

Fitting Mk1 Audi TT front seats into an Audi A2.			
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2003 Audi A2 SE 75 TDI with OSS.

These instructions are for anyone who wishes to fit Mk1 Audi TT (Heated) seats centrally and to the same height as the SE seats.

❖ **Background:**

I was looking for an alternative for fitting the Audi TT seats into an A2 that would allow for the seats to be central (not offset) & also allow for the seats to be at the same height as the SE seats are (which is my preferred seating position) although the seat can be lowered from the max height, it also allows the height adjustment handle on the TT seat to have clearance from the lower section of the door card & more room for the seat air bag to deploy in an accident situation.

The fitting brackets can be made **without welding** (*although the front brackets could be welded if you prefer*) using just hand tools.

❖ **Information**

Measurements (approx).

TT seats. Height 840mm, floor to highest point at the front edge of the squab 270mm. Squab (Seat base) 540mm back to front & **510mm wide**, runner centres 410mm.

A2 Seats. Height 840mm. Squab (Seat base) up front edge 290mm. down 270mm. Seat base 500mm front to back in down position & 600mm in highest. **480mm wide**, runner centres 480mm.

❖ **Tools Required:**

Ruler, Scriber, Centre pop, Hacksaw & Junior Hacksaw, Hand drill (or pedestal drill), drills, Hole drill, Files flat & round, Torx bits, Allen keys / sockets, ¼" or 3/8" drive ratchet.

❖ **Metal:**

Flat mild steel bar 40mm X 8mm. Rectangle Box section 40mm X 20mm X 2mm.

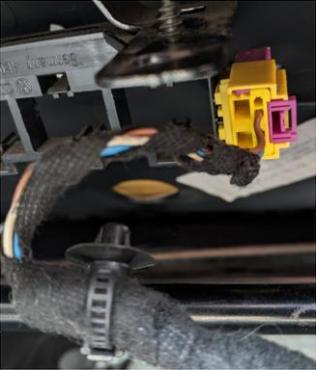
Disclaimer This is a guide and anyone wishing to follow it does so at their own risk.



Safety First: Remember that the seat contains an Air Bag with an explosive device in it so care should be always taken when handling & working on the seats.

The seats (TT) are heavy and not the easiest to lift and manoeuvre through the door apertures & into place, beware of damage to paintwork, speaker grilles & other components, use the correct manual lifting techniques to avoid injury.

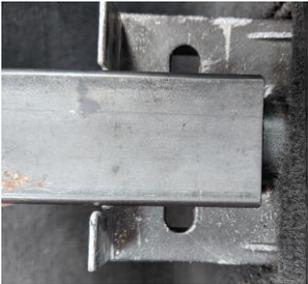
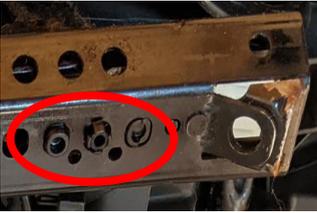
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1	No Image	Remove the negative lead from the battery and move out of the way, <i>(remember not to close the rear hatch as it will lock in place with the battery lead removed, lower it gently onto a block of wood).</i>	2		There are 4 x Torx (10.9 Grade) bolts hold the A2 seat runners in place, slide the seat forwards and remove the rear bolts (retain them for later), slide the seat back & remove the front bolts (retain them for later).
3		Tilt the seat over to the back and remove the air bag harness retaining clip (Long nose pliers do the job), then unclip the plug depress the pink middle section & pull out the plug, the seat is now free to be removed.	4		Cut (2) Two pieces of the 40mm x 8mm flat bar 65mm long, scribe, centre pop & drill a 9mm hole 65mm down from the top edge 20mm in from the edge. The top hole for the for the box section is offset from the centre line (15mm from the edge) towards the inside for the inner bracket & to the outside for the outer bracket. <i>These front brackets can be welded if required.</i>
5	No Image	The front and rear top sections are made from rectangular box 40 x 20 mm. 2mm thick. The fronts are 70mm long the rears are 60mm long.	6		Fronts: Place the box section so that it lines up the top and edge of the 8mm bar and mark through the pre-drilled top hole.

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7		<p>Tip: The box has a weld line on the inside, have this as the top face, mark out, centre pop & drill the 9mm hole & de-burr so it can be bolted to the 8mm bar, repeat for the other front bracket, leave the seat runner hole until seat is placed on it later.</p>	8	<p>No Image</p>	<p>Rear: Outer Measure the distance of the rear mounting point and transfer onto the box section, centre pop, & drill a 9mm hole through both sides, one side will be opened up to 16mm to allow the bolts head to pass through.</p>
9	<p>No Image</p>	<p>Bolt the bracket into place</p>	10	<p>No Image</p>	<p>Rear: Inner This bracket has the aluminium guide fin for the A2 seat runner. This needs to be modified to allow the box to go through it.</p>
11		<p>Rear: Inner Using the centre of the mounting hole as your guide mark out & centre pop (as image) a section to be cut out (approx. 42mm).</p>	12		<p>Rear: Inner Chain drill starting with a small dia drill and work your way up to a 6 mm drill, place a tray underneath to catch the swarf.</p>
13		<p>Rear: Inner Work your way up to a 6 mm drill, place a tray underneath to catch the swarf.</p>	14		<p>Rear: Inner Take your time to carefully hacksaw through the holes & down the sides.</p>

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15		File to a clean finish.	16		The rear inner box section should fit in like the image. Using the Audi bracket as your guide transfer the hole centre onto your box section.
17		Mark out centre pop & drill a 9mm hole through & use the hole drill to open up one side so the head of the 10.9 grade bolt can fit through and pick up the fitting in the Audi bracket below.	18		For the rear outside seat bracket you only need to transfer the measurements onto the box section and repeat the drilling process as the inside bracket.
19		The TT seat runners have a plastic push in fitting on both sides near the front of the runner, you need to push out this fitting to use one of the holes for the front mounting	20		You now have both front and rear brackets in position & can now place the TT seat runners over the top of them with the dowel pins in the runners against the front edge of rear brackets.
21	No Image	Making sure the runners are an equal distance (check the number of holes to the front of each) & central to the new brackets, carefully mark through the runners to the bracket.	22	No Image	You may want to do the rears first (<i>Be careful as the large top hole for the mounting bracket bolt is close to where you will drill the 9mm hole for the runner bolt</i>). When bolted in place mark and drill the fronts.

- ❖ **Fit 10.9 grade nylock nuts and bolts with washers on the nut side for extra strength.**
- ❖ **Re-connect the seat air bag harness plug (Heated seat require an extra harness).**
- ❖ **Re-connect the battery terminal lead.**

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A selection of extra images:

Rear outside Audi threaded fitting.



Rear inside mount showing runner dowel pin



Rear inside mount from the back.



Fitted seat showing front mounting point.



Enjoy



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