



Lamborghini MIURA



Pack 11

BUILD INSTRUCTIONS

**STAGE 83: FITTING THE HEADLIGHTS
TO THE FRONT BODY**

STAGE 84: ATTACHING THE BONNET HINGES

**STAGE 85: ADDING THE LEFT INDICATOR
AND FOG LIGHT**

**STAGE 86: ADDING THE RIGHT INDICATOR
AND FOG LIGHT**

**STAGE 87: INSTALLING THE
FRONT BODY GRILLES**

**STAGE 88: INSTALLING THE
HEADLIGHT EYELASHES AND BONNET
REINFORCEMENT STRUCTURE**

**STAGE 89: FITTING THE
FRONT BODY WHEEL ARCHES**

STAGE 90: FIXING THE BOOT LID

**STAGE 91: INSTALLING THE BULKHEADS
AND PREPARING THE REAR LIGHTS**

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Advice from the experts

Spare screws are included with each part. Occasionally, you may be instructed to keep spare or unused screws for a later stage. Keep these spares in a safe place and label them correctly.

Please make sure you don't mix up the screws. They look quite similar, but the threads do vary slightly. Using the wrong screws may damage the parts.

When securing parts together using multiple screws, fit each screw loosely to ensure all the parts are correctly aligned before gently tightening them firmly, but not overtight, in the order in which you placed them.

The screwdriver can be magnetized by stroking it with a magnet (fridge magnet, etc.) enabling it to hold the screws and make assembly easier.

If a screw is tight going into a metal part, do not force it as you may shear the head off. Remove it and put a tiny smear of Vaseline, soap or light oil on the thread. That will lubricate it and make it easier to drive home.

During the course of this build, you will receive many pieces that you will assemble immediately – following the instructions in the corresponding stage – and other pieces that you should store safely to one side, for use in future assembly stages.

Left and Right! When building your Lamborghini, the left or right hand side refers to each side as you are sitting in the car.



WARNING: Some parts are assembled using magnets. These magnets can cause serious injury if they are swallowed. Keep away from children. If you suspect a magnet has been swallowed, seek medical help straight away.

Stage 83: Fitting the Headlights to the Front Body

For the first stage of this pack, you'll mount the headlights into the front body assembly and fit the hook for holding the bonnet grille in place.

The parts supplied with this stage can be stored away until they are needed later.



STAGE 83 PARTS LIST

Name
Right front wheel arch
Right front indicator
Right front fog light body
Right front fog light lens



Stage 83: Fitting the Headlights to the Front Body



Retrieve the front body supplied with Stage 80 and carefully place it upside down on your work surface as shown. You may wish to cover the surface with a microfiber or soft cotton cloth to avoid scratching the paint.

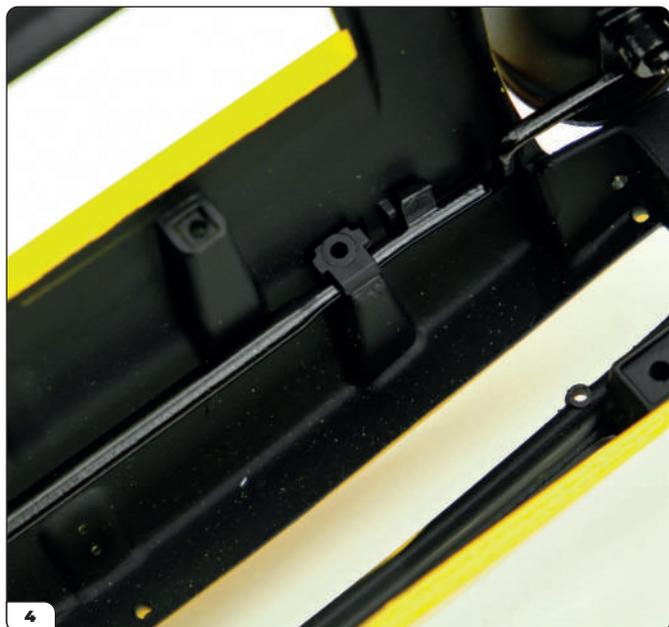


Locate the two slotted supports (arrows) towards the front which will be used for positioning the headlight support.

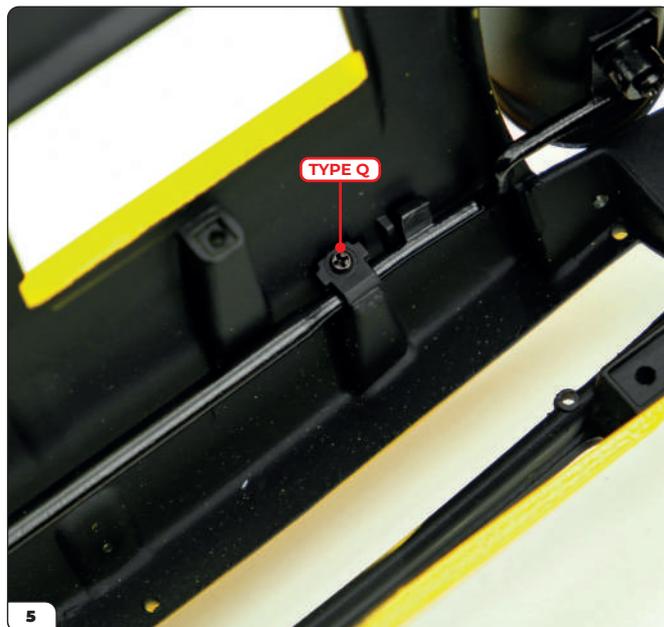


Take the headlight assembly (top right image) from Stage 82. Position the headlights into the front body as shown by inserting the headlight support into the slots highlighted in step 2 (arrows). Note the screws holding the headlight bodies in place are facing upwards (circled).

Stage 83: Fitting the Headlights to the Front Body



Take one of the support plates supplied with Stage 79 and place it over one of the slots highlighted in step 2.



Secure the support plate in place using a Type Q screw (supplied with Stage 80).



Fit the other support plate to the remaining slot in the same way and secure using a Type Q screw.

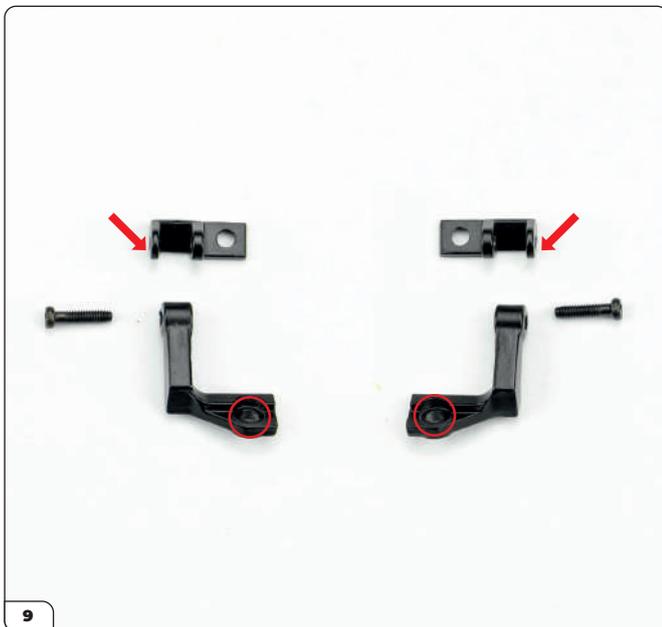
Stage 83: Fitting the Headlights to the Front Body



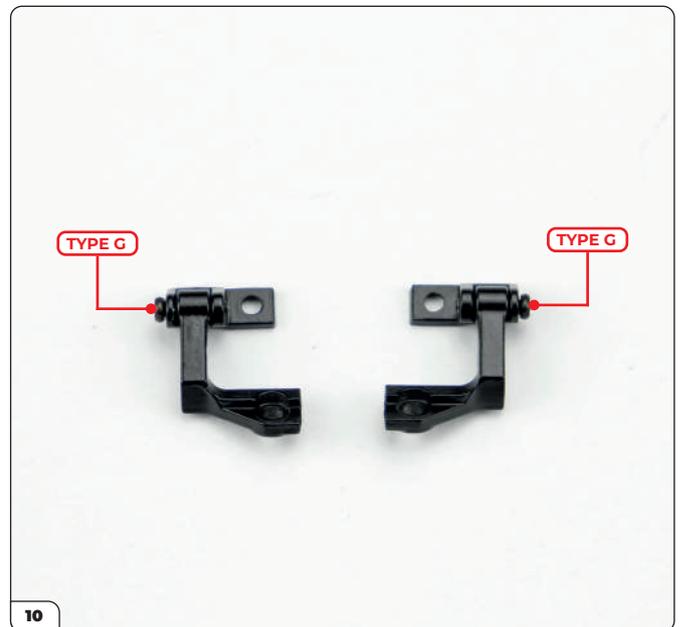
The headlights should look like this once fitted. Note that they should be able to tilt.



Now take the bonnet grille support and a Type S screw which were supplied with Stage 81 (inset). Position the support on the perforated column located inside the front body near one of the rectangular openings, then fix the holder with the Type S screw as shown. If it is difficult to keep the part in place, you can also drive the screw partially through the grille support, then position it and tighten the screw.



Take the front bonnet hinges, bonnet support brackets and 2x Type G screws (supplied with Stage 81) and lay them on your work surface as shown. Note that the screw holes of the hinges (arrows) are angled towards the bottom of the image and the recessed screw holes of the brackets (circled) are oriented upwards.



Fit the brackets into the hinges. Test they can move when fitted together – you may wish to file away some excess paint at the connection points if necessary. Secure the parts together using the Type G screws when you are happy with the fit.

Stage 83: Fitting the Headlights to the Front Body

STAGE COMPLETE



Stage 84: Attaching the Bonnet Hinges

In this stage you'll attach the hinges for the front and rear of the body. You'll also add a small detail to the bonnet reinforcement structure for holding the bonnet grille in place.

The parts supplied with this stage can be stored away until they are needed later.



STAGE 84 PARTS LIST

Name
Front grille support
Front grille



Stage 84: Attaching the Front and Rear Hinges



Take the front body and place it upside down on your work surface. Inside the front part, along the lower edge, there are two rectangular recesses (one on the right and one on the left) with a hole each, as shown by the arrow. These openings are the seats for the two bonnet support brackets assembled in the previous stage.



Take the left bonnet support bracket and fit it into the rectangular recess. The arm of the bracket should be facing inwards as shown. Secure in place using a Type A screw (supplied with Stage 81). Ensure it sits properly in the recess and the screw is fully tightened.

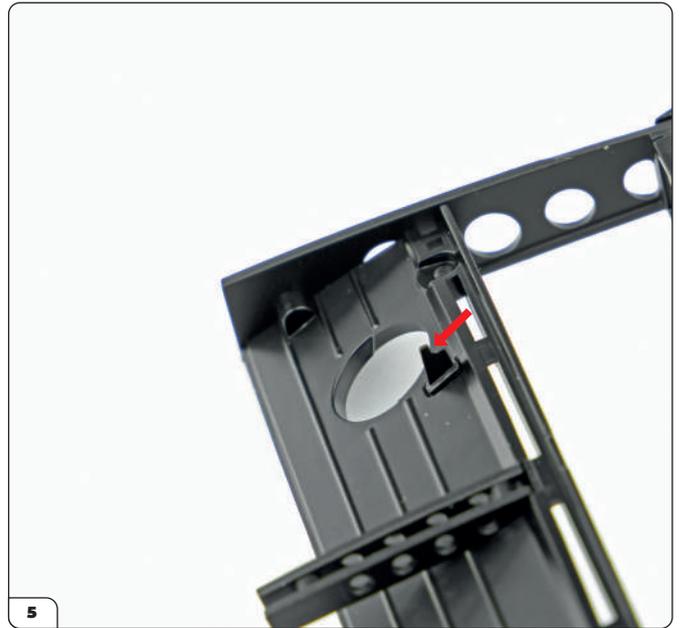


Fit the right support bracket in the same way and secure it using a Type A screw.

Stage 84: Attaching the Front and Rear Hinges



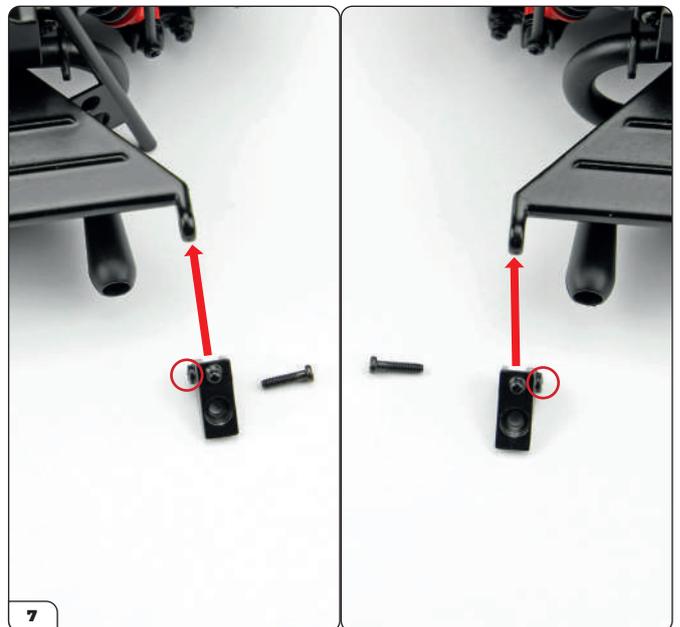
Next take the front bonnet reinforcement structure assembled in Stage 81. The internal frame detail (supplied with Stage 81) fits into the rectangular hole (arrow).



Press the detail into the structure so that the curved recess (arrow) is oriented as shown.



Now take the main body assembly and place it with the rear facing towards you. Take the rear bonnet hinges and 2x Type G screws (supplied with Stage 81).



Align the hinges with the protrusions of the silencer support plate as shown. Note the small columns on the sides of the hinges (circled) are facing inwards.

Stage 84: Attaching the Front and Rear Hinges



While gripping the hinge tightly, secure each one in place by driving a Type G screw from the outside towards the inside. The hinges should be able to move freely once secured.



Stage 85: Adding the Left Indicator and Fog Light

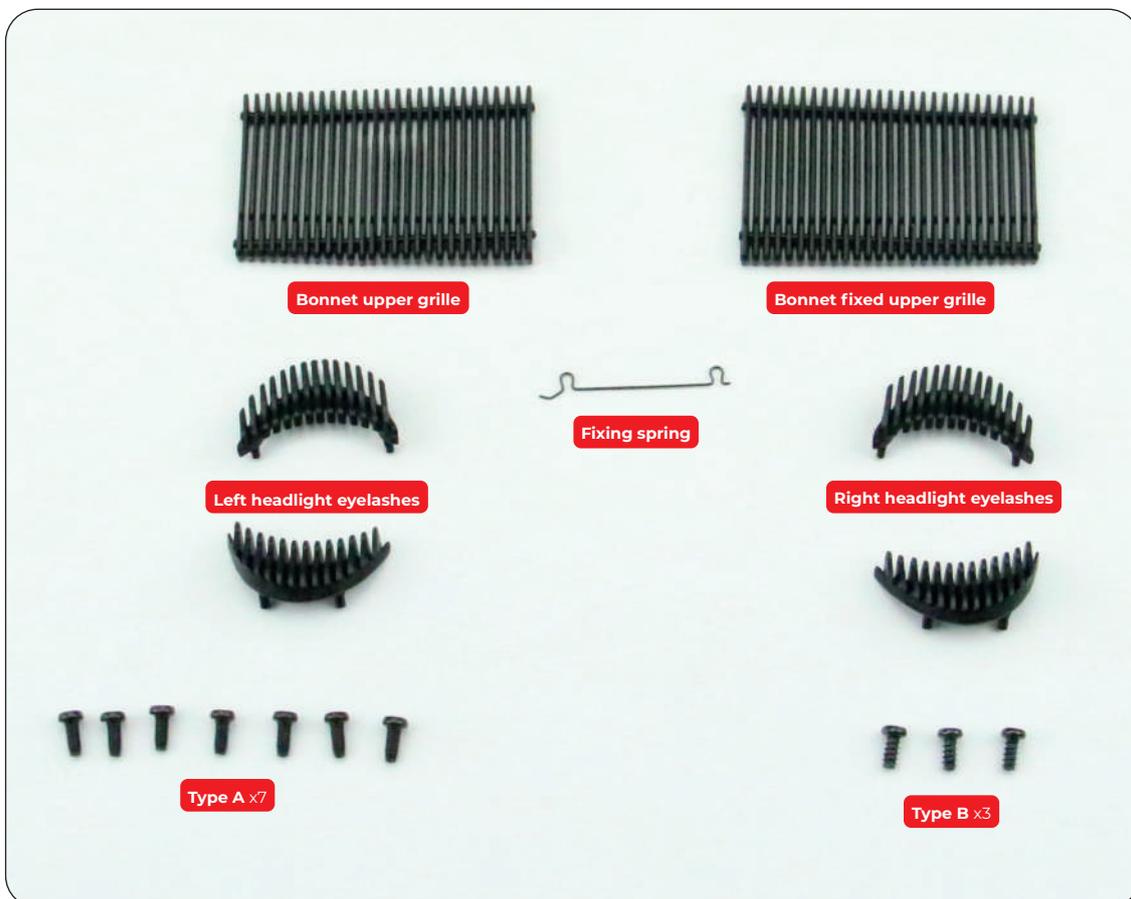
Next you'll assemble and install the left fog light and indicator into the front body assembly.

The parts supplied with this stage can be stored away until they are needed later.



STAGE 85 PARTS LIST

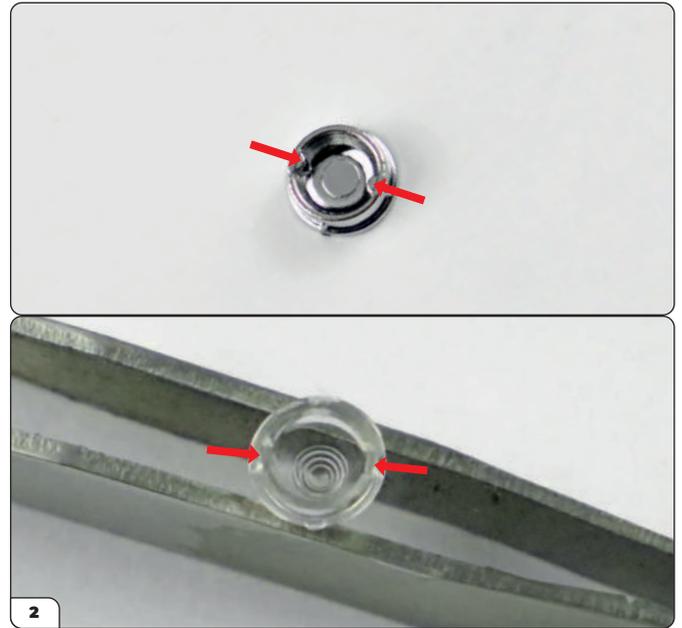
Name
Bonnet upper grille
Bonnet fixed upper grille
Fixing spring
Left headlight eyelashes
Right headlight eyelashes
Type A screws x7
Type B screws x3



Stage 85: Adding the Left Indicator and Fog Light



Take the fog light body and lens which were supplied with Stage 82.



The body of the light has two protrusions (top image, arrows) for fitting into the two recesses of the lens (inset, arrows).



Align the protrusions and recesses then press the parts together.

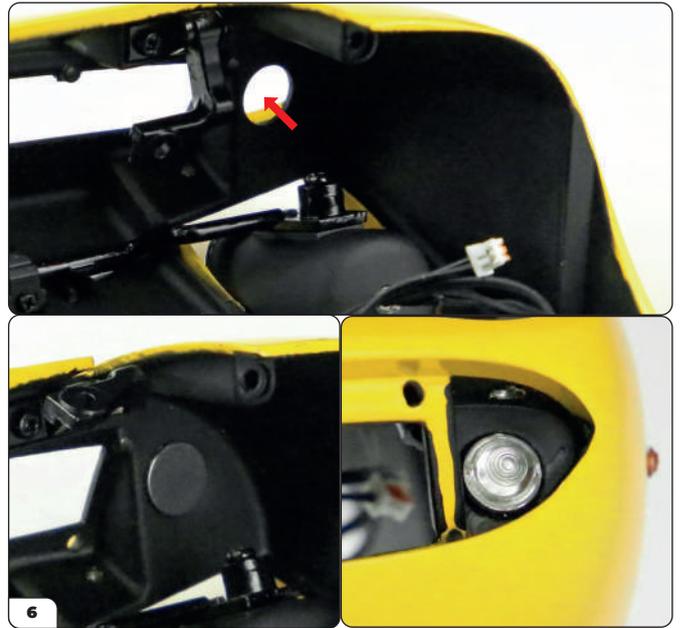


Now take the left front indicator (supplied with Stage 82, inset). The indicator has a long end (arrow) for fitting it in place. On the front body assembly, locate the small hole for fitting the indicator (circled) on the left-hand side.

Stage 85: Adding the Left Indicator and Fog Light



Press the long end of the indicator into the hole on the front body. The indicator is angled to fit flush with the body, inserting it partially and rotating it around to find the correct angle before pressing into place.



Turn the front body over and locate the hole (top image, arrow) for inserting the fog light. Fit the lens of the fog light through the hole and firmly press until the body of the fog light is securely held in place, as shown in the bottom images.

STAGE COMPLETE



Stage 86: Adding the Right Indicator and Fog Light

Now you'll install the right fog light and indicator in the same way as the previous stage.

The parts supplied with this stage can be stored away until they are needed later.

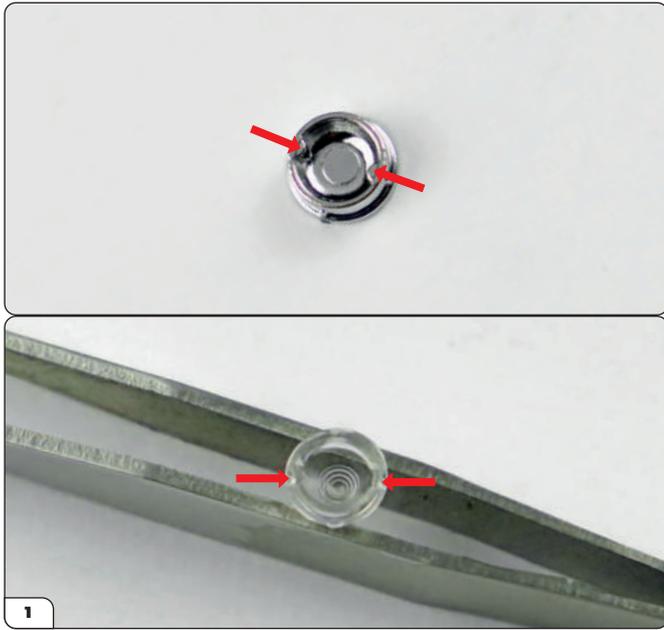


STAGE 86 PARTS LIST

Name
Wheel rim
Pirelli tyre



Stage 86: Adding the Right Indicator and Fog Light



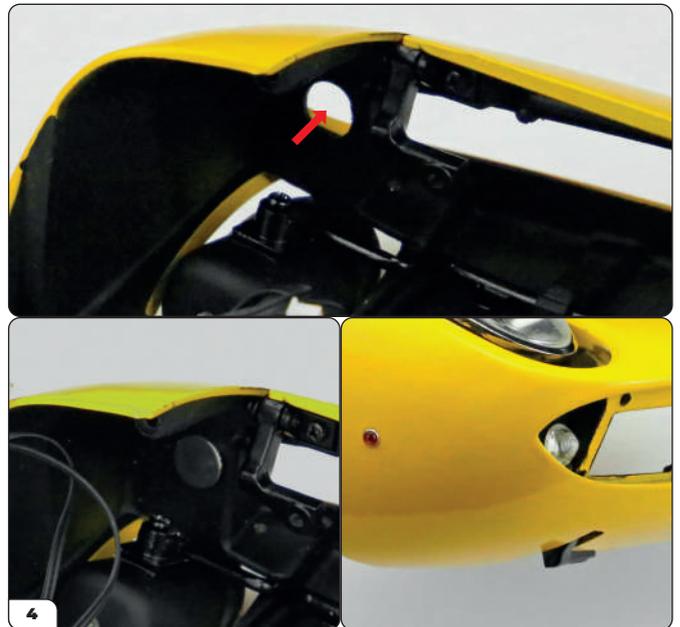
Take the fog light body and lens which were supplied with Stage 83. As with the previous stage, there are two protrusions and two recesses for fitting the parts together.



Push the protrusions firmly into the recesses.



Take the front body assembly and locate the small hole on the right-hand side of it (circled). Press the indicator into the hole in the same way as before.



Turn the front body over and locate the hole for fitting the fog light (arrow). Press the lens through the hole until the body is firmly in place as shown.

Stage 86: Adding the Right Indicator and Fog Light

STAGE COMPLETE



Stage 87: Installing the Front Body Grilles

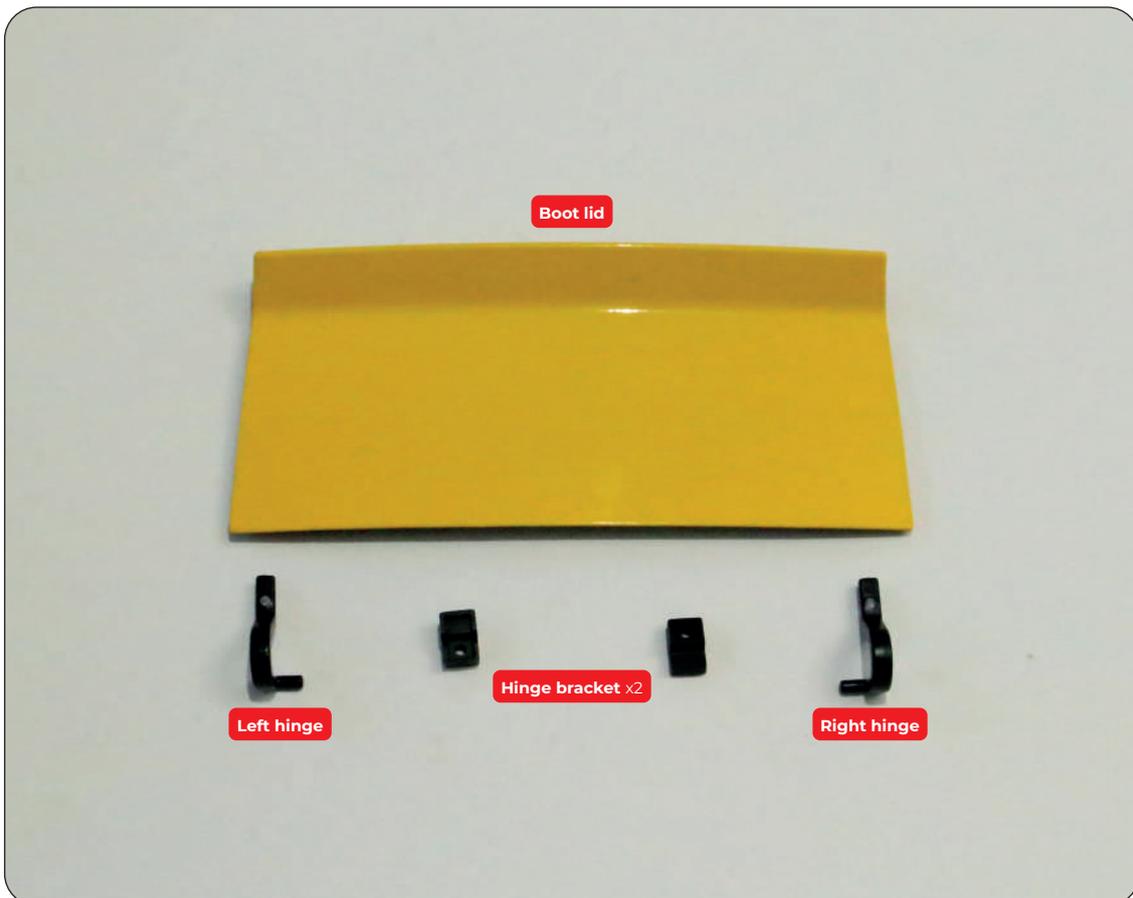
For this stage you'll fit the front grilles into the body assembly. Take care when handling the front grille as there are sharp edges!

The parts supplied with this stage can be stored away until they are needed later.

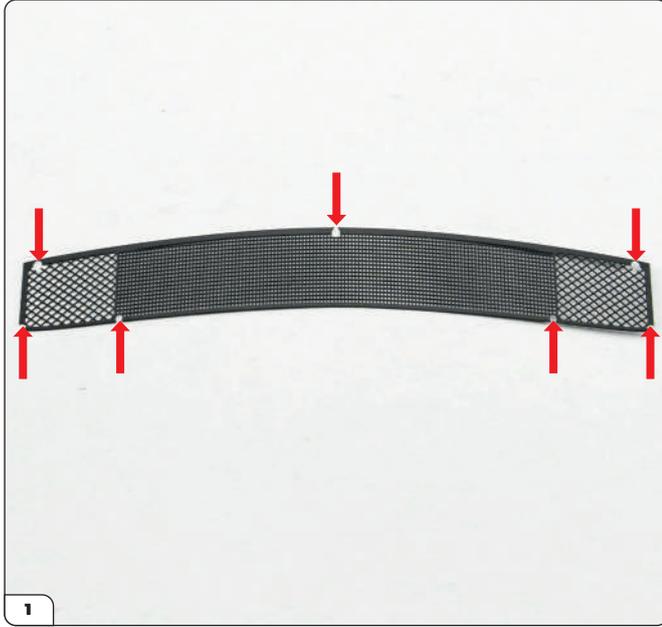


STAGE 87 PARTS LIST

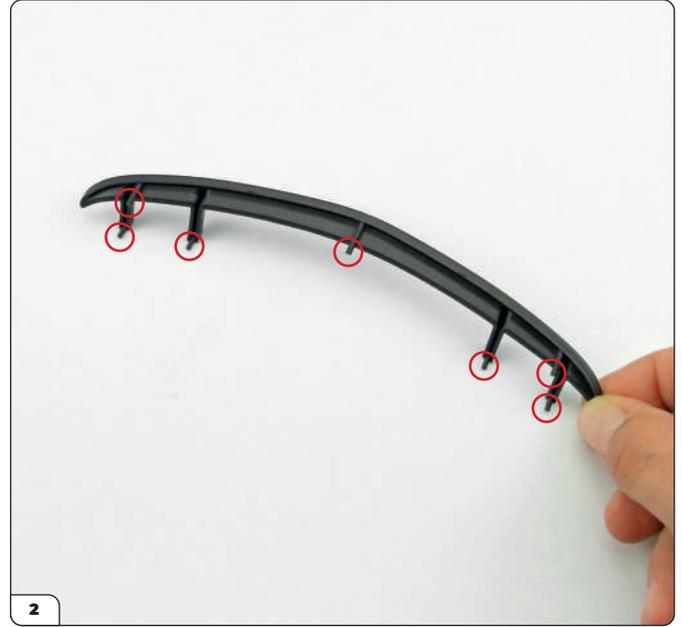
Name
Boot lid
Left hinge
Hinge bracket x2
Right hinge



Stage 87: Installing the Front Body Grilles



The front grille that you received with Stage 84 has some sharp edges: to avoid possible injury, handle it with the care. Note the seven fixing holes (arrows) for fitting it to the support.



The holes highlighted in step 1 correspond with the seven pins (circled) on the support.



Carefully fit the holes of the front grille over the pins of the support. The grille is flexible and will need to bend slightly to fit.

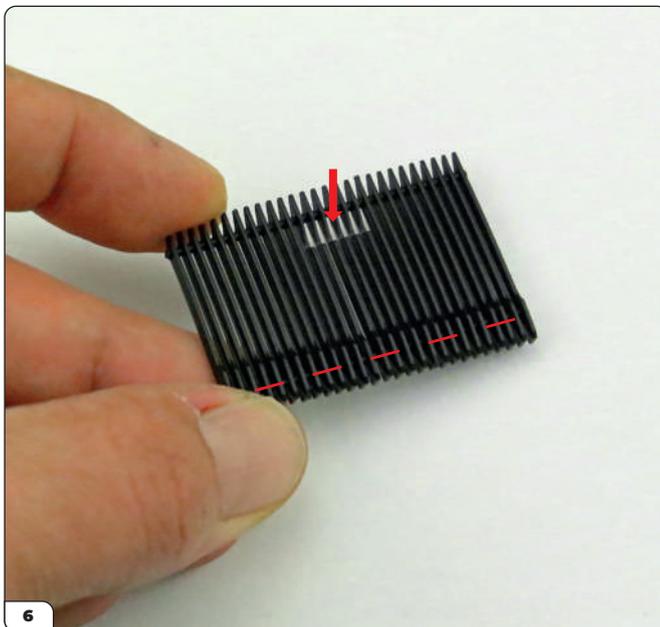


Take the front body assembly and locate the seven holes around the air intake for fitting the support (circled).

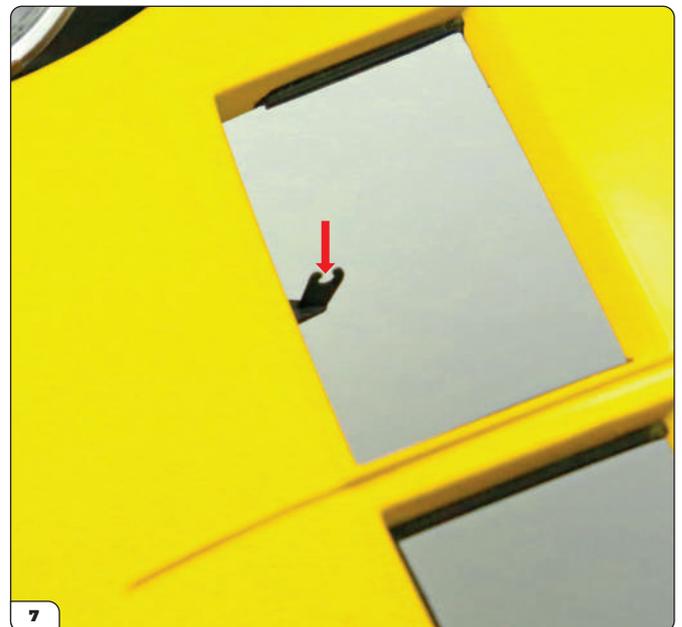
Stage 87: Installing the Front Body Grilles



Carefully press the pins of the support into the holes of the front body. Do not put pressure on the grille to avoid damaging it. Once in place, the support will not be flush with the profile of the bonnet, but will protrude slightly.

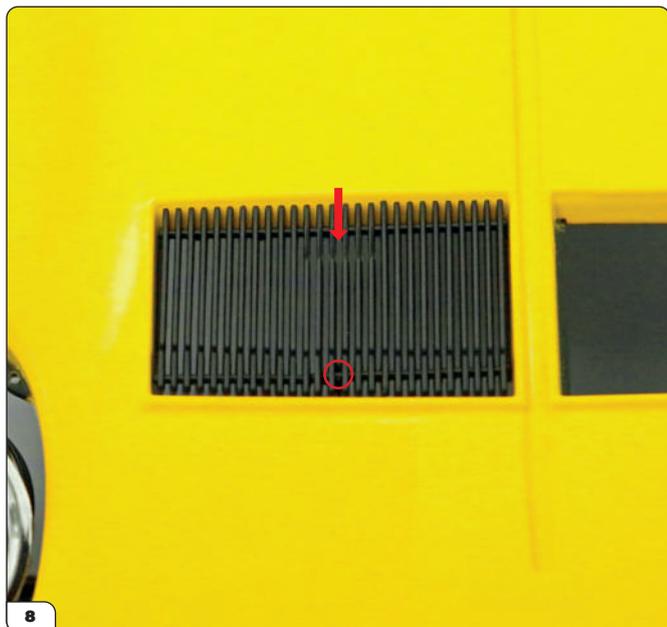


Next you'll fit the upper grilles supplied with Stage 85. Take the two upper grilles of the bonnet and identify the grille with a rectangular recess in the central part (arrow) – this will then act as a handle for opening the grilles. Note the bar running along the width of the grille as shown by the dashed line.

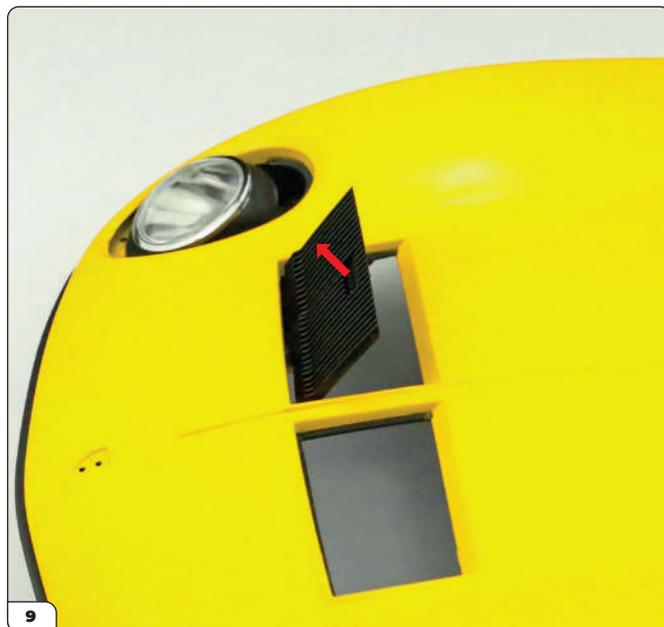


The bonnet grille support fixed to the front body has a hook (arrow) for the bar highlighted in the previous step.

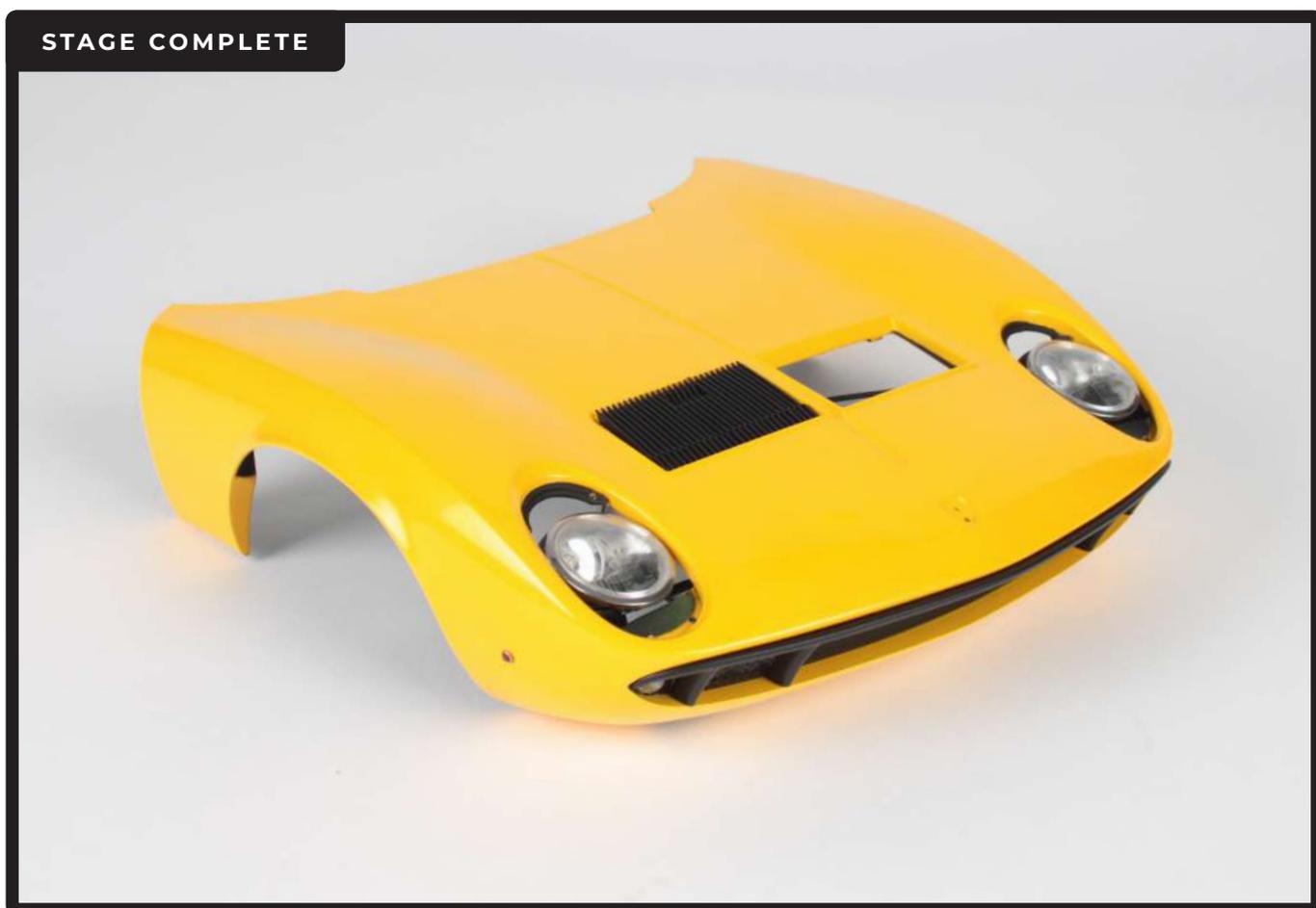
Stage 87: Installing the Front Body Grilles



Align the grille with the right-hand opening and press the bar into the hook (circled). The rectangular recess (arrow) should face upwards which will allow you to lift the grille up.



Check that the grille can be lifted up as shown.



Stage 88: Installing the Headlight Eyelashes and Bonnet Reinforcement Structure

In this stage you receive the beautiful rear body section for your Miura. Store it away for now, as you'll finish working on the grilles for the front body assembly.

The parts supplied with this stage can be stored away until they are needed later.

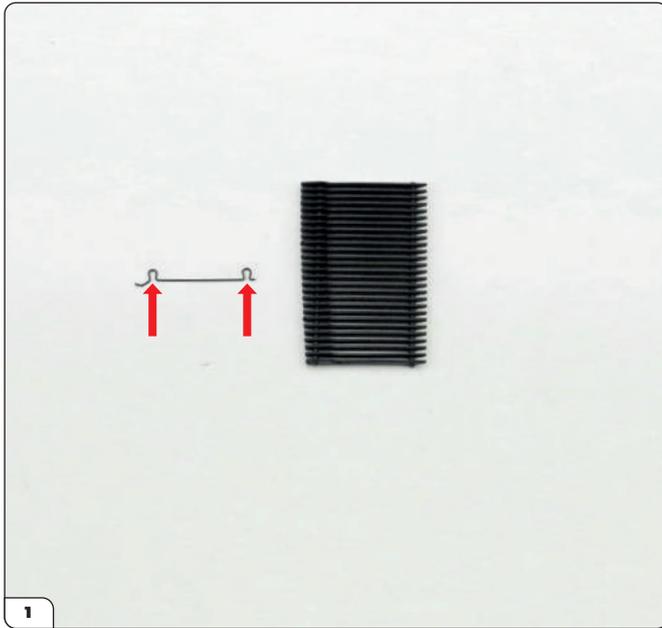


STAGE 88 PARTS LIST

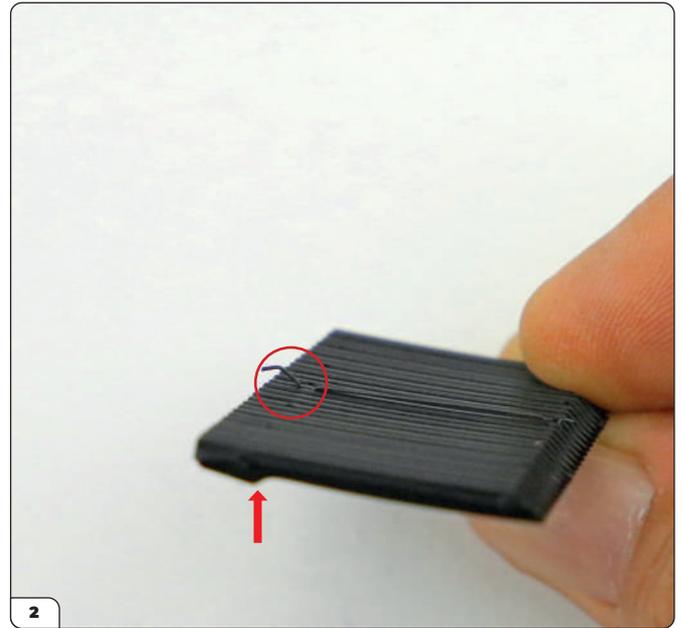
Name
Rear body
Type T screws x3
Type D screws x3



Stage 88: Installing the Headlight Eyelashes and Bonnet Reinforcement Structure



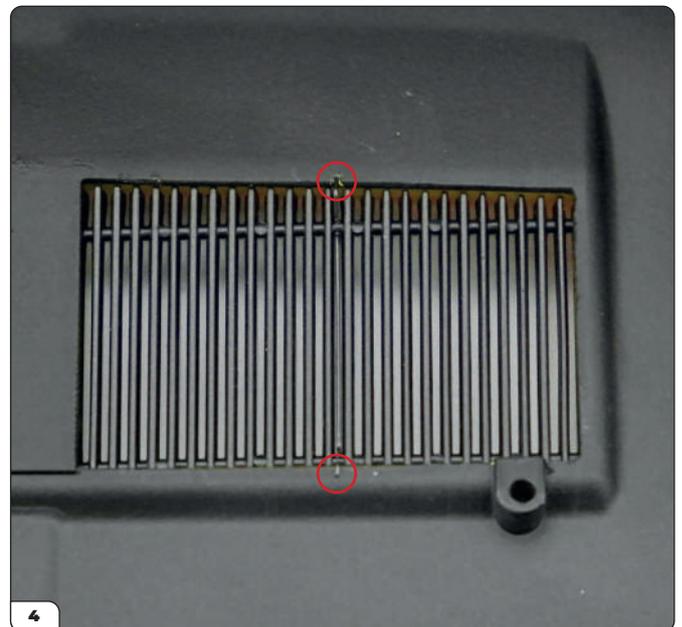
Take the remaining upper grille and the fixing spring (both supplied with Stage 85) and arrange them on the work surface as shown. The spring has two loops at the ends (arrows) which fit into the grille.



Orient the grille as shown (note the shape of the edge, arrow) and fit the loops of the spring into the centre of the grille from underneath. The longer end (circled) should point towards the straight edge of the grille while the short end points towards the inclined edge.



Fit the grille into the left-hand opening so that the large end of the spring is pointing towards the front (arrow).



Carefully turn the front body over while holding the grille in place. The ends of the spring need to fit over the underside edges of the opening as shown (circled). Fit the longer end first, then pull the short loop upwards using tweezers.

Stage 88: Installing the Headlight Eyelashes and Bonnet Reinforcement Structure



Turn the front body upright and place it on your work surface. Retrieve the left and right headlight eyelashes supplied with Stage 85. Align each pair with the appropriate headlight, noting the difference in the position of the pins for the top and bottom eyelashes (arrows). These correspond with the holes in surrounding the headlights (circled).



Firmly press the pins of the headlight eyelashes into the holes.



Retrieve the bonnet reinforcement structure and place it upside down on your work surface. There are two screw holes for fixing it to the front body (circled).



Lay the front body upside down on your work surface then fit the structure into place. Check that the screw holes are aligned (arrows).

Stage 88: Installing the Headlight Eyelashes and Bonnet Reinforcement Structure



Start by fixing one side of the structure using a Type A screw (supplied with Stage 85).



Use another Type A screw (supplied with Stage 85) to secure the other side of the structure.



Stage 89: Fitting the Front Body Wheel Arches

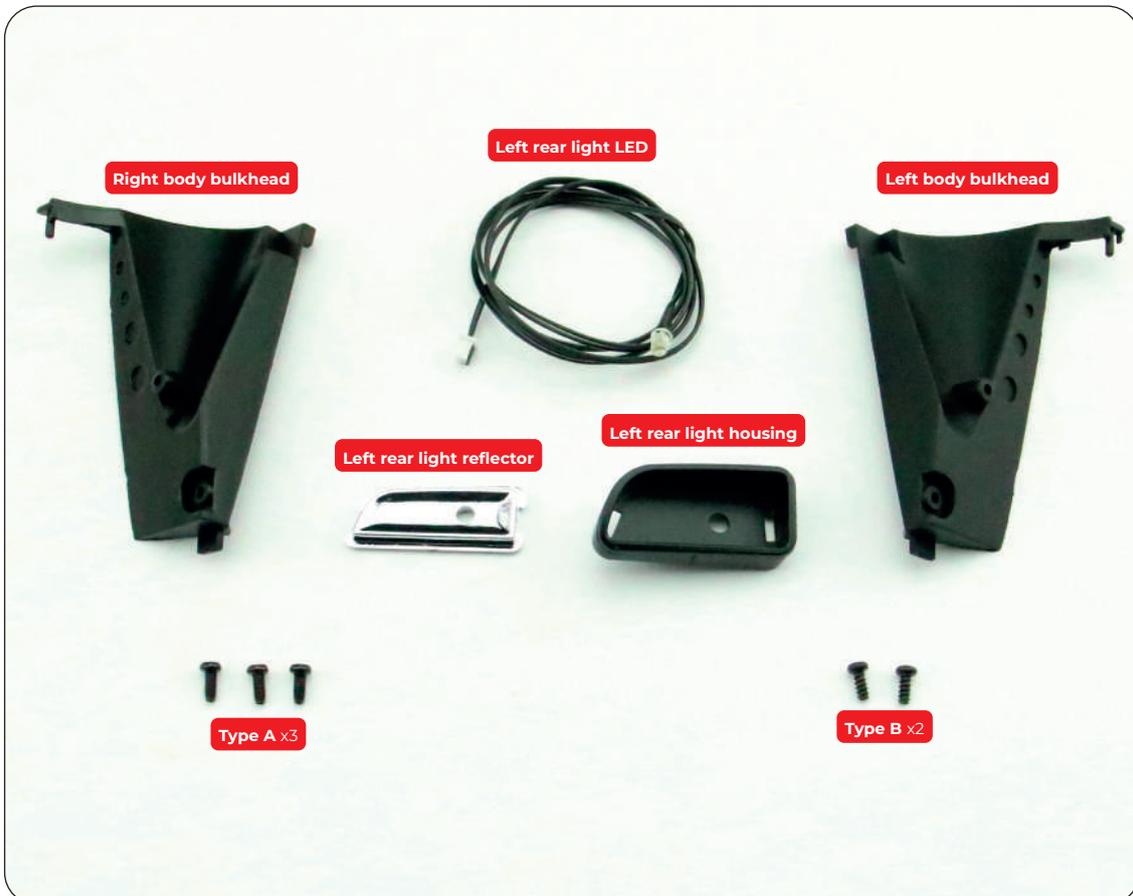
Next you'll fix the wheel arches into the front body, then assemble the final wheel for your model.

The parts supplied with this stage can be stored away until they are needed later.



STAGE 89 PARTS LIST

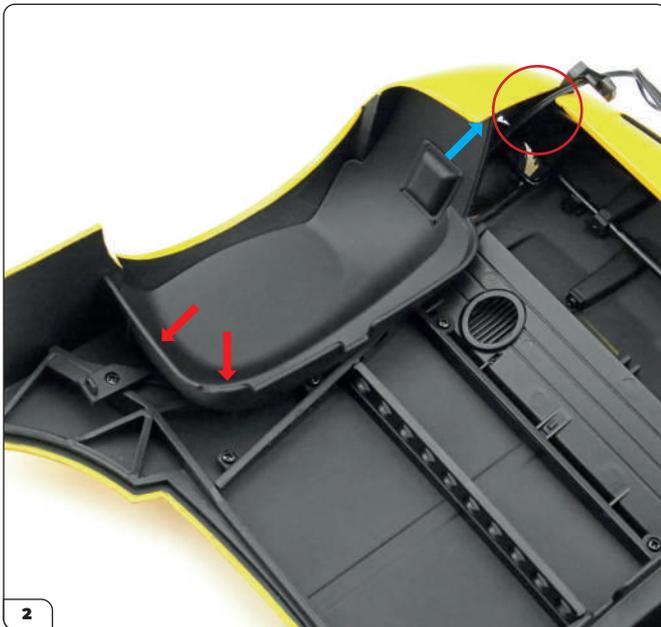
Name
Right body bulkhead
Left rear light LED
Left body bulkhead
Left rear light reflector
Left rear light housing
Type A screws x3
Type B screws x2



Stage 89: Fitting the Front Body Wheel Arches



Retrieve the left and right front wheel arches which were supplied in Stages 82 and 83. Place the front body assembly on your work surface and align the two wheel arches with it as shown. Note the holes in the front body assembly for mounting the bulkheads (arrows). The holes indicated by the blue arrows are located underneath the lip of the body.



Before fitting the wheel arch, move the wire for the right headlight LED towards the nose of the front body (circled). Take the right wheel arch and mount it in the corresponding wheel well of the front body. Check that the three holes (arrows) are aligned. You may need to carefully bend the wheel arch slightly to fit it in place. If the holes do not align, check the edges of the bulkhead for excess flash and file any away until the part fits.

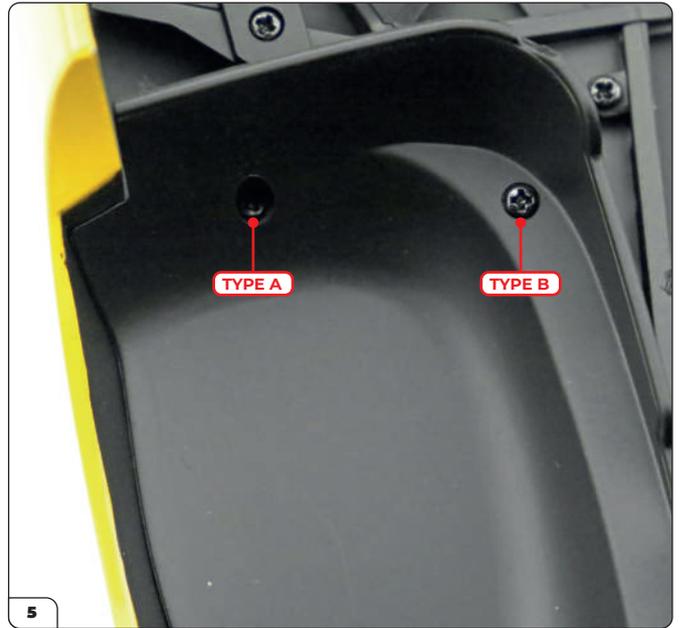


Move the left headlight LED wire out of the way, then mount the left wheel arch into place in the same way, checking the holes (arrows) are aligned.

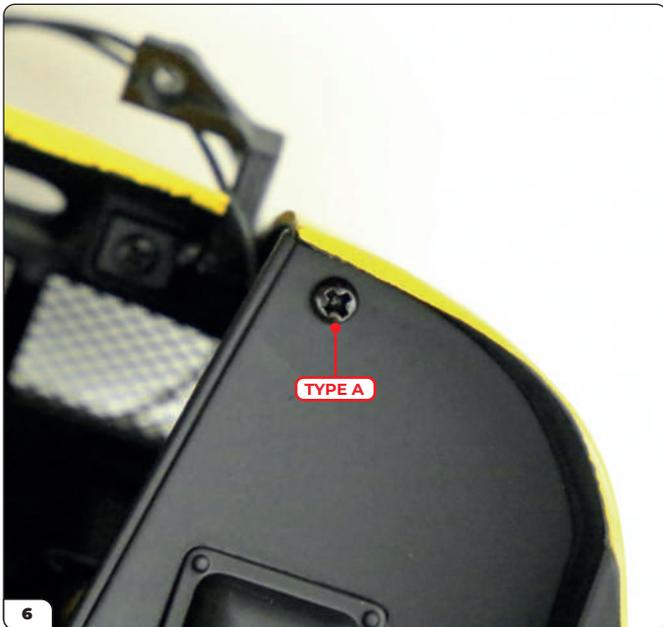
Stage 89: Fitting the Front Body Wheel Arches



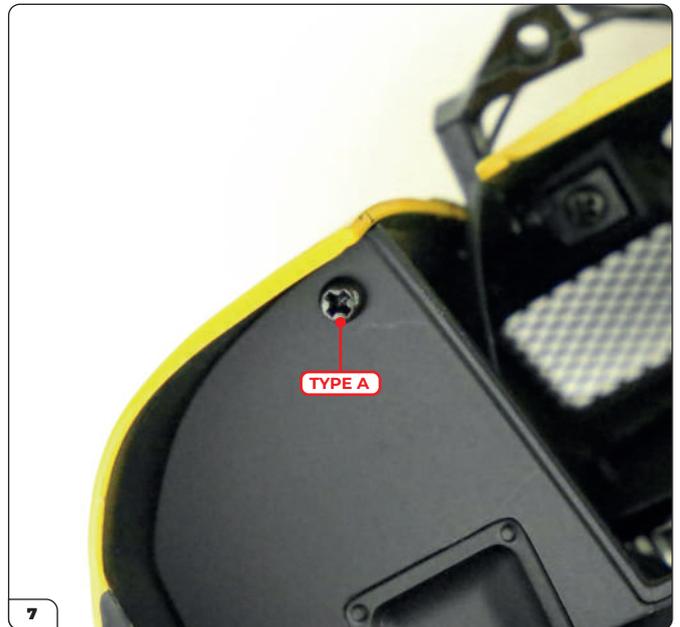
To fix the wheel arches in place, you'll need the Type A and Type B screws supplied with Stage 85. Secure the two fixing points at the rear of the right wheel: start by first driving a Type A screw into the hole inside the well, then drive a Type B screw into the hole in the inner ridge, as indicated.



Use another Type A and Type B screw to secure the rear of the left wheel arch in the same way.



Locate the screw hole at the front of the left wheel arch underneath the lip of the bodywork. Using a Type A screw, fix the front of the arch in place.



Locate the hole at the front of the right wheel arch and secure it using another Type A screw.

Stage 89: Fitting the Front Body Wheel Arches



With the wheel arches secure, the front body assembly should look like this. You can store it away safely for now.



Take the tyre and rim which were supplied with Stage 86.



As you did with the previous wheels, insert the rim into the tyre and press it inside until the lip of the rim is flush with the edge of the tyre.



Check that the rim is seated correctly on both sides of the tyre.

Stage 89: Fitting the Front Body Wheel Arches

STAGE COMPLETE



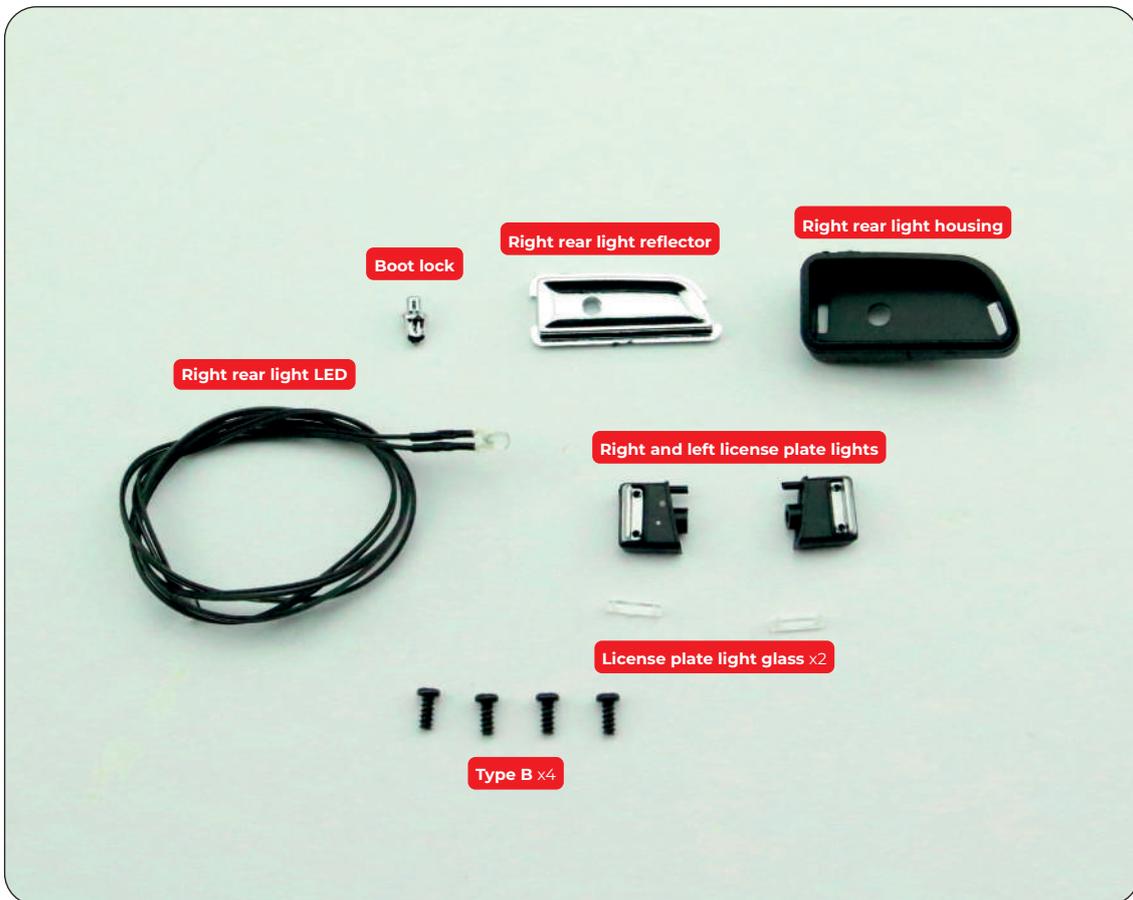
Stage 90: Fixing the Boot Lid

In this stage you'll attach the boot lid to the rear body using the hinges and brackets supplied in Stage 87.



STAGE 90 PARTS LIST

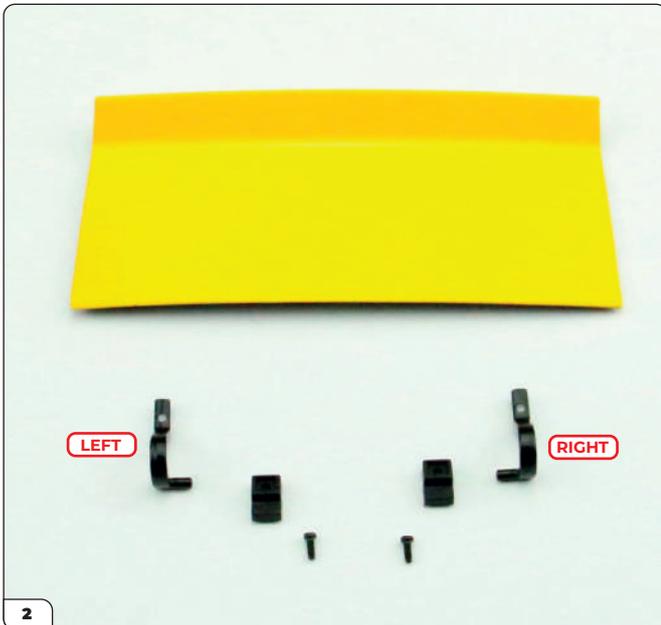
Name
Boot lock
Right rear light reflector
Right rear light housing
Right rear light LED
Right and left license plate lights
License plate light glass x2
Type B screws x4



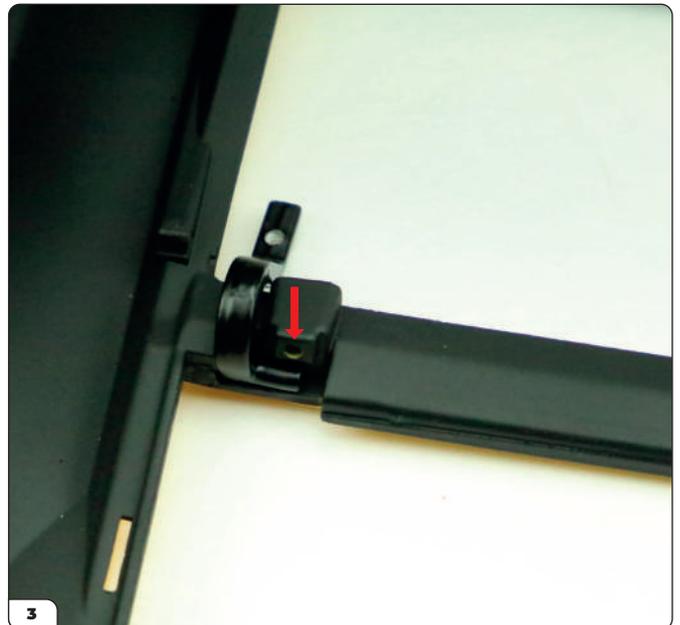
Stage 90: Fixing the Boot Lid



Take the rear body (supplied with Stage 88) and place it upside down on your work surface. To avoid scratching it, you may wish to place it on a cotton or microfiber cloth. Note the two recesses for fitting the hinges (arrows).

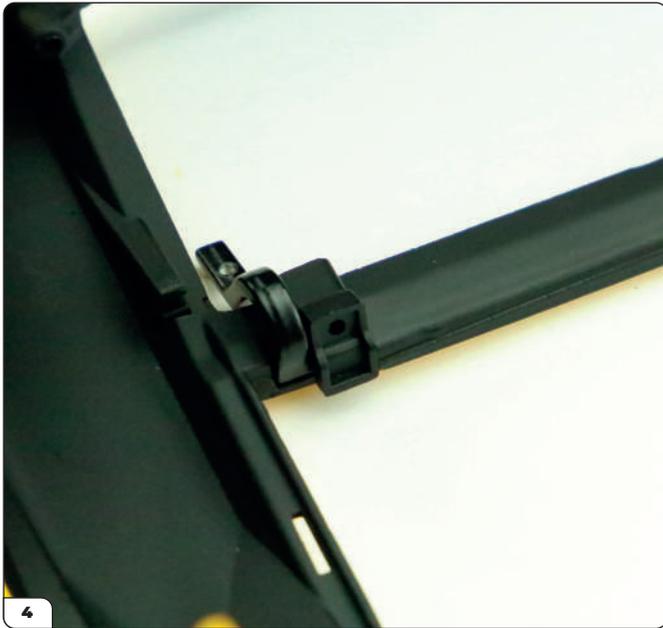


Retrieve the boot lid, the hinges and the brackets supplied with Stage 87, along with 2x Type T screws supplied with the Stage 88. Laying the parts on your work surface as shown, you can distinguish the left and right hinges from each other for the next steps.

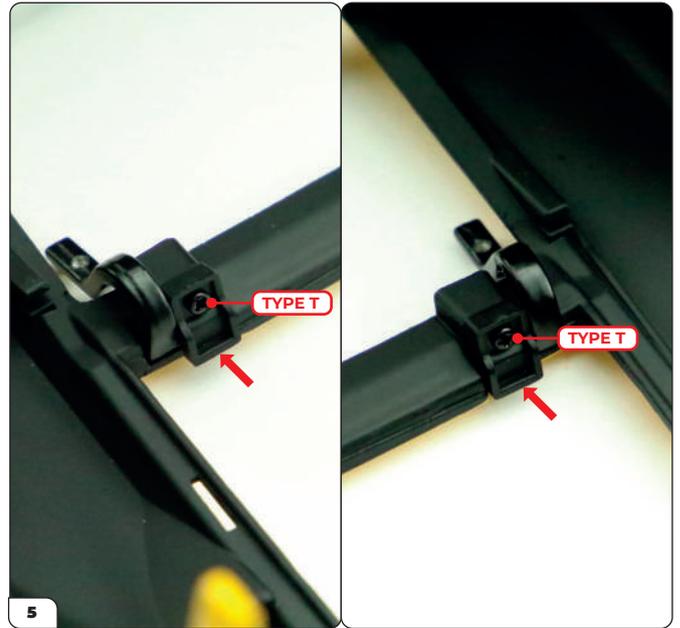


Take the left hinge and fit it into the recess, highlighted in step 1, on the left-hand (driver's) side of the rear body as shown. Note the rectangular protrusion with a screw hole (arrow).

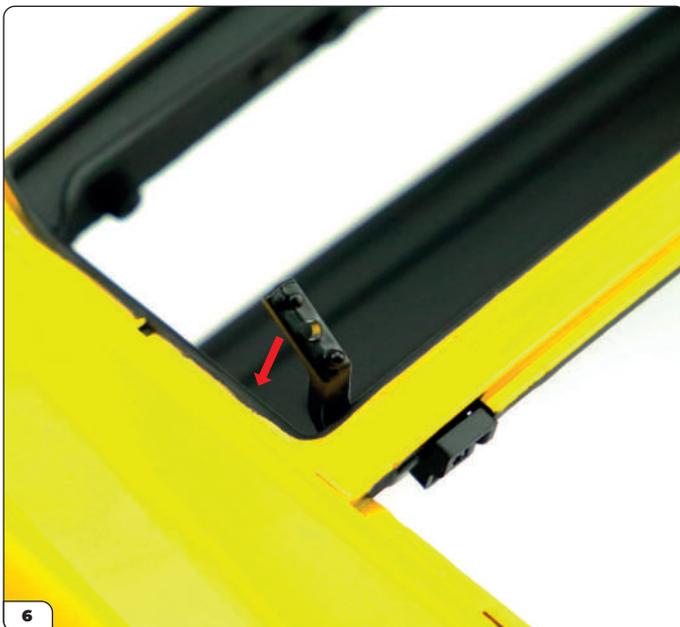
Stage 90: Fixing the Boot Lid



Fit one of the hinge brackets over the rectangular protrusion in the orientation shown in the image.

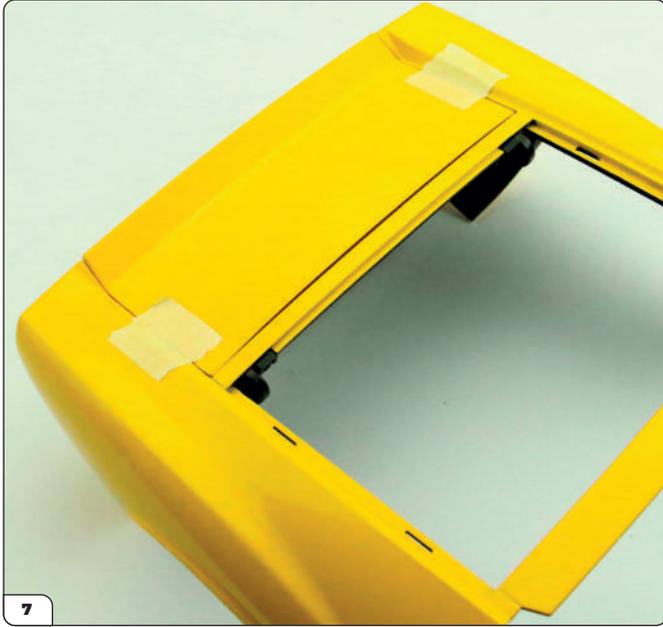


Using a Type T screw, fix the bracket in place. Repeat for the right-hand (passenger's) side with the remaining hinge, bracket and Type T screw (right image). Don't overtighten the screws as this can move the bracket out of position – try holding the brackets flat in place against the cross section (arrows) and tightening the screws until they are fixed securely. Check the hinges can move freely once the screws have been tightened.



Turn the rear body upright and check that the two hinges move freely up and down, as shown by the red arrows. If the movement is difficult, slightly loosen the fixing screws of the brackets.

Stage 90: Fixing the Boot Lid



Install the boot lid in the space provided on the rear body. To stop it from falling during the next steps, secure it with two pieces of masking tape as shown. For this and any future masking tape applied to the body of the model, keep it in place until the build is complete.



Carefully turn the rear body over again with the boot lid in position. Fit the pin in the right hinge into the hole of the boot lid so that the screw holes align, as shown in the photo. Repeat for the left hinge.

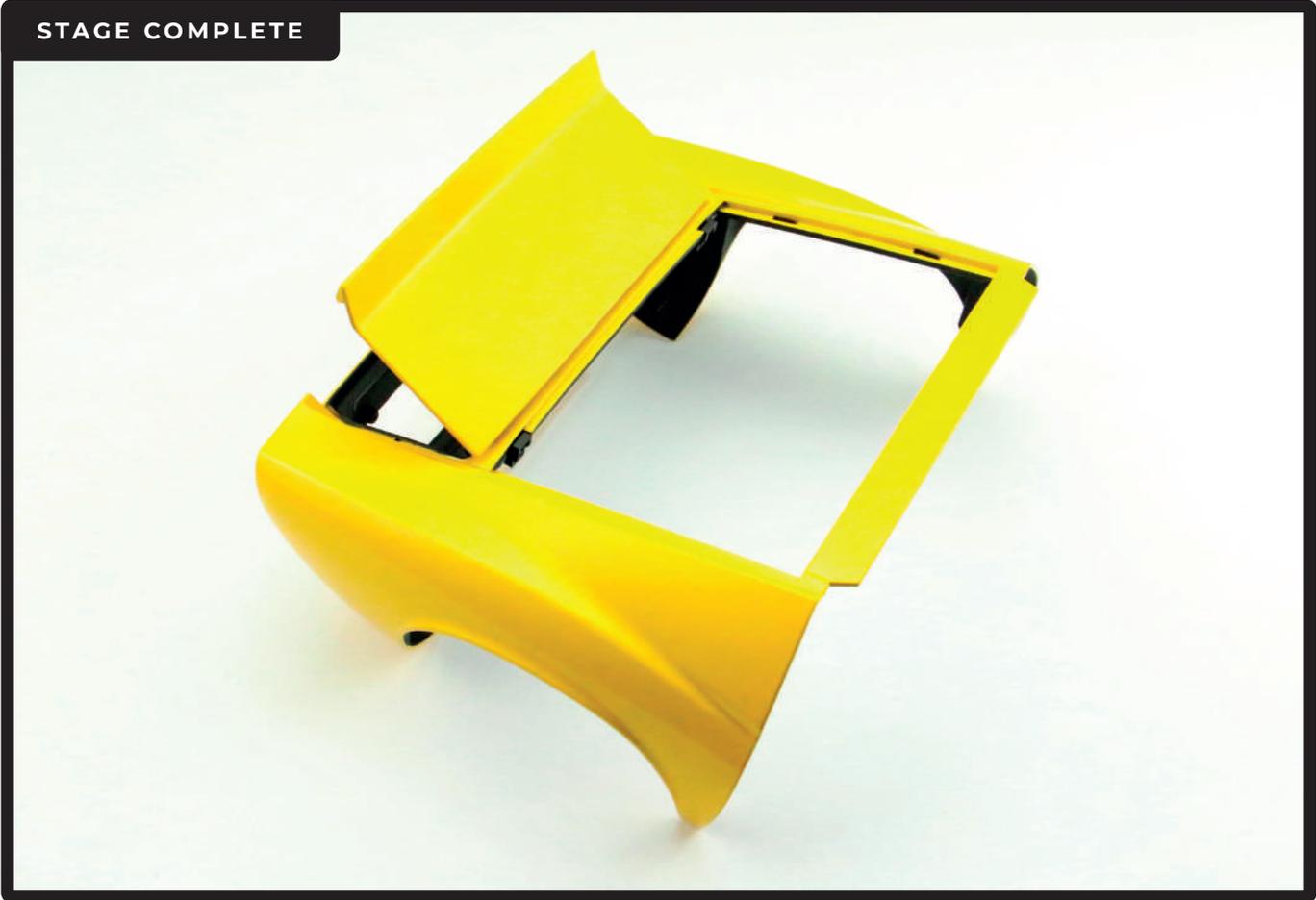


Secure the right hinge to the boot lid using a Type D screw (supplied with Stage 88).



Secure the left hinge with another Type D screw in the same way.

Stage 90: Fixing the Boot Lid



Stage 91: Installing the Bulkheads and Preparing the Rear Lights

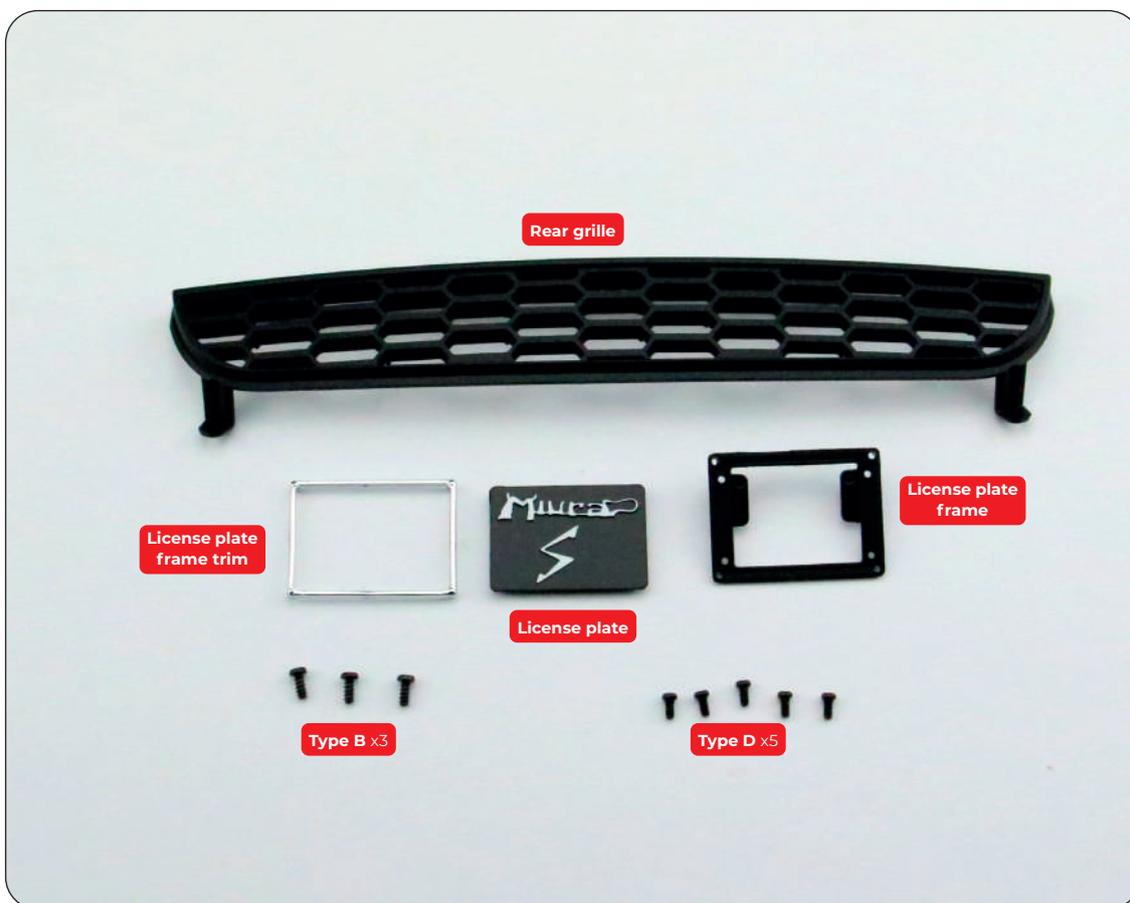
In the final stage for this pack, you'll fit the bulkheads into place on the rear body of your model. You'll also prepare the rear lights by fitting their reflectors into the housings.

The parts supplied with this stage can be stored away until they are needed in the final pack.



STAGE 91 PARTS LIST

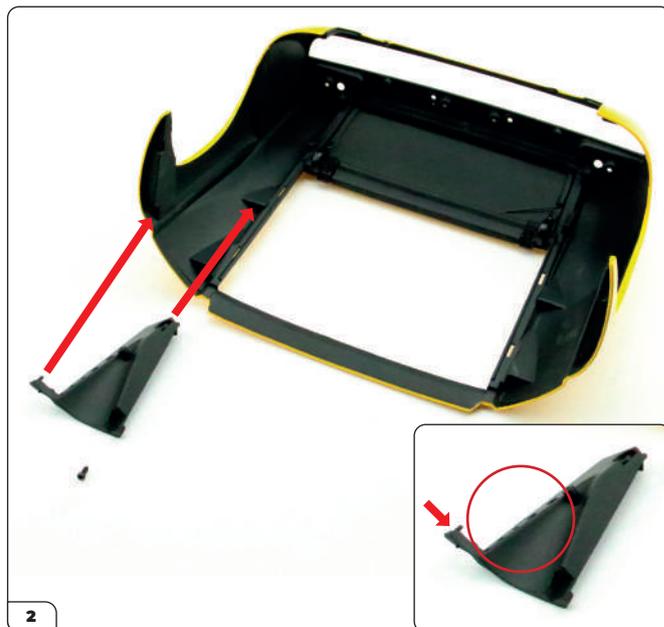
Name
Rear grille
License plate frame trim
License plate
License plate frame
Type B screws x3
Type D screws x5



Stage 91: Installing the Bulkheads and Preparing the Rear Lights



Retrieve the left rear light reflector and housing which were supplied with Stage 89 and align them as shown. Fit the reflector into place inside the housing, making sure the round and rectangular holes are aligned (inset, circled).



Take the rear body supplied with Stage 88, along with the left bulkhead and a Type A screw supplied with Stage 89. Align the bulkhead with the rear body as shown. To help distinguish the left bulkhead, note that when aligned with the rear body the circular details face upwards (inset, circled) while the side "fin" is oriented outwards (inset, arrow).

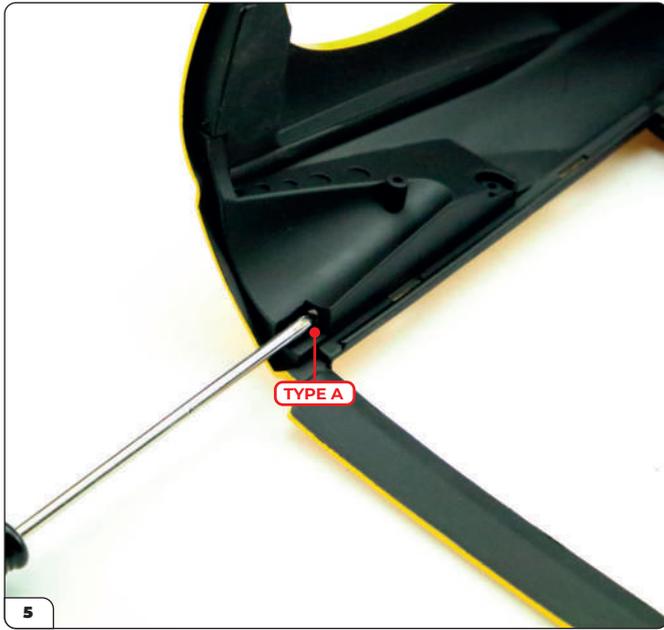


Locate the indicated hole on the left-hand side of the rear body for fitting the tab of the bulkhead.

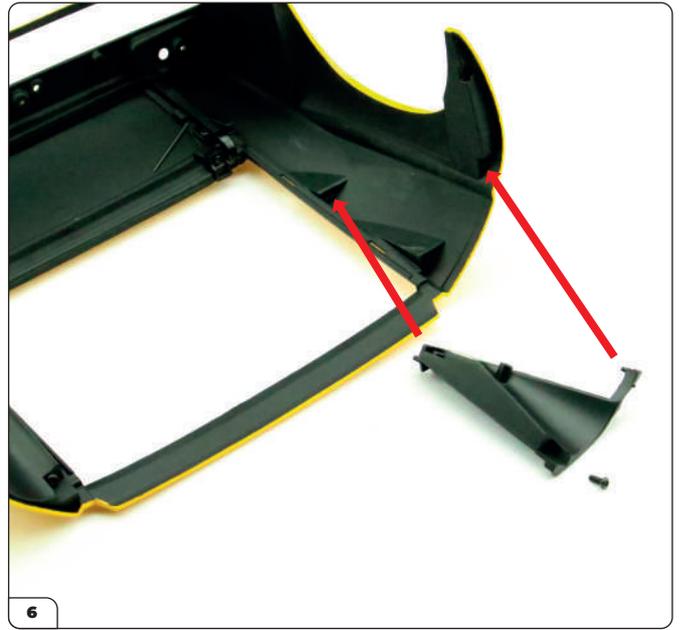


Insert the tab on the left bulkhead into the hole indicated in the previous step (circled). At the same time, insert the pin on the fin into the hole at the edge of the body (arrow). Push firmly until the bulkhead is flush with the body.

Stage 91: Installing the Bulkheads and Preparing the Rear Lights



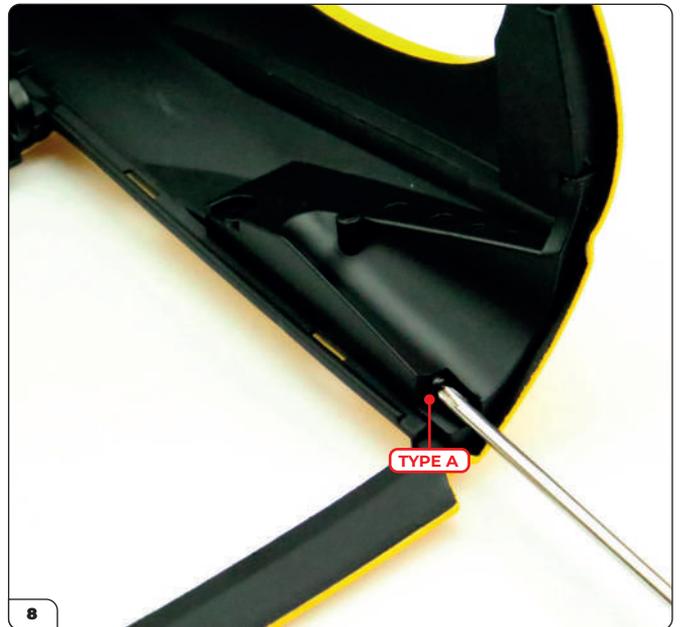
Using the Type A screw, secure the bulkhead in place.



Now take the right bulkhead and another Type A screw, supplied with Stage 89. Align the bulkhead with the rear body in the same way as before.



Fit the right bulkhead into the rear body.

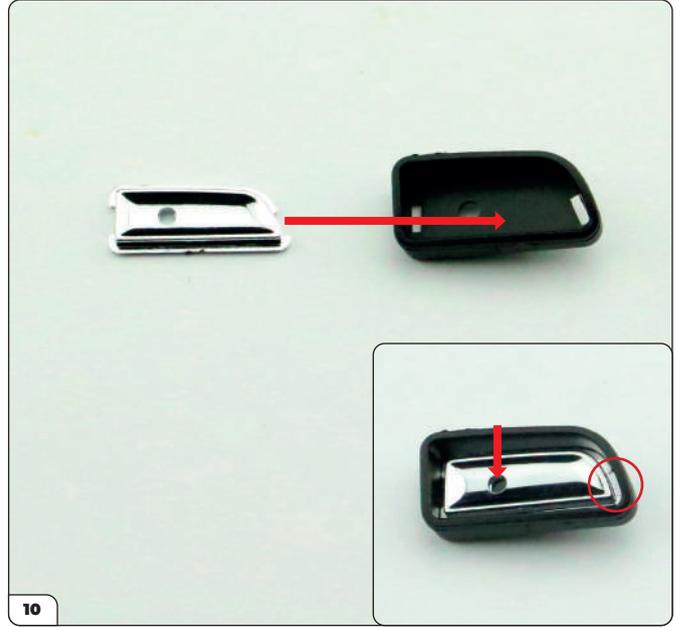


Secure the bulkhead in place using the Type A screw.

Stage 91: Installing the Bulkheads and Preparing the Rear Lights



Once the bulkheads have been fixed in place, the rear body should look like this.



Finally, take the right rear light reflector and housing supplied with Stage 90. Fit the reflector into the housing, making sure the holes are aligned as before (inset).

