

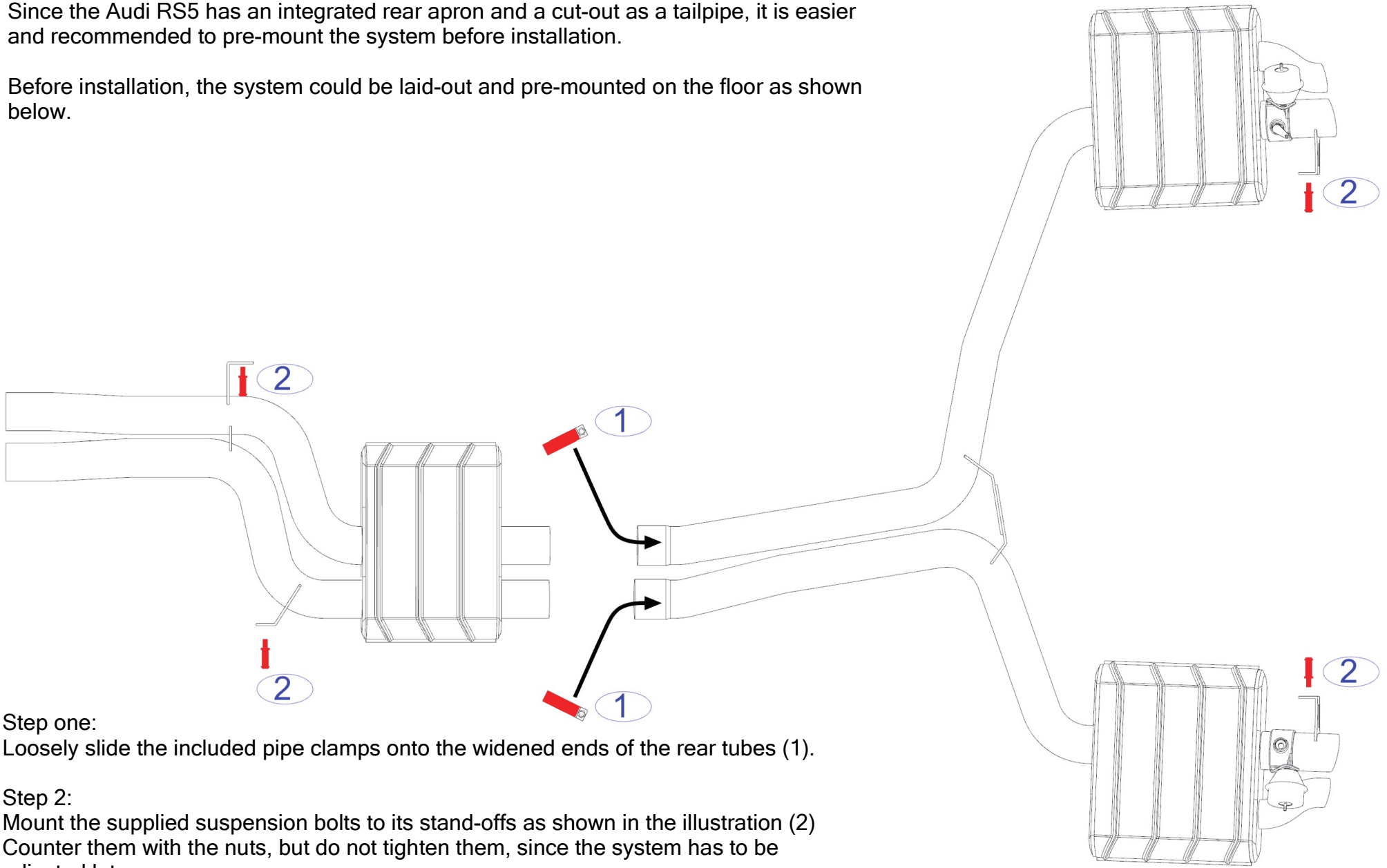
Installation manual Capristo exhaust system Replacement muffler RS5

Parts list at delivery

Amount	Item
4	suspension bolts
2	pipe clamp for diameter 65mm
4	hex bolts M8 x 30
8	lock-nuts M8, stainless steel
8	washers
1	middle silencer
2	muffler (with mounted vacuum cans)

Since the Audi RS5 has an integrated rear apron and a cut-out as a tailpipe, it is easier and recommended to pre-mount the system before installation.

Before installation, the system could be laid-out and pre-mounted on the floor as shown below.



Step one:
Loosely slide the included pipe clamps onto the widened ends of the rear tubes (1).

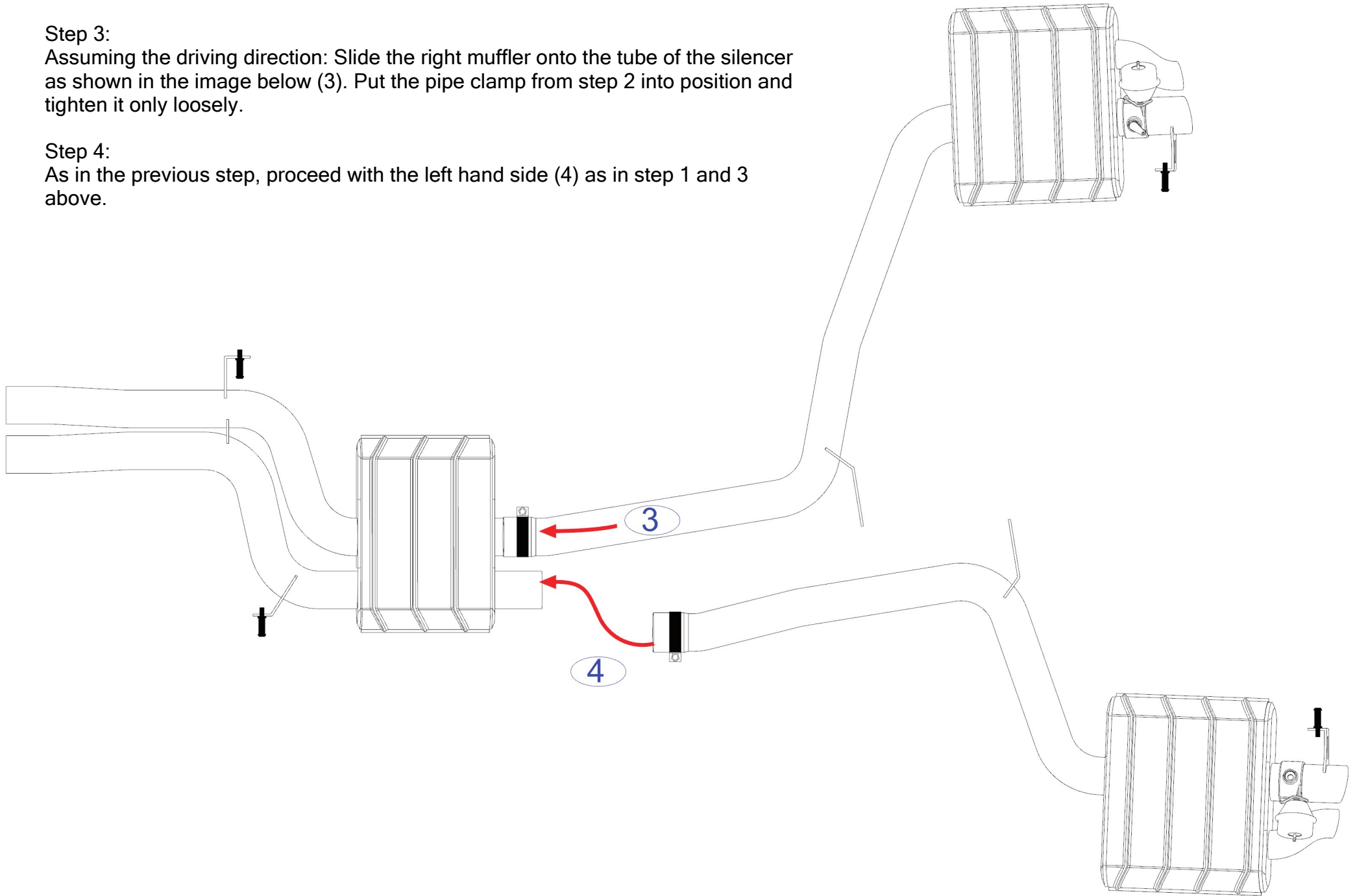
Step 2:
Mount the supplied suspension bolts to its stand-offs as shown in the illustration (2)
Counter them with the nuts, but do not tighten them, since the system has to be adjusted later.

Step 3:

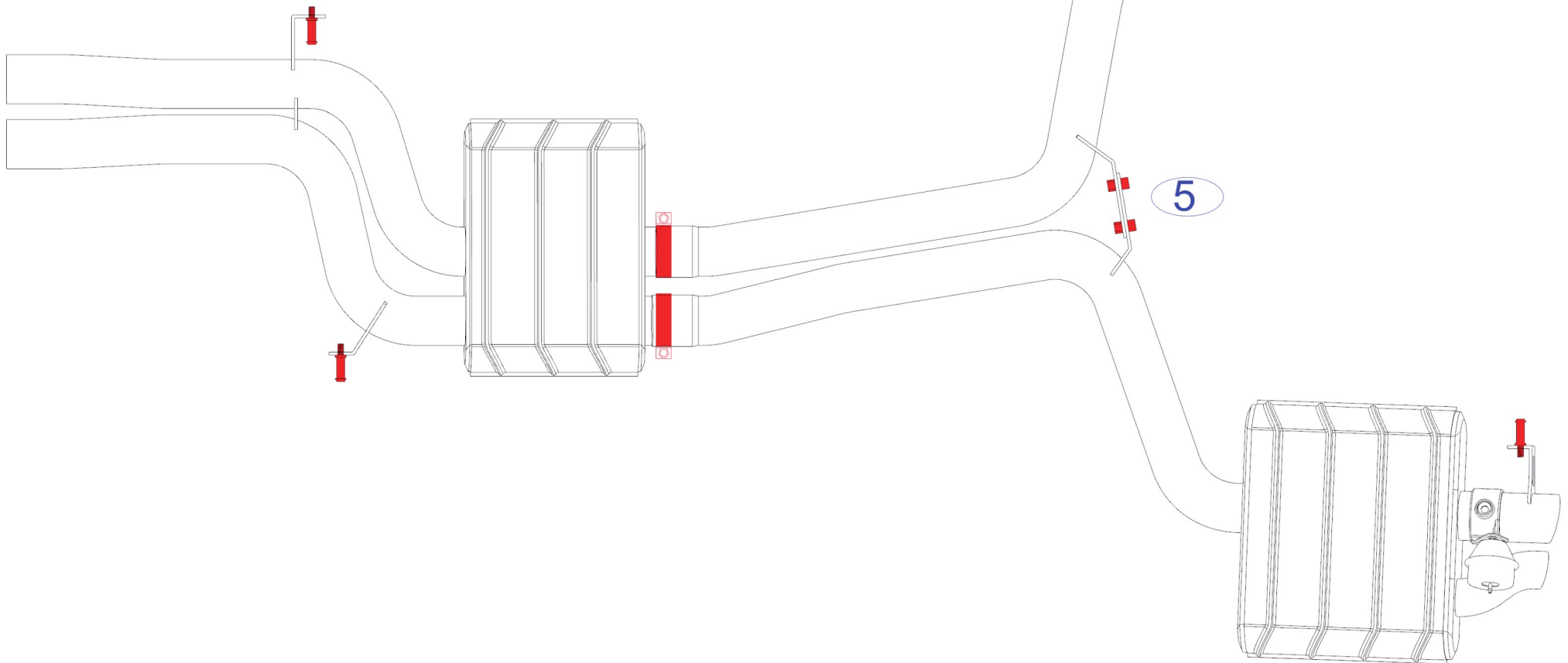
Assuming the driving direction: Slide the right muffler onto the tube of the silencer as shown in the image below (3). Put the pipe clamp from step 2 into position and tighten it only loosely.

Step 4:

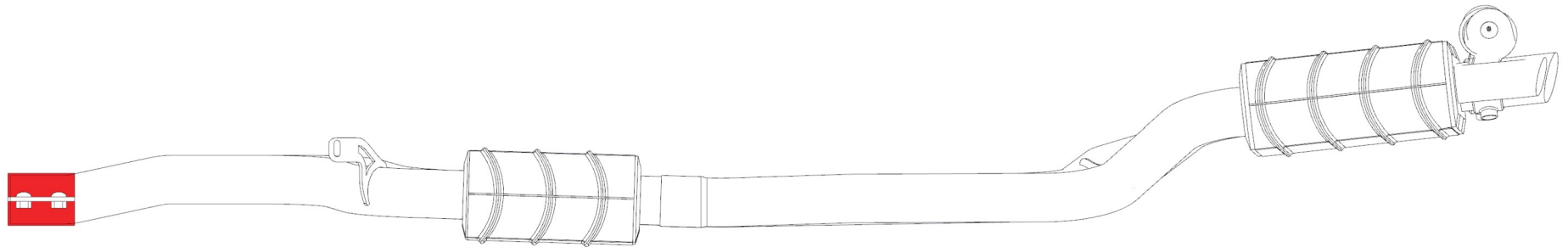
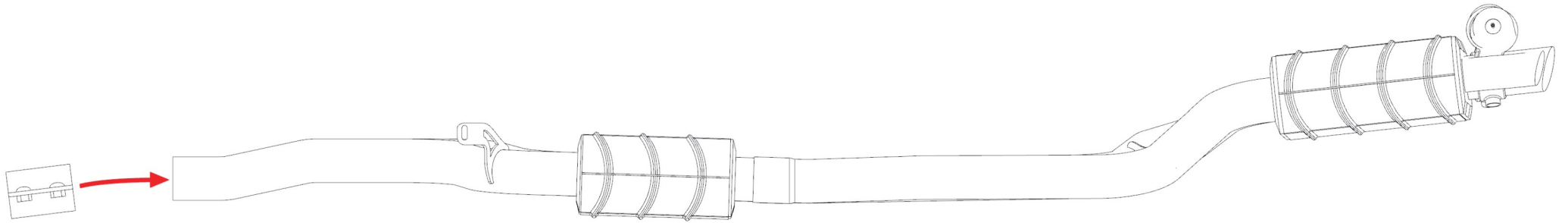
As in the previous step, proceed with the left hand side (4) as in step 1 and 3 above.



Step 5:
Check all bolts and clamps to be in the right places, using all M8 nuts and washers, tighten the arrangement only loosely.

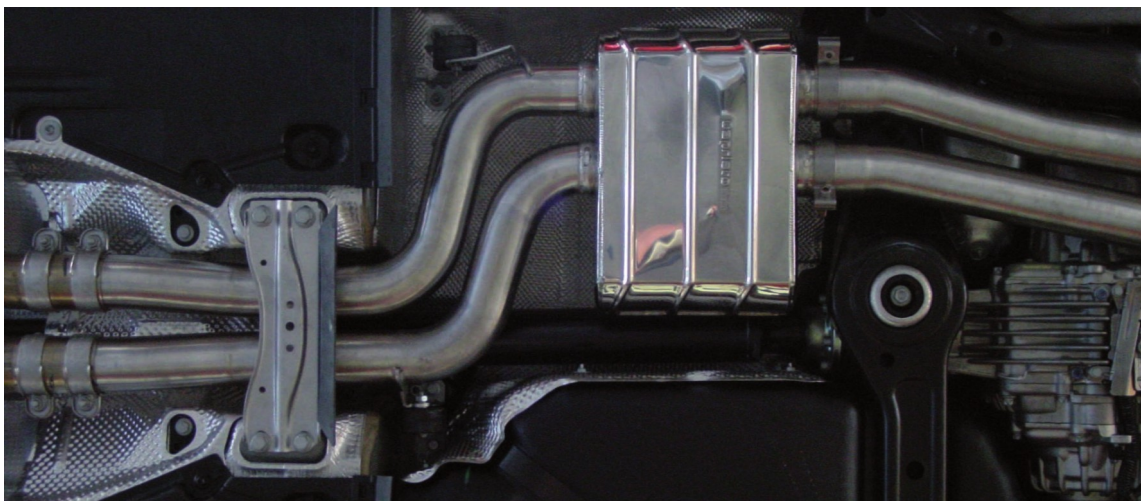
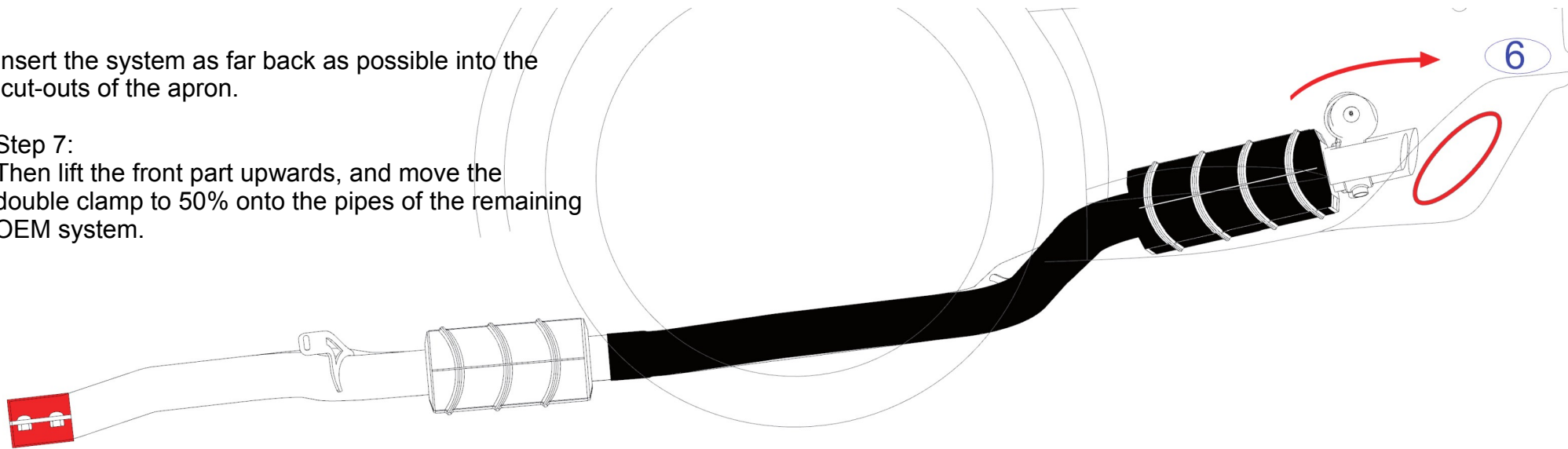


Step 6 (see also next page):
Slide the OEM Audi double clamp as far as possible onto the ends of the pipes.

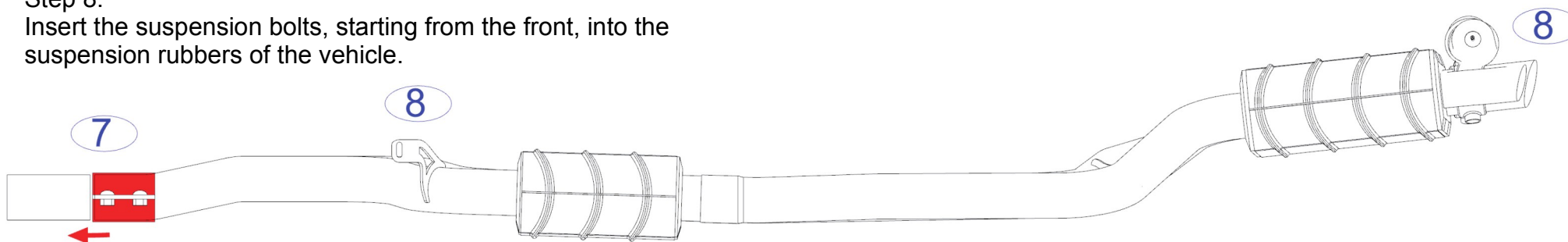


Insert the system as far back as possible into the cut-outs of the apron.

Step 7:
Then lift the front part upwards, and move the double clamp to 50% onto the pipes of the remaining OEM system.



Step 8:
Insert the suspension bolts, starting from the front, into the suspension rubbers of the vehicle.



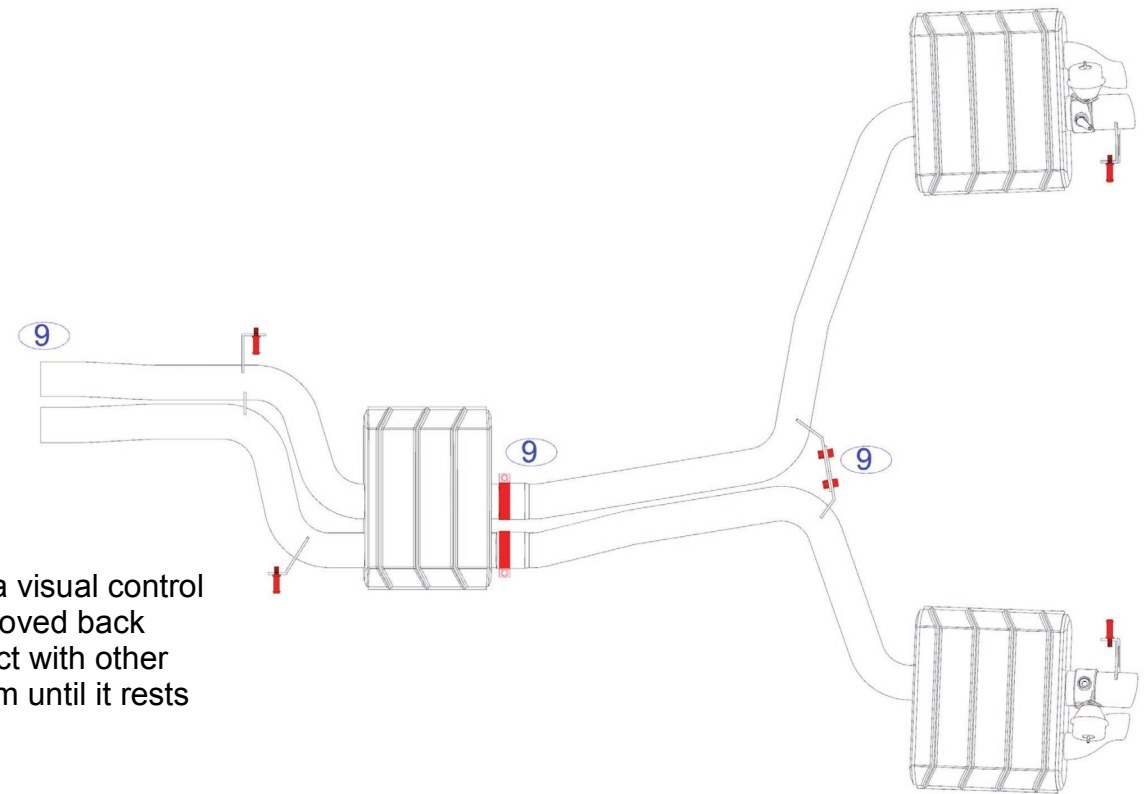
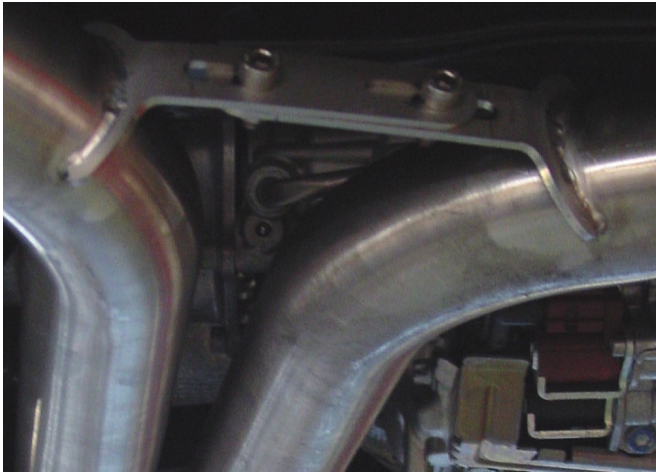
The system is now loosely mounted and can be aligned. Adjust all bolts in the suspension rubbers so that they are all distributed and loaded equally. The rear part of the installation should be very exact, because the heat expansion reaches 20mm and more!. Therefore the tail pipes are positioned in the center of the cut-out, providing equal clearance in all directions.



Regarding the heat elongation, the whole system should be aligned/fixed as far as possible to the front. This prevents the system to strike against the vehicle while expanding.

Step 9:

Tighten all connections, starting from the beginning. While doing so, adjust the clearance between tail pipes and apron exactly.



If all connections are tightened, it is recommended to make a visual control check. For further inspection, the system can be manually moved back and forth several times, in order to determine possible contact with other vehicle parts. If necessary, adjust the alignment of the system until it rests correctly everywhere.

Connect the vacuum hoses to the vacuum actuators.

