floor Mount Adaptors (FMA) / Race Seat Installation kit !

Please use these instructions and guidelines to aid in the installation of your new product.

Your kit should include the Following:

- (2) Floor Mount Adapter "bars" - inner and outer
- (4) Bolts- M8 x 1.25 x 25mm Hex Head
- (4) Washers- 8mm ID, 24mm OD
- (4) split washers- 8mm ID, 15mm OD

If you purchased a Race Seat Installation Kit, you also received:

- (2) Side Mount Brackets
- (1) Hardware packet (containing side mount bracket hardware)

1. Please check that all components listed above have arrived in your box and are ready to be used. Look closely as some components may have shifted, or become mixed in with packing materials. *If you are missing any components, please contact us right away.*
2. For all BMW applications; If one Floor Mount Adapter bar is wider than the other, the widest bracket always mounts facing the outside of the car.
3. Begin to bolt our adaptors to the floor first, *keep them loose enough to move around a bit.*
4. If you have maintained your original interior, carpet and insulation can compress down without any issues whatsoever. If you are not comfortable doing this, you can use a washer under each mounting location to space it up slightly.
5. Seat placement is a personal preference. If you're aiming for best high performance ergonomics, a good outline to work within is one that keeps the driver fairly upright and comfortable. One that the pedals can be fully depressed without over extending the knee joint, and one that enables the driver to turn the wheel close to 180 degrees without taking their hands off the wheel (usually your elbows will be at, or close to right-angles).
- 6. For the E36 and E46 cars the wide Floor Mount Adaptor mounts closest to the door**

7. Once you have found your location, you are ready to bolt your side brackets to the seat and set the seat down onto the floor mount adapters, again keep everything a little loose. If you have VAC side mount brackets (like in our Race Seat Installation Kit), skip to step #9
8. At this step, if you have run out of adjustment room (if your side mount brackets are too wide for your floor pan) may we recommend our VAC Superior Side Mount brackets, made specially narrow for tight installs on most modern floor pans. If you have adequate clearance, and room for comfortable placement of your seat, proceed on.
9. Eye up the closest holes to use on your seat and clearly mark them on the seat and bracket (we can recommend using some masking tape for this job). Sometimes, depending on the manufacturer and type of your seat, an elongation of the holes in the side bracket may be required.
10. Once everything is assembled loosely and your seat is positioned where you want to use it, start to tighten the floor mount adapter bolts and then the side mount to floor mount adapter bolts in that order. You can then tighten your seat to the side mount brackets.
11. You are finished! Test your seat mounts and seats for play, you should have none. Make sure everything is tightened properly and securely, and that you have *left no tools in the vehicle*.

Enjoy your sport seats and be safe!

