

ASSEMBLY INSTRUCTIONS:

Very important: Use paper of approximately this weight:

- For sheet 1: 170 gram.
- For sheet 2: 170 gram.
- For sheet 3: 120 gram.
- For sheet 4: 80 gram.

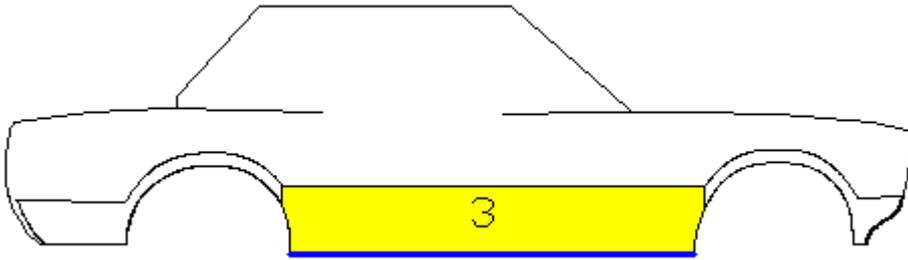
Use high resolution A4 paper for sheets 1, 3 and 4. Set your printer adequately.

General advice. Please read this before assembly:

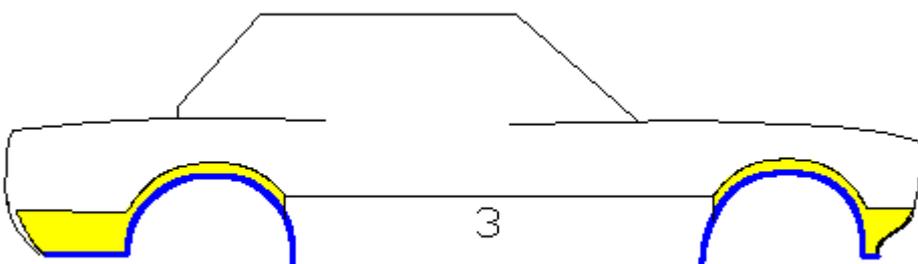
- Read the instructions carefully before starting to build this scale model.
- Apply glue carefully, with an appropriate tool, like a small piece of paper or cardboard.
- You should use white glue suitable for wood to obtain a sturdier model.
- Lines and areas of different colours are used in the instructions to explain the process, but these lines and areas do not necessarily appear in the printed pieces or could be of a different colour.
- Some pieces, especially the most delicate ones, are duplicated just in case they are damaged in the building process.
- You can see the number of the pieces in the purposely made documents
- The printed side of a piece is the one that contains the drawings.
- Cut the pieces just in the line if the lines are fine, but if the lines are thick, cut just in the outside border of these lines.
- Don't apply too much glue if you are applying it to the unprinted side of the bigger pieces if they are going to be visible once the car is finished, to avoid a wrinkled finish. For example, when you glue piece 17 on piece 7.
- Keep the same assembly order as here..
- You will probably need to see against the light to fold or glue some pieces, for example, when you glue piece 20 on piece 19.

ASSEMBLY PROCESS:

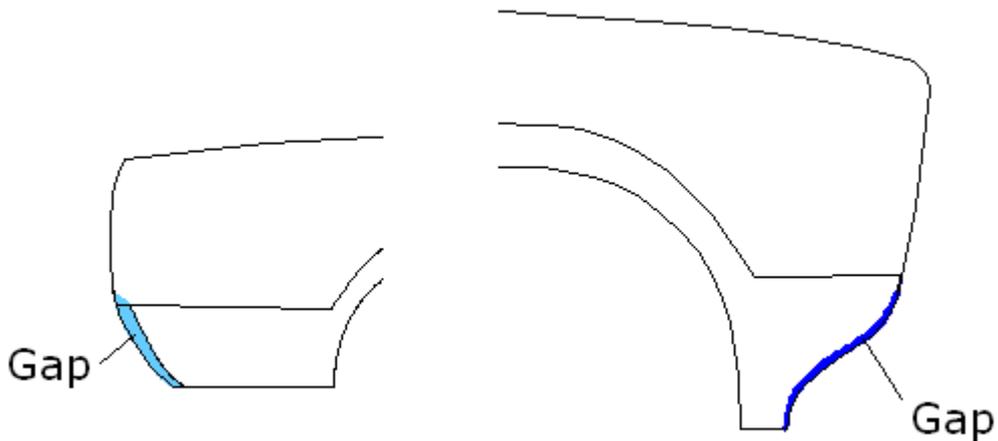
Cut pieces 1, 2, 3 and 4. Glue piece 3 **on the unprinted side** of piece 1 in this way: Apply glue on the yellow area of piece 3 and align both pieces as shown in this picture, following the blue line:



Then, glue the rest of piece 3 (shown in yellow). Be careful to align correctly both pieces following the blue lines:

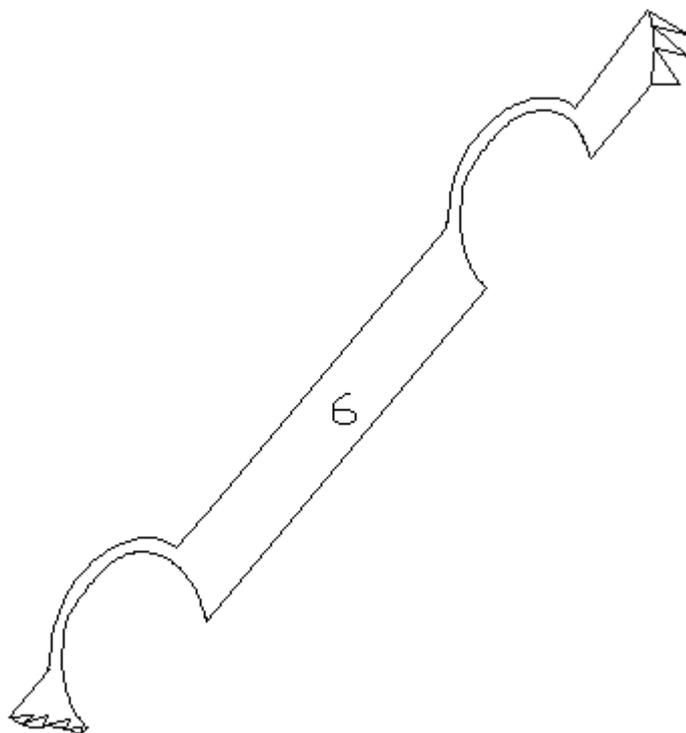


There should be a small gap between pieces 1 and 3, shown here:



Do the same operations with the pieces 2 and 4.

Cut pieces 5 and 6. Fold the flanges of pieces 5 and 6 as shown here:



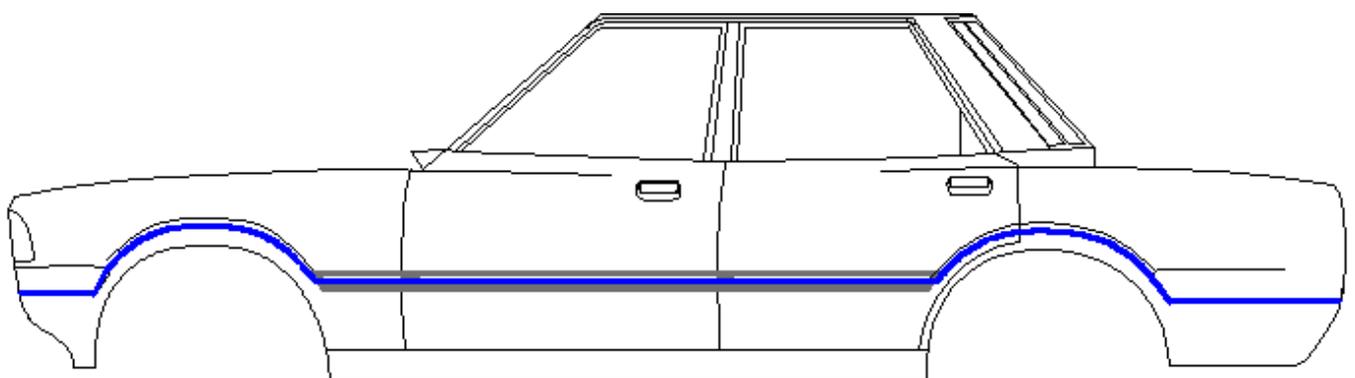
Glue piece 5 just on piece 3. Glue piece 6 just on piece 4. Be careful to align everything correctly before the glue dries. Do the same operation with pieces 2 and 6:

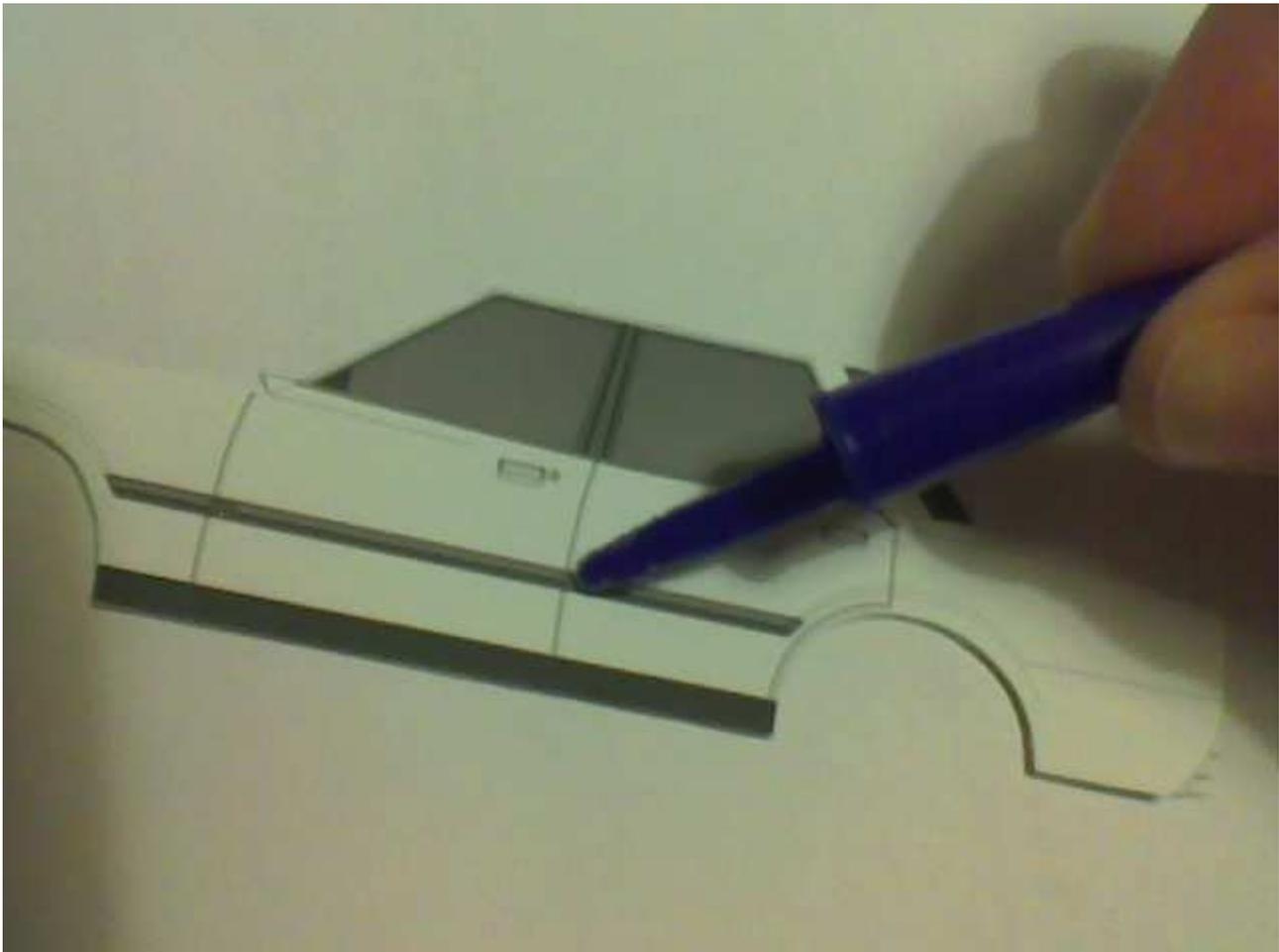
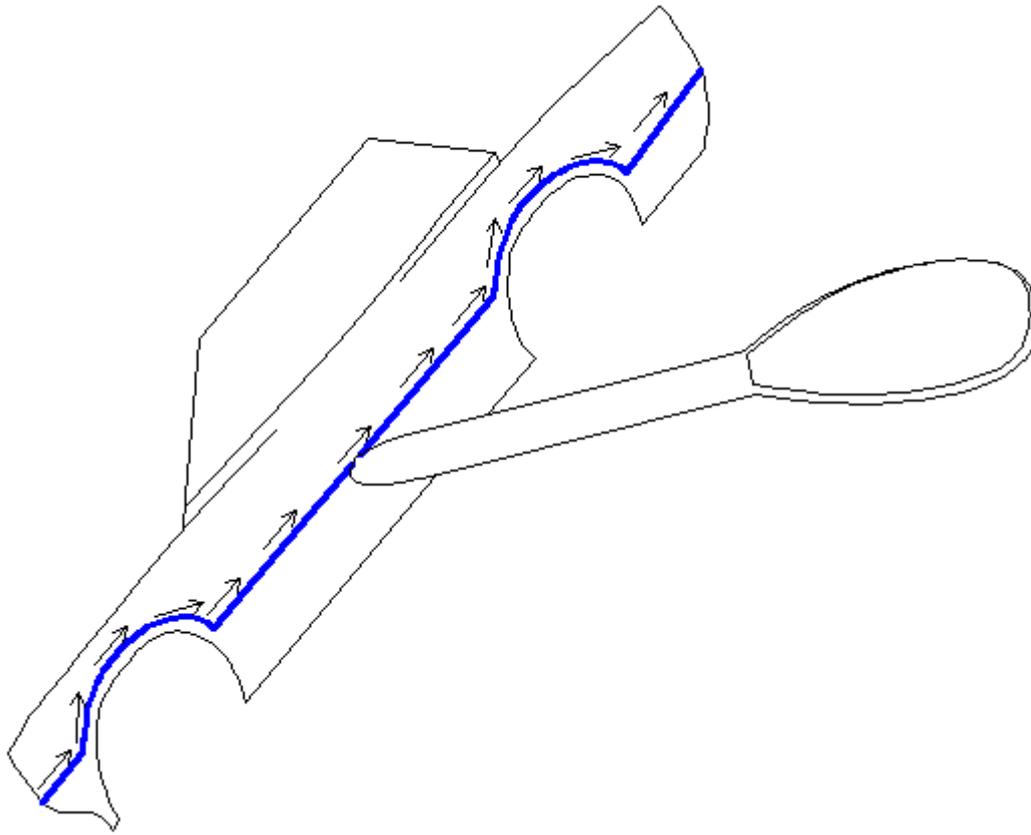


If pieces 3, 4, 5 or 6 are not entirely aligned with the wheel arches, cut them a bit to achieve a good finish here:

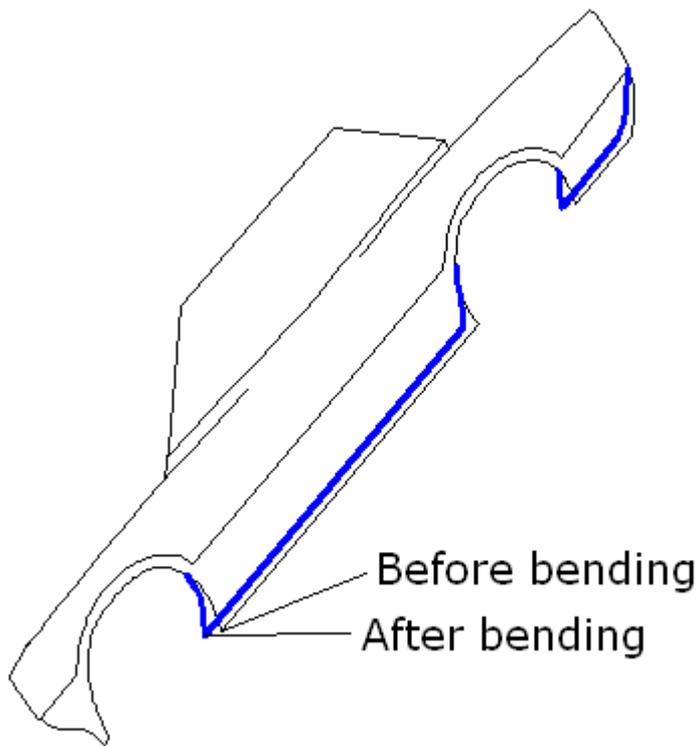


Mark the wheel arches and doors with a spoon or any suitable tool. Follow the blue line in the printed side of pieces 1 and 2. Pieces 3, 4, 5 and 6 are used as guides. You should do this operation on a flat surface:

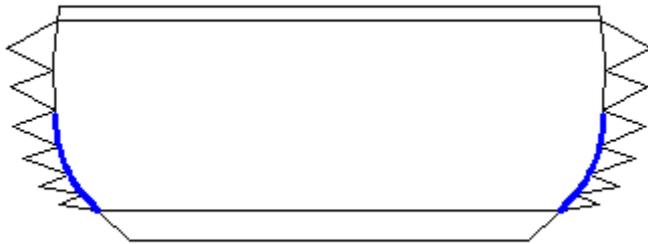




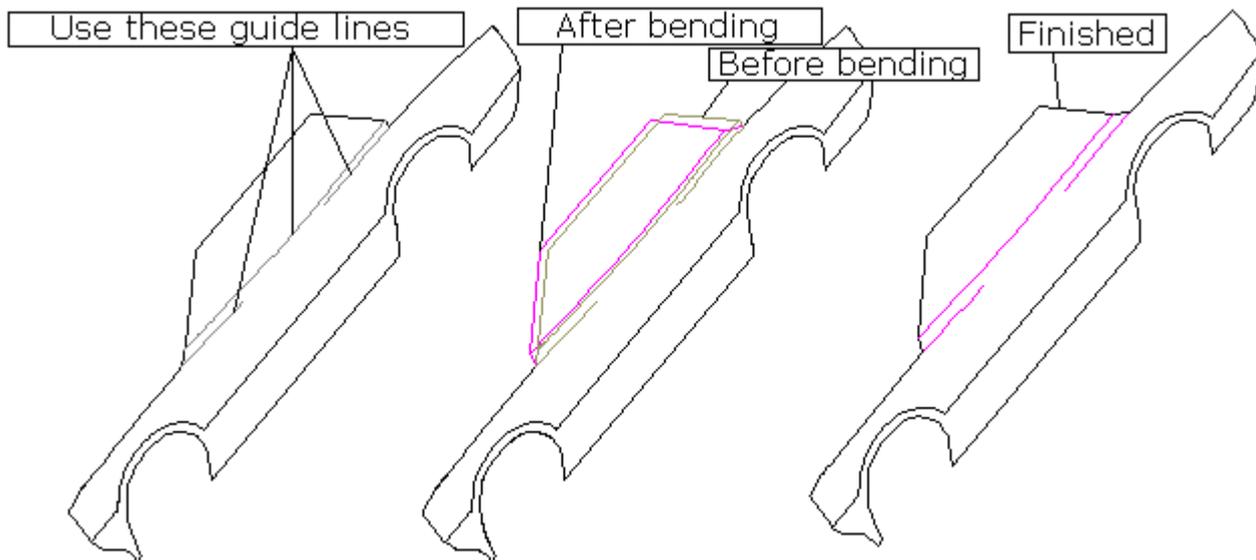
Bend pieces 1 and 2 as shown with blue lines in the following picture. You'd better use the corner of some furniture to do this. The side shown in the following picture is the printed one:



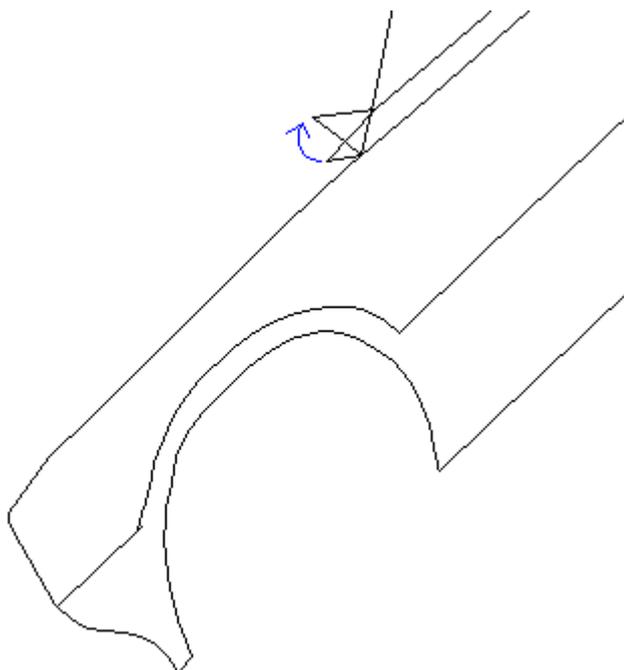
The right level of bending is moreless the same as shown with blue lines in the following picture of piece 11:



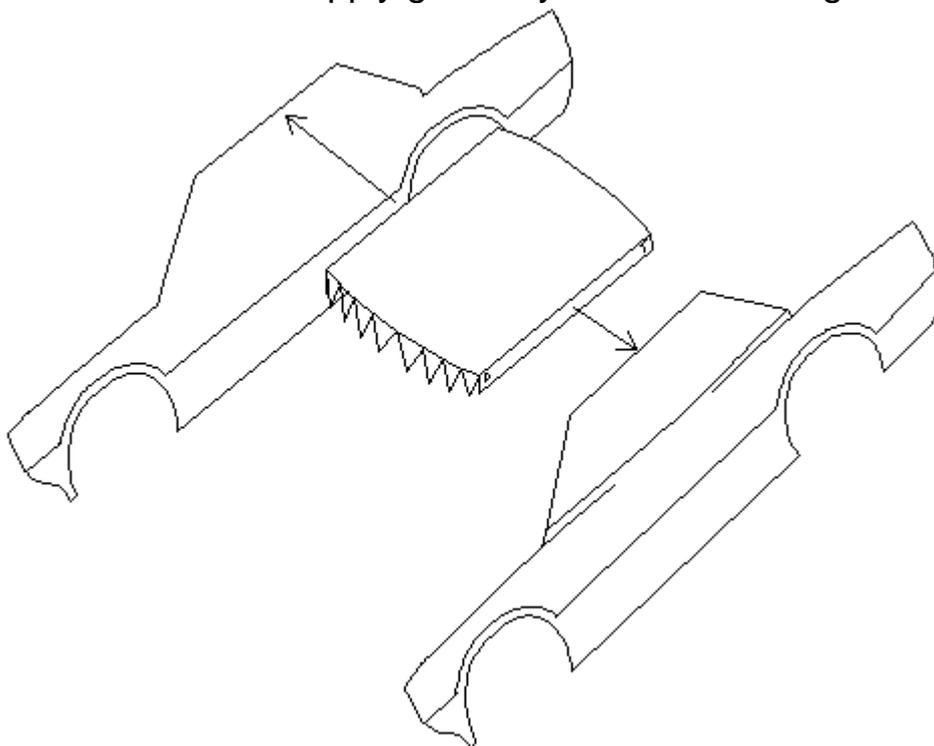
Bend pieces 1 and 2 as shown here, following these lines:



Fold the flanges of pieces 1 and 2 as shown here:

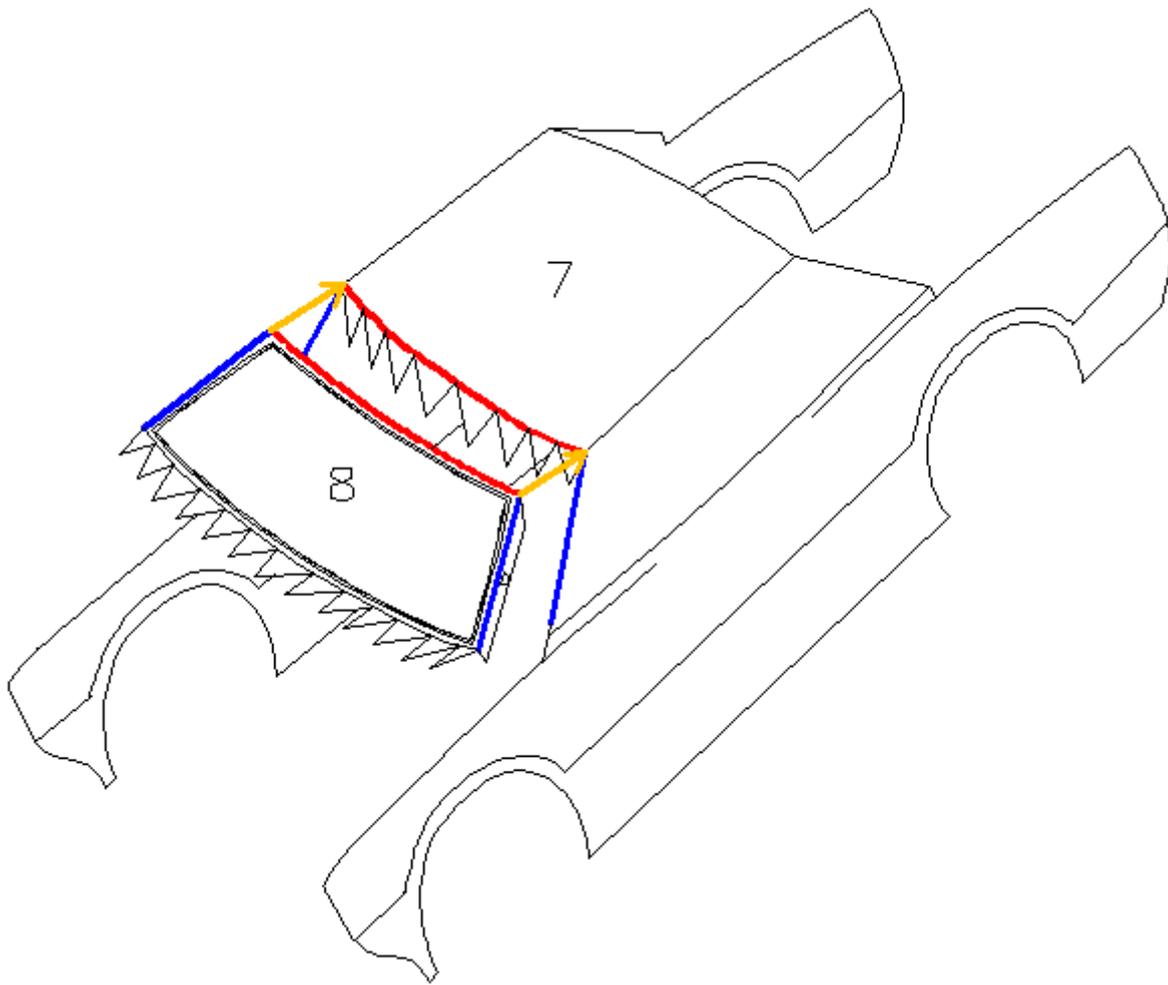


Glue piece 7 (the roof) to pieces 1 and 2, after folding the flanges as shown in the following picture. Flanges of the rear zone of the roof are fold in the same way as the front zone ones. Be careful: letter D indicates the front of the roof and letter T indicates the rear zone. Apply glue only on the side flanges:



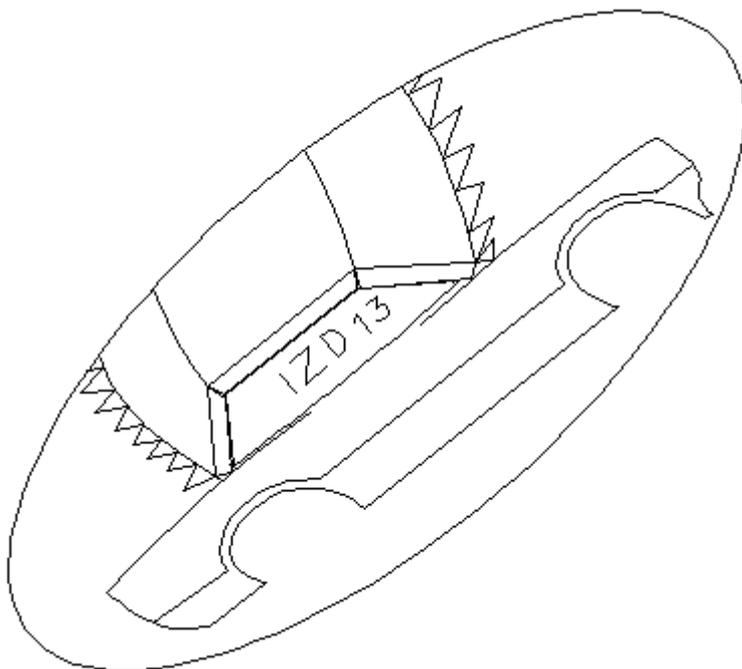


Fold the flanges of piece 8 (the windscreen) and glue it as shown here. You must match the lines of the same colour (blue with blue and red with red). Glue first the flanges of the red line (the top of the windscreen) and then, the flanges of the blue lines (the sides of the windscreen):

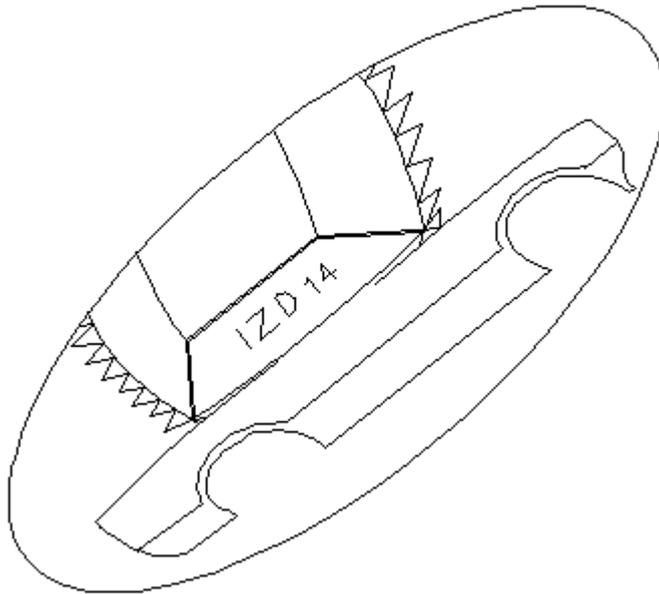


Glue piece 9 the same way as piece 8.

Glue piece IZD 13 on the unprinted side of piece 1, as shown here. Apply glue in the unprinted side of piece IZD 13:

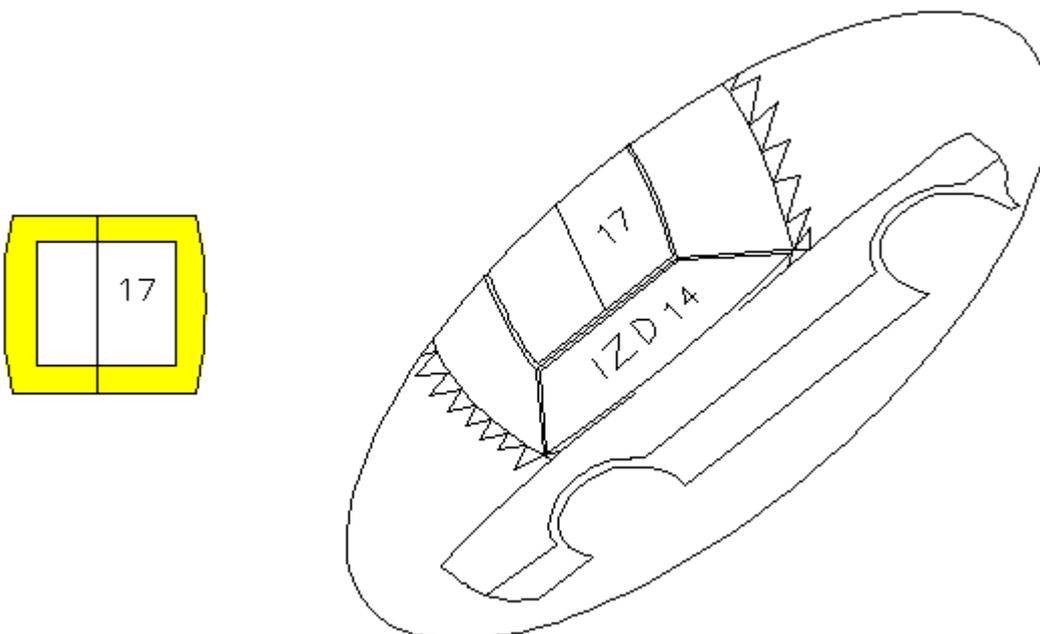


Glue piece IZD 14 on piece IZD 13 as shown here. Apply glue in the unprinted side of IZD 14:

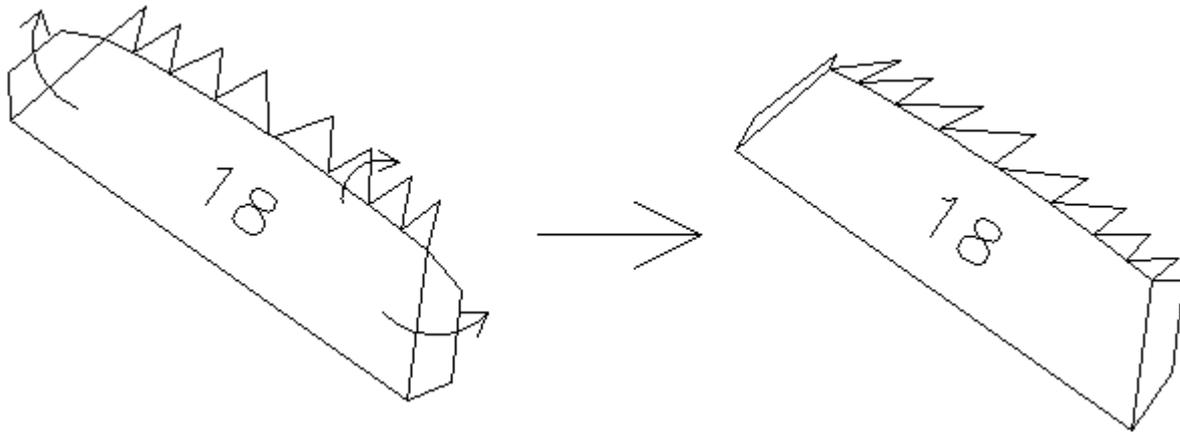


Do the same with pieces DCHA 15 and DCHA 16 on the unprinted side of piece 2.

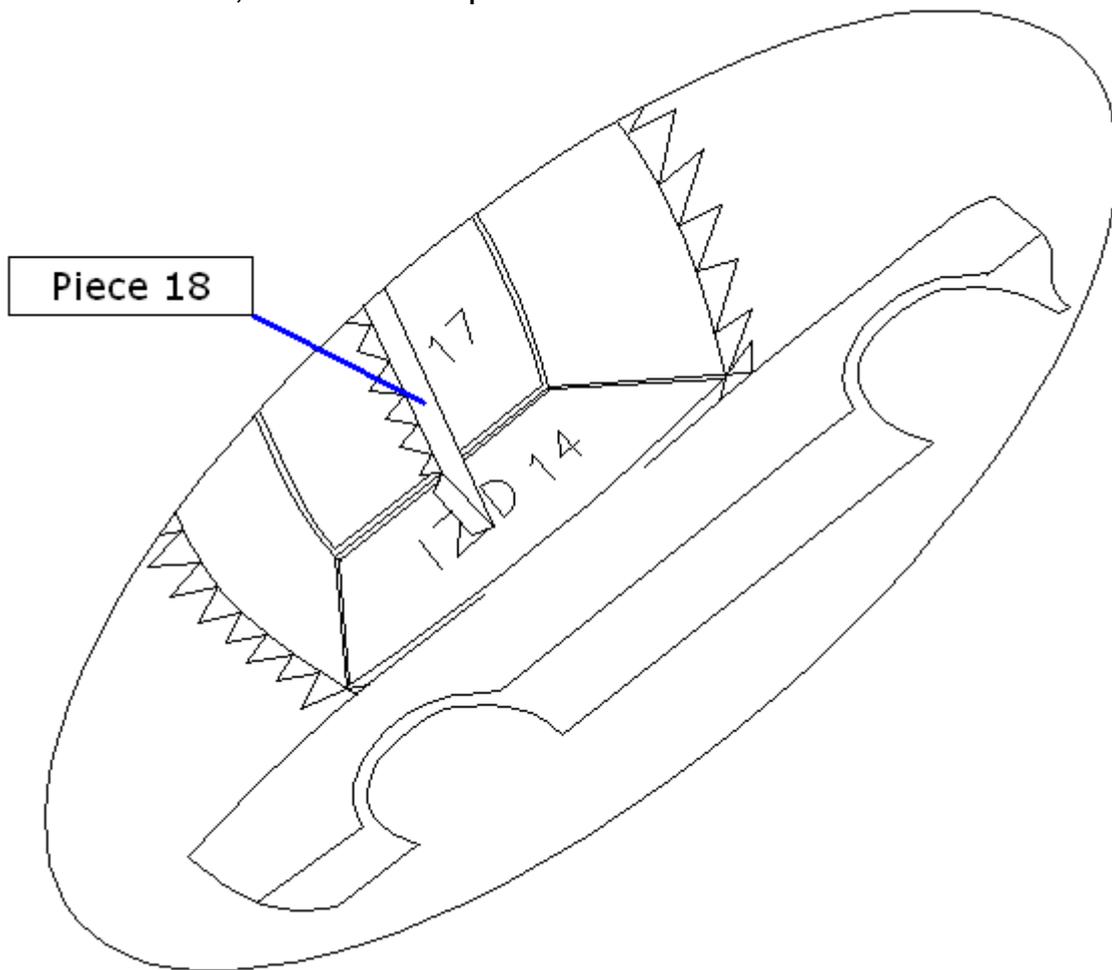
Glue piece 17 where it is shown in the next picture, to strengthen the roof. Apply glue only in the area shown here in yellow, apply it evenly and not too much to avoid wrinkles.



Cut piece 18. Fold the flanges as shown here:



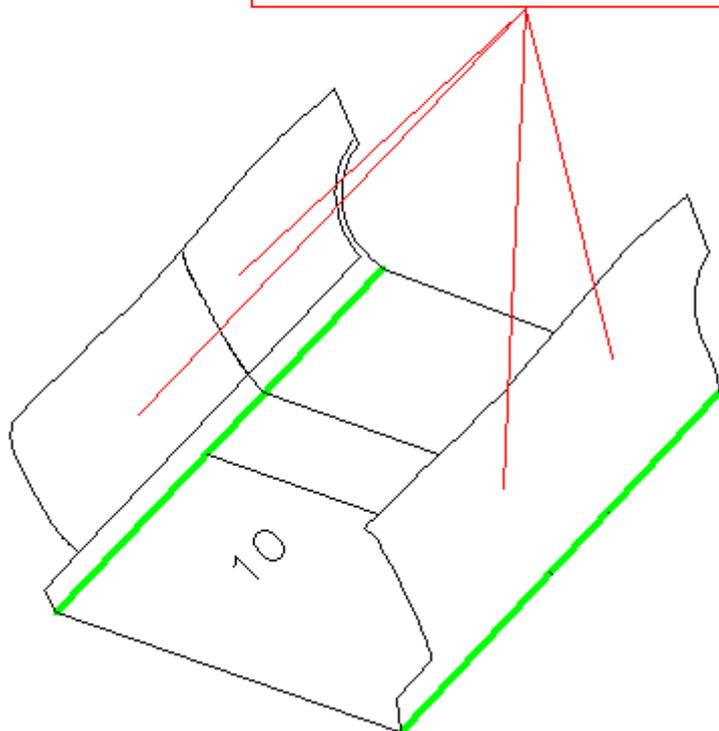
Apply glue in the flanges of piece 18 and stick it as shown here to pieces IZD 14, DCHA 16 and 17, in the line of piece 17:



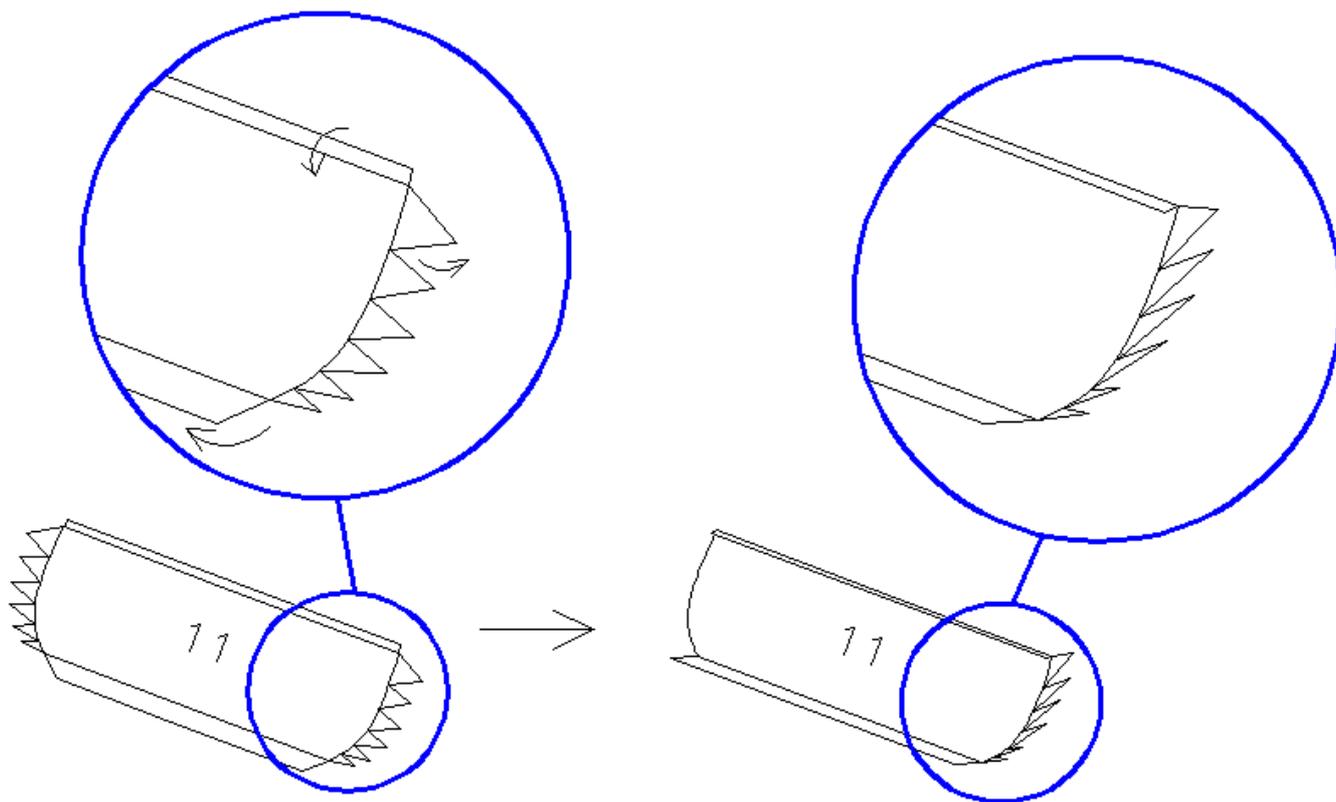


Cut pieces 10 and 11. Fold piece 10 through the green lines and bend it as shown here:

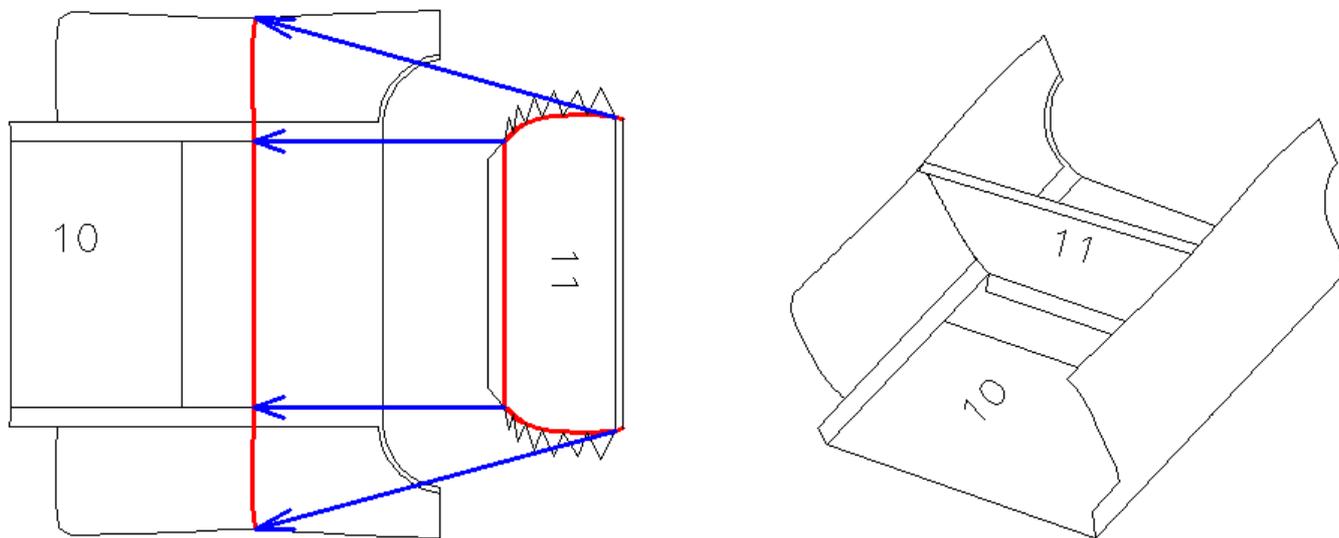
Bend this zone in the same way as the doors (pieces 1 and 2)



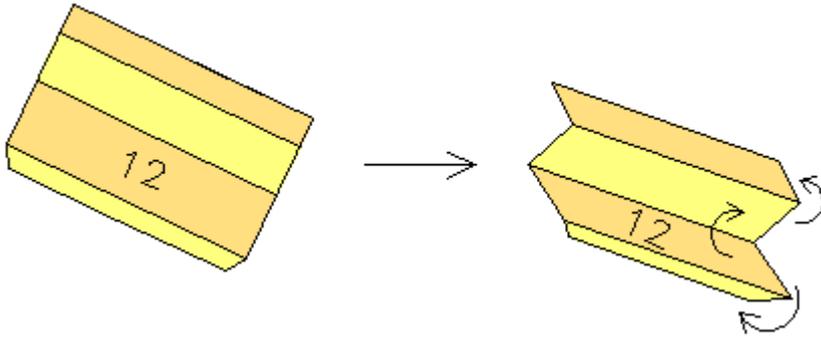
Fold the flanges of piece 11 as shown in the next picture:



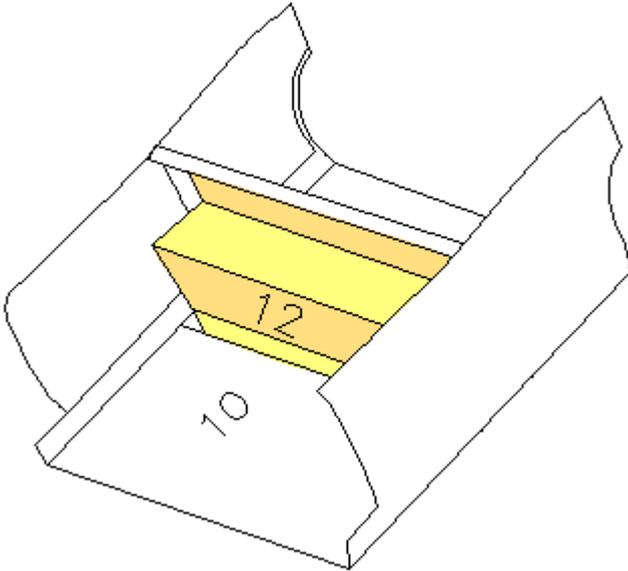
Now glue pieces 10 and 11. In the next pictures you can see where you should stick them (in the red line):



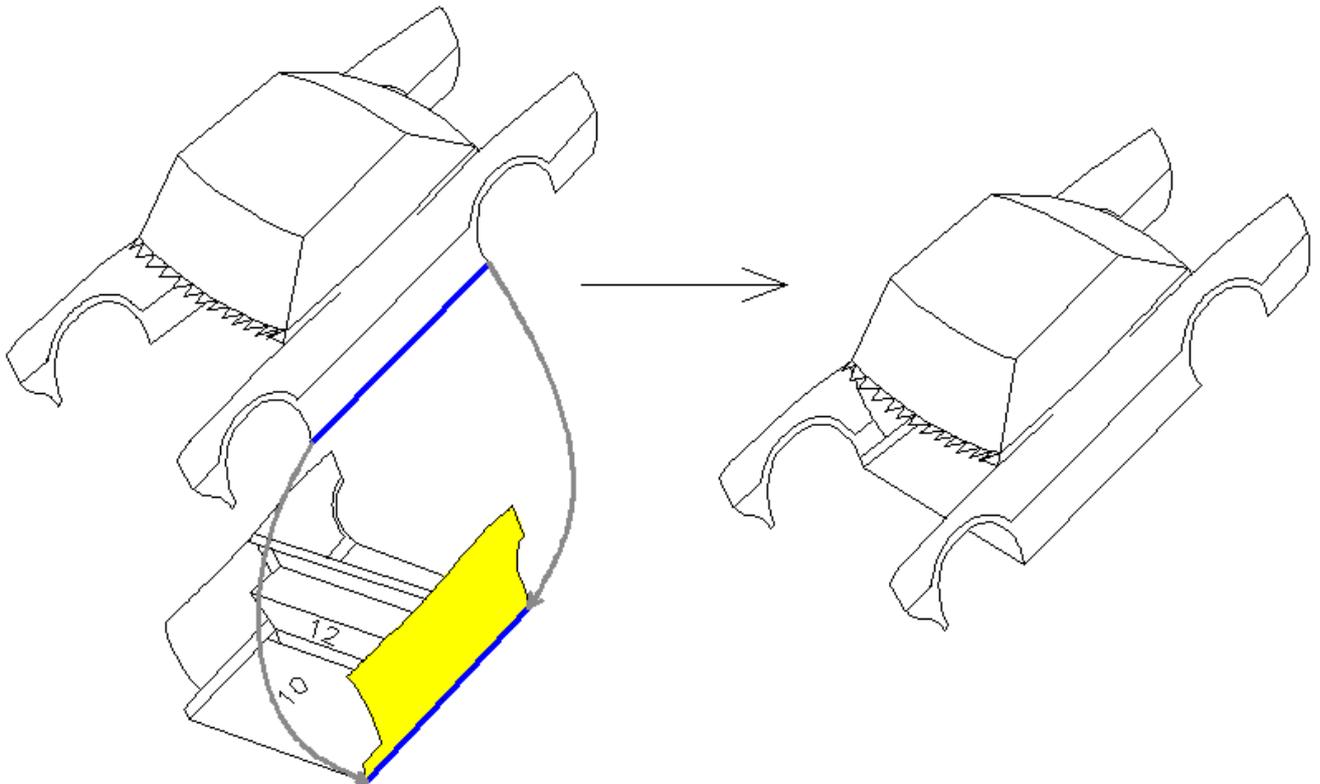
Cut piece 12 and fold it:



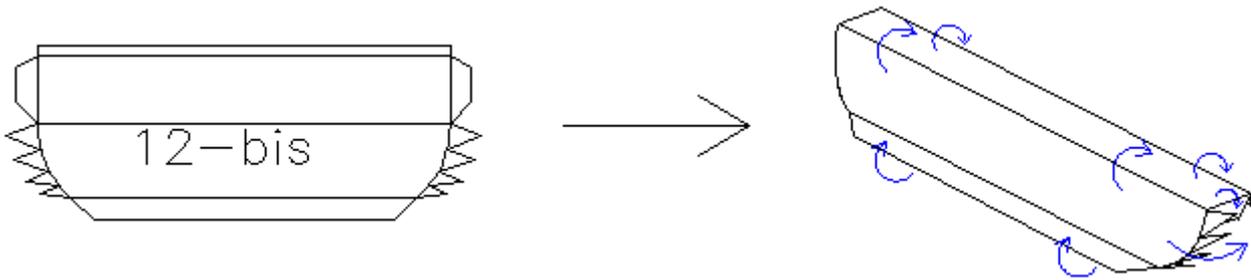
Glue piece 12 on the body that contains pieces 10 and 11:



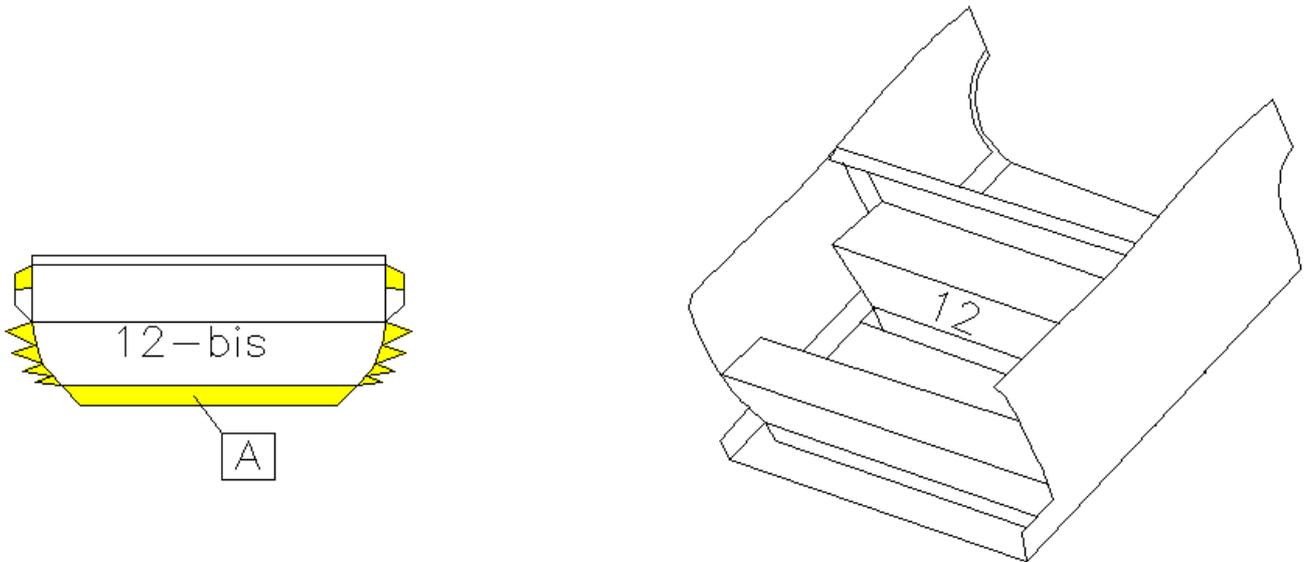
Now mate the two bodies you have built until now. First apply glue in the yellow area shown in the following picture and stick it to the unprinted side of piece 1. You should make blue lines coincident. Don't apply too much glue, but apply it uniformly. Glue first one side and then, the other one. **Don't glue both sides at the same time.** The left side is shown in the next picture.



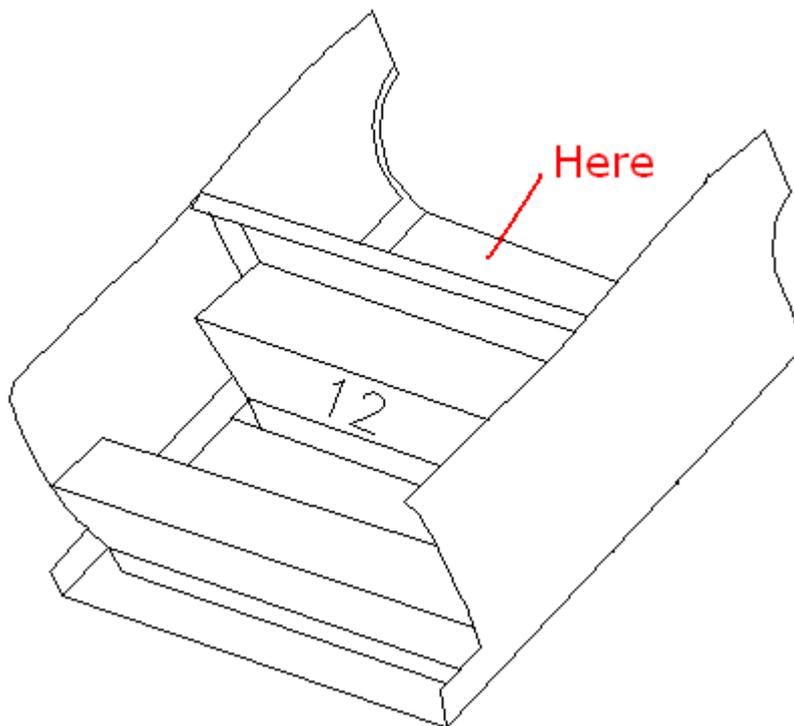
Cut piece 12-bis. Fold it as shown here:



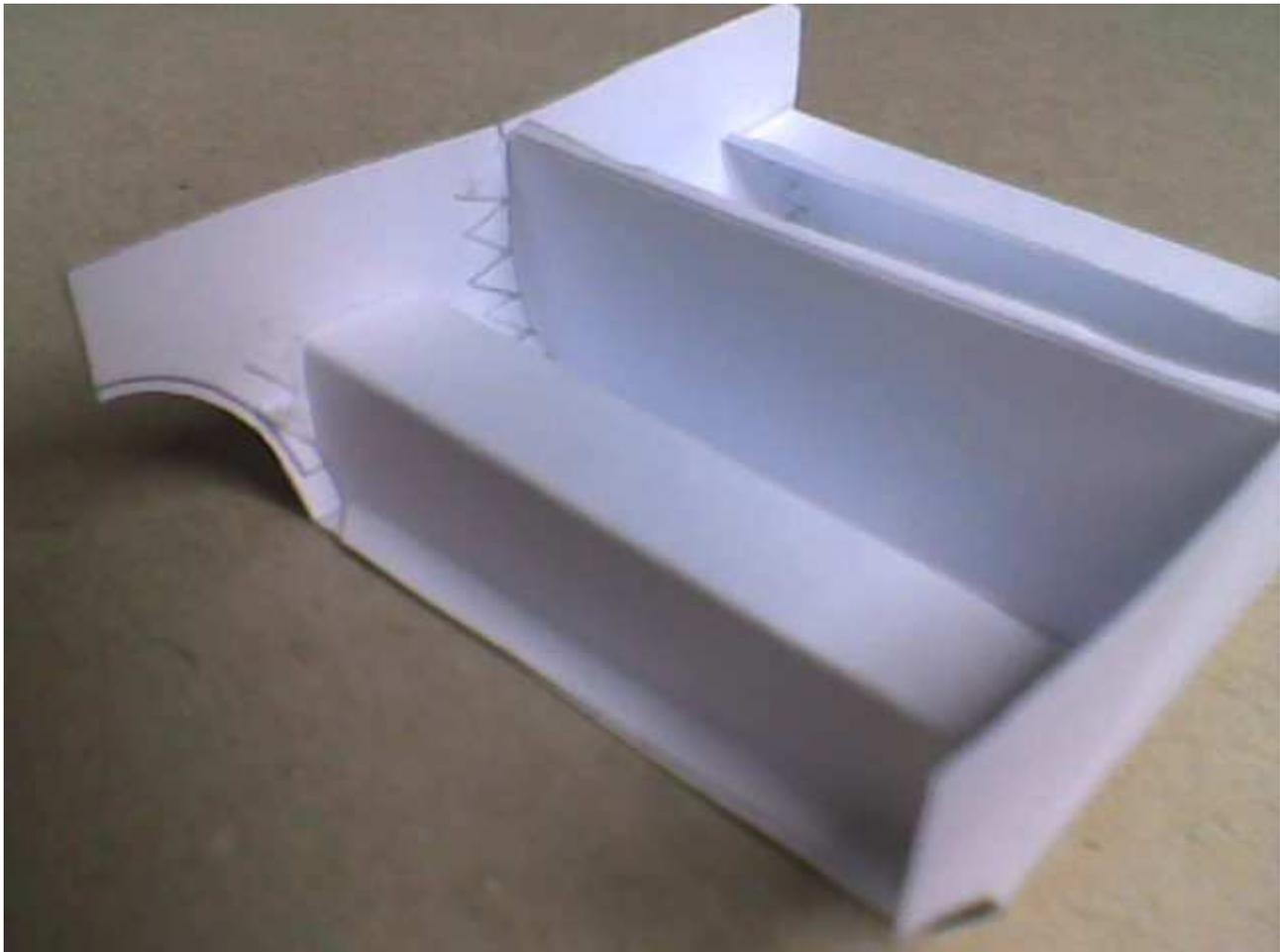
Glue piece 12-bis on the body that contains pieces 10, 11 and 12. Apply glue in the areas shown here in yellow. Apply glue in the **unprinted** side of flange A and in the **printed** side of the rest of the flanges:



If wished, cut the other piece 12-bis, fold it as in the previous step and glue it the same way, but in the rear zone:

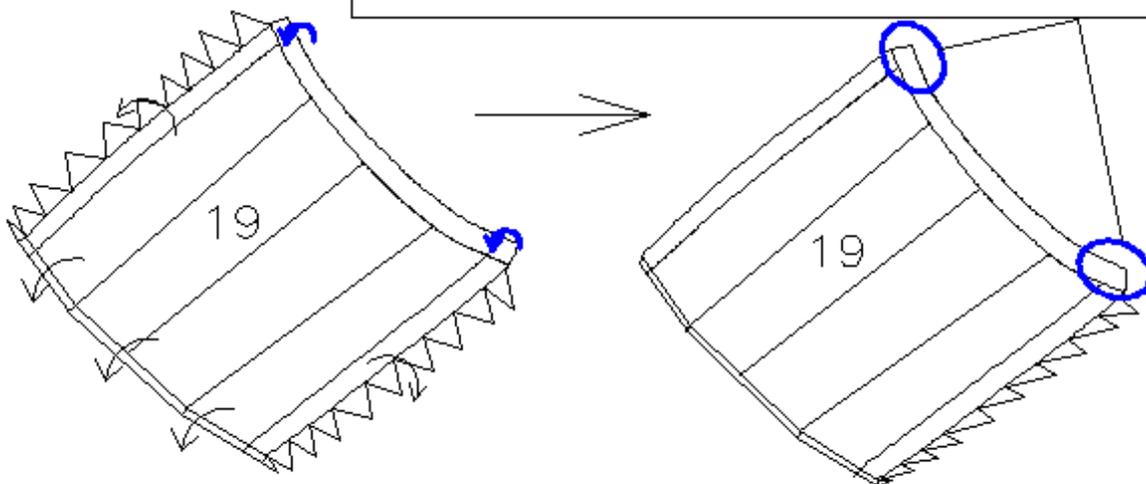






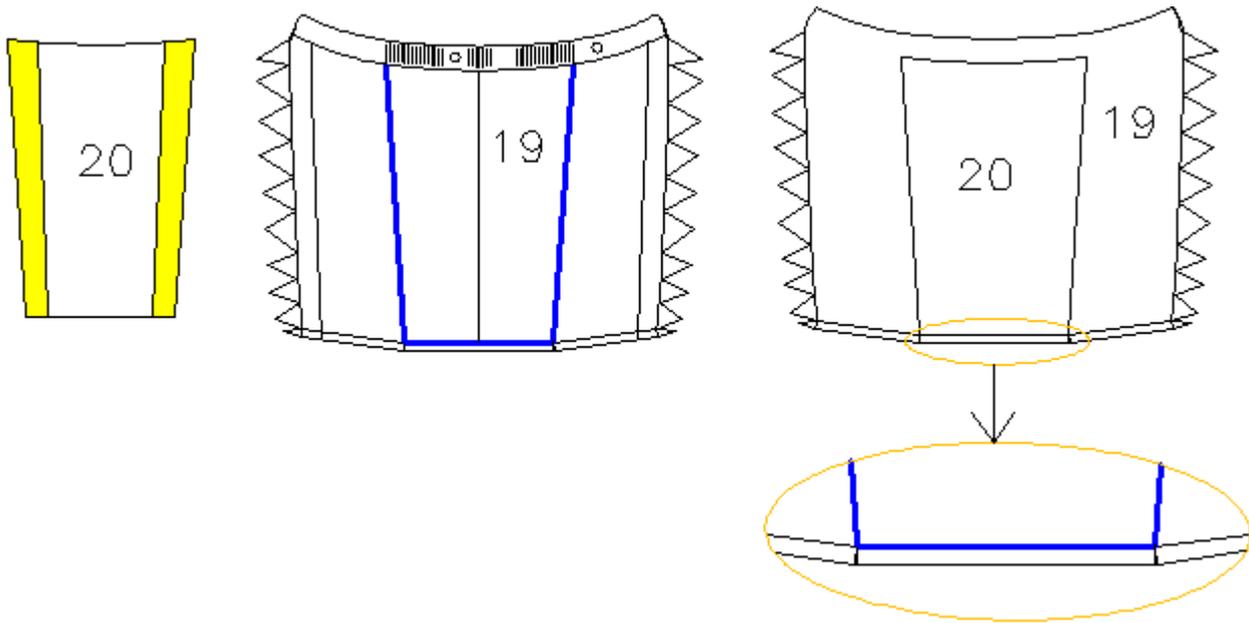
Cut piece 19 (the bonnet) and 20. Fold the flanges of piece 19 as shown here:

You should bend these corners slightly upwards, as shown with blue arrows

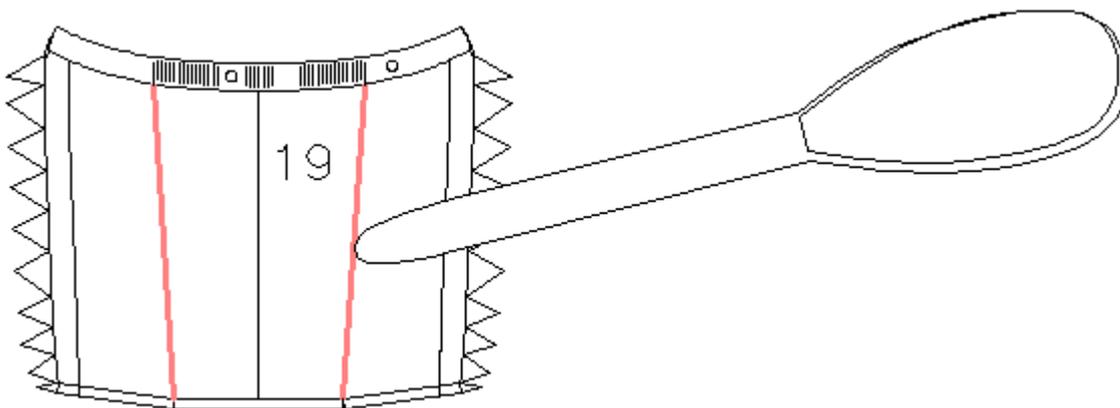


Piece 20 is useful as a guide to mark the bonnet bulge. Glue piece 20 on the unprinted side of piece 19, as shown here. You will need to see it against the light

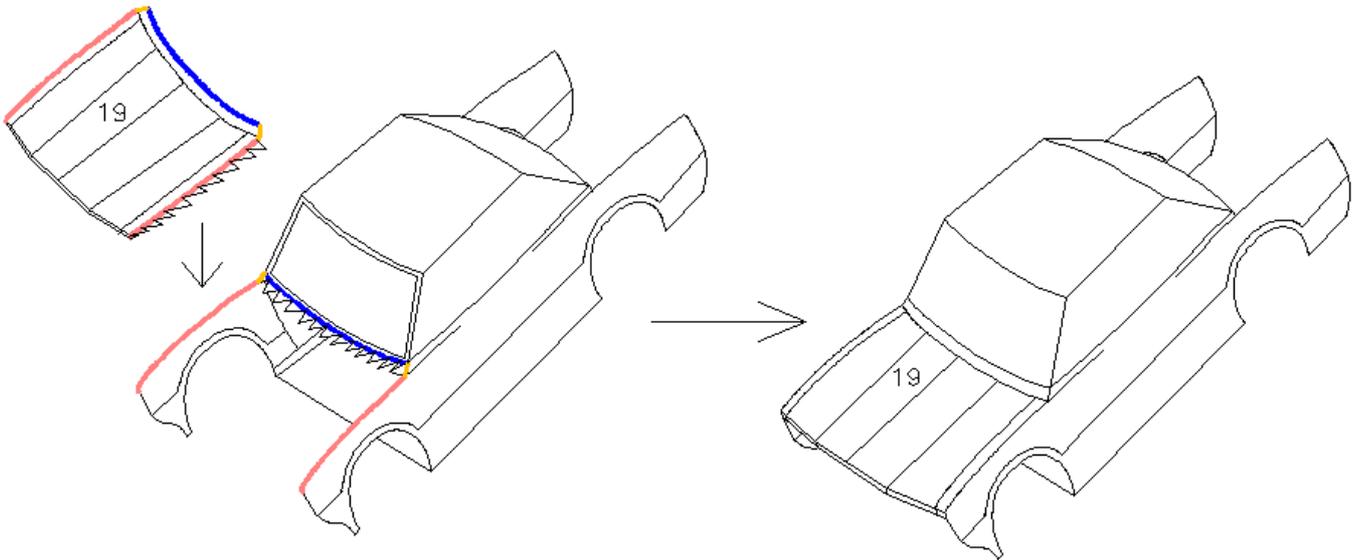
to glue it in the correct place. Blue lines show where you should glue piece 20. Apply glue in the yellow zone, and not too much.



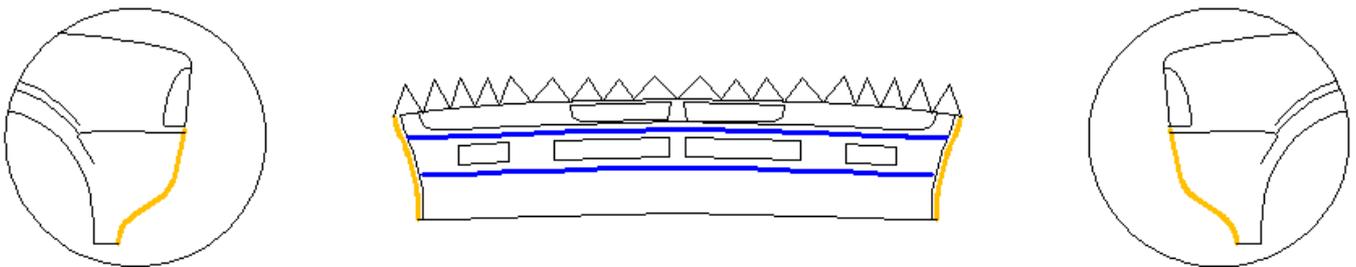
Slide one spoon or similar tool to mark the bonnet bulge. Use a flat surface and follow the red lines shown here. You will probably need to unfold the flanges to do this. Then, fold the flanges again.



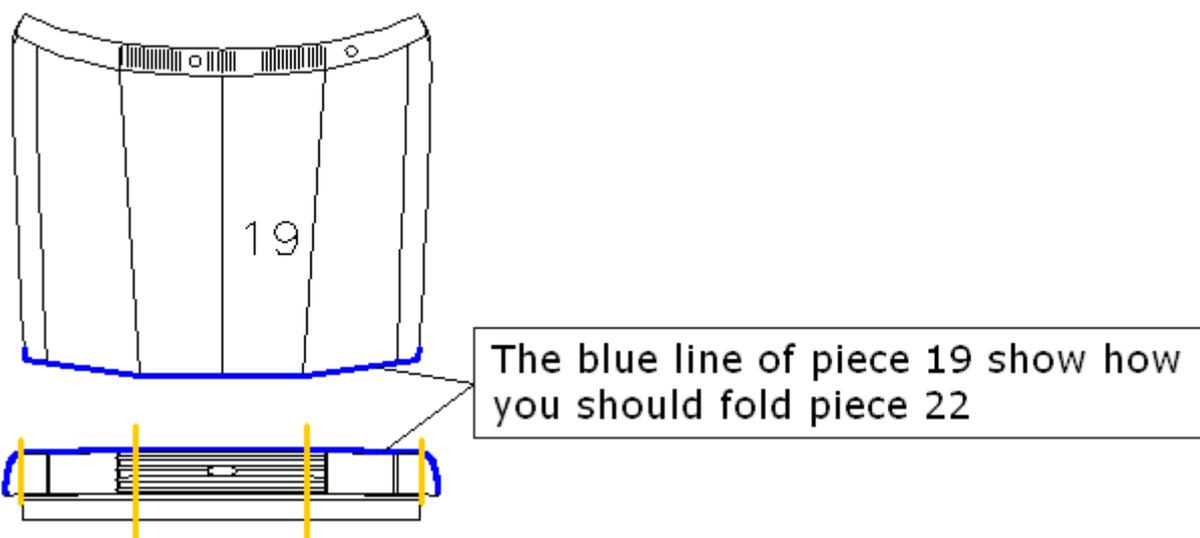
Glue piece 19 in the rest of the car, as shown in the following picture. You should mate the lines of the same colour. Start with the flanges of the blue line, then with the orange lines ones and finish with the red lines ones. Don't pressure too much when you glue the flanges of the red lines, otherwise some marks will be visible in the printed side of pieces 1 and 2:



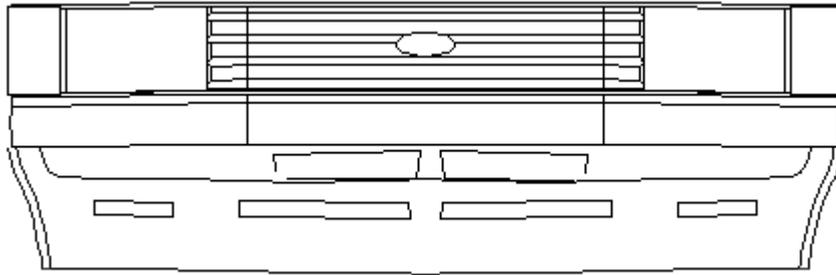
Cut piece 21, the front valance. You should bend piece 21 as shown in the following picture. Orange lines shown how the profile of the piece should be shaped and blue lines show the path this curved profile should follow across the piece. Take into account that orange lines of piece 21 should mate with the orange lines of the front wings shown framed in circles. Don't glue piece 21 yet.



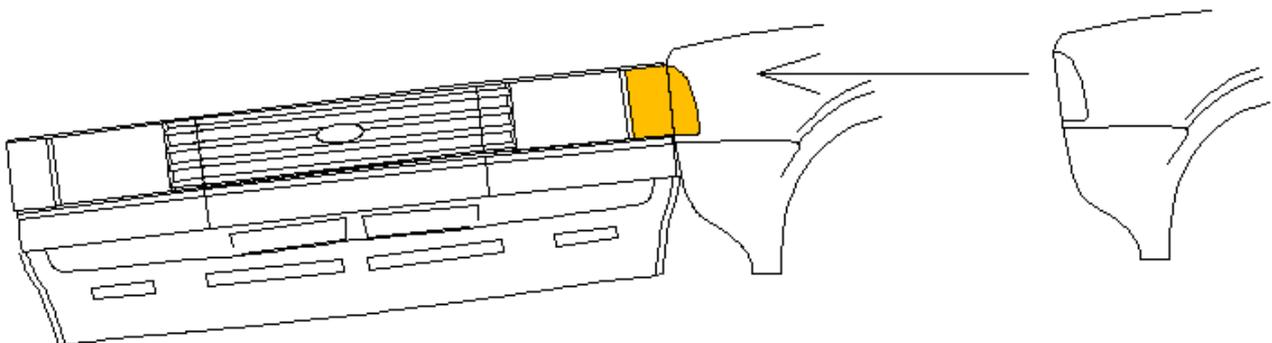
Cut piece 22. Fold it by the orange lines. Take into account that the blue lines of the following picture show how you will have to mate both pieces:



Glue piece 21 on the flanges of piece 22. The result is this:

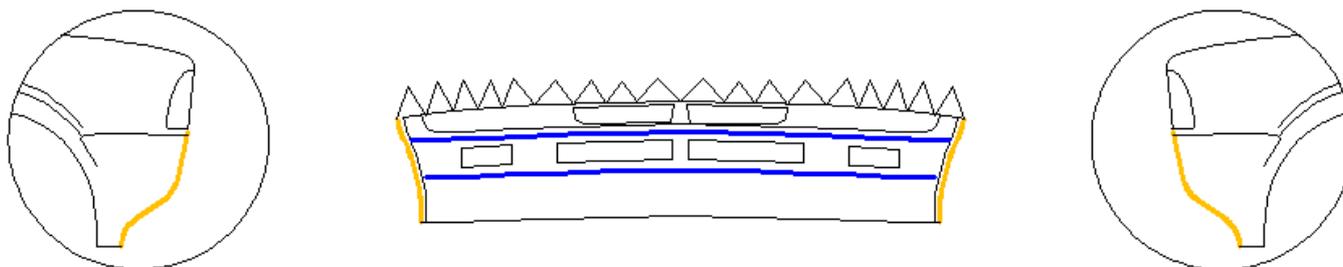


Glue the corner of the left hand indicator on the printed side of piece 1 as shown here:

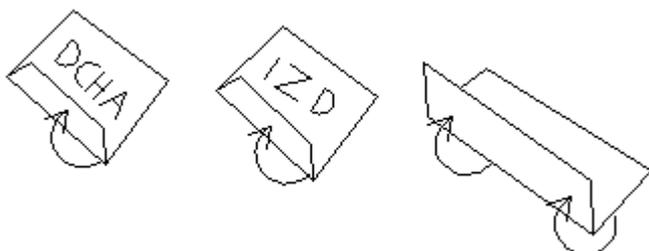


Repeat the same with the right hand indicator on piece 2.

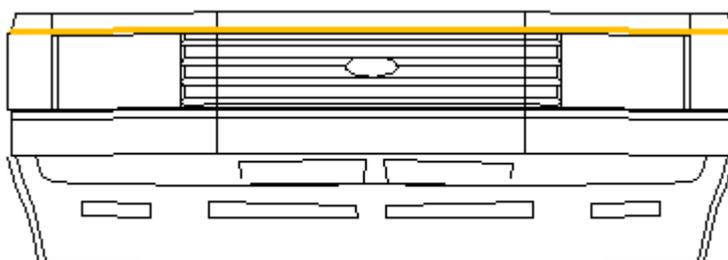
Now apply glue in the front flanges of pieces 5 and 6 and stick piece 21. You should mate orange lines:



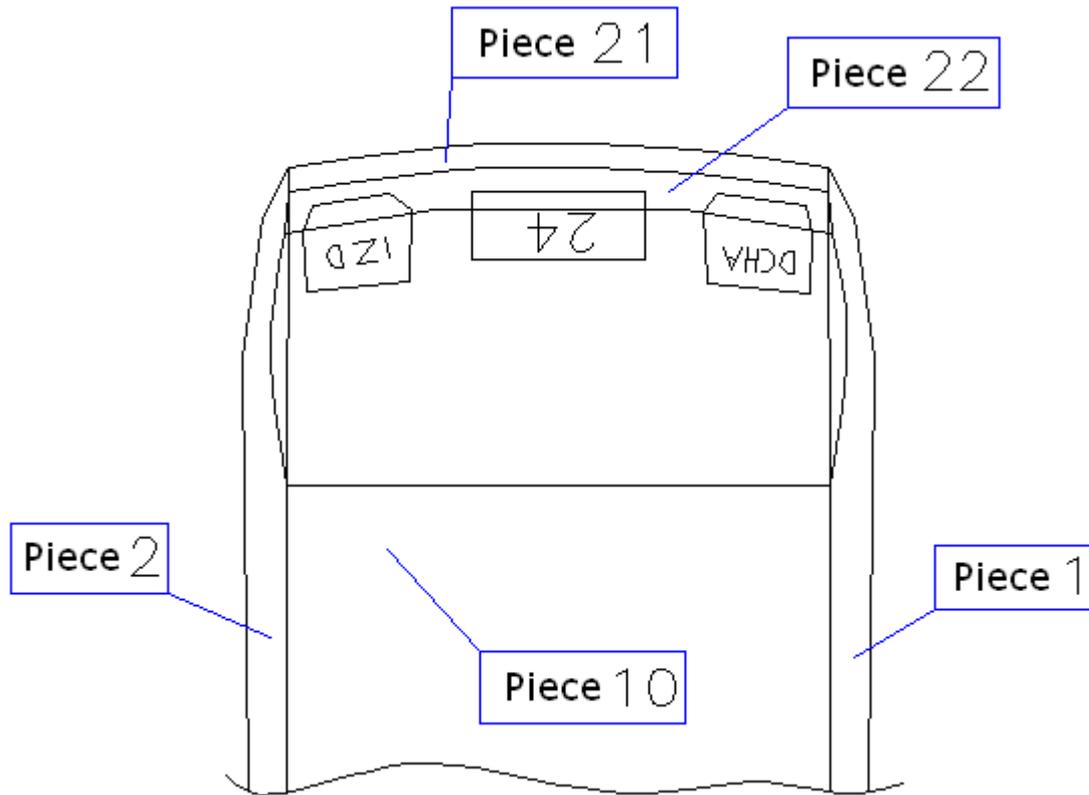
Cut pieces 23, 24 and 25. Fold them as shown in the following picture:



These pieces are to mate the leading edge of the bonnet with piece 22 (see the orange line):

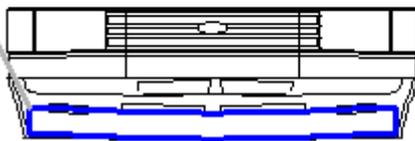


In the following picture, you can see where you should glue pieces 23, 24, and 25. This picture shows the car from the underside:

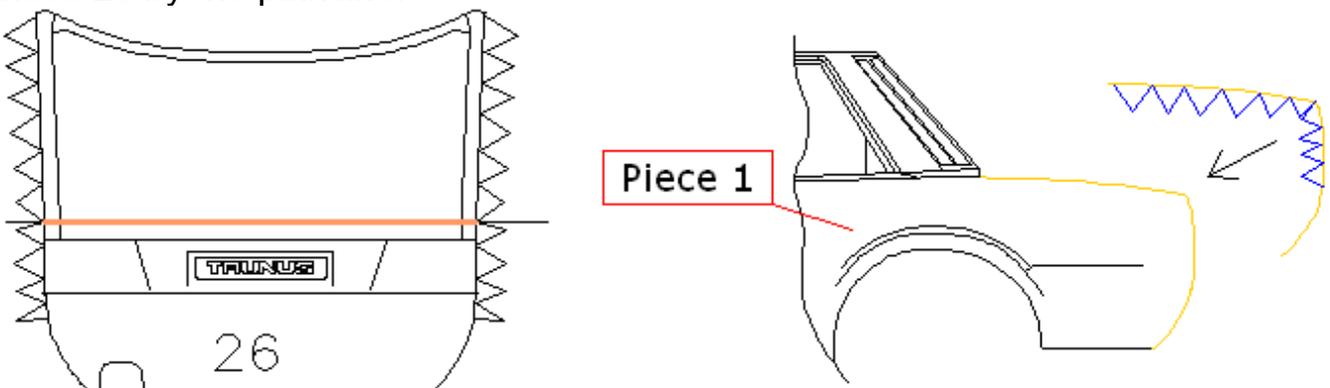


Glue piece 27 in the **unprinted** side of piece 21 in the shown place. Piece 27 will not be visible once the car is finished, it is only to strengthen:

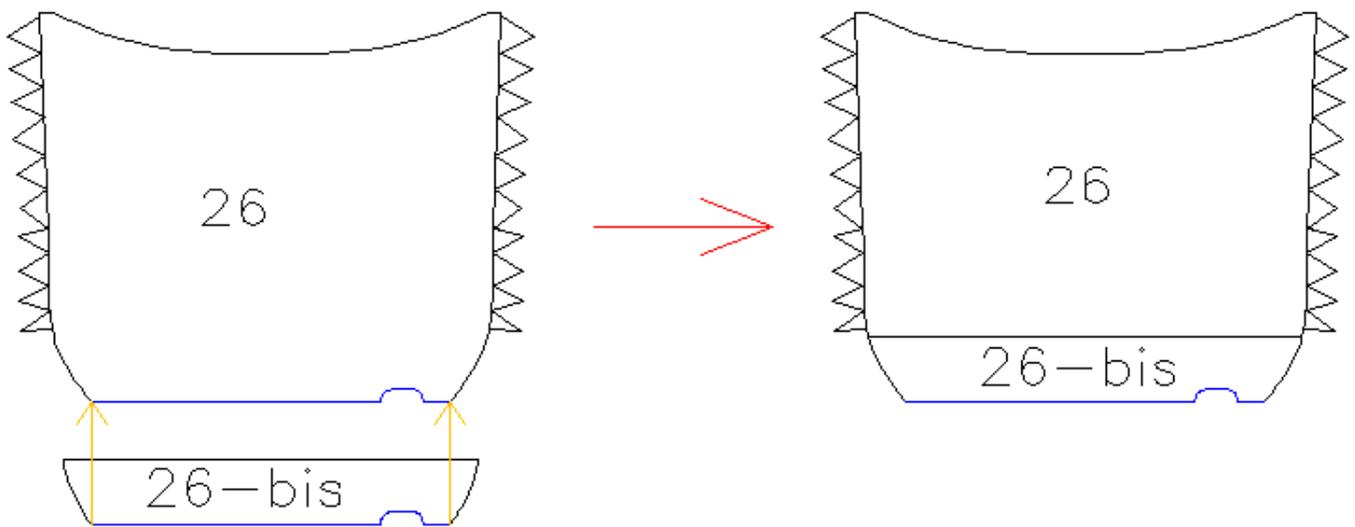
Glue piece 27 in this position, but on the unprinted side



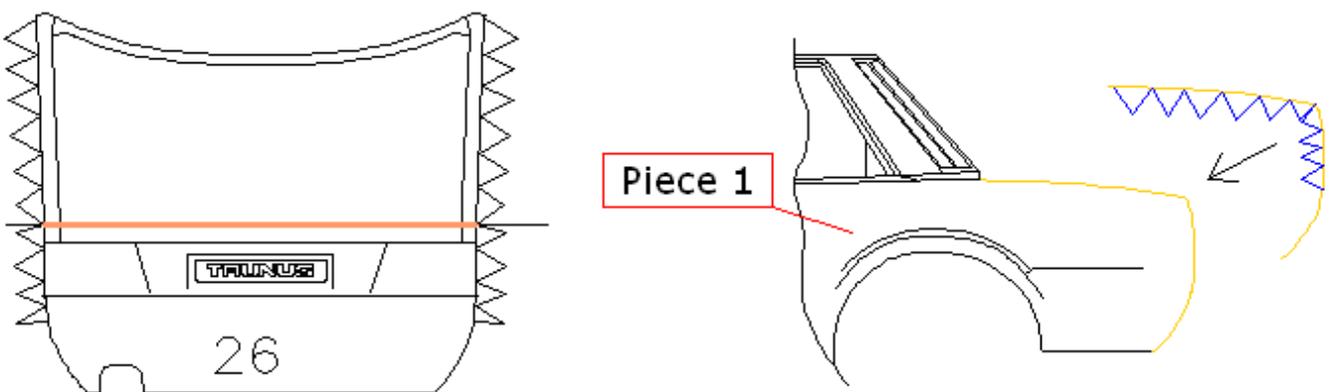
Cut piece 26, the boot lid and rear valance. Fold the flanges of this piece as shown here. In the right picture, the blue flanges are already folded. Then fold piece 26 by the pink line.



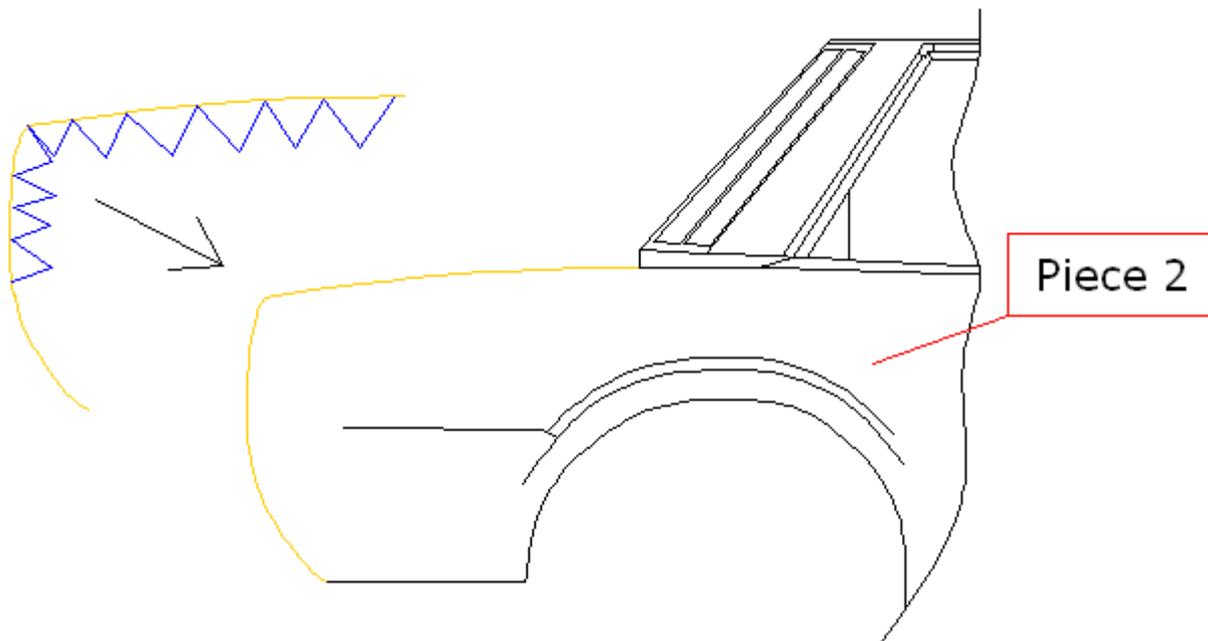
Glue piece 26-bis on the **unprinted** side of piece 26. Mate blue lines as shown in the following picture:



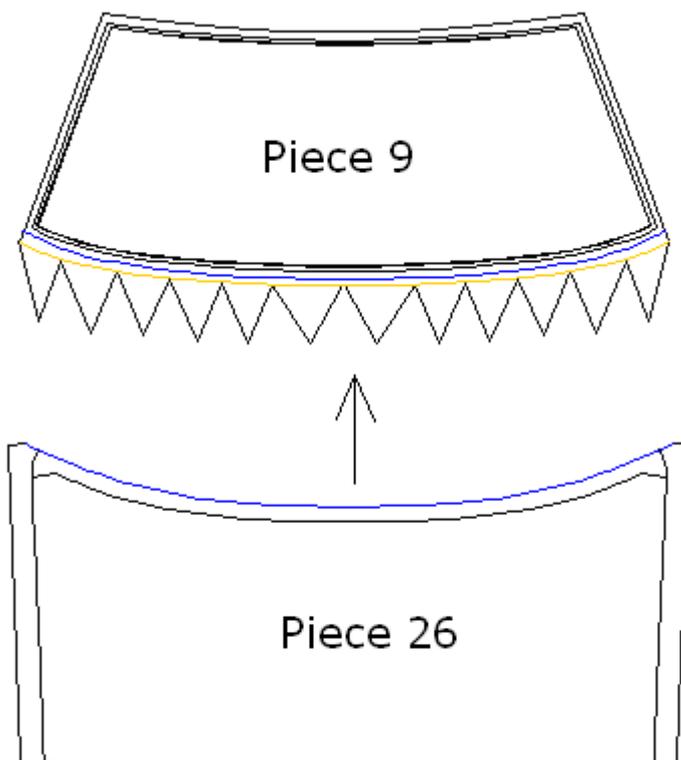
Bend piece 26-bis and the area of piece 26 where piece 26-bis is glued. Glue piece 26 on pieces 1 and 5. You should mate the orange lines:



Glue piece 26 on pieces 2 and 6. You should mate the orange lines. Flanges of piece 9 should be now under piece 26, **but don't glue them now.**

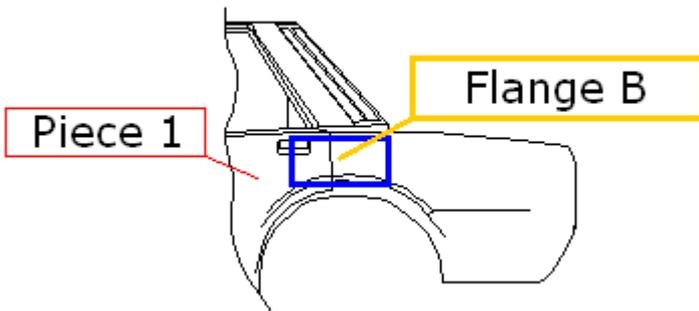
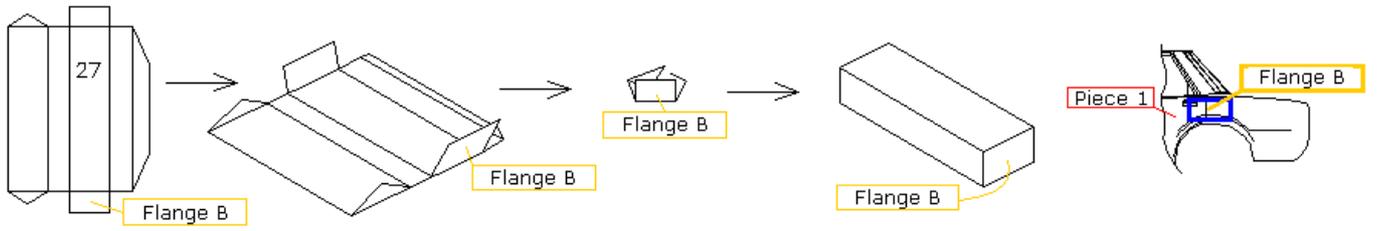


Glue now the flanges of piece 9 on the **unprinted** side of piece 26. It is **very important to mate the blue lines of both pieces, not the orange line of piece 26 with the blue line of piece 9**. Don't apply too much pressure.



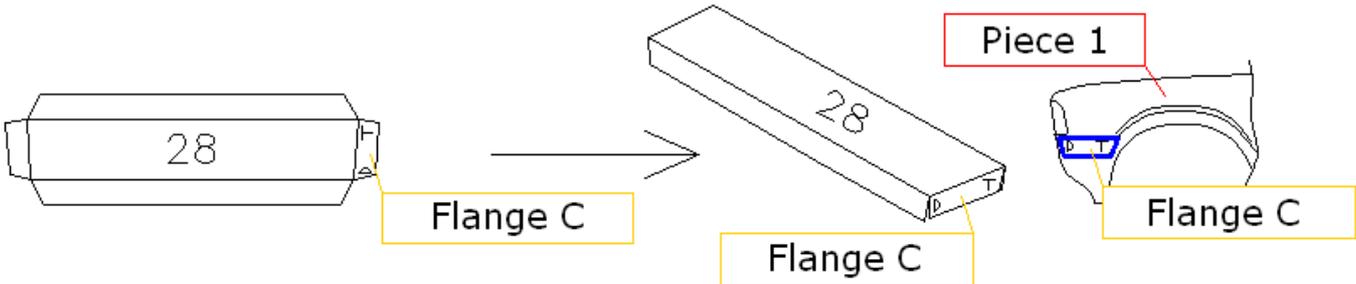
Glue the flanges of pieces 5 and 6 in piece 26.

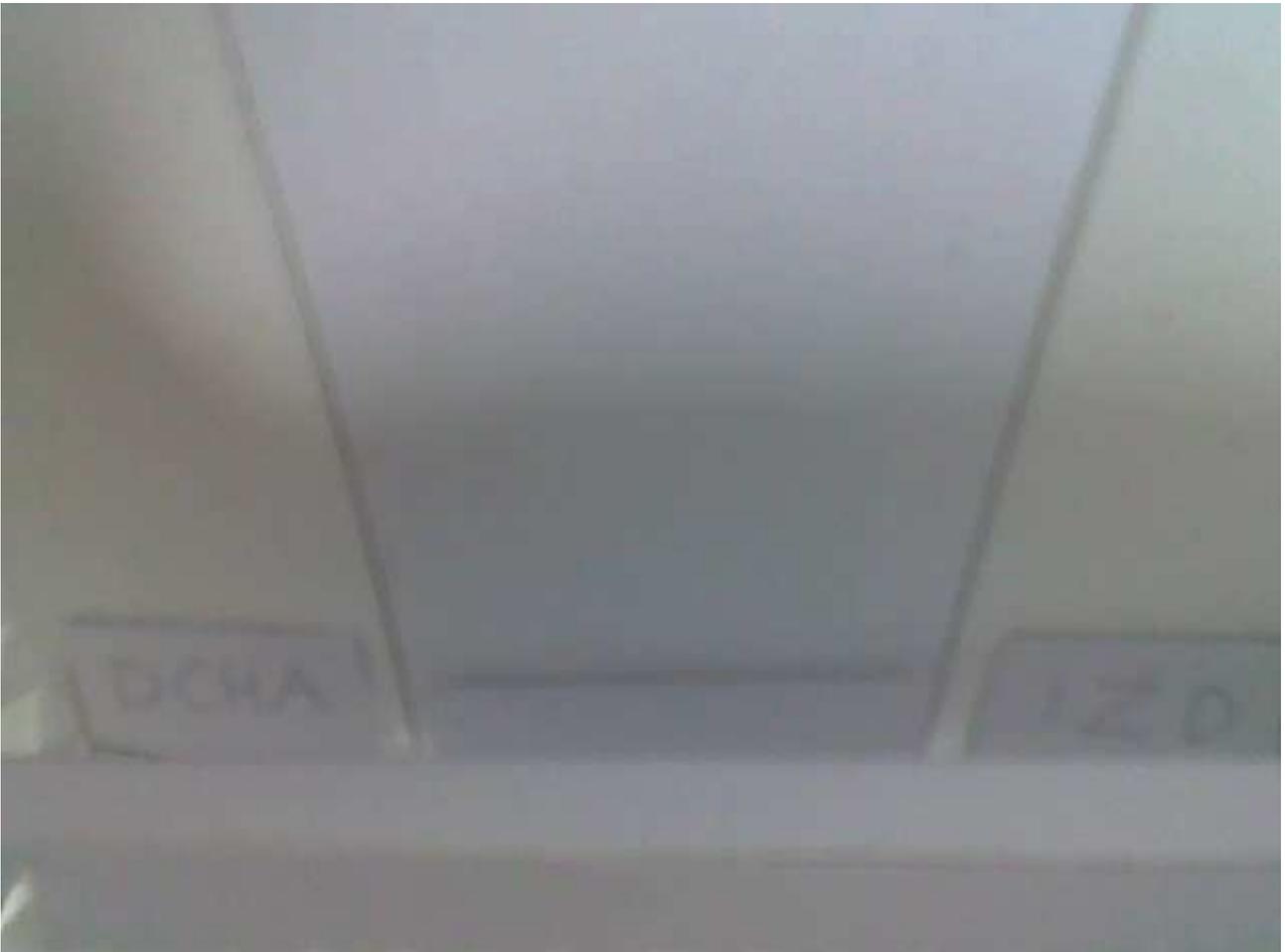
Cut piece 27. Fold it and glue it as shown in the following picture: Glue it in the inside zone of the car, between pieces 1 and 2 in the position shown in blue. This piece is to make a sturdier model, but is not necessary.



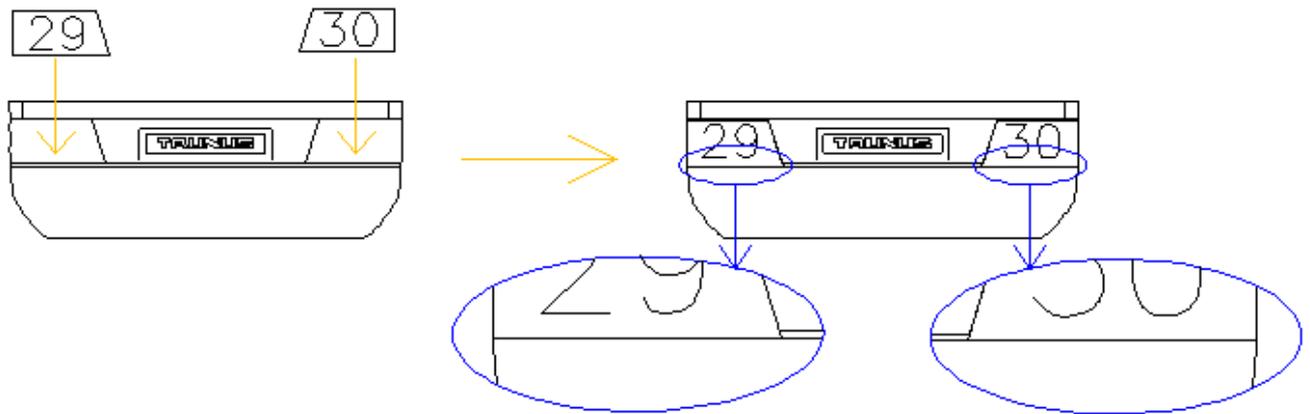


Piece 28 is also optional, but advisable to strengthen. Fold and glue it as shown in the following picture. It should be placed between pieces 1 and 2, inside the car, in the position shown in blue:

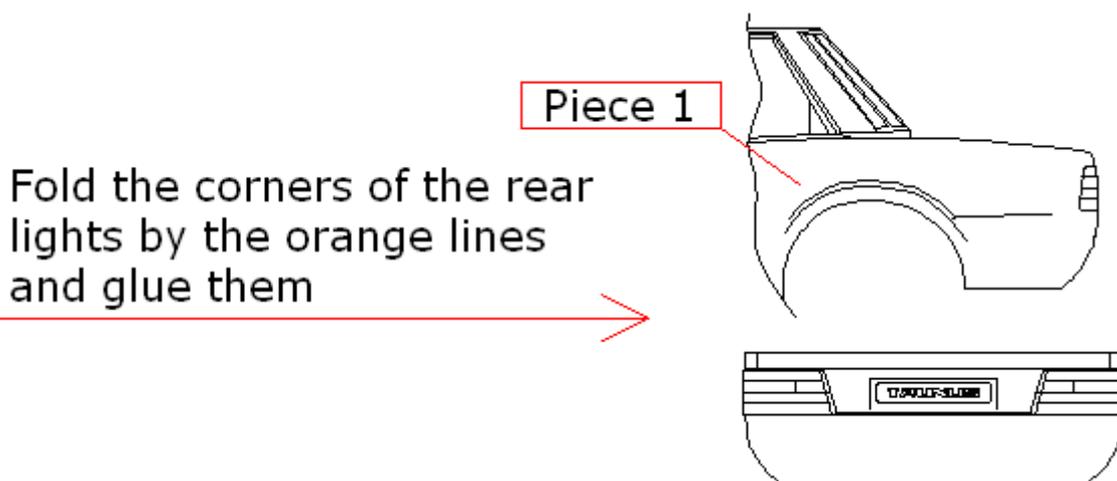
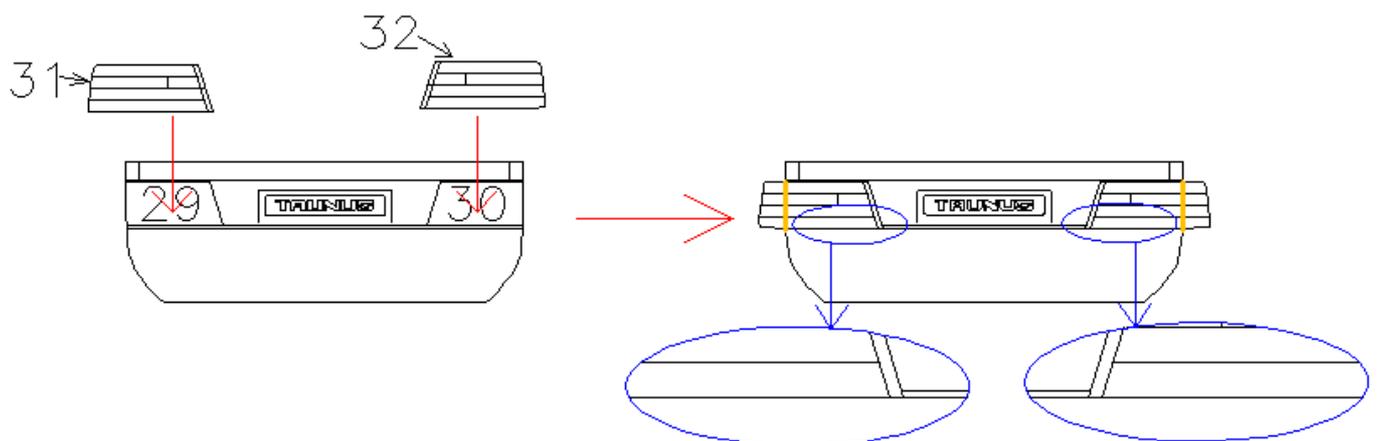




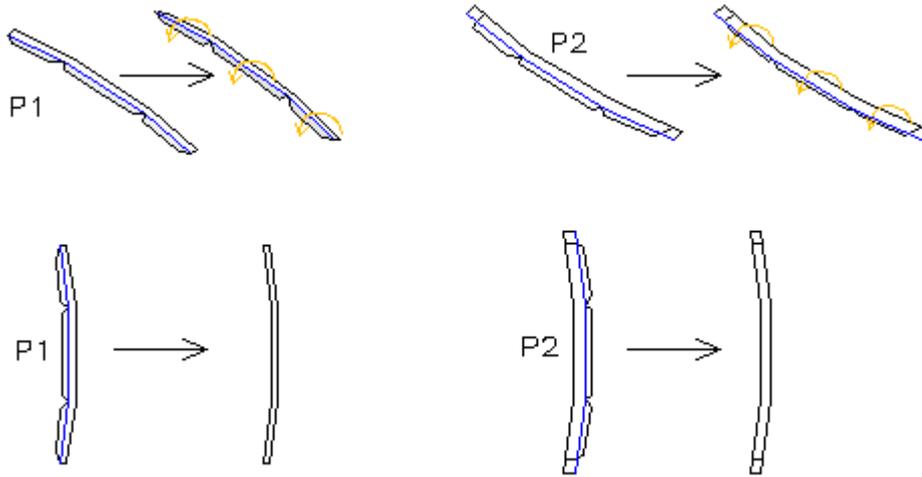
Cut pieces 29 and 30. Glue pieces 29 and 30 in the position shown here. Look carefully the expanded views (circled in blue) to glue the pieces in the right place:



Glue the rear light lenses (pieces 31 and 32) as shown here. Look carefully the detailed views, circled in blue. Glue first the rear lights without folding the corners and wait until the glue dries. Then, fold the corners by the orange lines and glue them:



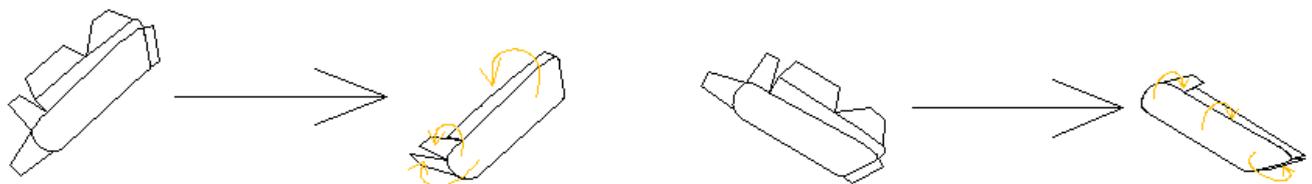
Cut pieces P1 and P2 and fold them by the blue lines as shown here:



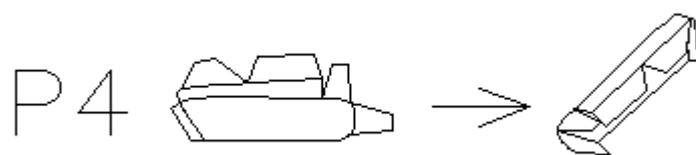
Cut piece P3 and fold it by the blue line. Look also carefully the profile view (in grey) to see how this piece should be folded:



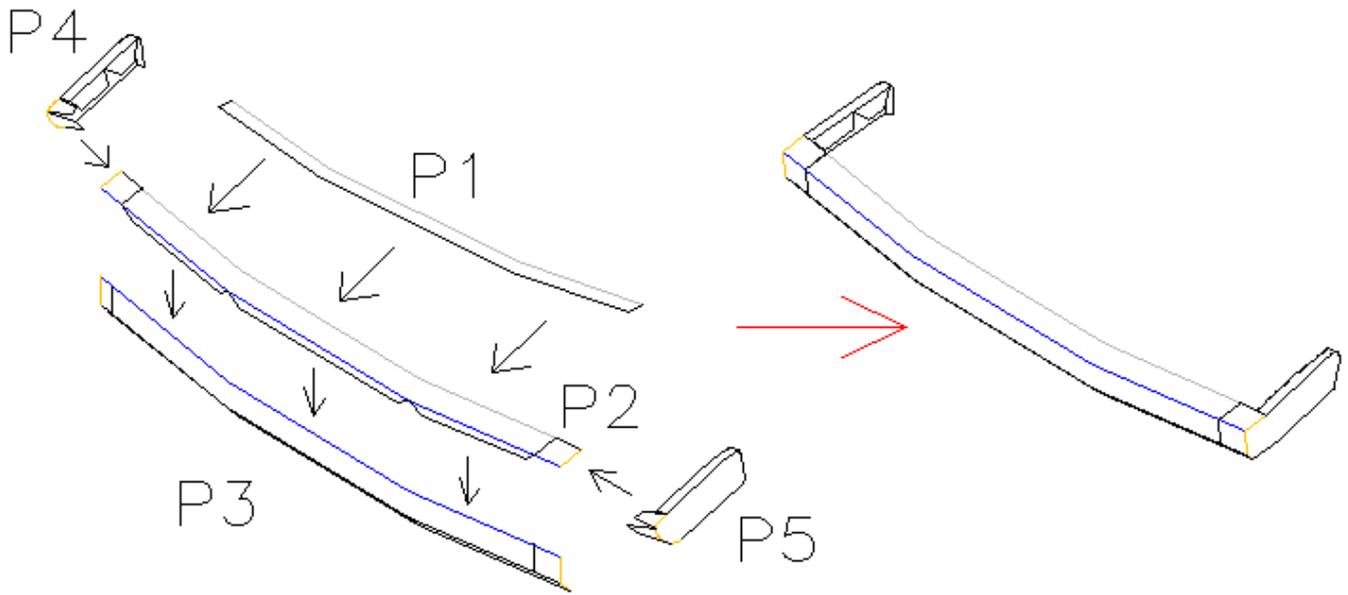
Cut piece P5 and fold it:



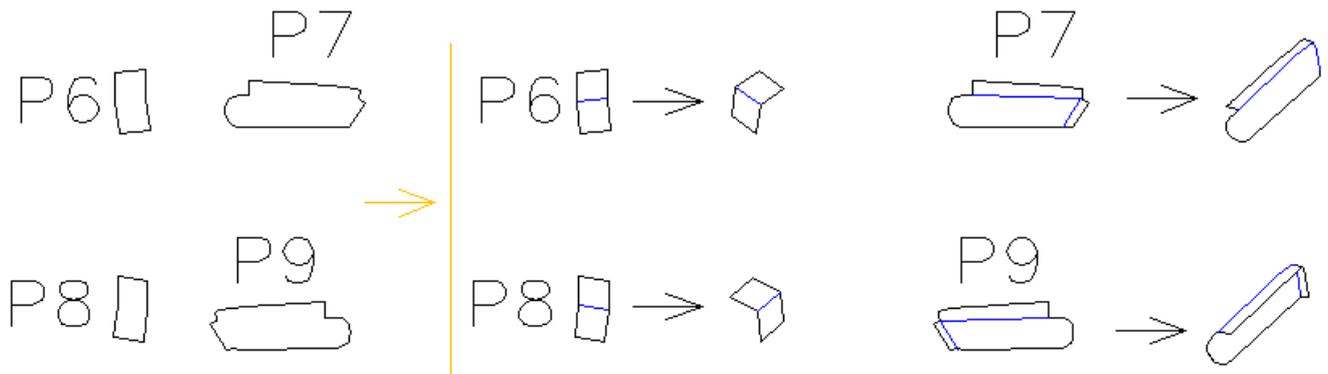
Cut piece P4 and fold it:



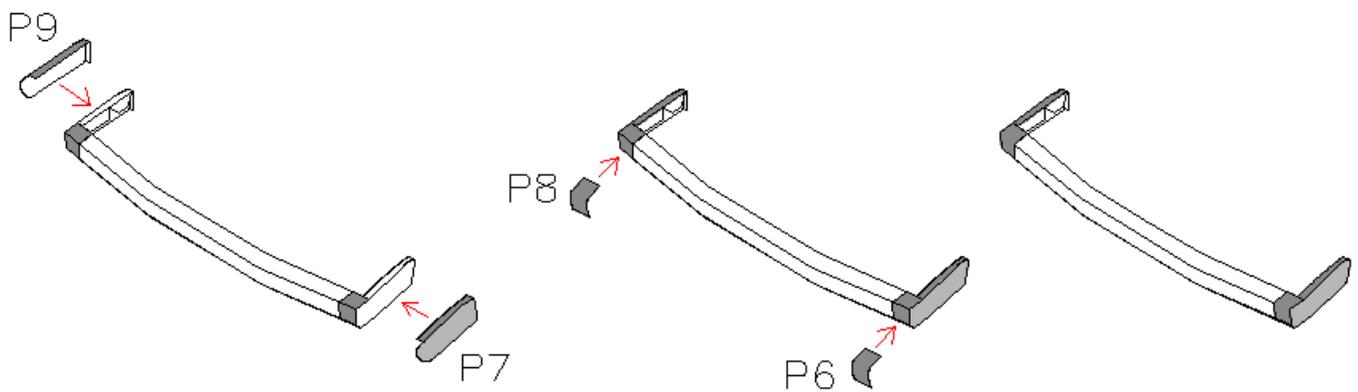
Glue piece P1 to piece P2 (you should mate grey lines), then piece P3 to piece P2 (you should mate blue lines) and finally, pieces P4 and P5 (you should mate orange lines). Look at the following picture carefully:



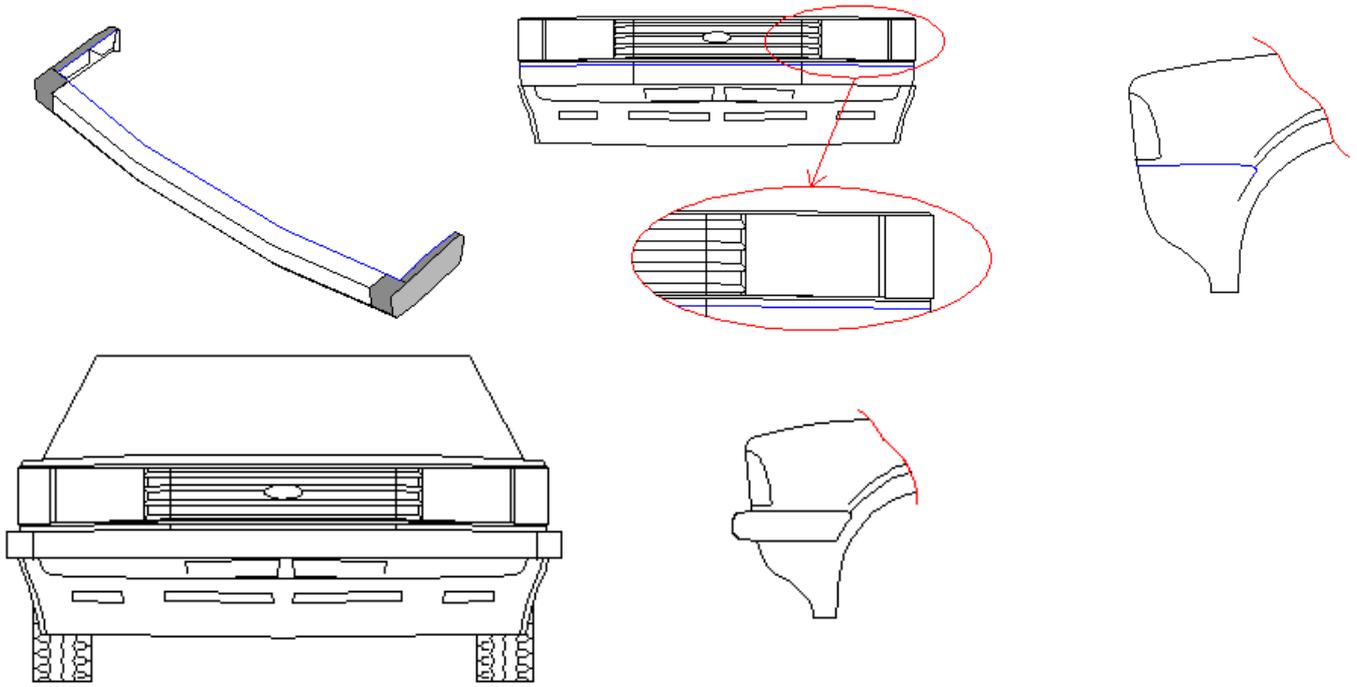
Cut pieces P6, P7, P8 and P9 and fold them by the blue lines as shown in the following picture. The printed side is shown in the left picture:



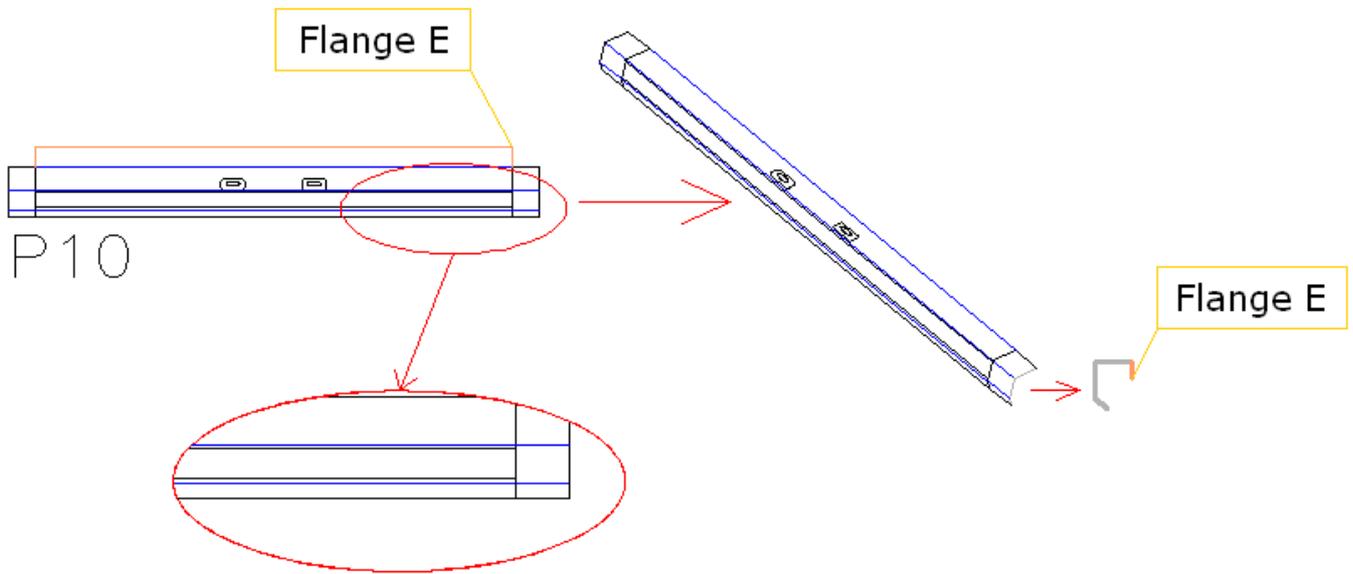
Glue first pieces P7 and P9 in the place shown here. Then, glue pieces P6 and P8:



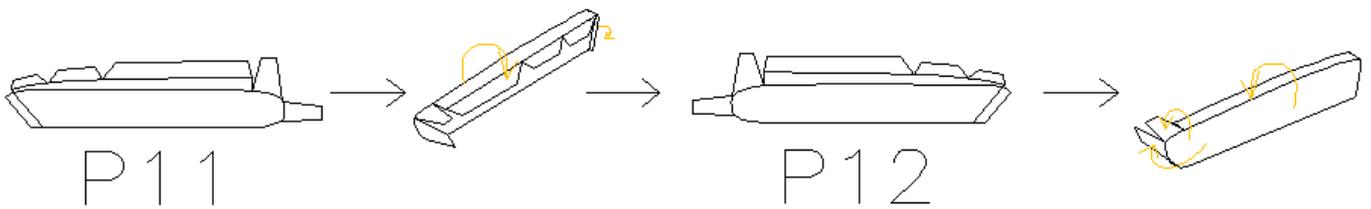
You have just finished the front bumper. Now glue it in the position shown here. You should mate blue lines:



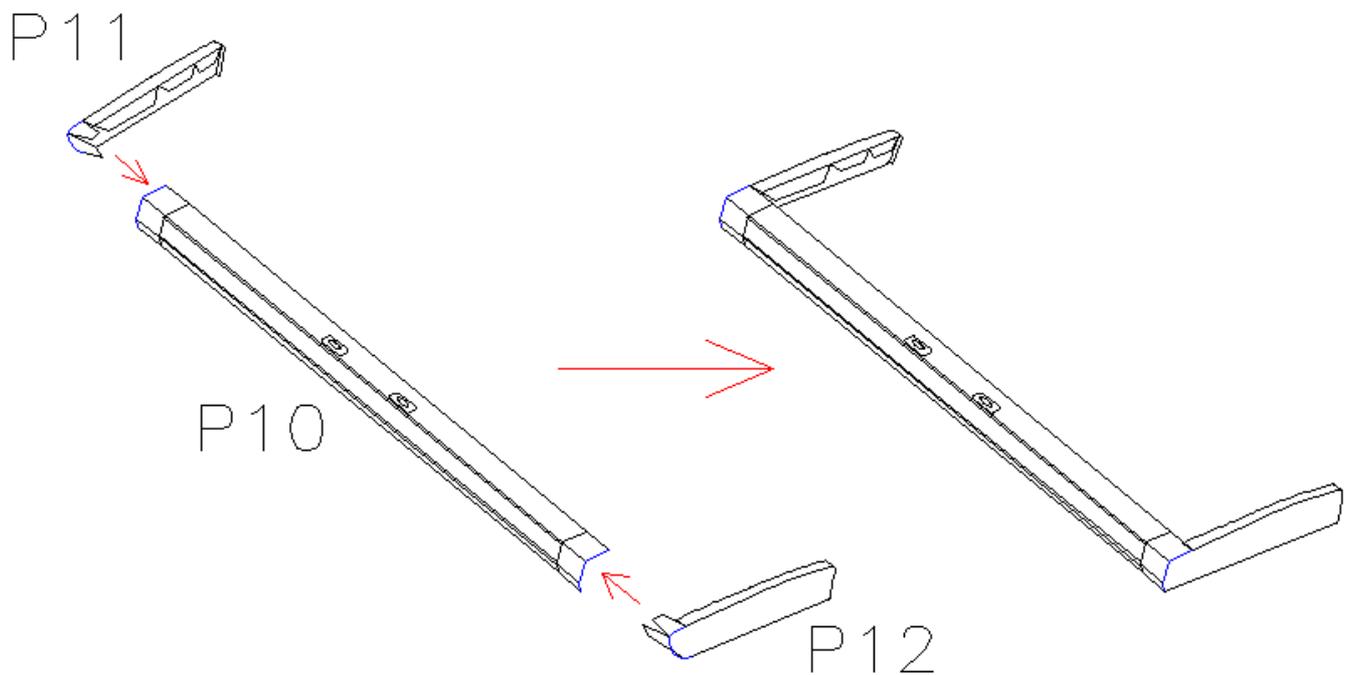
Cut piece P10 and fold it by the blue lines as shown in the following picture:



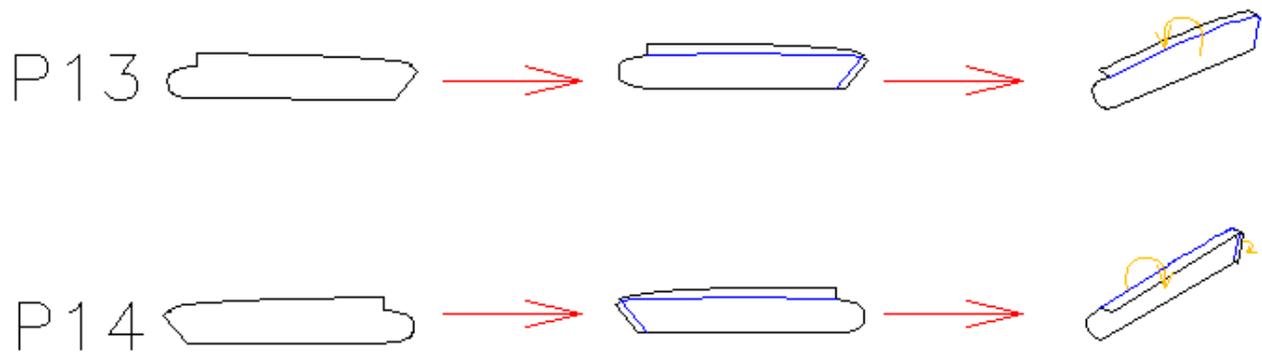
Cut pieces P11 and P12. Fold them as shown here:



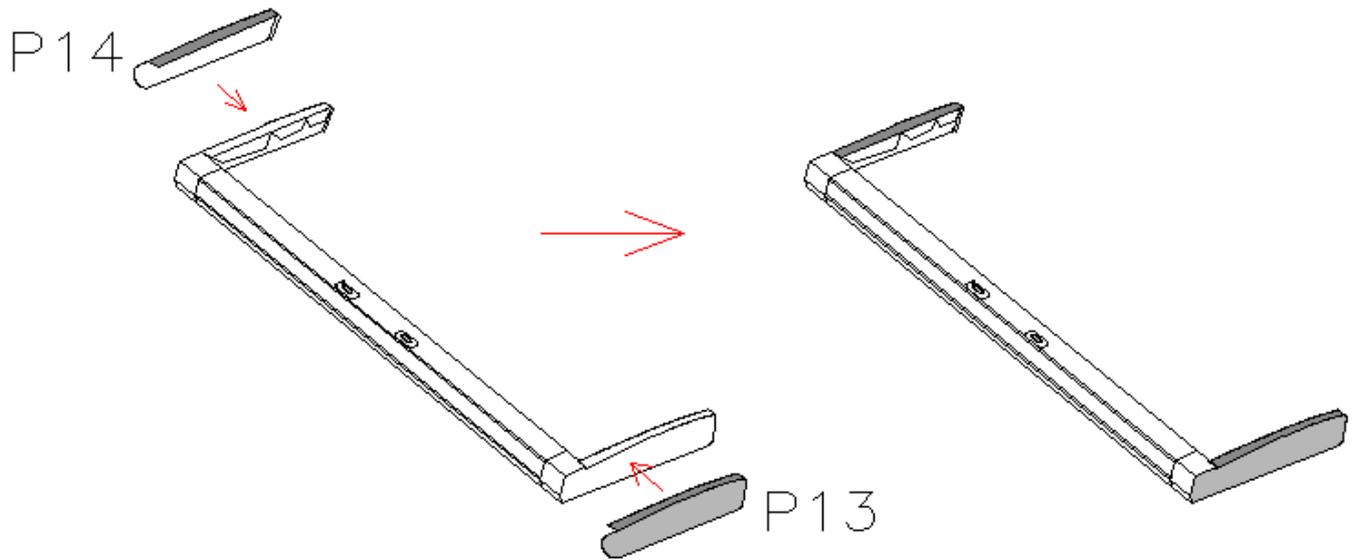
Glue pieces P11 and P12 to piece P10 as shown in the following picture. You should mate blue lines:



Cut pieces P13 and P14. Fold them by the blue lines shown here:



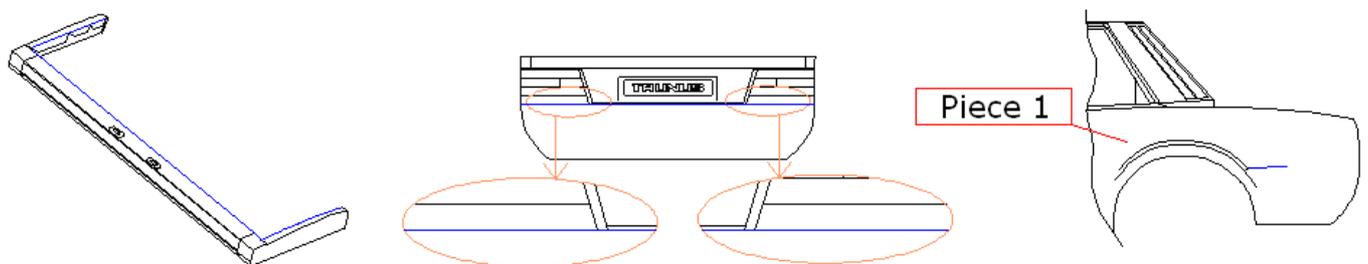
Glue pieces P13 and P14 as shown in the following picture:

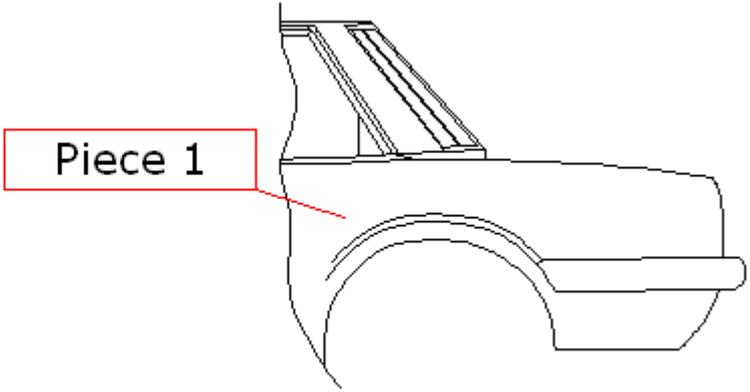


Glue piece P15 on piece P11 and piece P16 on piece P12, in the inside zone shown here (this pieces are optional and won't be visible):

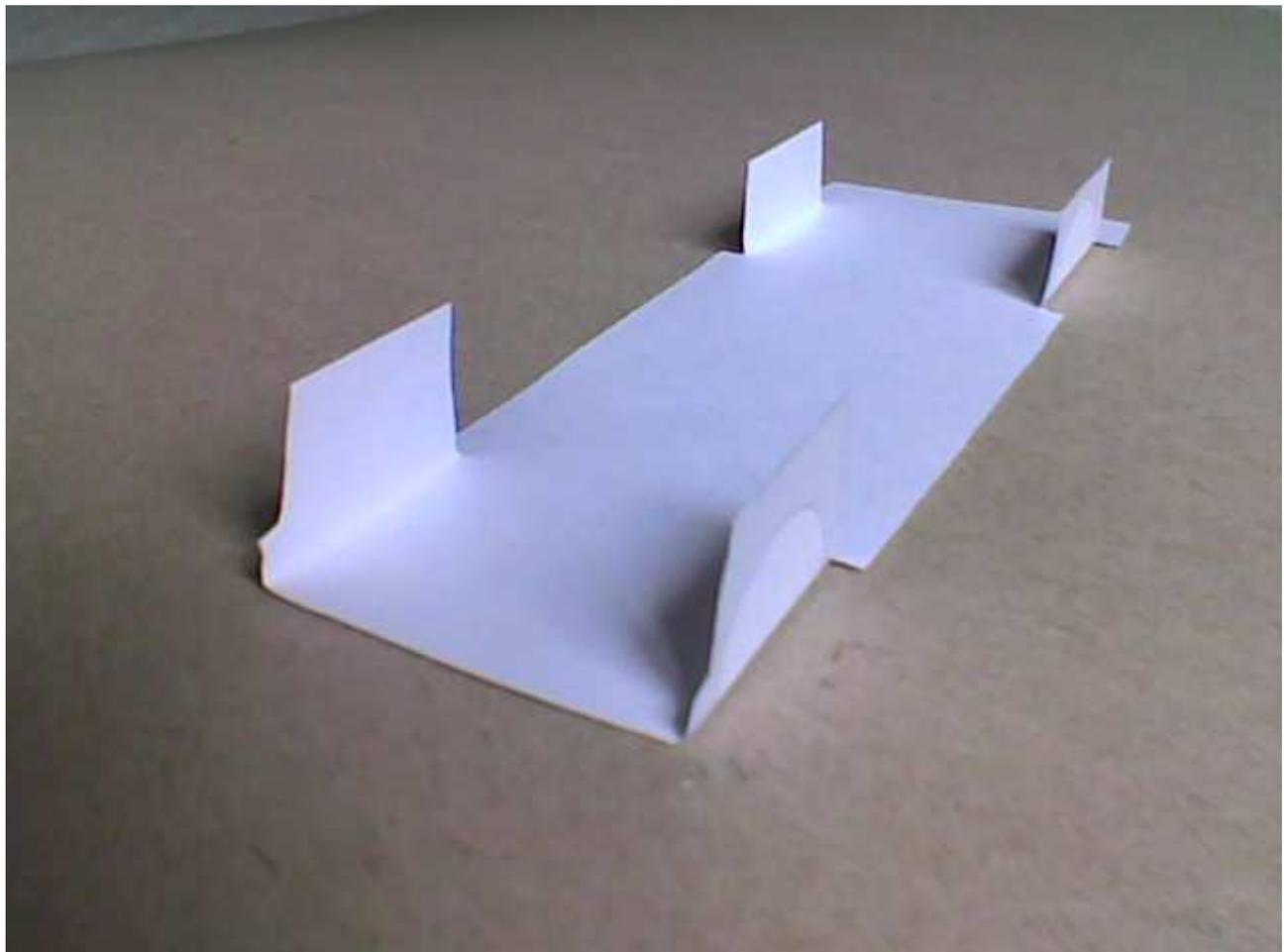
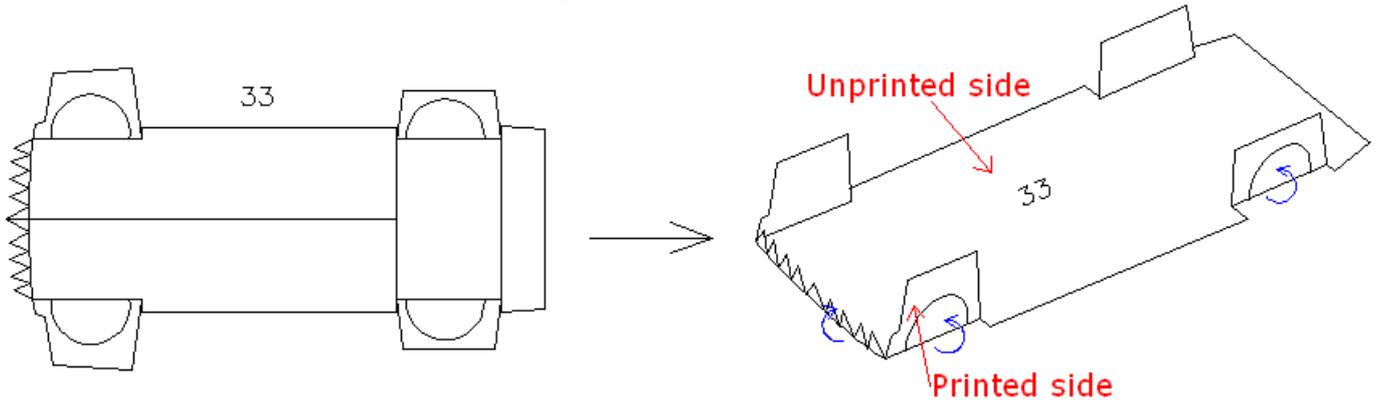


You have just finished the rear bumper. Glue it in the car, you should mate blue lines:

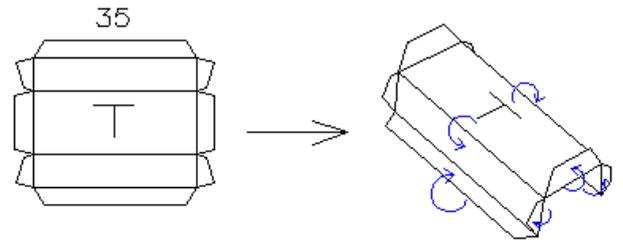
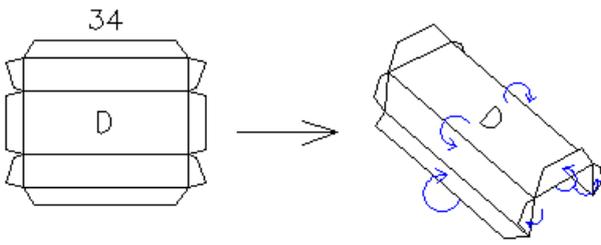




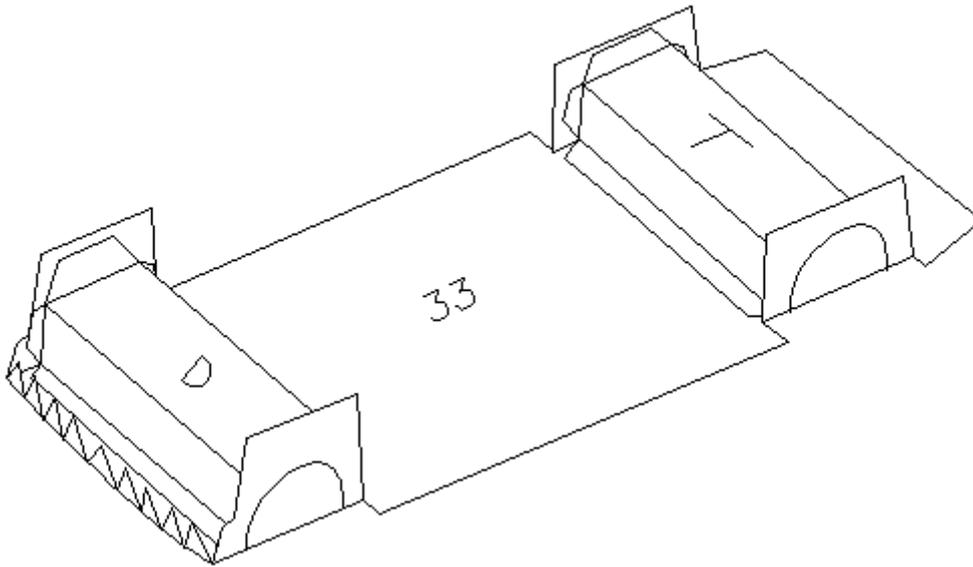
Cut piece 33 and fold it in this way:

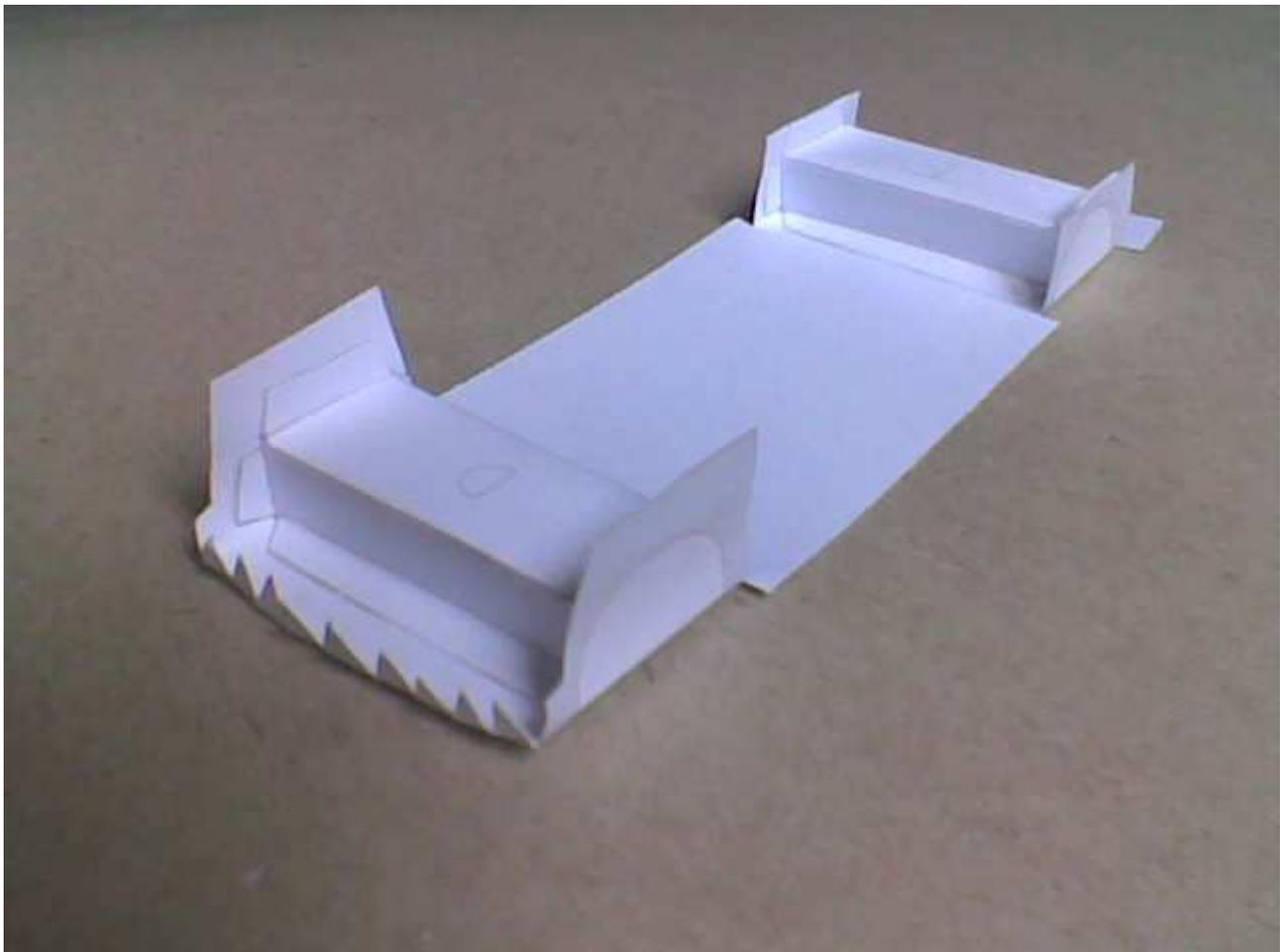


Cut pieces 34 and 35 and fold them in this way:

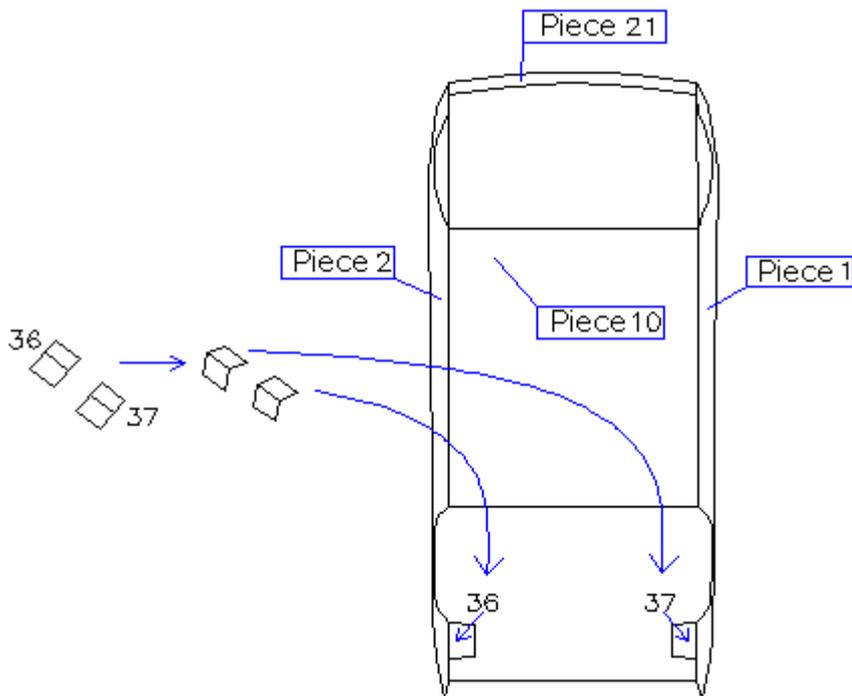


Glue pieces 34 and 35 as shown in the following picture:

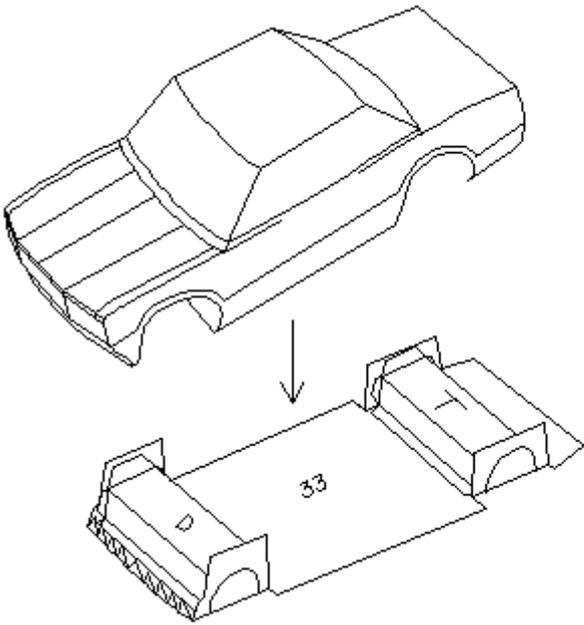




Cut pieces 36 and 37, fold and glue them as shown here. Bear in mind that this picture shows the car underside:

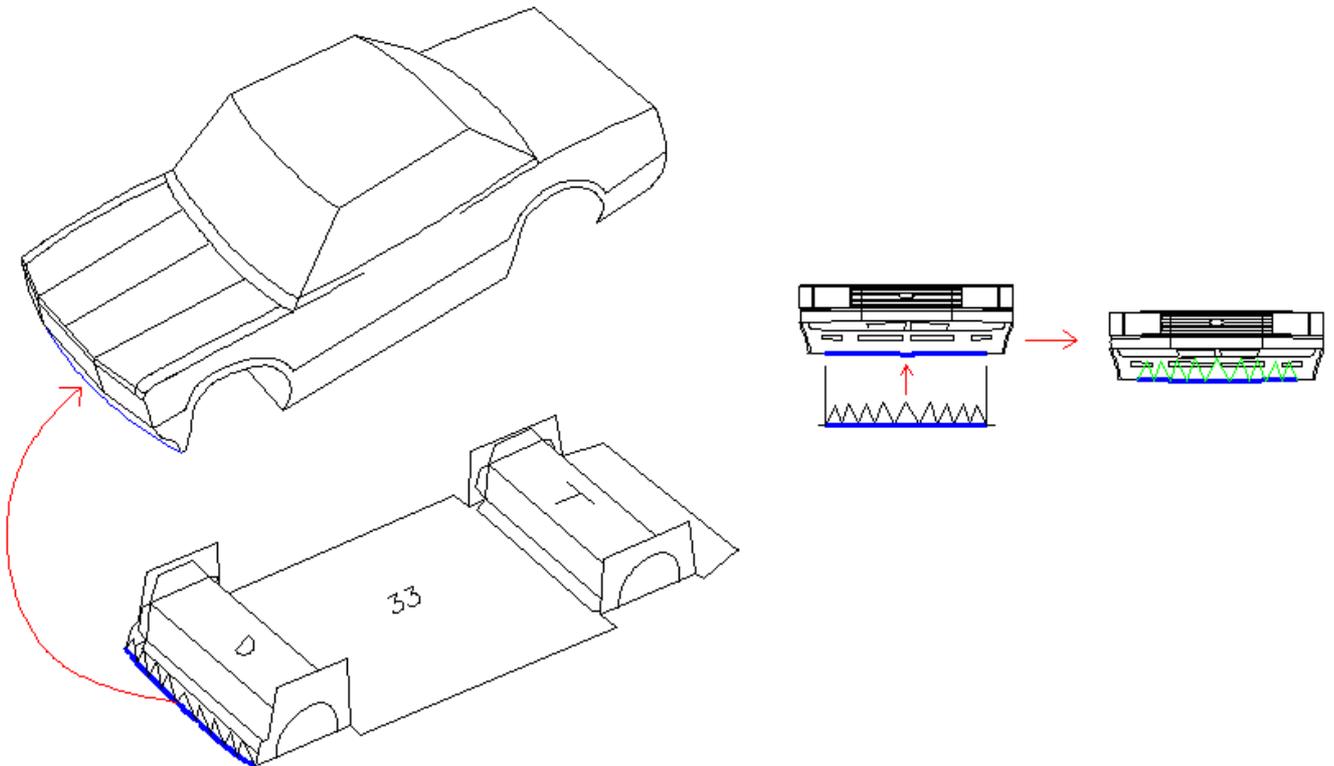


Glue and mate the two bodies you have built until now:

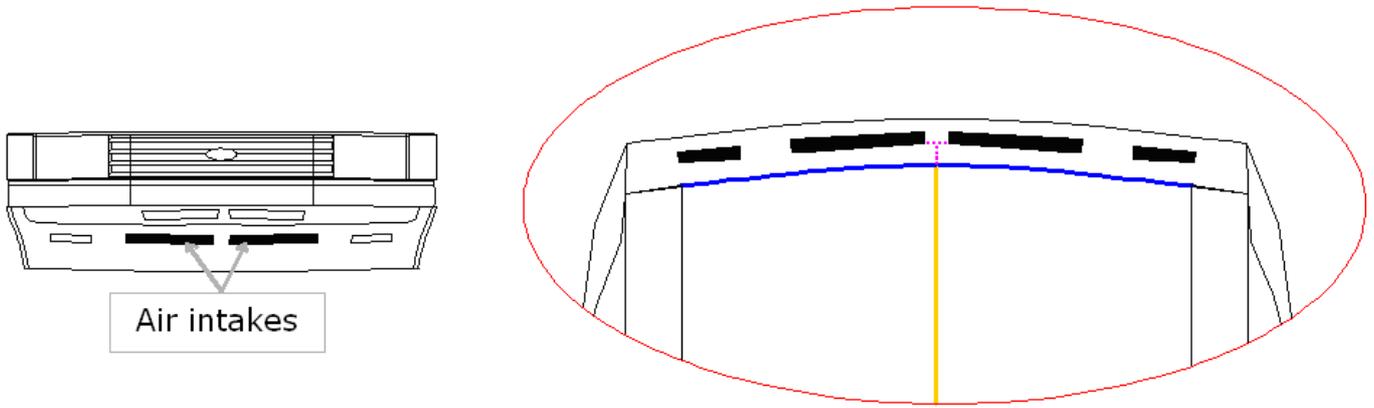


Do this carefully and follow these steps:

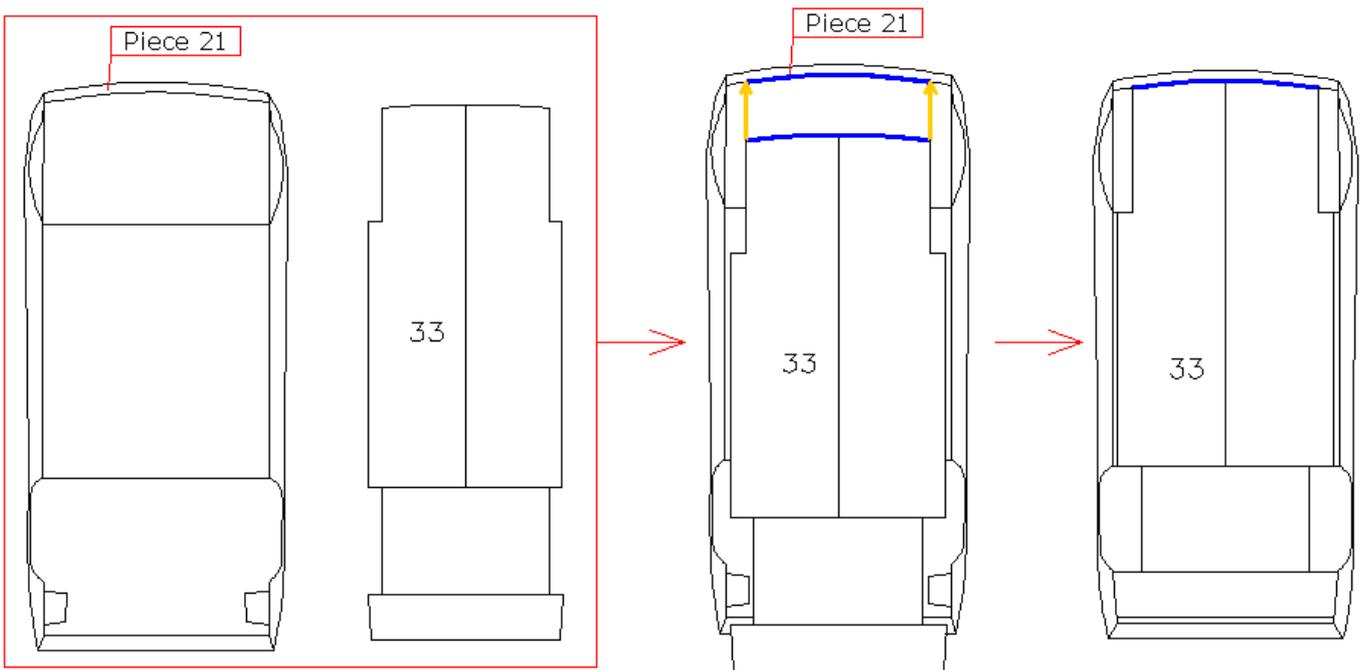
-First mate the front of both bodies. You should mate blue lines as shown in the following pictures. You can see in the right picture where the flanges (in green) should be placed, in the inside of piece 21:



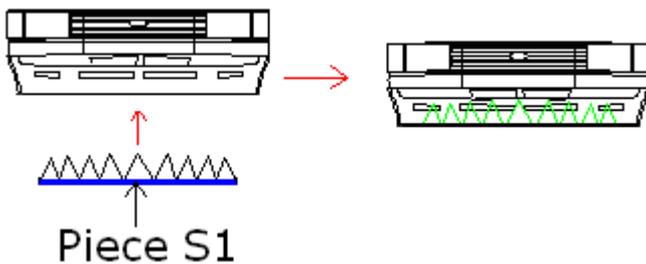
Be careful and centre piece 33 before the glue dries. Use as a guide line the orange one. Place this line centred; use these air intakes as a guide:



You can look at this step from the underside here:

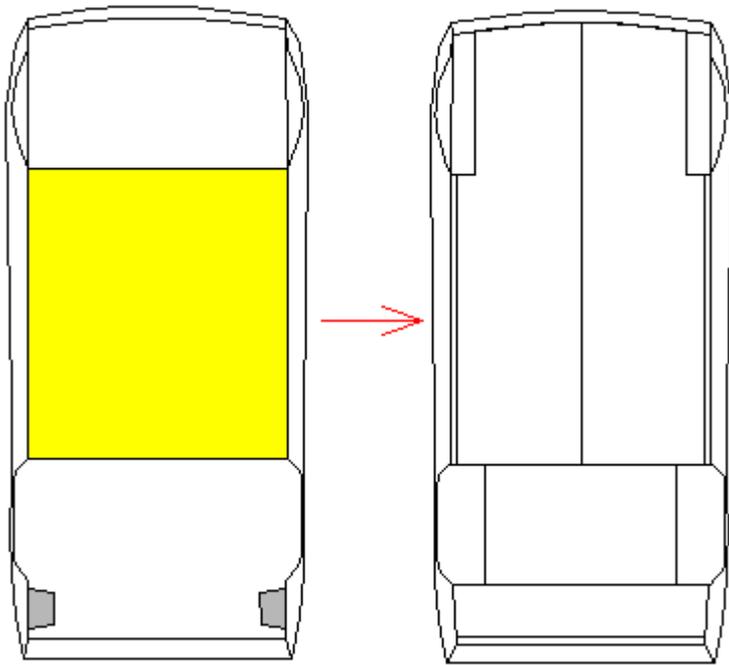


Alternatively, you can cut the front flanges of piece 33, cut piece S1, fold its flanges and glue it here:

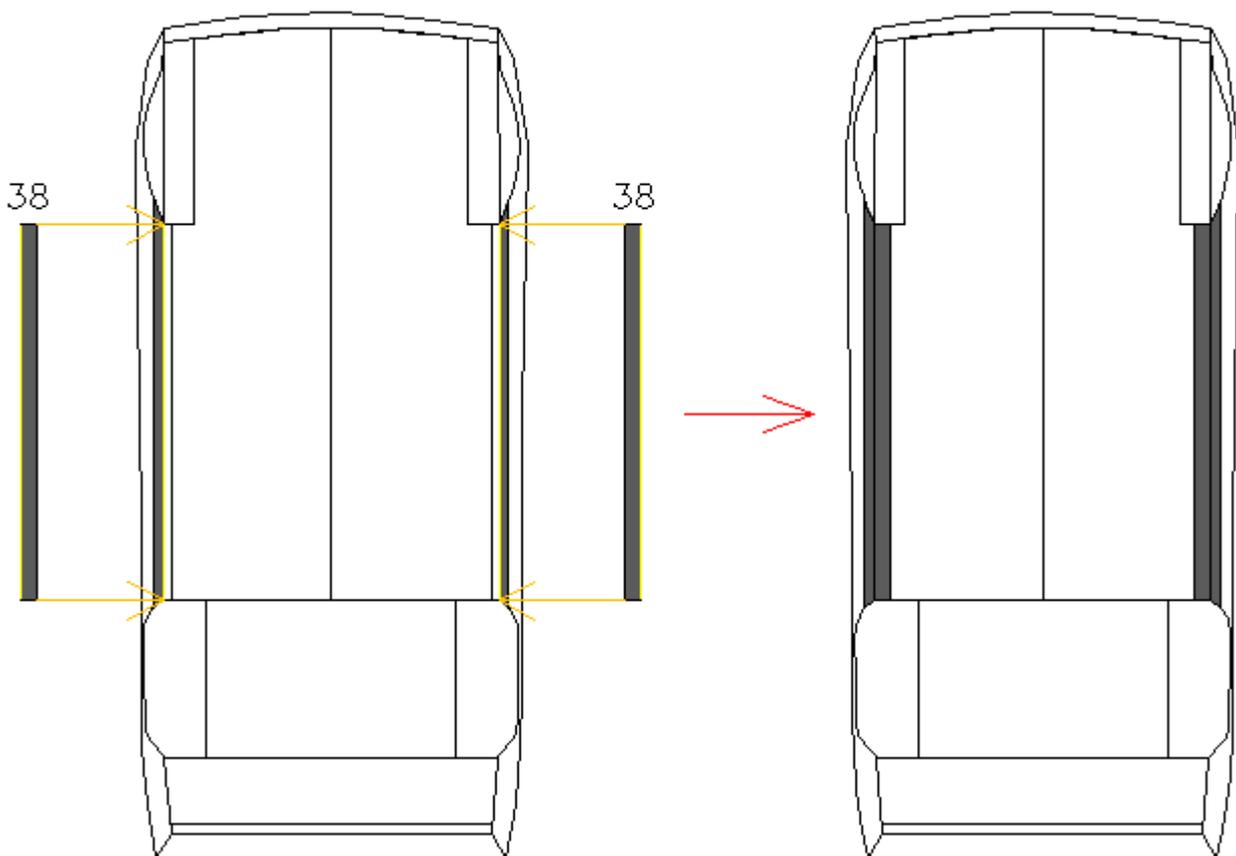


Then, glue the front of piece 33 on piece S1, use the guide lines shown before to centre piece 33.

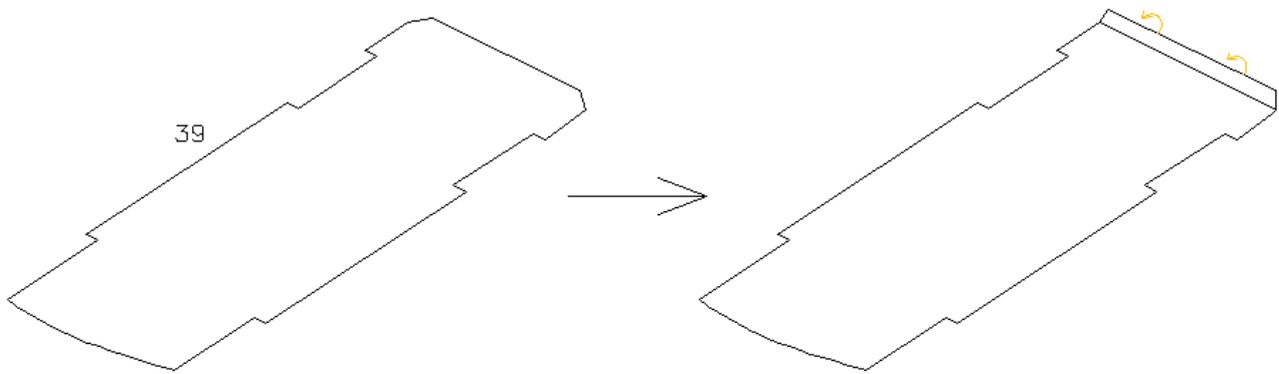
-Glue the rest of piece 33 on the car underside, first the yellow area and then on pieces 36 and 37, shown in grey. Be careful and align everything properly.



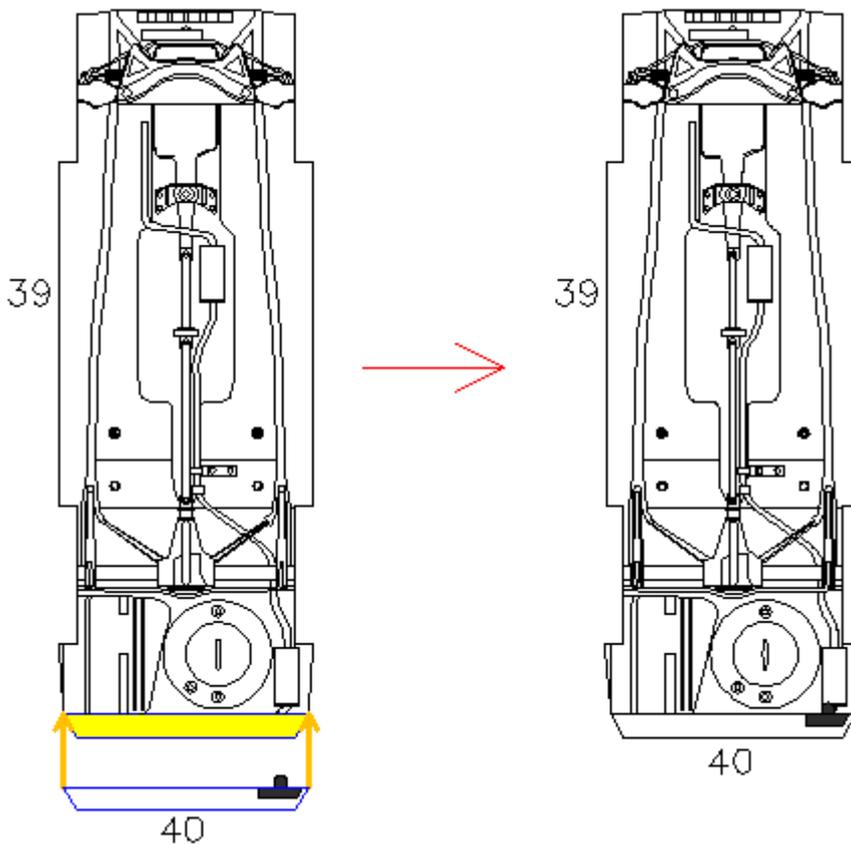
Cut two pieces 38. Glue them on the car underside as shown in the following picture, you should mate yellow lines. Pieces 38 are optional:



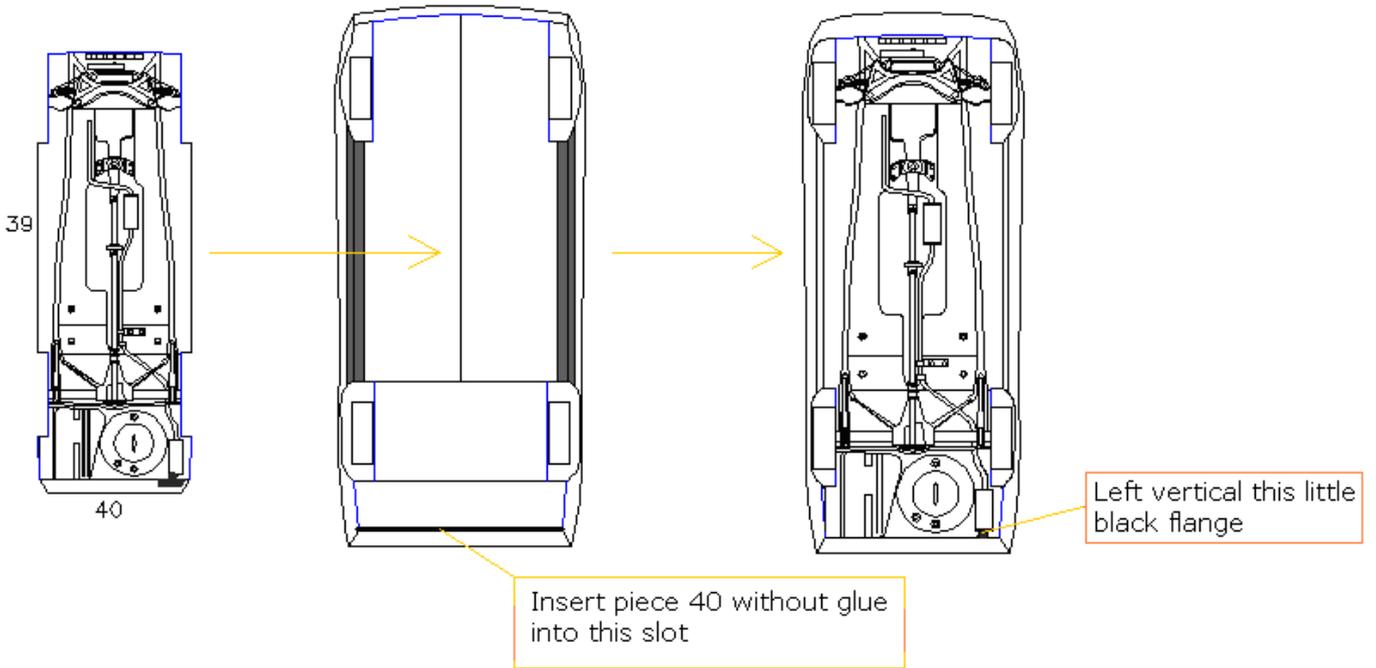
Cut piece 39 and fold it as shown here. This picture shows the unprinted side of piece 39:



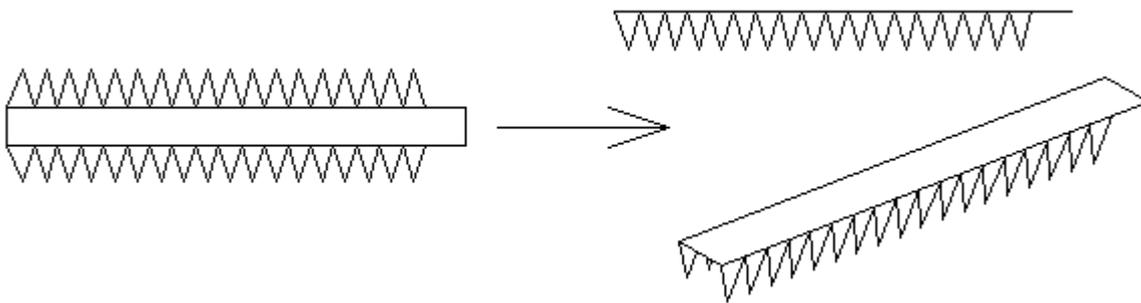
Glue piece 40 on the flange of piece 39 you have fold in the previous step. Mate blue lines. This flange is shown unfolded in the following picture, this way you can see better where you should glue piece 40. Apply glue in the yellow area:



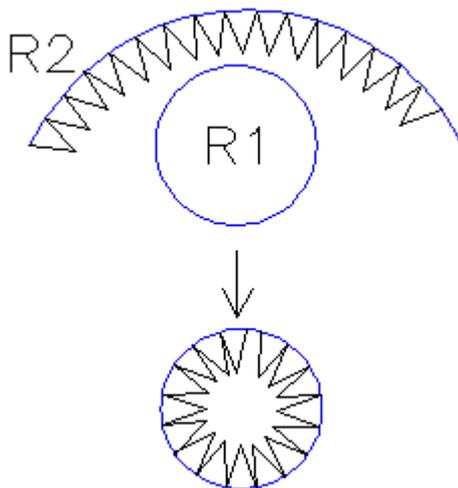
Glue piece 39 on piece 33 as shown here. Mate blue lines. Apply glue evenly and not too much to avoid wrinkles. Don't glue the entire piece at once, do it at short strokes, start at the front and go backwards. You should insert piece 40 into the slot between pieces 39 and 26-bis, without applying glue on piece 40, piece 26-bis and the flange of piece 39:



Now build the wheels. You need two pieces R1 and one piece R2 for each one. Fold the piece R2 flanges as shown here:

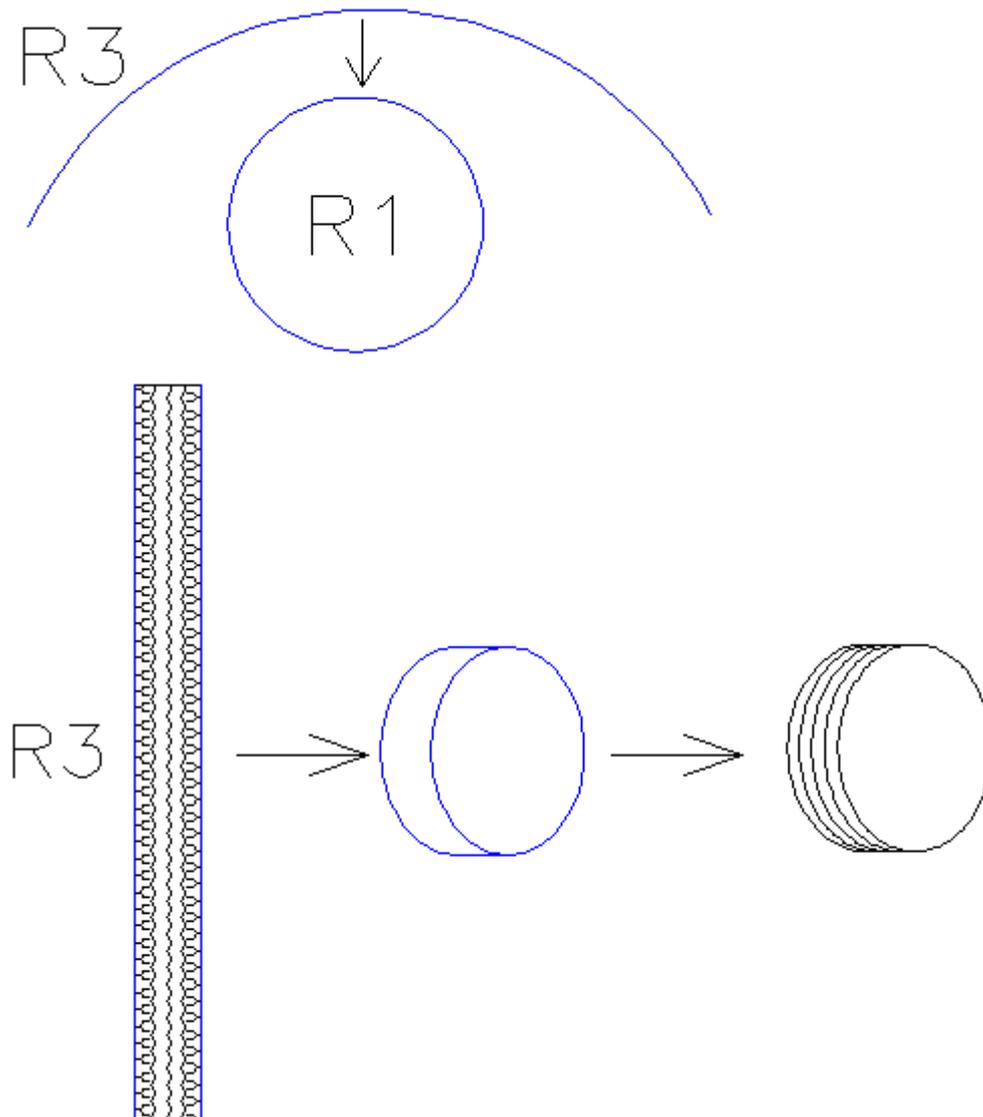


Glue piece R2 in one piece R1. You should mate blue lines accurately:

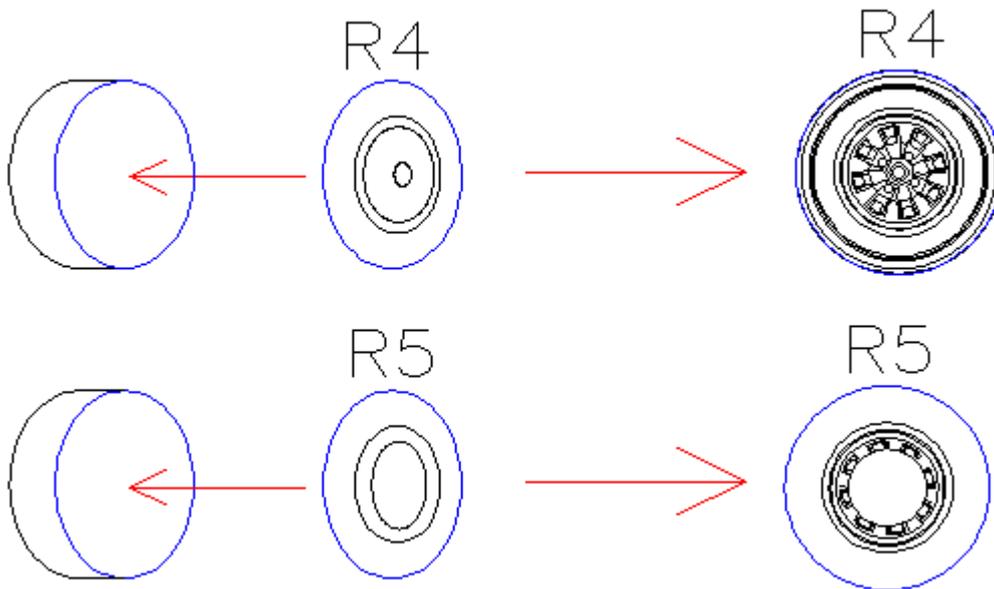




Glue one piece R1 on the other side. Then, glue piece R3 (the tyre tread) on piece R2 surrounding it. Be careful and mate the blue lines shown in the following picture:

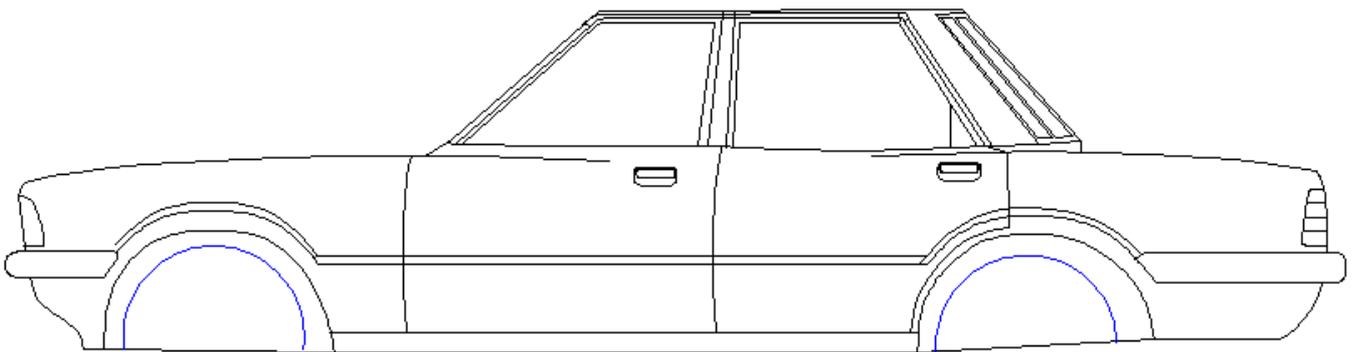


Glue a R4 piece on one side and R5 piece on the other side of each wheel. The printed side should be visible. Be careful to centre pieces R4 and R5 properly, mate blue lines:



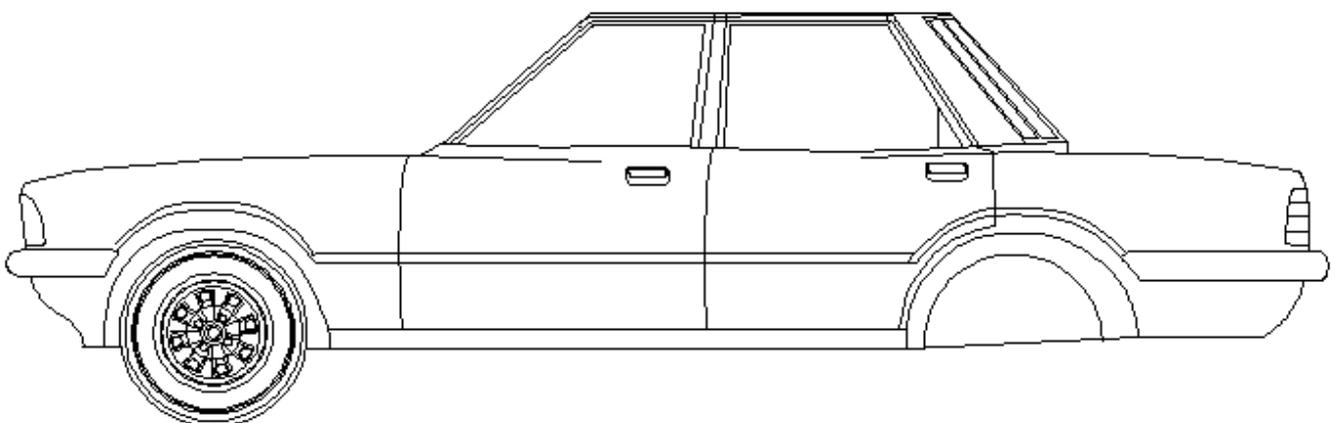
Build all wheels in the same way.

Now, how the wheels should be glued in the car is going to be explained. The blue lines of the following picture show where the wheels should be placed **approximately**:

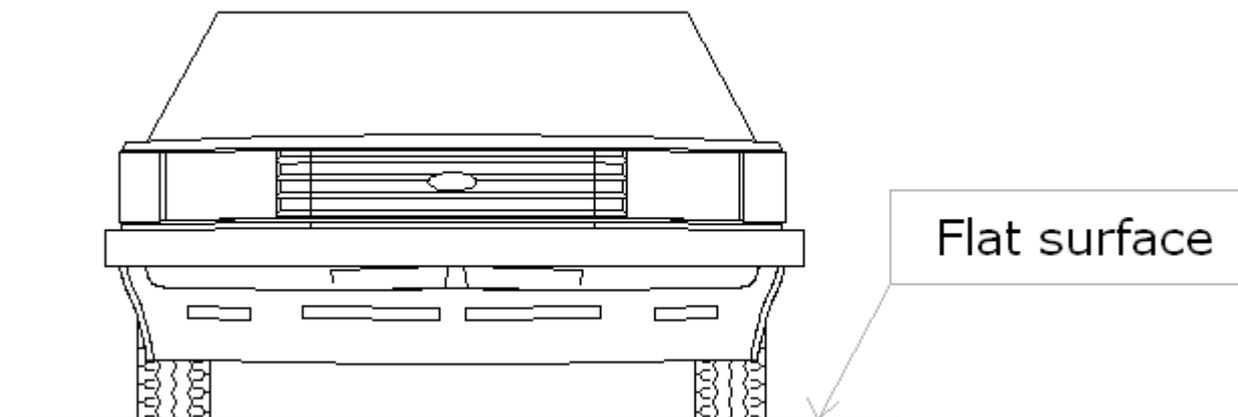


To avoid a tilted finished car, follow these steps. You will need a flat surface:

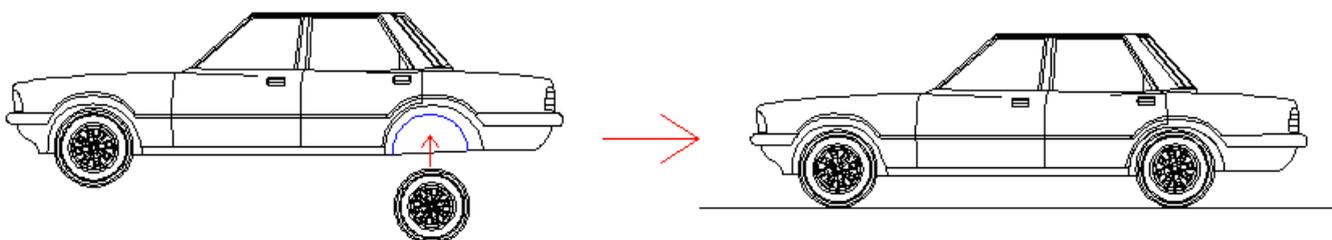
-Glue one front wheel centred. Use the blue lines of the previous picture as a guide:



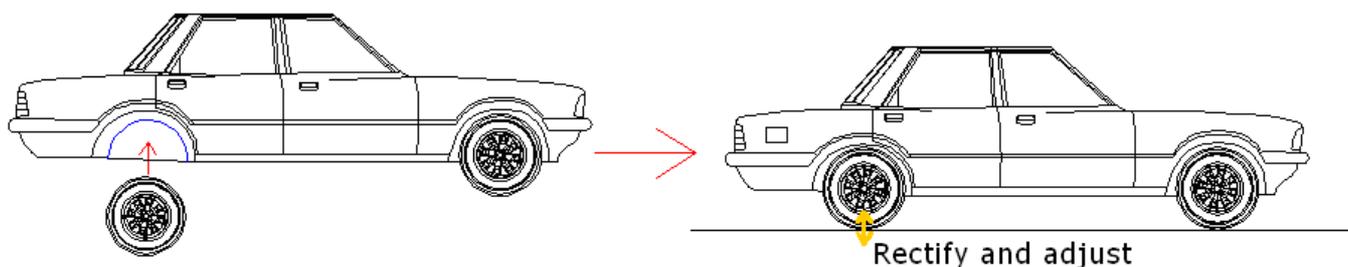
Glue the other front wheel centred. Left the car on a flat surface carefully and if the car is tilted, put it right before the glue dries:



Glue one rear wheel and check immediately (on a flat surface) that the ride height is OK before the glue dries. Rectify if necessary. You can vary the rear ride height depending on if you would like to make a miniature of the car laden or unladen:

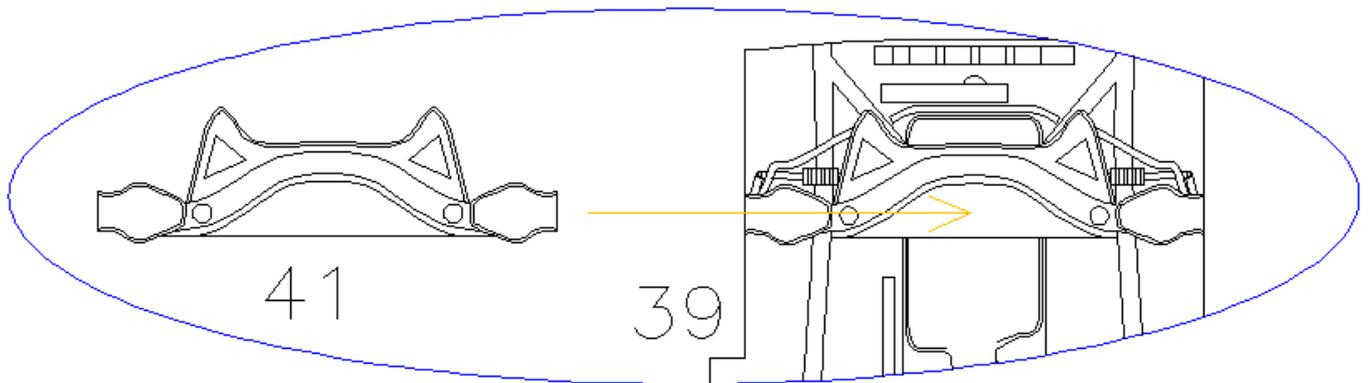


Glue the remaining wheel, left the car carefully on a flat surface immediately and check that all four wheels contact the surface, rectify if necessary.



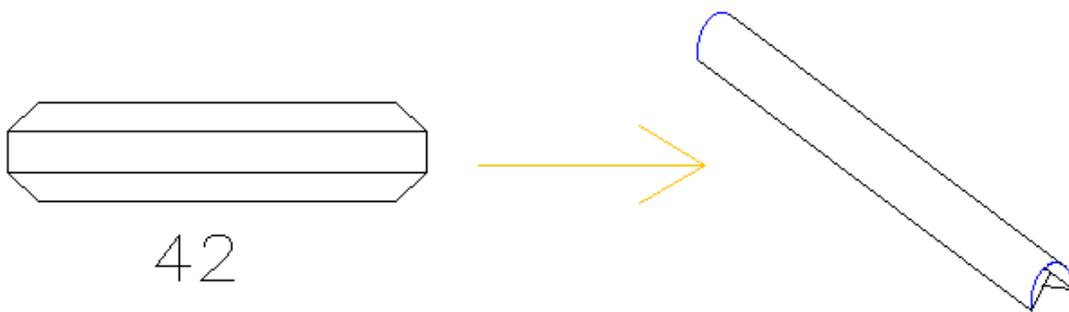


Glue piece 41 on piece 39 as shown here:

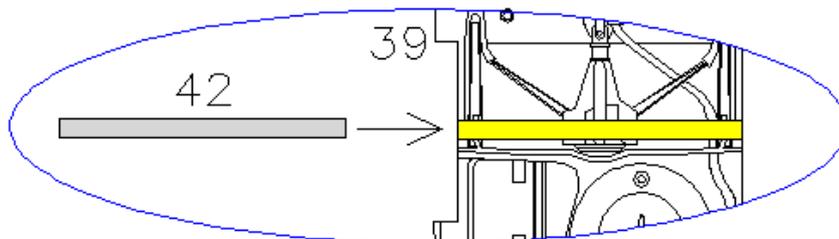




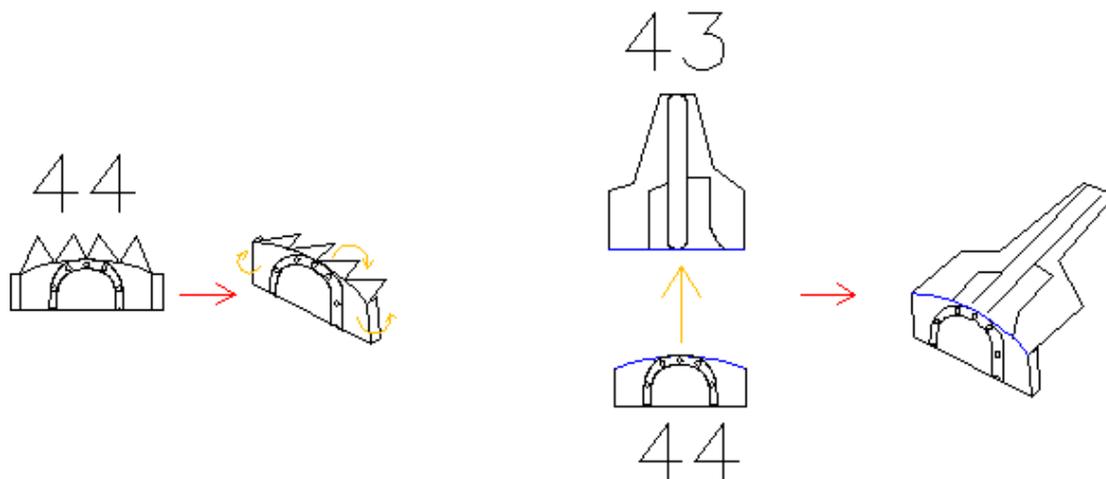
Cut piece 42 and bend it. Glue its flanges. Look at the right picture blue lines, they have semicircular shape:



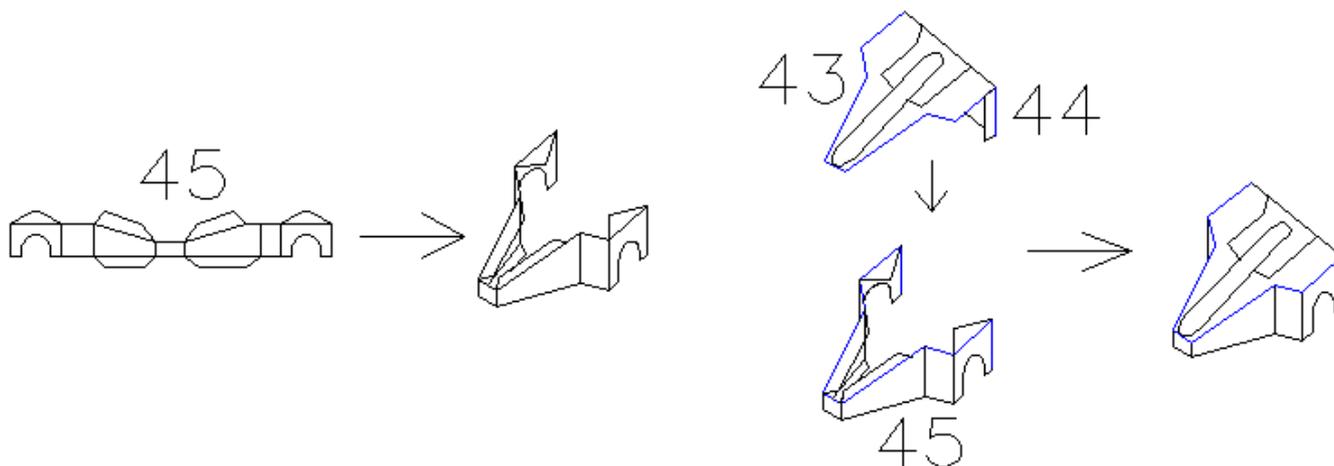
Glue piece 42 in the position shown in yellow:



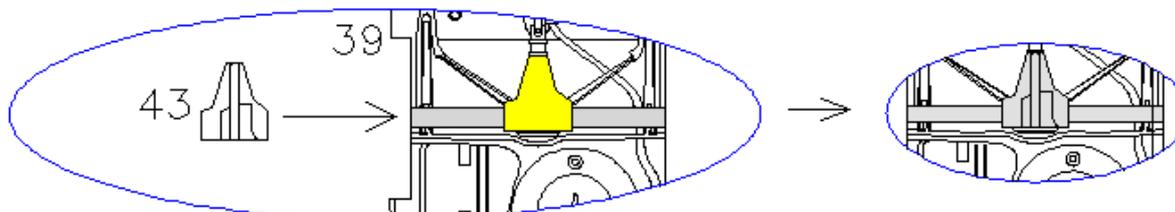
Cut pieces 43 and 44. Fold the flanges of piece 44 and glue it on piece 43 as shown in the following picture. Mate blue lines:



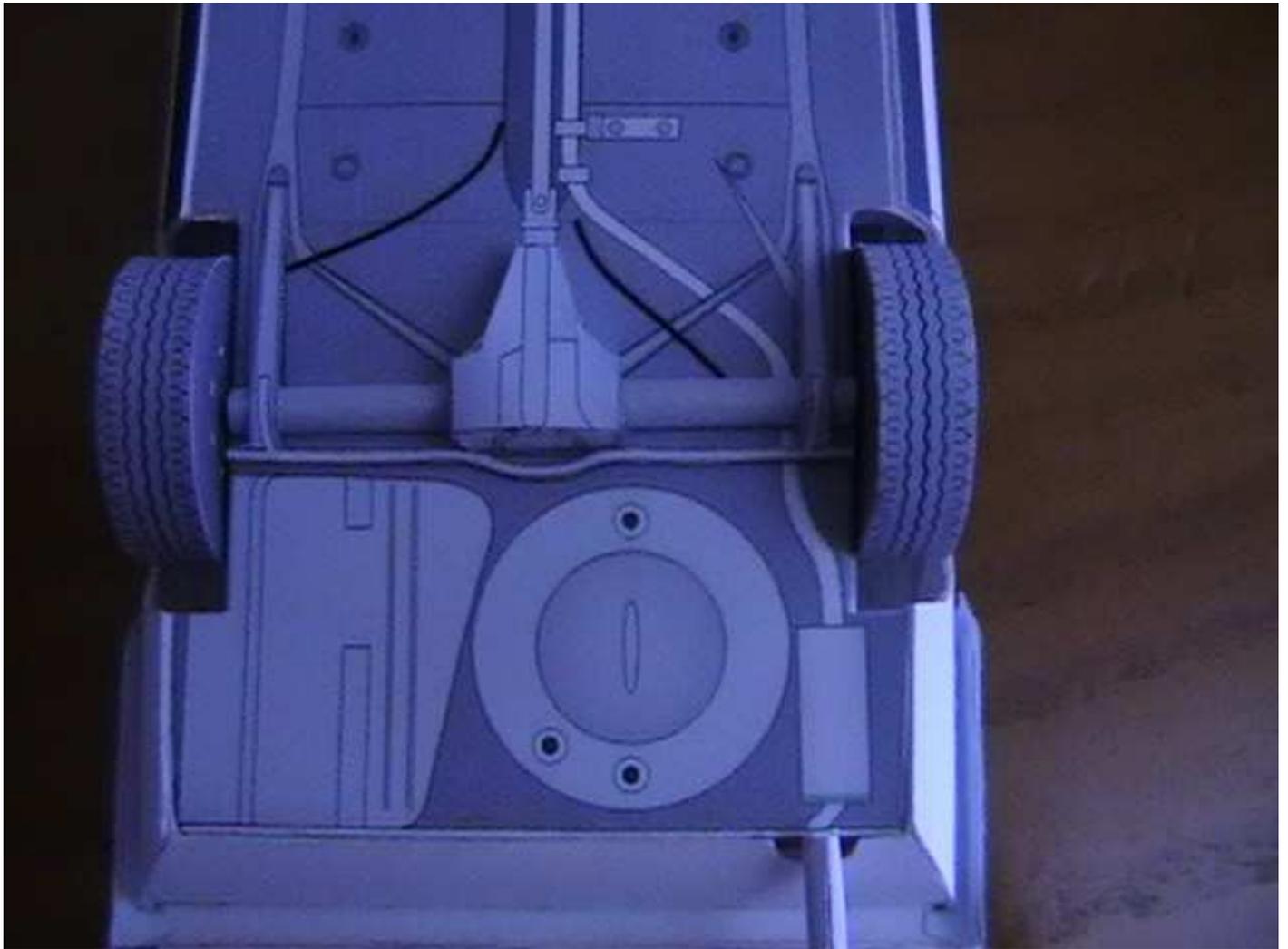
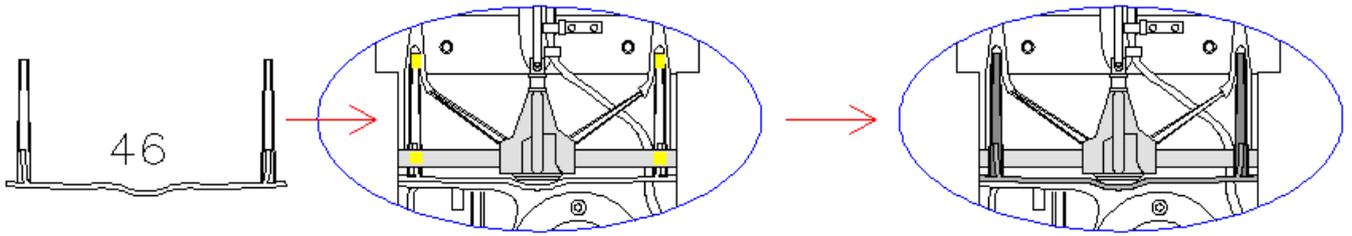
Cut piece 45, fold and glue it on pieces 43 and 44. Mate blue lines:



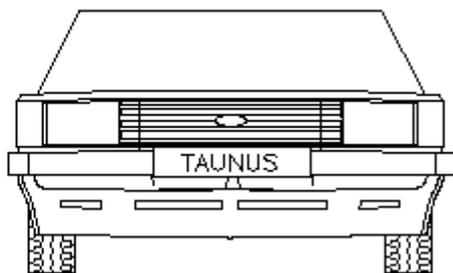
Glue this body (the rear diff) on the yellow surface shown here:



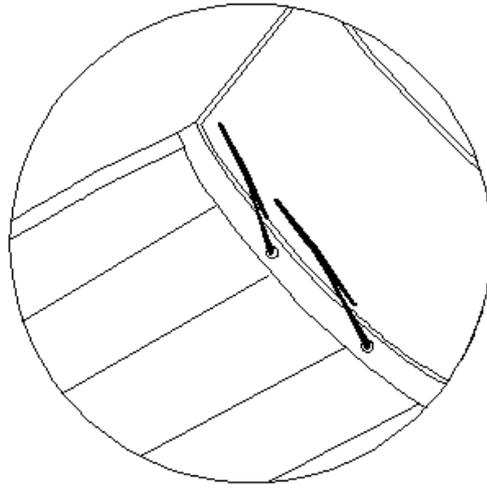
Piece 46 should be placed in the position shown in the following picture. Apply glue **only** on the spots shown here in yellow and don't apply glue in piece 46:



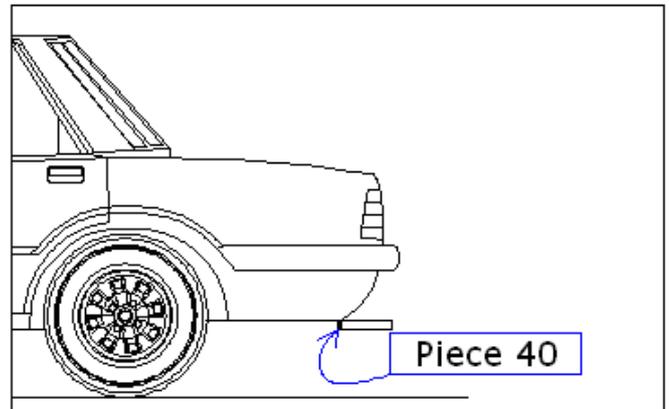
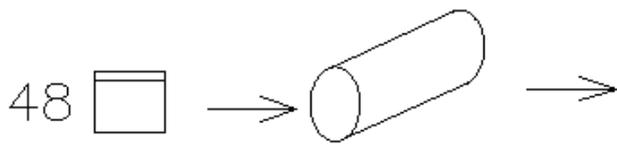
Glue the front plate (piece 47):



Glue the wipers (pieces L1):



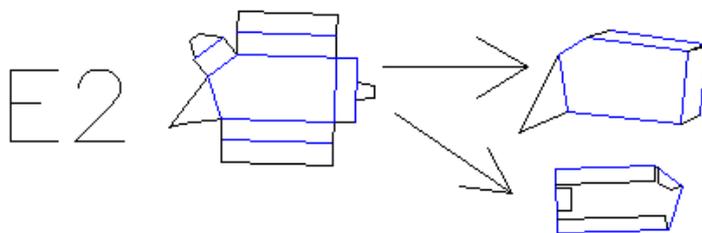
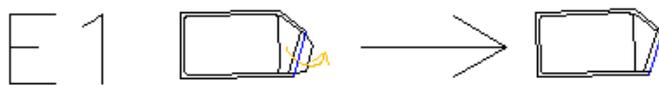
Cut piece 48 (the exhaust). Make a cylinder, and then apply glue in the flange. Glue it in piece 40 as shown here. Piece 48 should be horizontal:



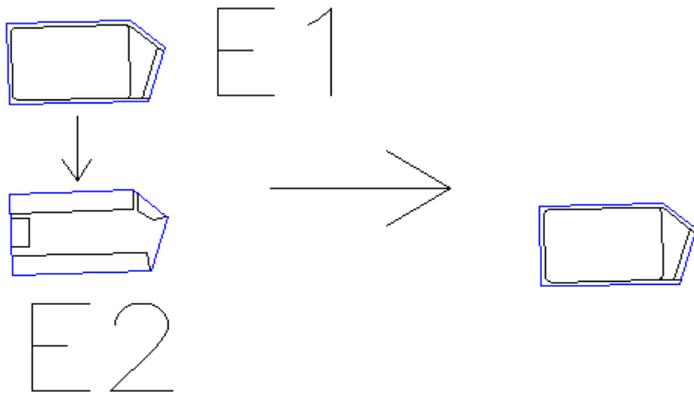


Cut, fold and glue pieces E1 and E2 as shown here to make the left rear view mirror:

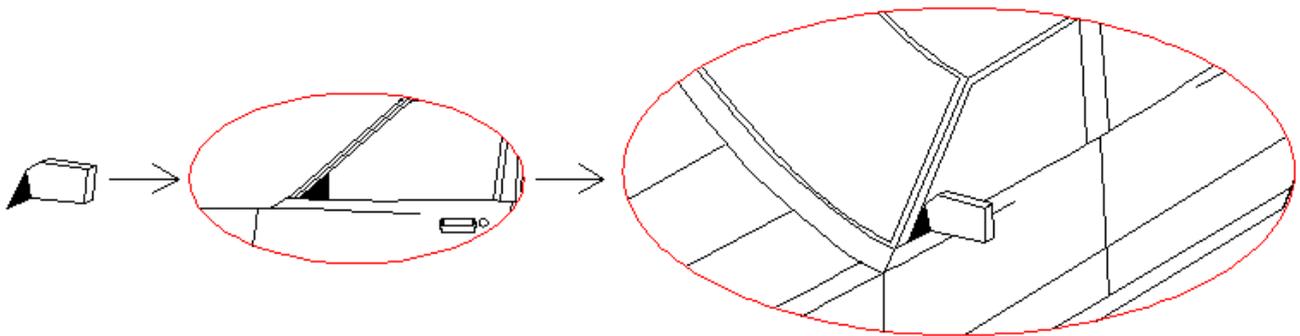
-Fold E1 and E2 by the blue lines:



-Glue E1 on E2, mate blue lines:



Glue the left mirror in the black triangle: the triangle of the mirror on the triangle of the front window:



The right hand mirror is built as the left hand one (pieces E3 and E4).

Author: D. Bravo