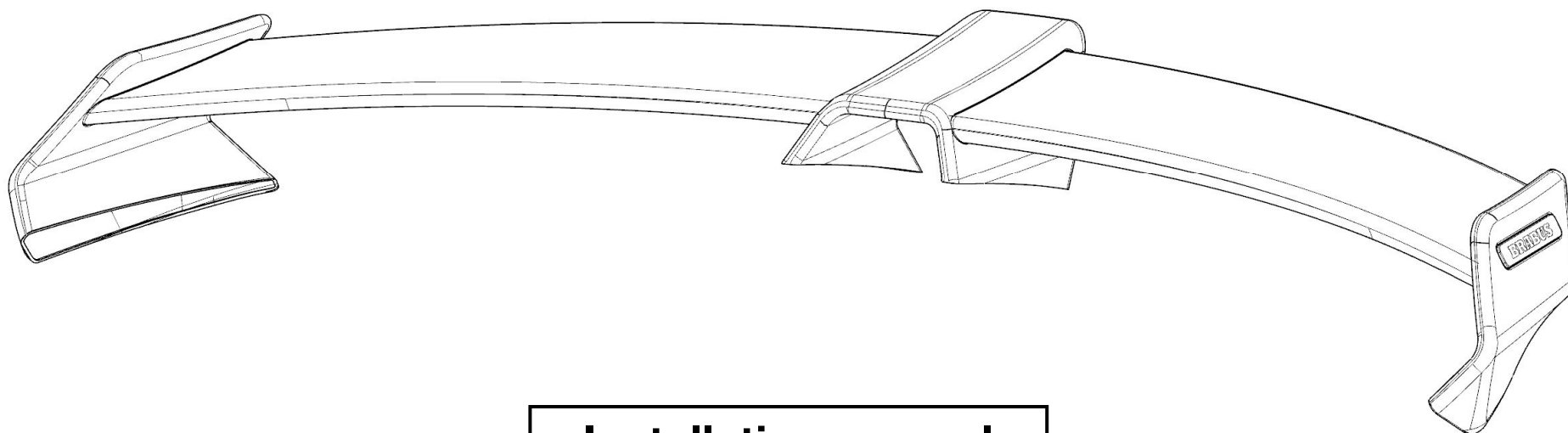




BRABUS®

Brabus-rear wing A-class Type W177
order number 464-450-00



Installation manual

*The product described in the instructions was developed, produced and checked considering the necessary safety requirements.
In order to ensure a proper and safe function and to rule out danger for persons and objects, this product must be installed appropriately.
Only trained, qualified staff, having the necessary technical experience and tools, should make the installation.
Therefore you have to read and completely understand these instructions.
Check the content of the parts supplied prior to assembly.*

Hints for adherence of body parts

The add on-parts for the car body can be bonded using the delivered adhesive, or using PU window adhesive in connection with appropriate primer .

When using the delivered adhesive all bonding areas (those of the car body and those of the add on parts) have to be sanded and properly cleaned and disgreased.

We recommend to use Würth window-adhesive (e.g. Würth, window adhesive „Classic“ or „Pro“, article-nos.: WU89002310, WU89002330), in connection with acetone cleaner (e.g. Würth, article-no.: WU893460) and primer (e.g. Würth, article-No.: WU890024101).

The primer gets attached to the bonding areas of the car body and the add on parts by using special primer brushes (e.g. Würth, article-no.: WU891650). Attach the primer only in one direction. After the primer has flashed off, apply an even line of adhesive and bond the part to the car.

Remove excessive adhesive using suitable cleaner (e.g. Würth, article-no.: WU89010063).

For fixation of the parts until the adhesive is completely hardened,

we recommend to use assembly brackets, (e.g. Würth, article-no.: WU069155210 )

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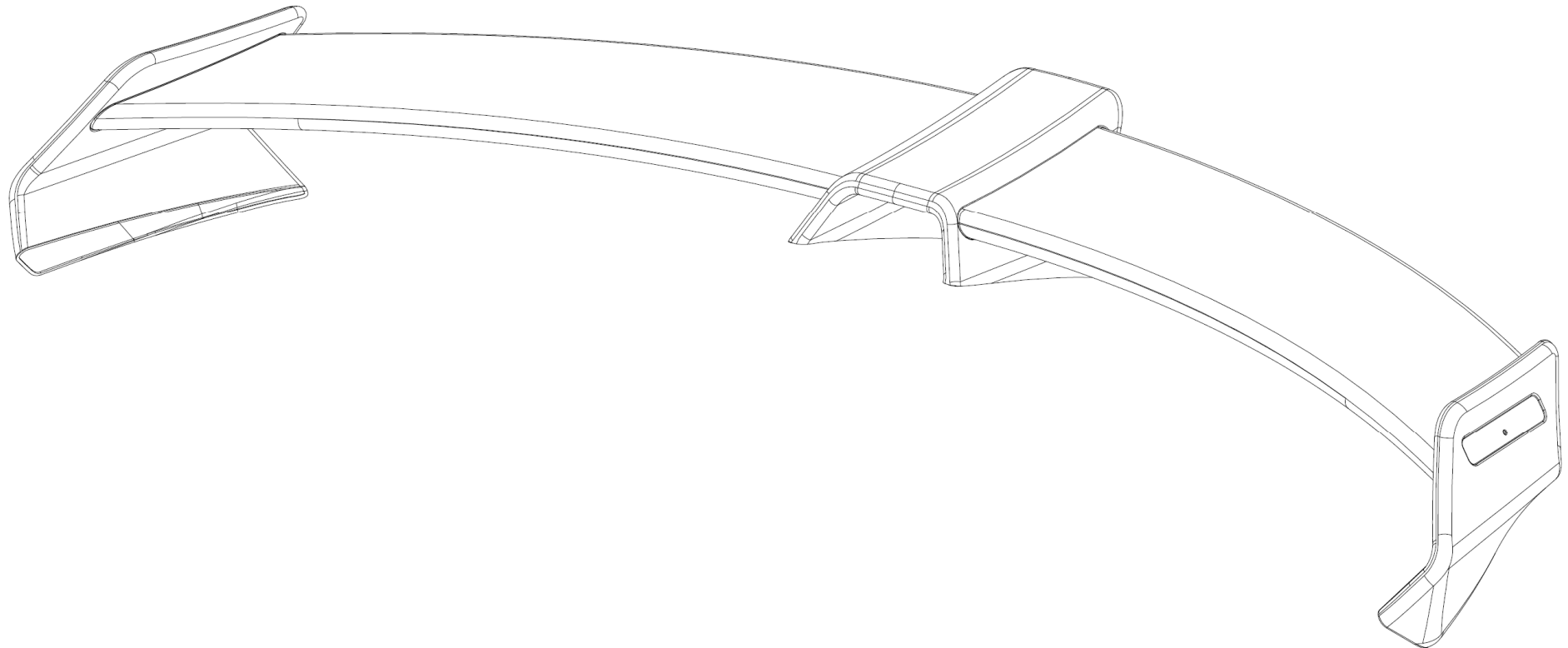
Remove paint fog prior to painting!

Take care not to apply the primer to areas which are still visible after bonding, apply up to 5mm away from the markings!

Regard to bonding hints and make sure the bonding areas are clean, free of grease and free of paint.

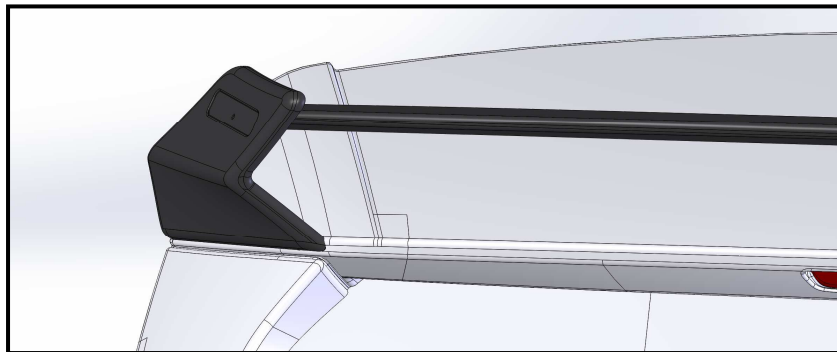
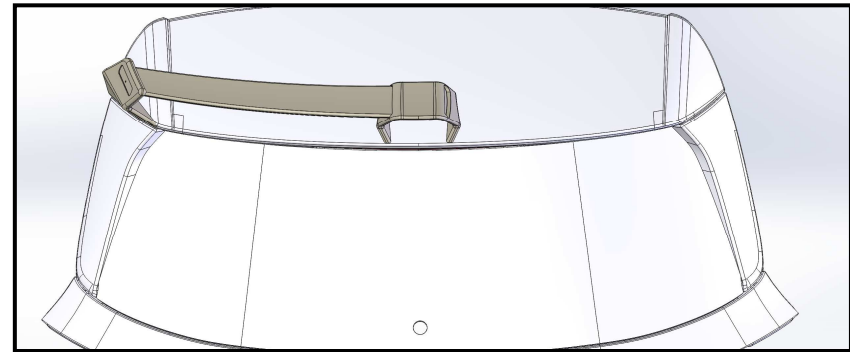
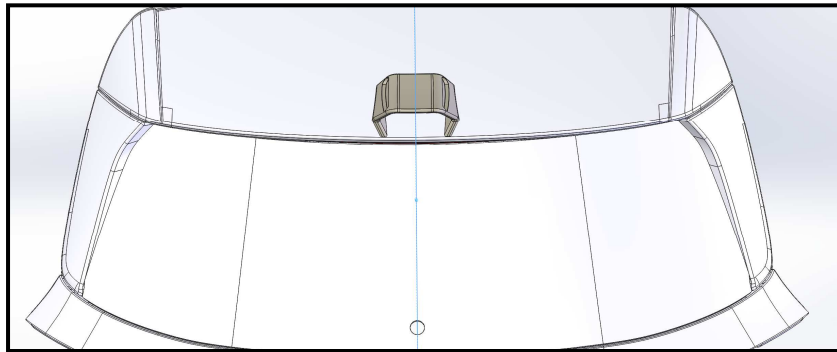
shipment BRABUS:

1x rear wing middle section	464-450-00B
1x side part left	464-450-01
1x side part right	464-450-02
2x BRABUS-Logo	453-000-21
1x adhesive set	B28/000-8
1x TÜV-expert's report	



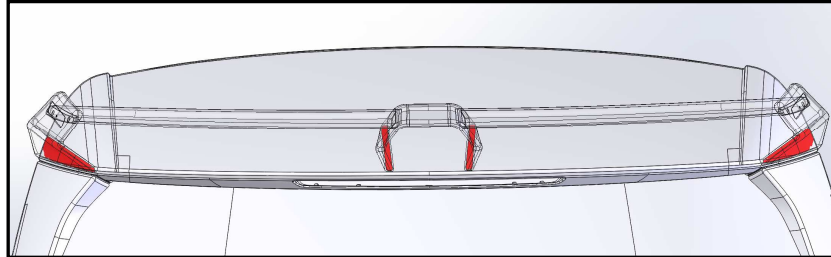
preparations:

- Position the five single parts on the body sheet and mark the contact places of the left and right side part and the middle section. A second person is needed for this work step.

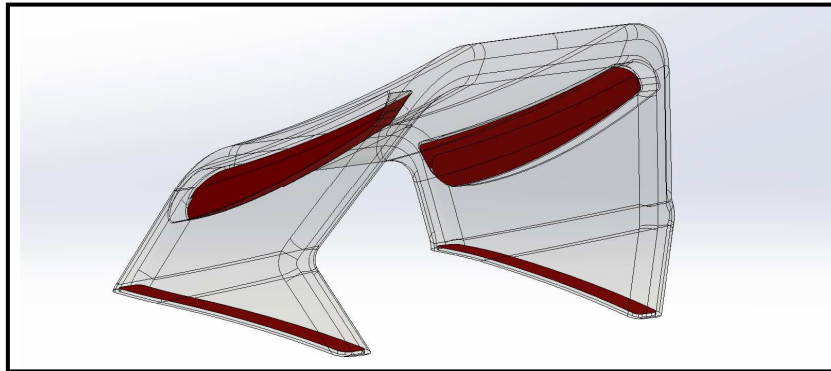


- Clean the surface of the single parts and of the body sheet according to the hints for adherence of body parts.

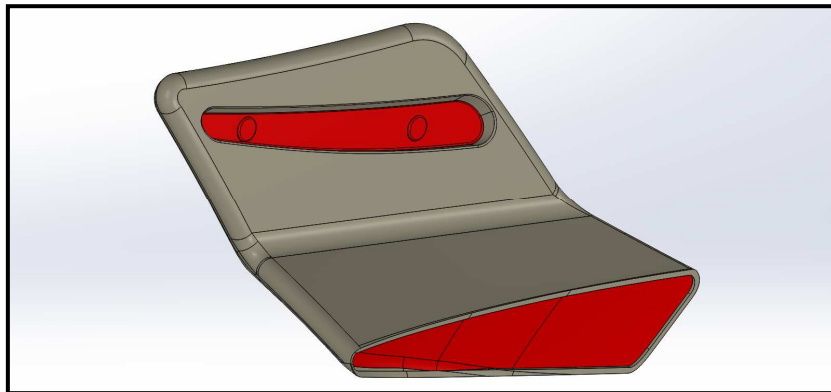
adherend of the body sheet



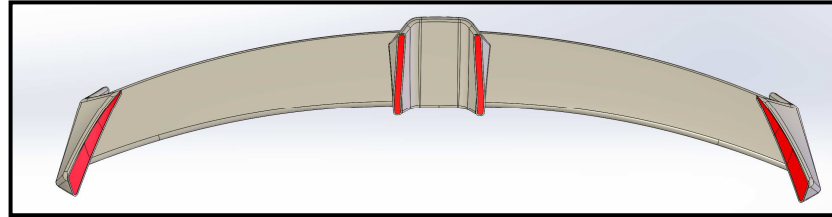
adherend of the middle section



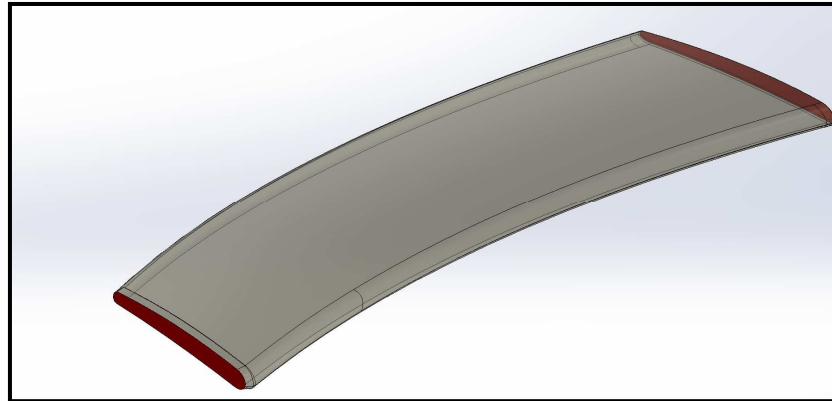
adherend of the left side part (right analog)



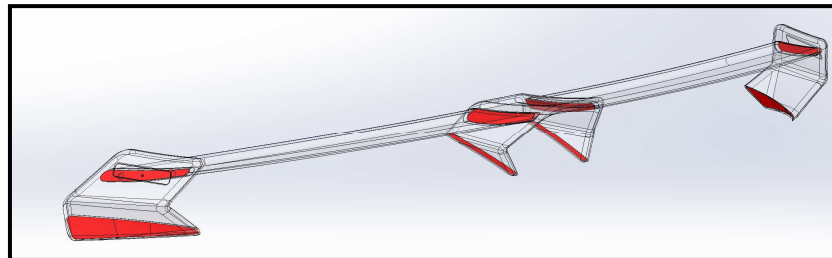
adherend of the rear wing to the body sheet



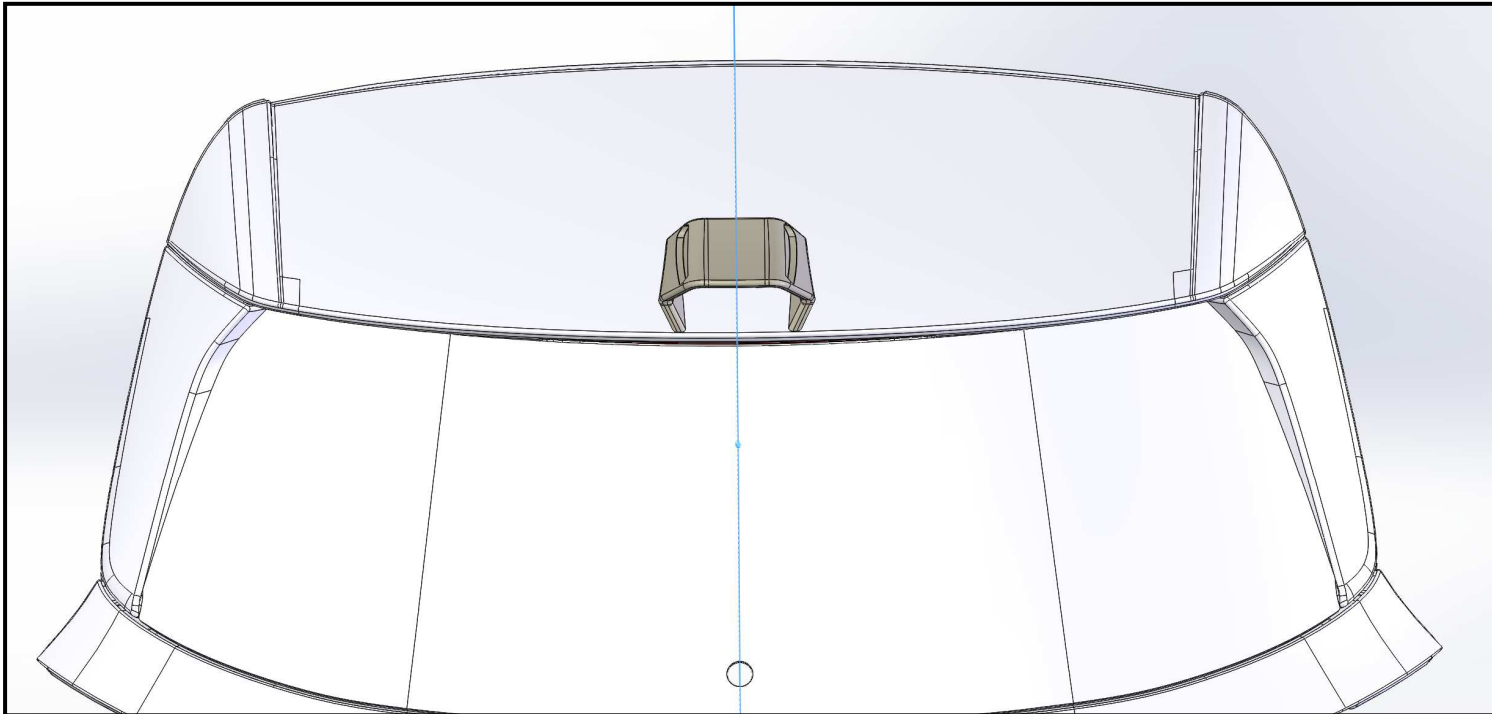
adherend of the left wing (right analog)



adherend of the common rear wing

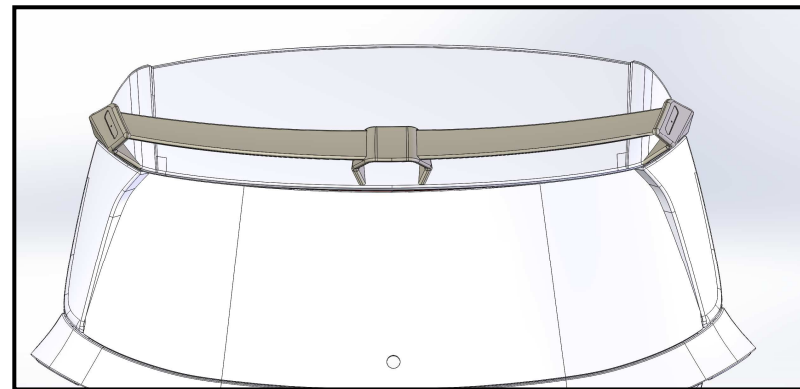
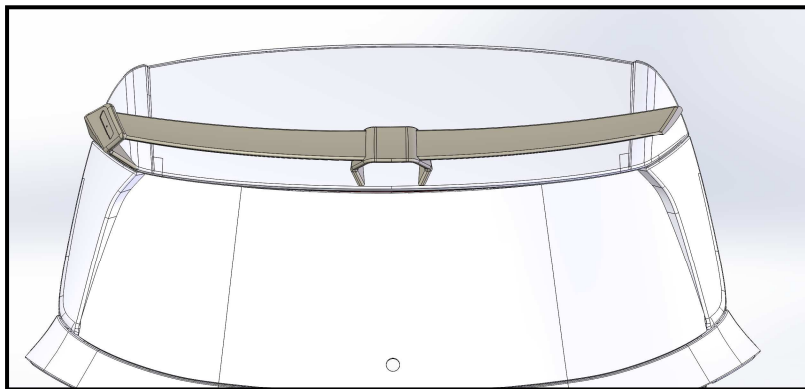
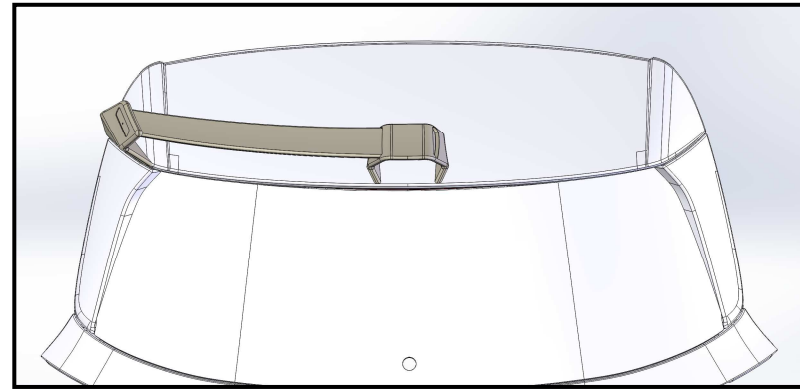
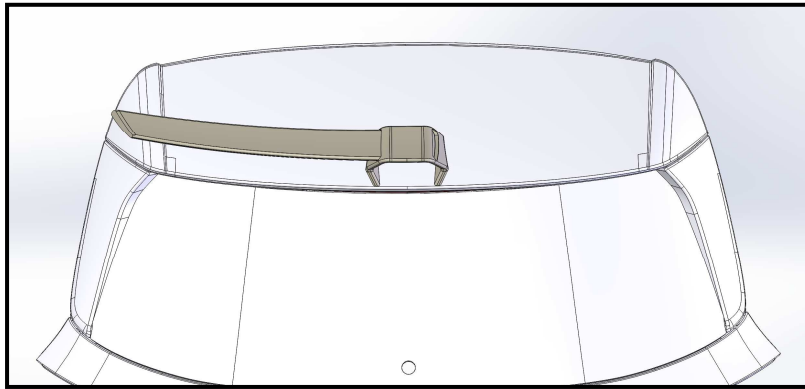


- Start with the middle section.
- The adhesive has to be placed uniformly on the adherend of the middle section part to join it with the body sheet.
- Direct the middle section to the markers that you made before and remove the excessive adhesive. Fix the bonded middle section with adhesive tape to the body sheet until the adhesive between the parts is fully hardened.



Do not start the next work step until the adhesive of the middle section is fully hardened!

- Assemble the left wing and the left side part to the bonded middle section with adhesive. Direction the left side part to the markers and fix the assembly with adhesive tape. Remove the excessive adhesive immediately.
- Repeat this work step for the assembly of the right side.
- Fix the assembly group with adhesive tape as long as the adhesive between the parts need to bond.



- When the adhesive is fully hardened you remove the tape and clean the assembly group carefully.
- Clean the surface of the recess and put the stickers with the BRABUS logos in.
- Do not use a car wash site in the following 24 hours.

