

Tool and materials you'll need

- Scissors ● Hobby knife, such as an X-Acto knife ● Ruler ● Tweezers ● Toothpick ● Cutting mat
- Glue (synthetic rubber adhesive or wood glue)
- Scoring tool (a dull knife or empty ballpoint pen works well)
- Rod for curving the paper (a knitting needle or pencil works well)
- Acrylic paint, sign paint, or markers for edging

Instructions

1. Cut out the parts along the solid black cut out lines.

Check the cutting lines, fold lines, and so forth on the parts lists.

TIP: For a more attractive finished model, color the white edges of the cut-out parts with the appropriate color of paint or marker before assembling the parts.

2. Fold parts along the mountain fold lines ----- (folds that make an A-shape) and valley folds - - - - - (folds that make a V-shape).

For crisp folds, lightly score the lines with a scoring tool first. Score from the back side of the paper to prevent nicking or scratching the printed surface.

TIP: Sharply fold along the lines to form a crease.

3. To make curves, drag the paper over the edge of a ruler. Alternatively, rub a rod over the part you want to curve as shown in the illustration below.

Curves are indicated by three parallel green lines.

4. Before applying glue to parts, examine the assembly diagrams and photos of completed parts, and dry-fit the parts to see how well they fit before gluing them together. Also check that the parts have the proper curves.

5. Use a toothpick or piece of scrap paper to spread a thin, even coat of glue.

Look carefully at the photos of the completed parts and at the assembly diagrams, and glue the parts together in order of the numbers in the blue boxes.

*As a rule, the parts are assembled in order from part No. 1 and then 2, 3, 4 and so on.

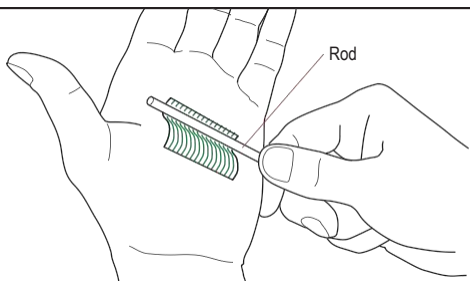
Gray in the drawings is used to indicate the back side of the paper.

Pink indicates where to apply glue.

The L and R that follows the part numbers stand for the left and right sides as seen from the driver's seat.

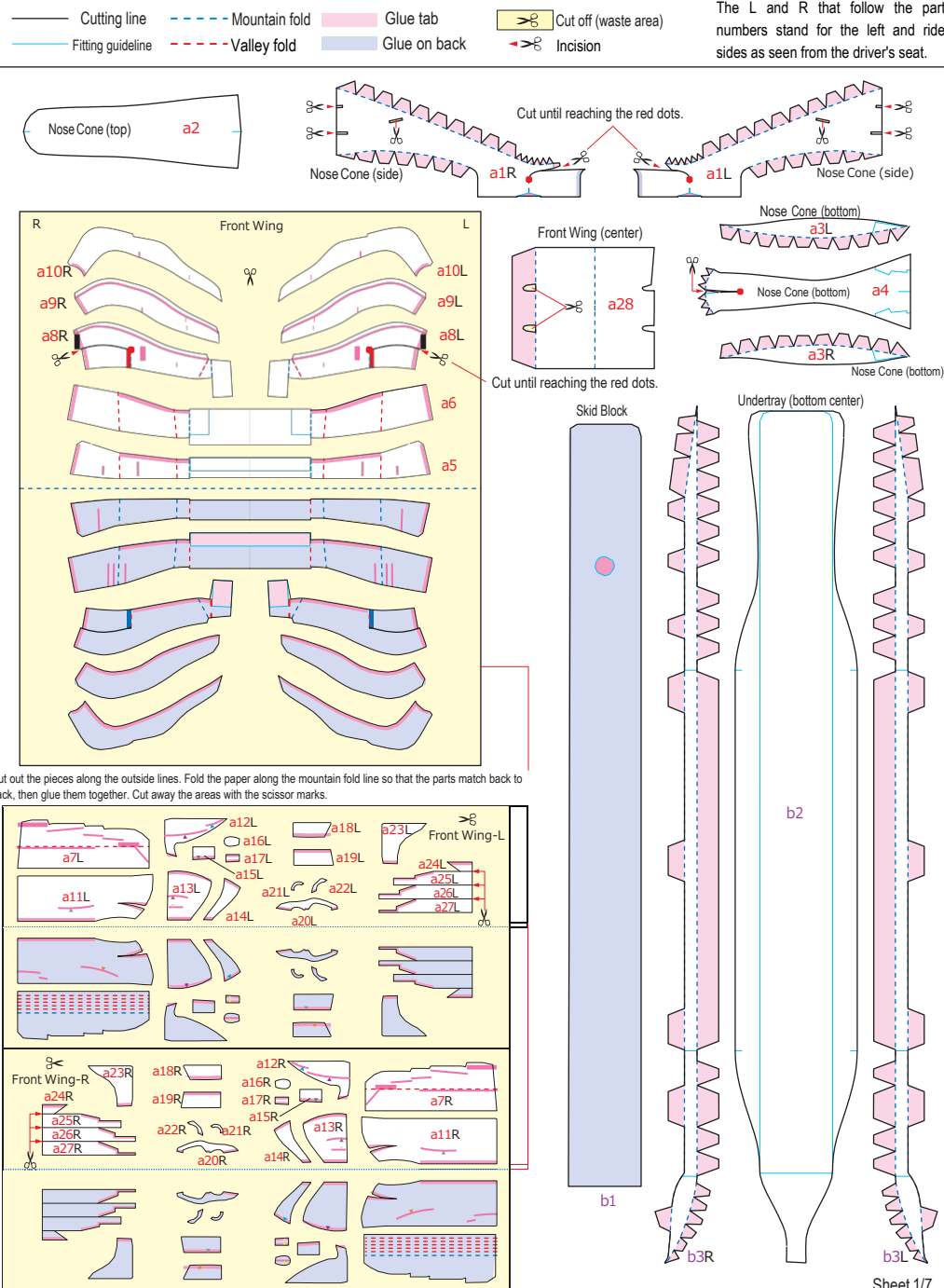
Making Curves

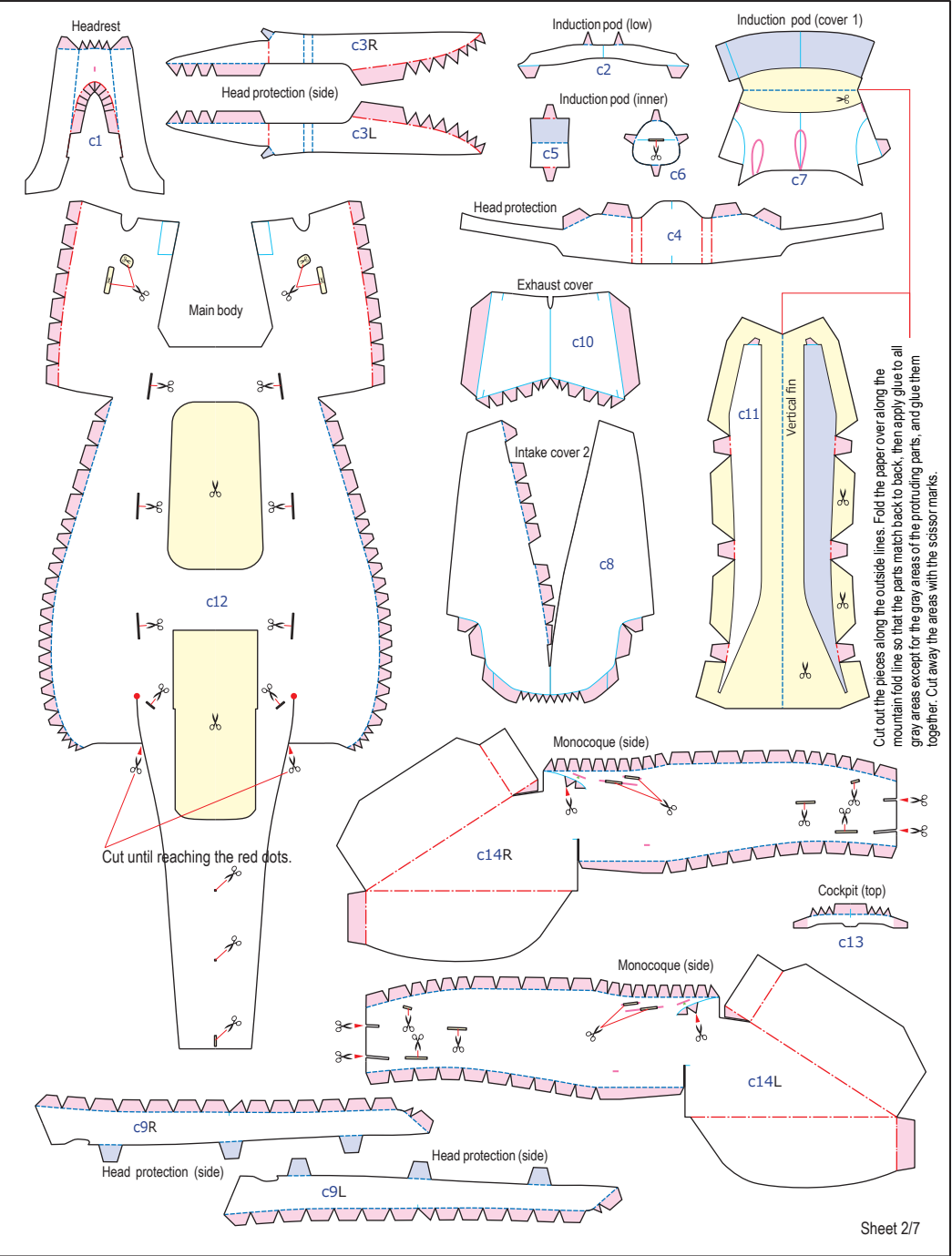
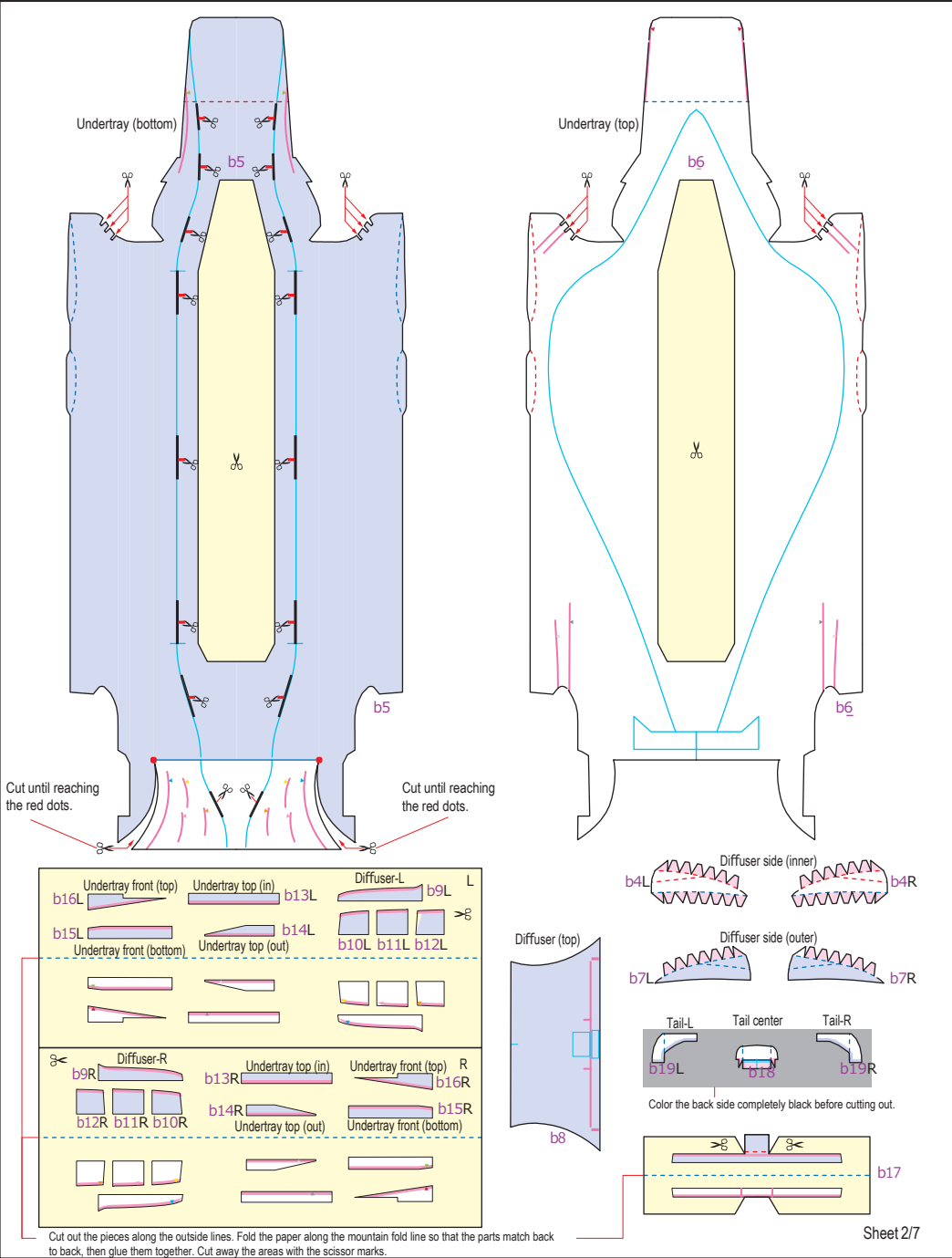
Place the part in the palm of one hand and, using a rod, rub the part you want to curl.

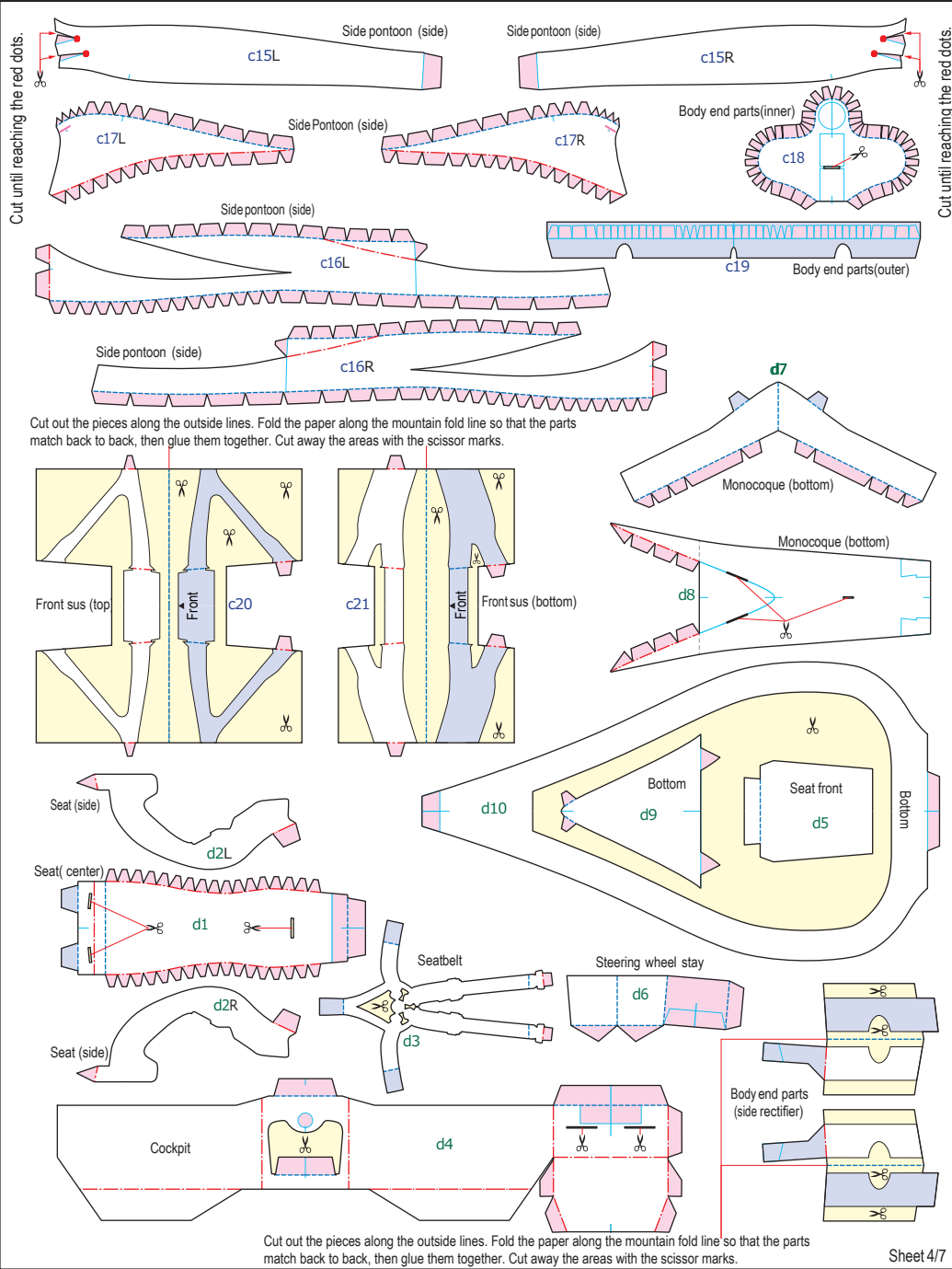


Parts List Sheet 1

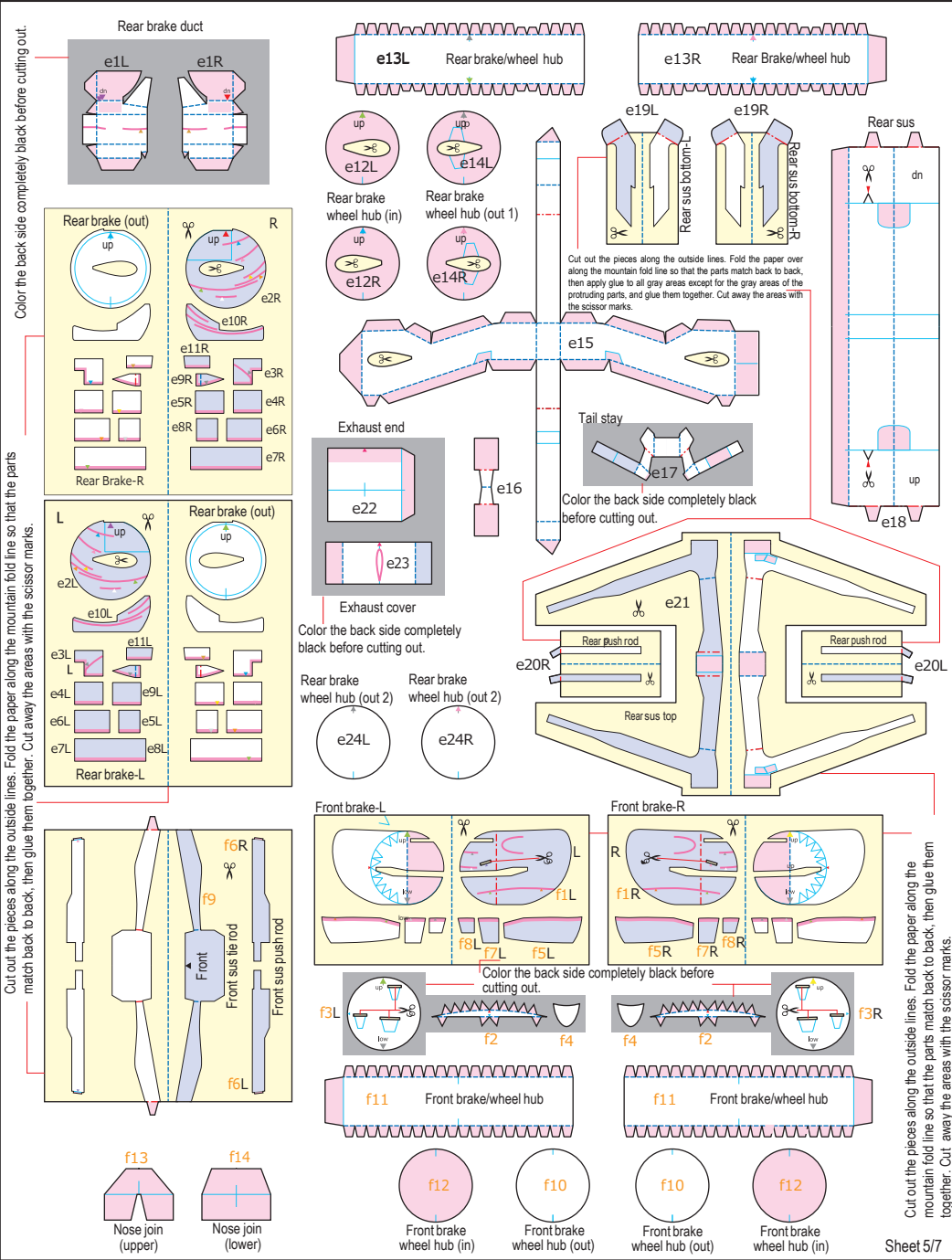
The L and R that follow the part numbers stand for the left and right sides as seen from the driver's seat.







Sheet 4/7



Sheet 5/7

*Strictly not for commercial use

Cut out the pieces along the outside lines. Fold the paper over along the mountain fold line so that the parts match back to back, then apply glue to all gray areas except for the gray areas of the protruding parts, and glue them together. Cut away the areas with the scissor marks.

DRS (out) g7R g7R
DRS (inner) g6
Rear wing stay g5
Rear wing 1 g1
Rear wing 2 g2
Rear wing side (inner) g3R g3L
Rear wing side (outer) g4R g4L
Barge board 1 (side) h3L h3R
h4L h5L h5R h4R
Barge board 3 (stay) h9L h8L h10L
Barge board 2 h10R
Barge board 3 (stay) h8R h9R h10R
Barge board 2 h10R
Barge board 3 h10R
On-board camera (top) h27R h26 h27L h28
On-board camera (side) h29 h30
Intake (bottom) h25
Side mirror - back canard h20L h20R
Side mirror h19L h19R
On-board camera (front) h16L h16R h17L h17R
Steering wheel h22 h23
Steering shaft h24
Turning vanes 1 h14L h14R
Turning vanes 2 h13 h12
Pilot tubes & antenna h33 h34 h35 h31 h32
Stable stand h11

Cut out the pieces along the outside lines. Fold the paper over along the mountain fold line so that the parts match back to back, then apply glue to all gray areas except for the gray areas of the protruding parts, and glue them together. Cut away the areas with the scissor marks.

Sheet 6/7

Front wheel i1R i2R i1L i2L
Rear wheel i9R i10R i9L i10L
Hub caps i3 i3 i3 i3
Tire outer - L i4L i5L i5L i11L
Tire inner - L i4L i5L i5L i11L
Tire outer - R i4R i5R i5R i11R
Tire inner - R i4R i5R i5R i11R
Wheel inner i6 i6 i6 i6
Front tire tread i8
Front tire tread i8
Rear tire tread i12
Rear tire tread i12

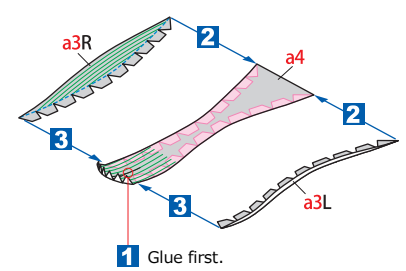
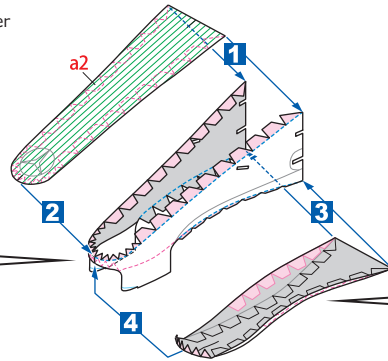
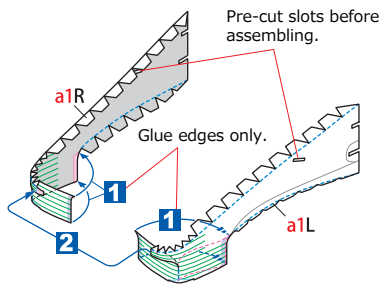
Sheet 7/7

*Strictly not for commercial use

1**[Parts required: a1 to a4]**

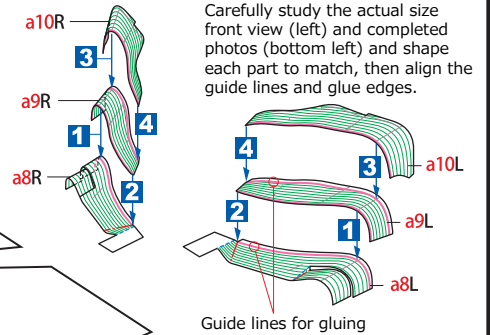
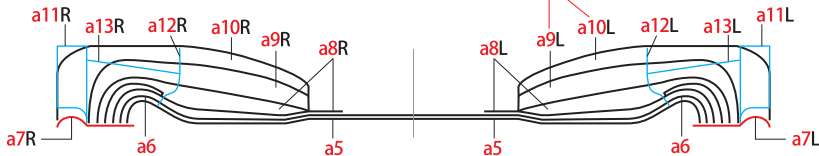
Assemble in order of the numbers in the blue boxes after curving appropriately.

*For best results make crisp folds.

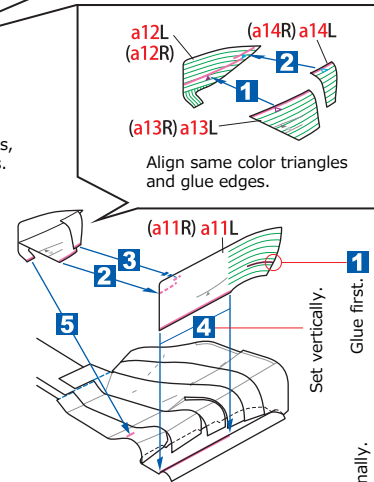
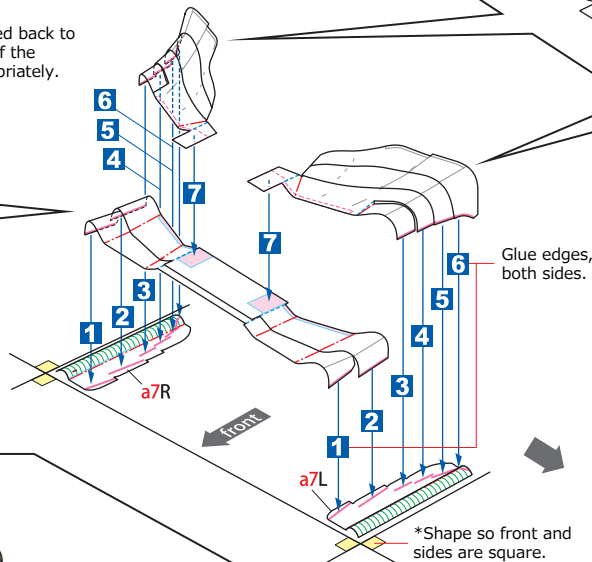
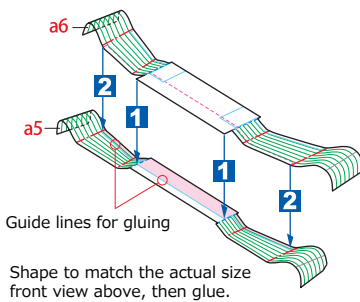


Front wing (front view / actual size)

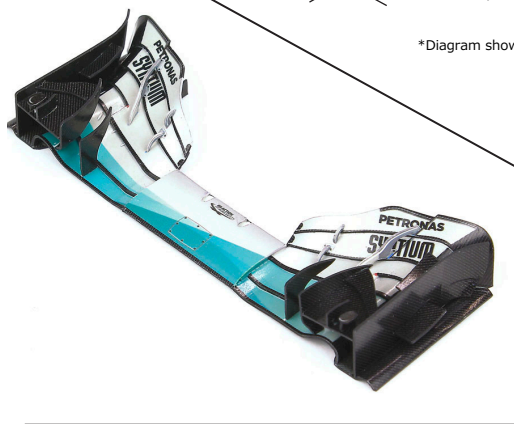
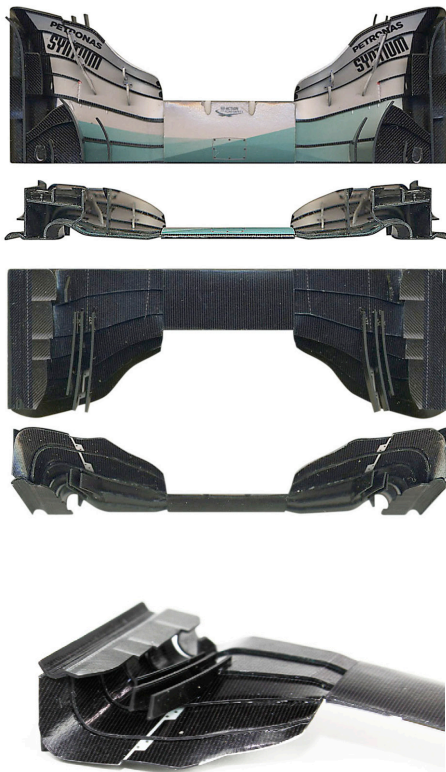
Shape both sides so a9 and a10 curve progressively upwards.

**2****[Parts required: a5 to a28]**

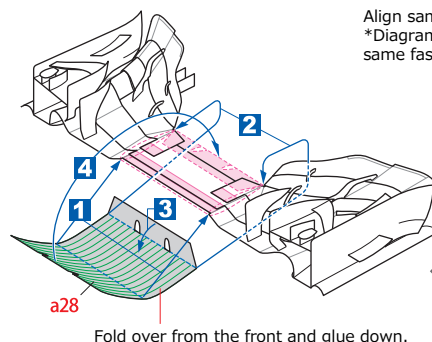
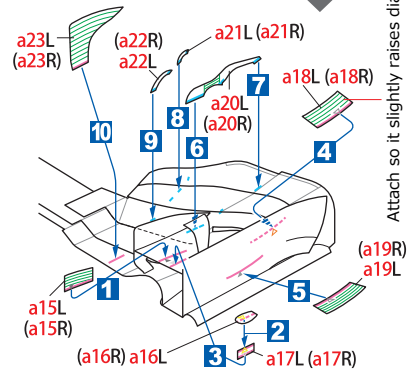
All parts except a28 need to be folded and glued back to back before being cut out. Assemble in order of the numbers in the blue boxes after curving appropriately.



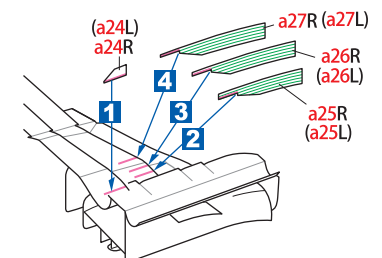
Completed front wing



*Diagram shows left side; assemble right in the same fashion.

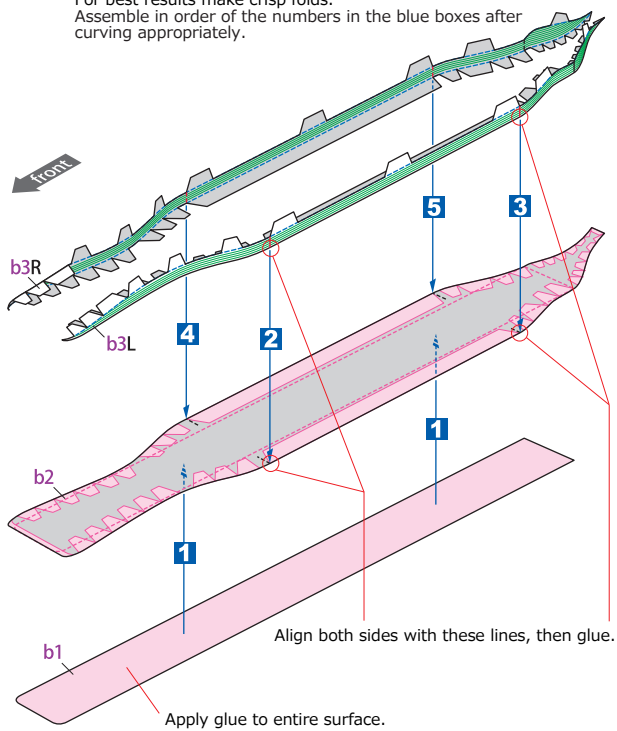


Align same color triangles and glue edges.
*Diagram shows left side; assemble right in the same fashion.

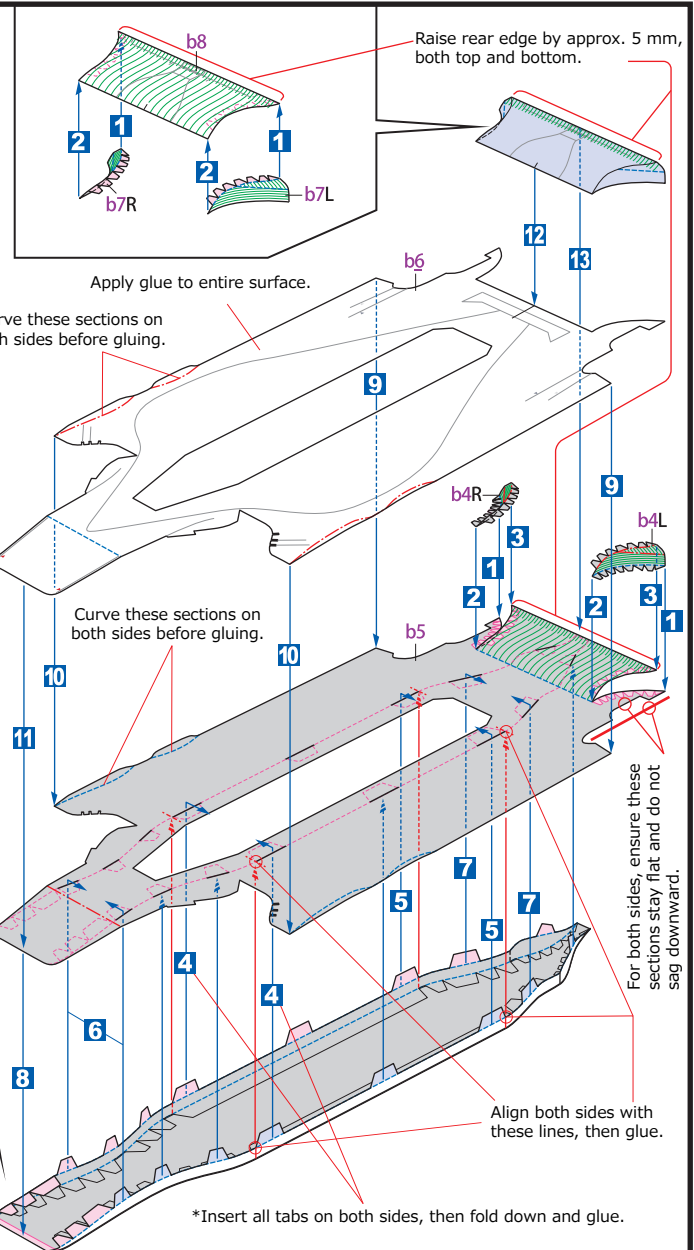


3 [Parts required: b1 to b19]

For best results make crisp folds.
Assemble in order of the numbers in the blue boxes after curving appropriately.

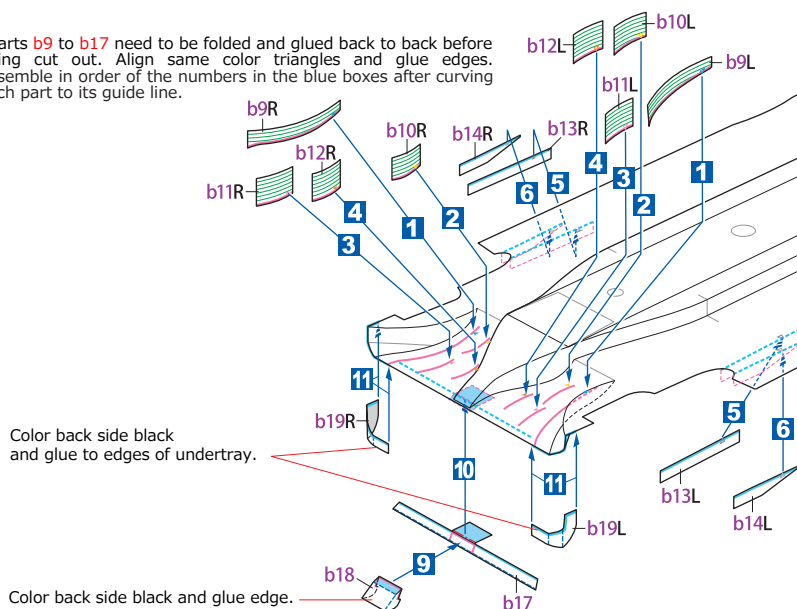


Completed undertray / diffuser



*Insert all tabs on both sides, then fold down and glue.

*Parts b9 to b17 need to be folded and glued back to back before being cut out. Align same color triangles and glue edges. Assemble in order of the numbers in the blue boxes after curving each part to its guide line.



Completed undertray rear top view

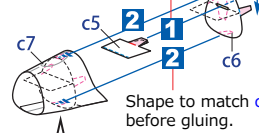


4

[Parts required: c1 to c19]

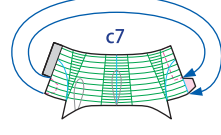
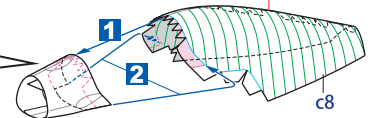
Assemble in order of the numbers in the blue boxes after curving appropriately.

Insert tab, fold out, and glue.

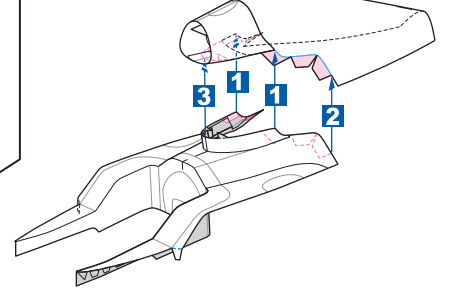


Shape to match c6 before gluing.

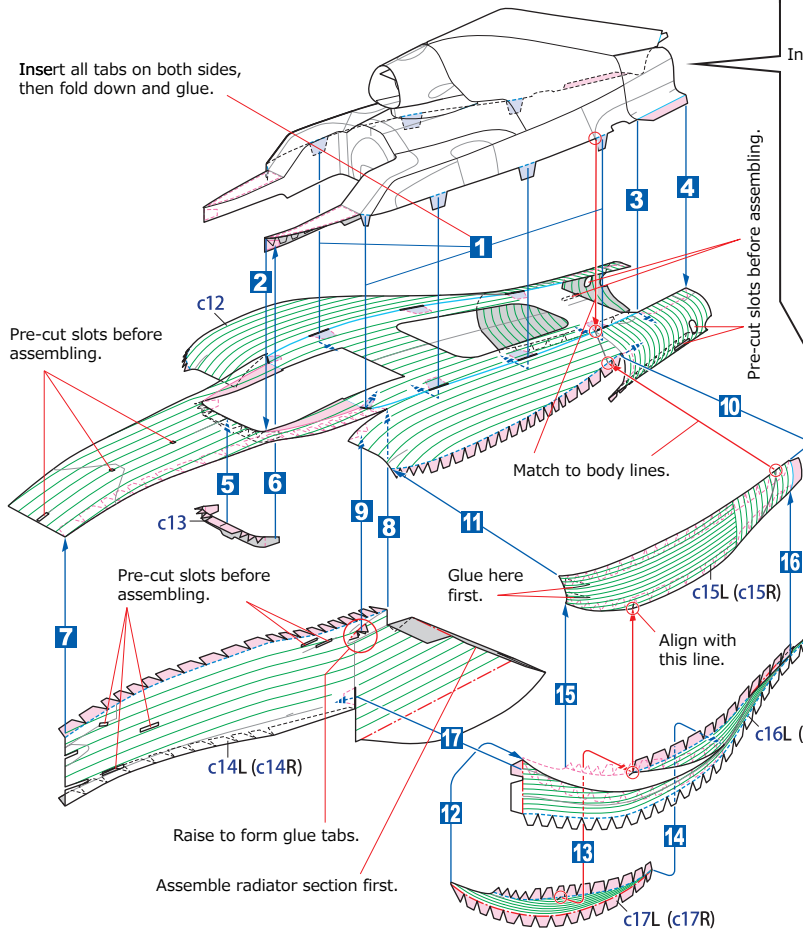
Glue after curving appropriately.



Curve and glue into a rounded triangle shape.

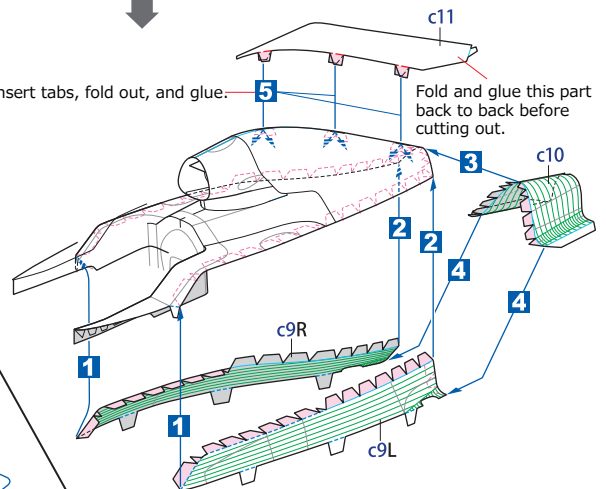


Insert all tabs on both sides, then fold down and glue.

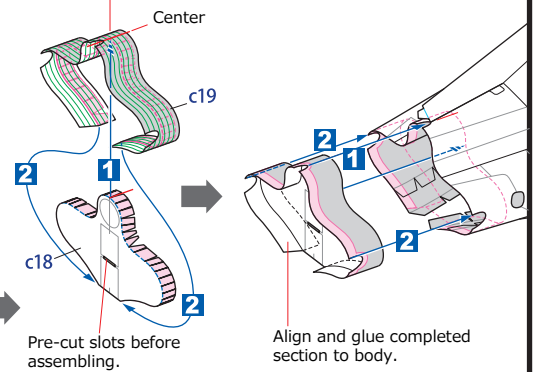


*Diagram shows left side; assemble right in same fashion.

Insert tabs, fold out, and glue.



Curve into shape and glue from the center first, then down each side. Glue little by little, in line with the guide lines.



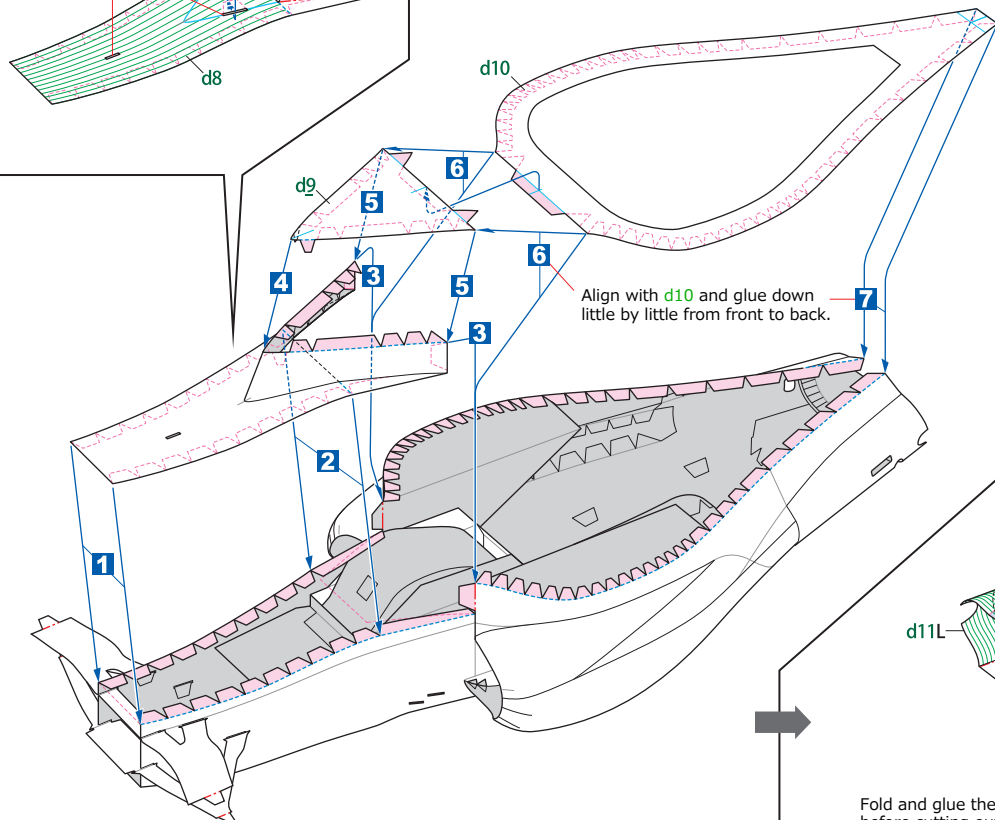
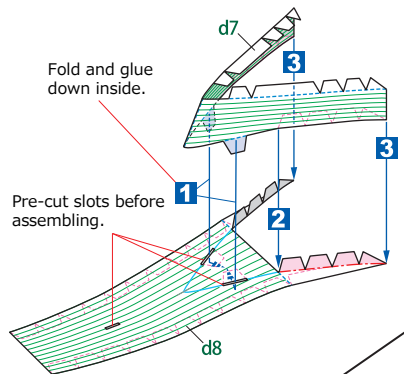
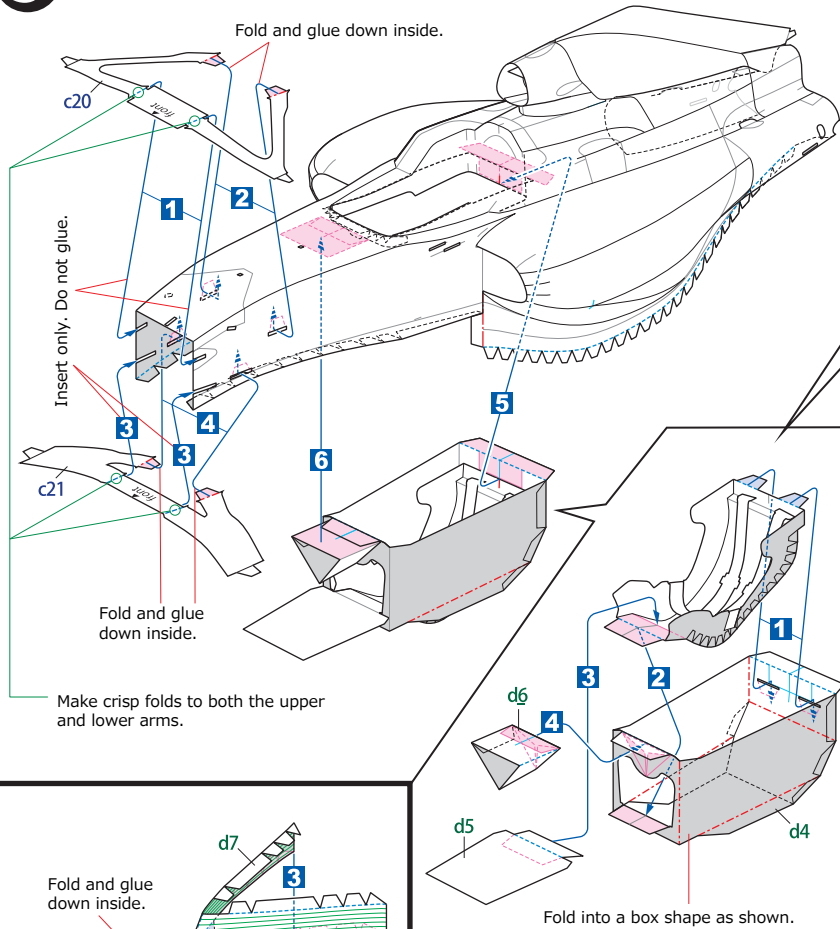
Completed main body



5

[Parts required: **c20** to **c21** / **d1** to **d6**]

Assemble in order of the numbers in the blue boxes.

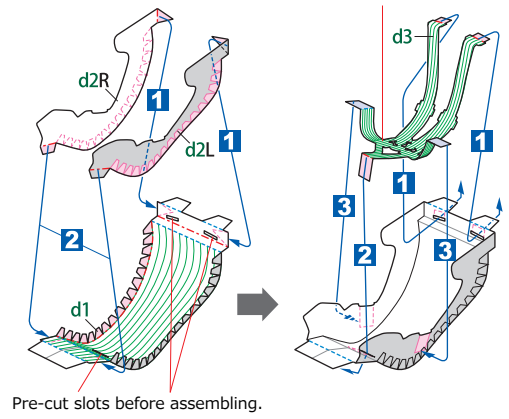


6

[Parts required: **d7** to **d11**]

Assemble in order of the numbers in the blue boxes.

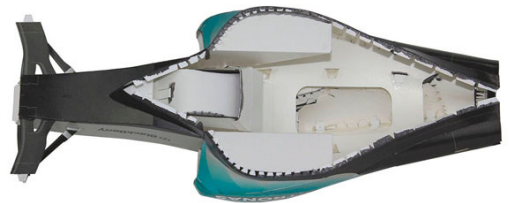
Curve to the shape of the seat.



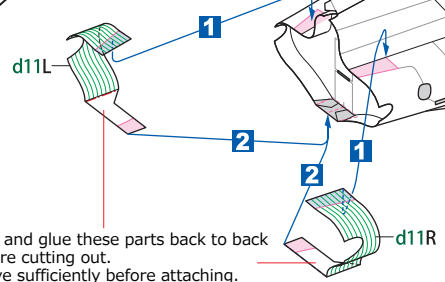
Completed cockpit



Completed main body underside

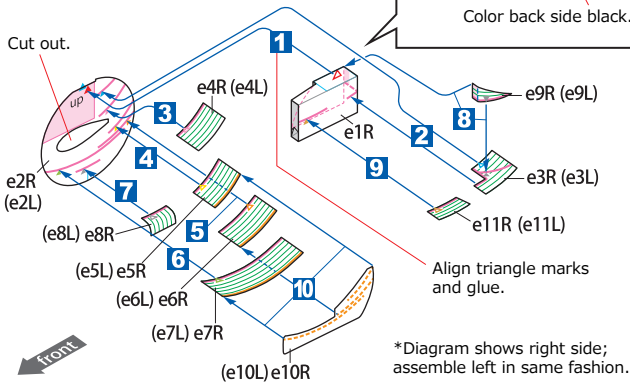


Completed main body underside, base attached

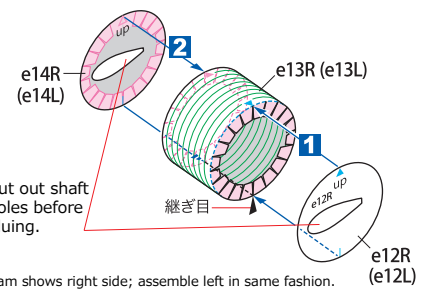


7 [Parts required: e1 to e14]

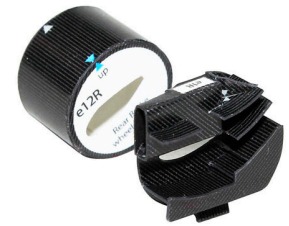
*All parts except e1 need to be folded and glued back to back before being cut out. Align same color triangles and glue edges. Assemble in order of the numbers in the blue boxes after curving each part.



Ensure shaft holes face right way, align same color triangles and glue.

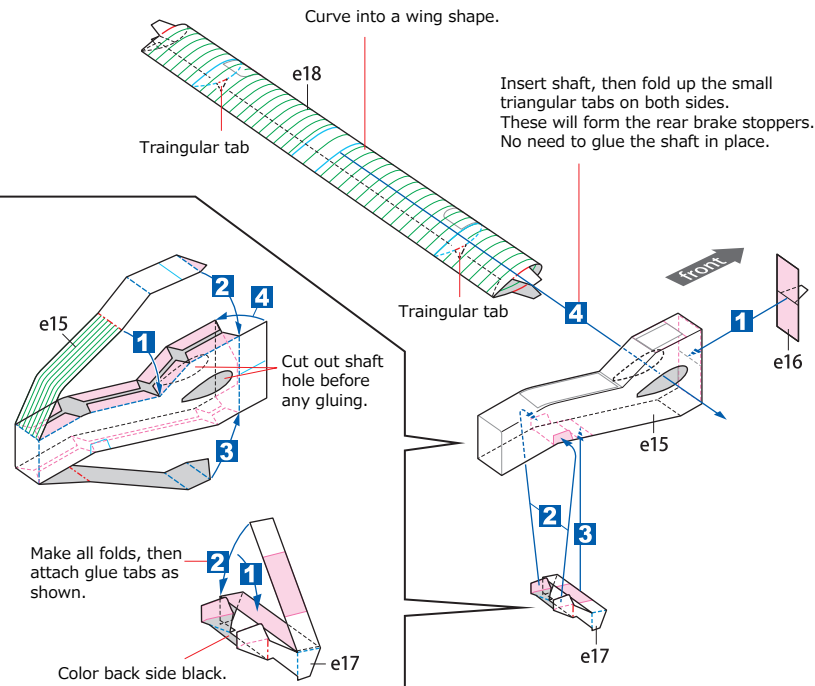


Completed rear brake / wheel hub

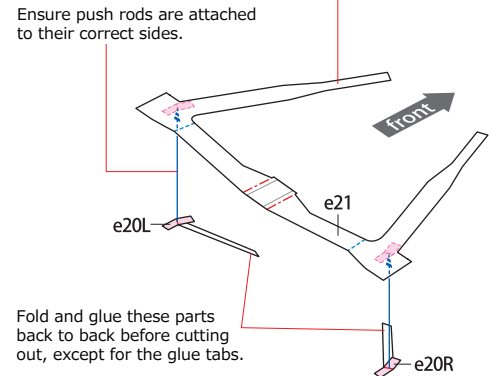


8 [Parts required: e15 to e21]

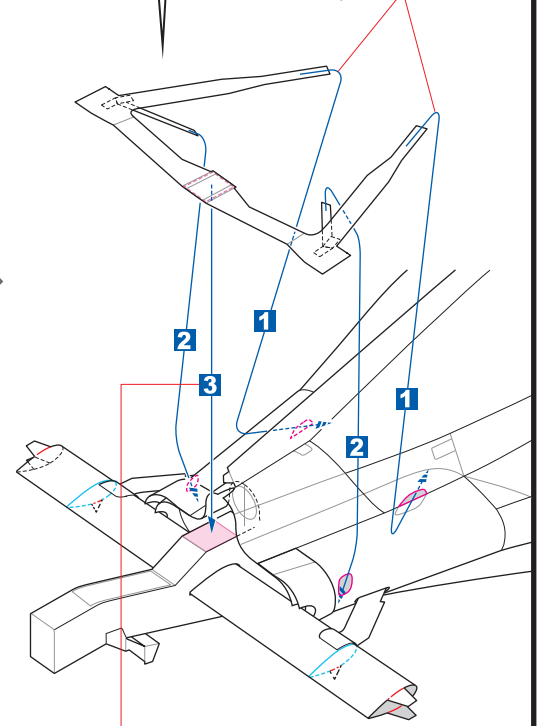
Assemble in order of the numbers in the blue boxes.



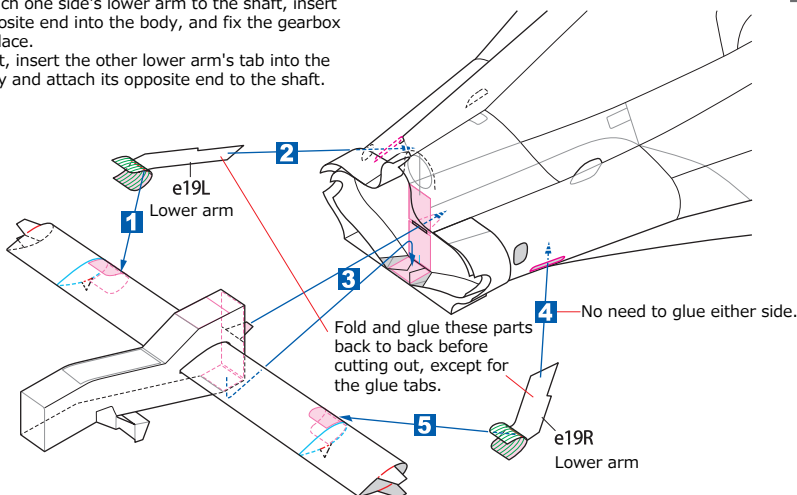
Fold and glue parts back to back before cutting out. The underside has the marks for gluing the push rods.



Bend slightly so they go in smoothly.



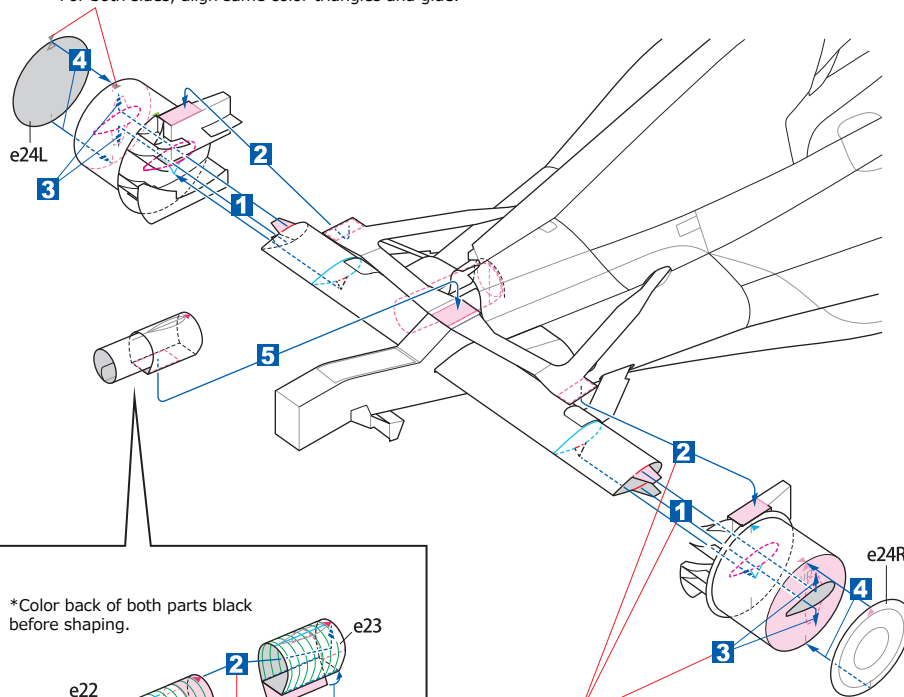
Attach one side's lower arm to the shaft, insert opposite end into the body, and fix the gearbox in place. Next, insert the other lower arm's tab into the body and attach its opposite end to the shaft.



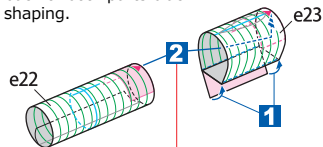
9**[Parts required: e22 to e24]**

Assemble in order of the numbers in the blue boxes.

For both sides, align same color triangles and glue.



*Color back of both parts black before shaping.



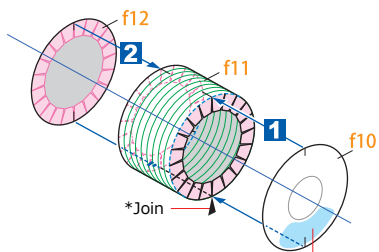
Insert and glue so triangles are aligned.

- 1 Insert shaft into wheel hub.
- 2 Glue edge of upper arm to top of brake duct.
- 3 Fold up both glue tabs at the end of the shaft and glue.

Completed rear section



*Assemble two of these.

Light colored area at the bottom.
Glue so the join of f11 also at the bottom.

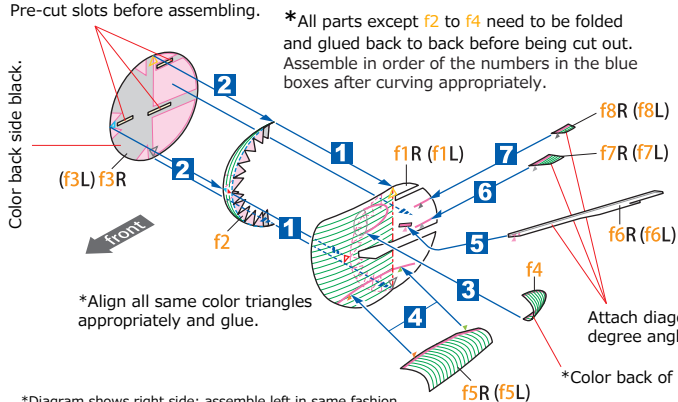
Pre-cut slots before assembling.

Color back side black.

*Align all same color triangles appropriately and glue.

*Diagram shows right side; assemble left in same fashion.

*All parts except f2 to f4 need to be folded and glued back to back before being cut out. Assemble in order of the numbers in the blue boxes after curving appropriately.



Attach diagonally upwards at a 60 degree angle, as per the photo above.

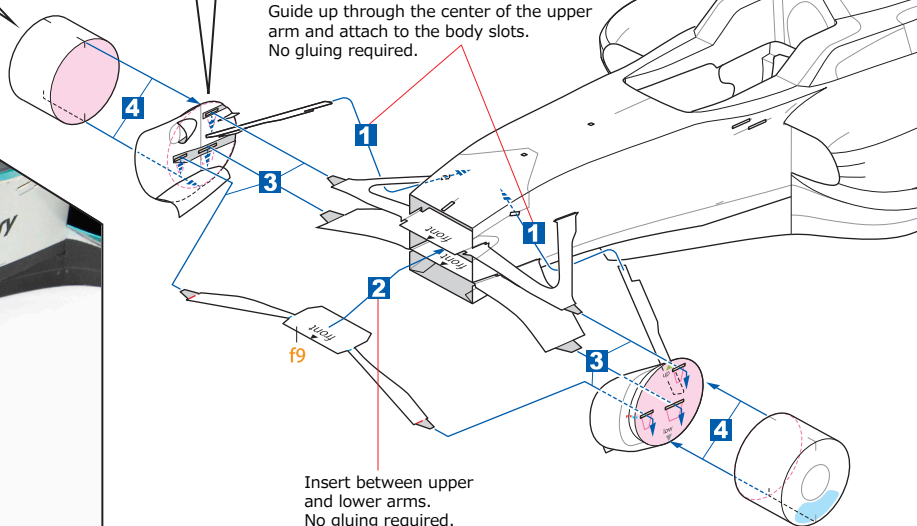
*Color back of part black.

Completed front brake duct / push rod

**10****[Parts required: f1 to f12]**

Assemble in order of the numbers in the blue boxes.

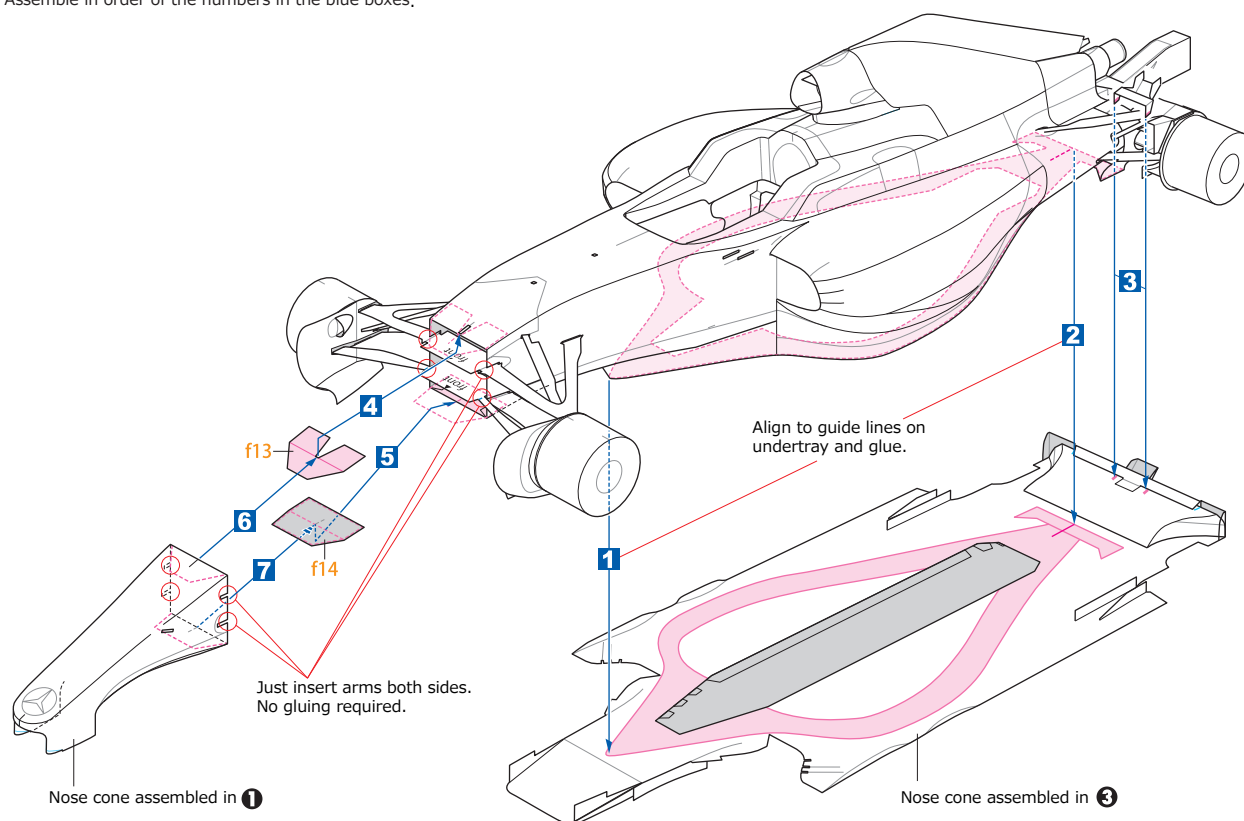
Completed front suspension

Guide up through the center of the upper arm and attach to the body slots.
No gluing required.Insert between upper and lower arms.
No gluing required.

11

[Parts required: **f13** and **f14**]

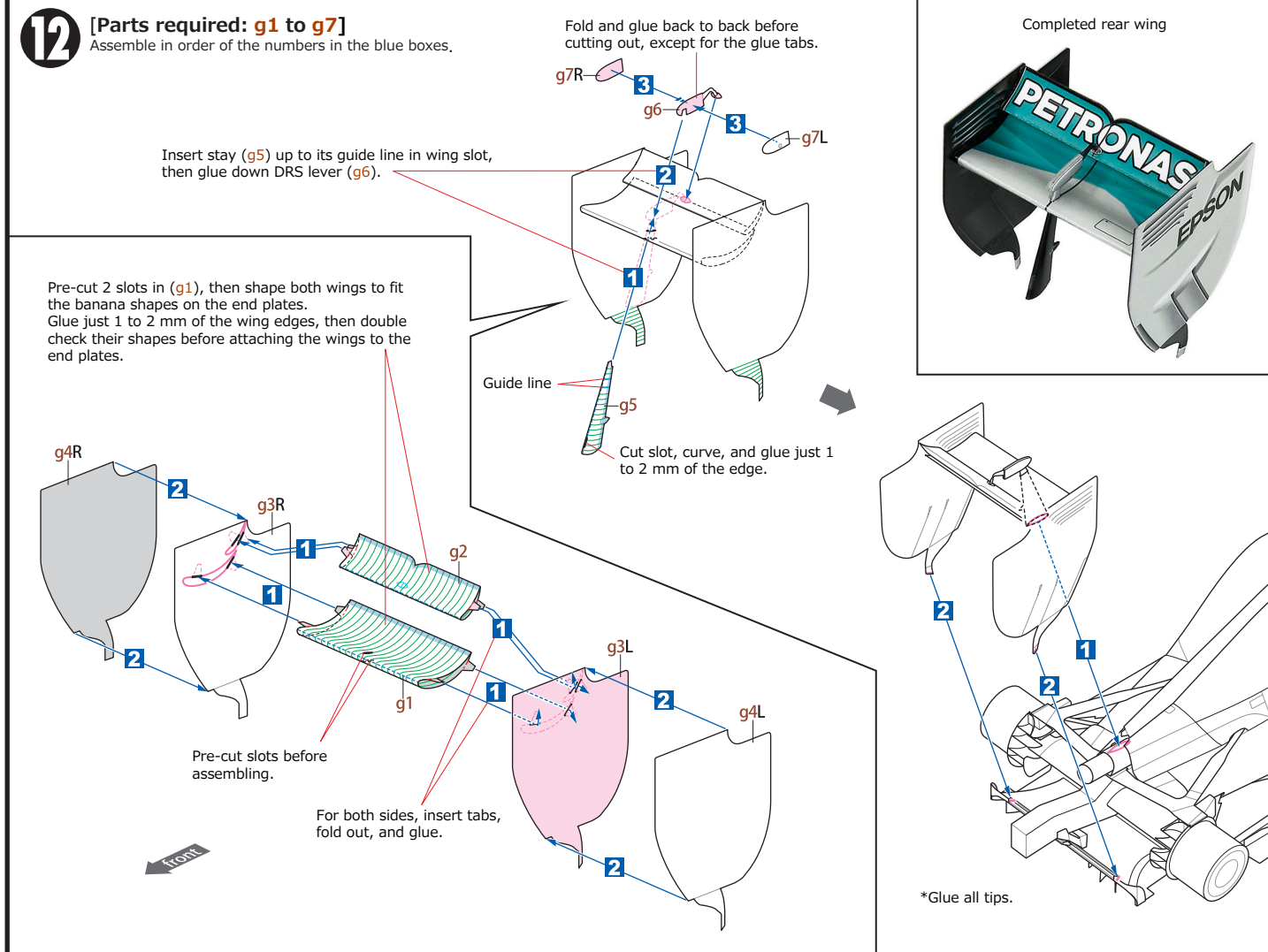
Assemble in order of the numbers in the blue boxes.



12

[Parts required: **g1** to **g7**]

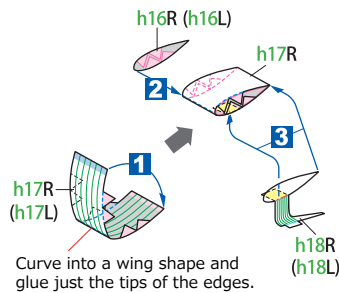
Assemble in order of the numbers in the blue boxes.



13

[Parts required: h1 to h20]

Assemble in order of the numbers in the blue boxes.



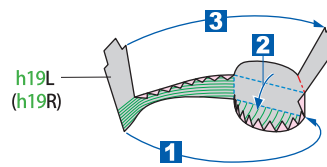
Curve into a wing shape and glue just the tips of the edges.

*Diagram shows right side; assemble left in same fashion.

Attach parallel to the ground.

*Diagram shows right side; assemble left in same fashion.

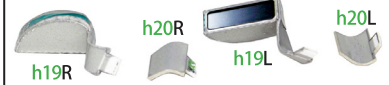
Fold and glue each part back to back before cutting out, then curve to match the diagram below, which is actual dimensions. Glue all edges.



Assemble mirrors and curve their stays as per the photos below.

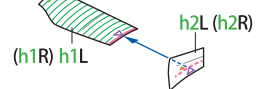
*Diagram shows right side; assemble left in same fashion.

Completed side mirror



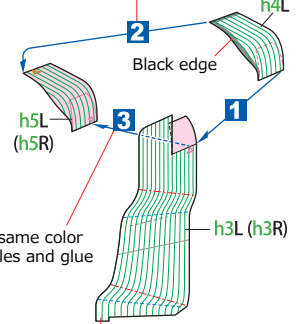
13-1

Fold and glue back to back before cutting out, apply curve, then align same color triangles and glue edges.



*Diagram shows left side; assemble right in same fashion.

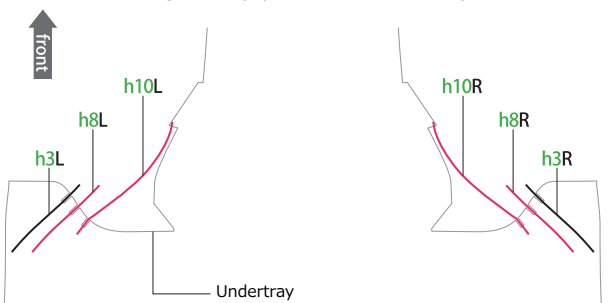
Sandwich glue tab, and glue. (h4R) (h4L)



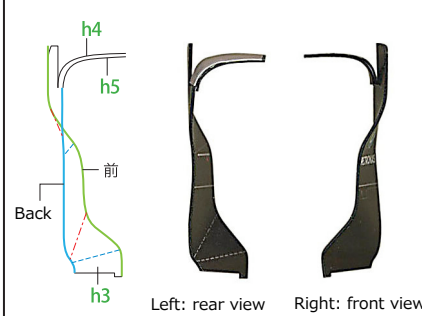
Align same color triangles and glue

Fold and glue back to back before cutting out, then shape to match the actual dimensions in the diagram below. The guide lines on the back of the part show where to curve.

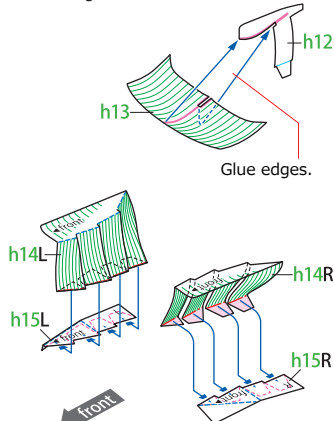
Barge board (top view/actual dimensions)



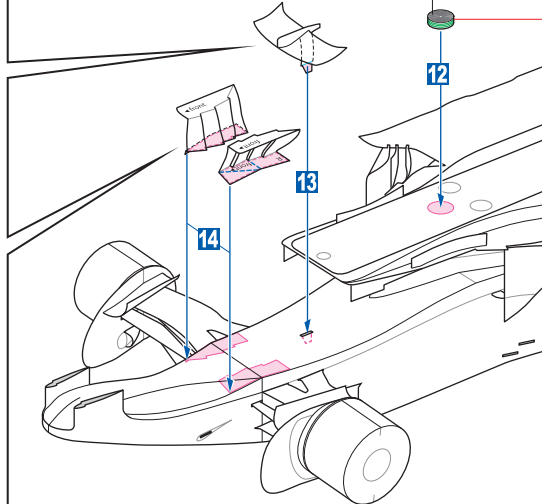
Barge board (actual dimensions)



All parts except h15 need to be folded and glued back to back before being cut out. Refer to the completed part photos, etc. to curve each part appropriately, and then glue.



13-2



Apply diluted wood glue to entire back surface and quickly form into a circular shape once paper softens. (This is the base the car rests on.)

Completed turning vanes, etc.



Assemble in order of the numbers in the blue boxes.

1

h26

h27R

2

h26

h27L

3

h28

4

Glue at edges.

h29

h30

Assemble in same fashion as diagram to the left.

Fold into a trapezoidal box shape.

Completed steering wheel
#6 Nico Rosberg



A 3D line drawing of a foot and a shoe sole. A blue double-headed arrow labeled '11' indicates the distance between the center of gravity (marked with a dot) and the contact point of the foot on the sole. A red dashed line outlines the foot's profile.









- With all 4 tires attached, glue on front wing so that it is parallel to the ground when viewed from the side.

Assemble in order of the numbers in the blue boxes.

Glue tire sides into a ring shape, then add outward curvature once the glue has dried.

		outward curvature once the	
		L	R
		Left	Right
Join	Front tire	i4L	i4R
		i1L	i1R
		i2	i2
		i3	i3
Join		i8	i8
		i7	i7
Join		i6	i6
		i5L	i5R

has dried.

	L	R
	Left	Right
	i11L	i11R
	i9L	i9R
	i10L	i10R
	i3	i3
	i12	i12
	i7	i7
	i6	i6
	i5L	i5R

55

Rear tire (left)

Front tire (left)

Position Pirelli logo at the top of each tire.