

OCDEURO

AUSTRALIA

Interior Chassis Brace Installation Guide

Installation Guide for:

- Volkswagen Scirocco MK3, All Badges (2008-2017)

Bill of Materials:

QTY	Part Description
1	VW Scirocco Interior Chassis Brace
4	M8 Rivet Nutsert Steel
4	M8 x 25 Grade 304 Stainless Steel Button Head Cap Screws
4	M8 x 17.0 x 1.2 Grade 304 Stainless Steel Flat Round Washers

Necessary Tools:

Tool Description

Drill bit set capable of creating 4 x 11mm holes in the car body.

5mm Allen Key (ball head preferred)

Centerpunch or similar drill bit location tooling (Not Necessary)

Rivnut/Nutsert Tool (Cheaper alternatives detailed further on).

Drill (Corded, Battery or Air Powered).

Razor Blade, Hobby Knife or Carpet Cutting Tool.

Permanent Marker/Masking Tape

Assorted measuring tools, (Metal Ruler, Tape Measure, etc.)

File or Dremel Tool (Plastic Removal)

Torx Bit Set

Disclaimer:

The installation of this product requires the use of power and hand tools and should not be attempted by those without significant experience using the listed tools. This installation also requires four 11mm holes to be drilled into the body of the vehicle, which should be done with exceptional care to avoid damaging your pride and joy. If you are uncomfortable or feel that attempting the following is daunting, please do not attempt this installation yourself. Seek the advice and services of a certified mechanic, modified vehicle shop or similar professional. These instructions are to act as a guide only and any damage to your vehicle or yourself which may occur during the installation of this product is not the fault of OCDEuro Australia, PROCEED AT YOUR OWN RISK.

Installation:

Please read and understand all of these instructions BEFORE attempting to install this product.

1. Getting Started

- a. Make Sure your vehicle is parked on a smooth and level surface with the parking/handbrake on.
- b. Lay out all the necessary tools for the installation to ensure you have everything you need.
- c. Fold your front seats forward and slide them as far forward as they will go to increase the room you have to move inside the vehicle.

2. Interior Trim Removal

- a. Step one is to remove the parcel shelf trim in the boot of the car. Three Torx bits hold this piece in place. Use a trim tool to remove the black plastic hook and grey cover to reveal the two hidden screws, the third is visible. The left side trim will now pull away with light force, a few small clips hold it to the body. The right side is the same, but take care not to pull on your 12V socket and boot light looms. Disconnect these cables and set the trim aside.
- b. The boot sidewall carpet is held in with one compression clip and one Torx screw next to the rear seats outside edge. Undo the Torx screw and then pull the carpet back from the trim and towards the boot, the clip holding it in is close to the bottom corner of the boot, close to the seat base. Pull straight outwards to remove it.

3. Lower Mounting Point Install

- a. With the rear trim out of the way, locate the slot in which your boot sidewall carpet was attached with the compression clip, its roughly 5mm wide and 25mm long on a bracket which is spot welded to the boot sidewall. We'll be widening this slot for our bottom mounting point. This should be done at the back of the slot, that is to say towards the rear of the vehicle. See Appendix Image 1.1.

- b. Using increasingly larger drill bits, increase the size of the slot hole until it measures 11mm in diameter. The more steps in size you use the easier it will be to create each hole and keep each hole centred. If using a step bit to widen the hole, you will only be able to get as far as 9mm, as the length of the step bit exceeds the depth of the bracket. Once the hole is as wide as possible using the step bit, switch to a normal 11mm drill bit to complete the process.
- a. Using spray-paint or similar rust guard product, coat the hole and close surrounding area to prevent rust forming in the body of the vehicle.
- b. Finally use your nutsert tool to install the four M8 Nutserts into the new 11mm diameter holes on the left and right side. There are a few options of tool to use to achieve this, including compression and rotational tools which can be purchased on our site in the Tools section. These tools vary in price if you do not own one but can be found online or at hardware stores for relatively cheap prices. Alternatively, there is a DIY option which can be created and operated using common household tools, assorted bolts, nuts and washer configurations. Examples of these DIY tools can be found online and there are multiple YouTube videos detailing the process. These can sometimes be slower than a dedicated tool but will get the job done for the lowest price. This video found on YouTube is one example of DIY nutsert tool <https://www.youtube.com/watch?v=xwSzoDyjWA8>. Please follow the instructions in this video at your own risk. The creators of this video are in no way associated with OCDEuro Australia and all instructions from said video should be followed at your own risk.
- c. If you need to remove a failed nutsert, grab a 9-10mm drill bit (only just larger than the diameter of the inside of the nutsert hole and drill through it, this will pull the nutsert out of the hole and allow a new one to be reinstalled.

4. Upper Mounting Point Install

- a. Begin by installing the brace using the two completed bottom mounts, only hand tightening the supplied M8x25 button head bolts.
- b. With this done, lock your seats back up into place and angle the brace so that its face is parallel to the back of the seats. This may take some light force with the palm of your hand, the brace is designed to fit snug to the chassis, so don't be alarmed if the brace touches the body before getting to parallel.
- c. With the Brace in position, mark the centre of the top mounting hole on one side only. Fully complete the install of the M8 nutsert the same as you did for the bottom mounts. Re-install the brace and finally mark the last hole before repeating the process a final time. This prevents any mistakes being made during hole marking resulting in misaligned nutserts.

5. Trim Re-install and Modification

- a. On the backside of the carpet is the compression clip used to hold the carpet to the sidewall, being that the brace now serves this purpose and the hole it was located to is now occupied by our nutsert we need to modify it. Slide the silver clip out, grab a file or Dremel tool and remove the plastic down till flat. See Appendix Image 1.2.
- b. Now we must make holes for our hardware in the carpet and modified plastic. Find roughly where the carpet needs to have its hole made and mark it, use the smallest drill bit you have available and drill through. Then using the drill bit as a reference check the alignment with the nutsert, based on this you can now make another small hole in the correct place if necessary and proceed to widen the hole to 9mm with your drill. This will allow the hardware to pass through with the smallest hole possible in your carpet.
- c. Repeat this process for the other three holes, noting you won't have to do any plastic modification for the top two mounting points.
- d. Re-install your trims and carpet.

6. Final Installation

- a. With everything above complete, the Scirocco Interior Chassis Brace can now be installed into your vehicle. Align the brace over the four Nutserts, place a washer onto the supplied M8 bolts and insert through the brace mounting points into each of the threaded Nutserts.
- b. Tighten down each M8 bolt using a 5mm Allen key (Ball head allen key is very useful here), ensuring not to overtighten and spin the nutsert within its hole. If you find your nutserts are spinning, it means they were not sufficiently compressed when installed. Grab your nutsert tool and recompress the fitting.
- c. reinstall your rear seat assembly and admire your handiwork.

Appendix



Image 1.1: location of lower mount nutsert, towards the back of the vehicle within the pictured slot.



Image 1.2: Removal of Plastic from carpet retaining compression clip