



Pack 12

BUILD INSTRUCTIONS

**STAGE 93: FITTING THE ROOF LINER AND
ATTACHING THE FRONT BODY**

**STAGE 94: FITTING THE GAS-FILLER AND
MOUNTING THE INTERIOR ASSEMBLY**

**STAGE 95: FITTING THE TAILLIGHTS,
DOOR SILLS, DOORS AND CONNECTING PIPES**

**STAGE 96: ASSEMBLING THE
REAR BODY PANEL**

**STAGE 97: FITTING THE REAR BUMPERS AND
LICENSE PLATE MOUNT**

**STAGE 98: FITTING THE REAR EXHAUST PIPES
AND THE FRONT BUMPER**

**STAGE 99: MOUNTING THE BODY AND
REAR BUMPER**

STAGE 100: ADDING THE FINAL DETAILS

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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 Corvette, the left- or right-hand side refers to that side as if 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.

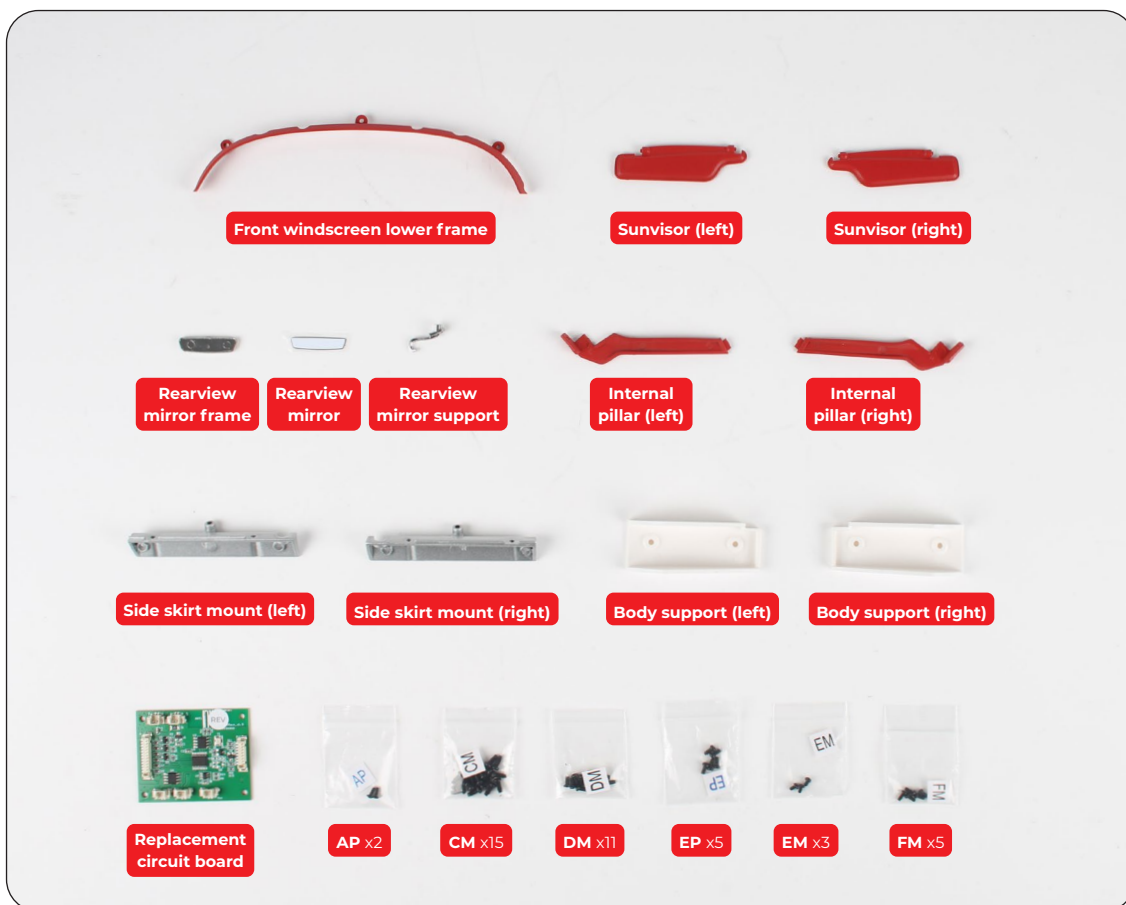
Stage 93: Fitting the Roof Liner and Attaching the Front Body

In this stage you'll finish assembling the roof liner by fixing the rearview mirror and sunvisors then attach the roof liner to the main body. You'll also fit the front body and replace the circuit board.

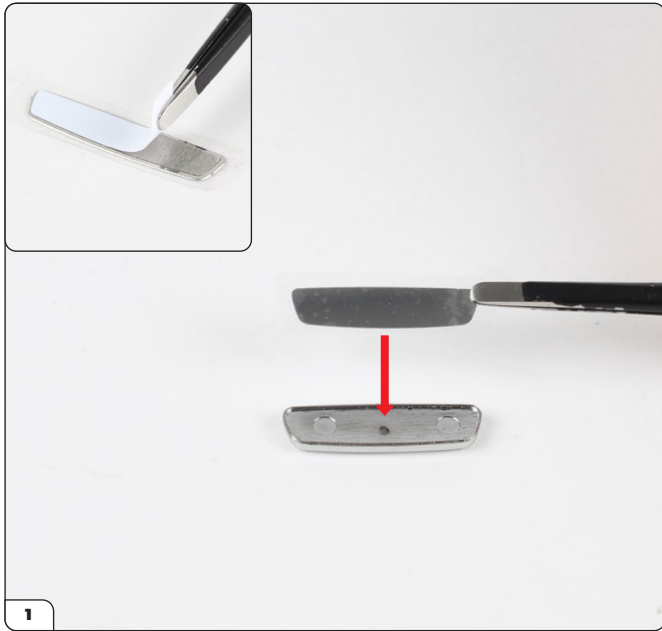


STAGE 93 PARTS LIST

Name	Name
Front windscreen lower frame	Body support (left)
Sunvisor (left)	Body support (right)
Sunvisor (right)	Replacement circuit board
Rearview mirror frame	AP screw x2
Rearview mirror	CM screw x15
Rearview mirror support	DM screw x11
Internal pillar (left)	EP screw x5
Internal pillar (right)	EM screw x3
Side skirt mount (left)	FM screw x5
Side skirt mount (right)	



Stage 93: Fitting the Roof Liner and Attaching the Front Body



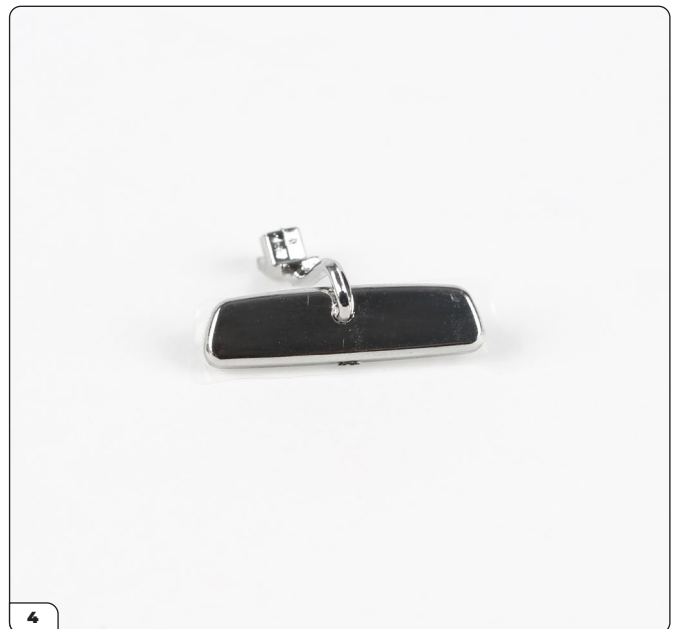
Peel the white backing paper (inset) from the rearview mirror then align it with the rearview mirror frame.



Use the adhesive side to stick the mirror into the frame.



Take the rearview mirror support which has a shaped pin (circled). Align the pin with the back of the frame as shown.

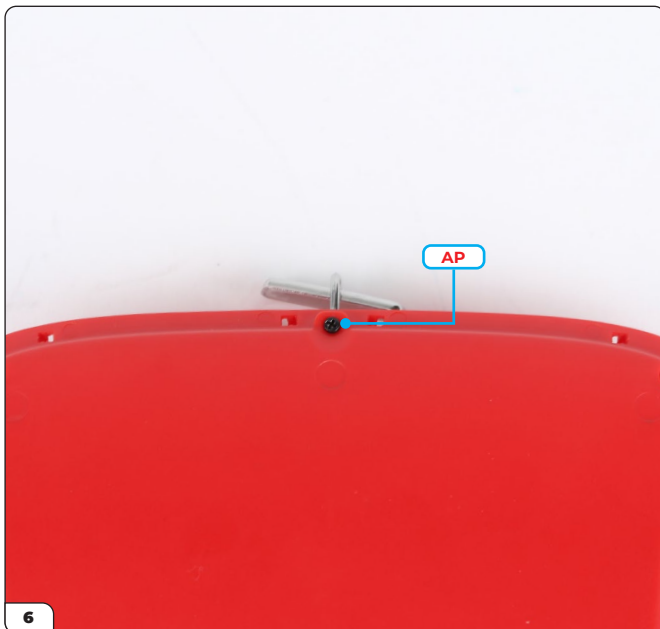


Press the pin into the mirror frame.

Stage 93: Fitting the Roof Liner and Attaching the Front Body



Retrieve the roof liner (stage 92) and locate the shaped hole for the rearview mirror support. Press the support firmly in place.



Secure with an AP screw.



Take the left and right sunvisors, which are marked "L" and "R" (circled).

Stage 93: Fitting the Roof Liner and Attaching the Front Body



Align the left sunvisor with the roof liner then fit in place using the pins and holes as shown.



Fit the right sunvisor in the same way.

Stage 93: Fitting the Roof Liner and Attaching the Front Body

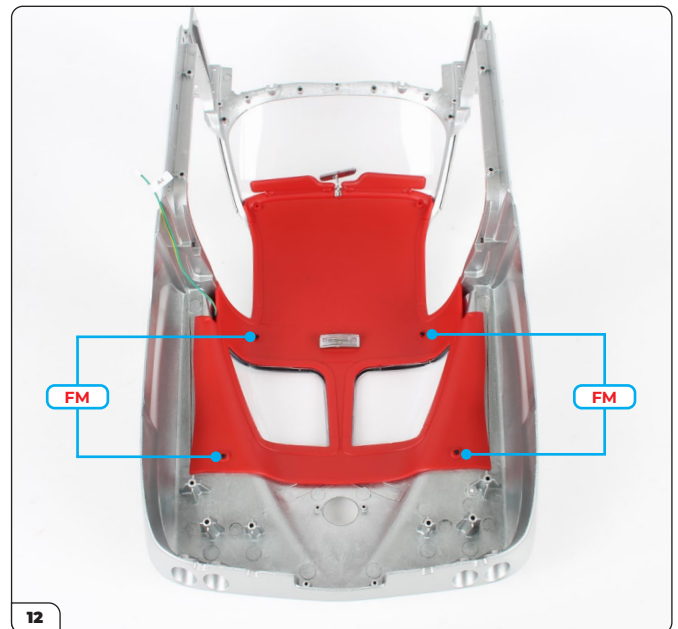


Retrieve the main body (stage 91) and align it with the roof liner as shown. Identify the six fixing points (circled).

Note: make sure to protect the paint work by working on a soft cloth or similar.

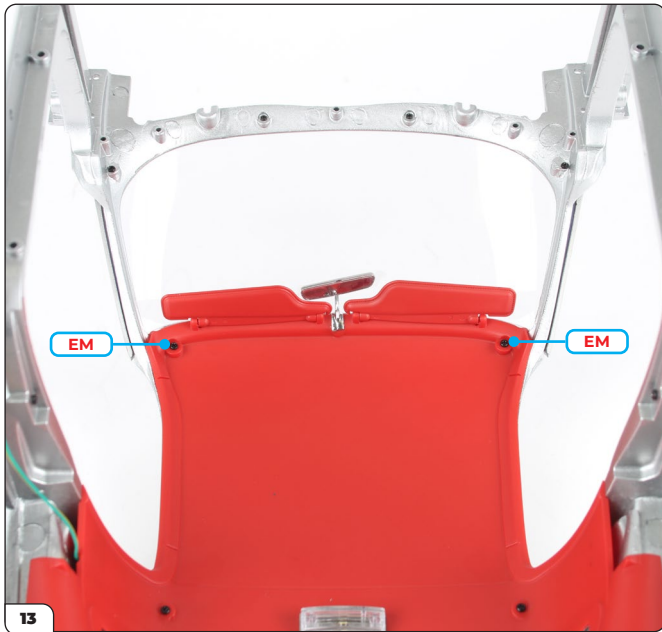


Fit the roof liner onto the main body.



Start to secure the roof liner using 4x FM screws at the rear.

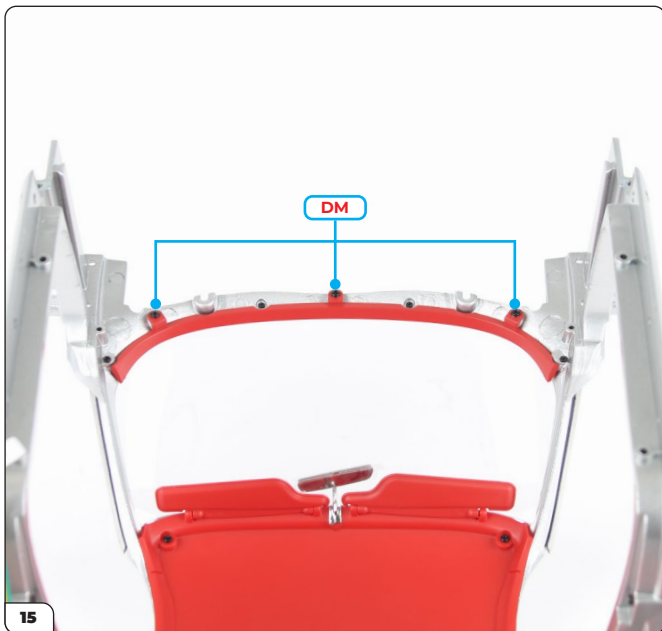
Stage 93: Fitting the Roof Liner and Attaching the Front Body



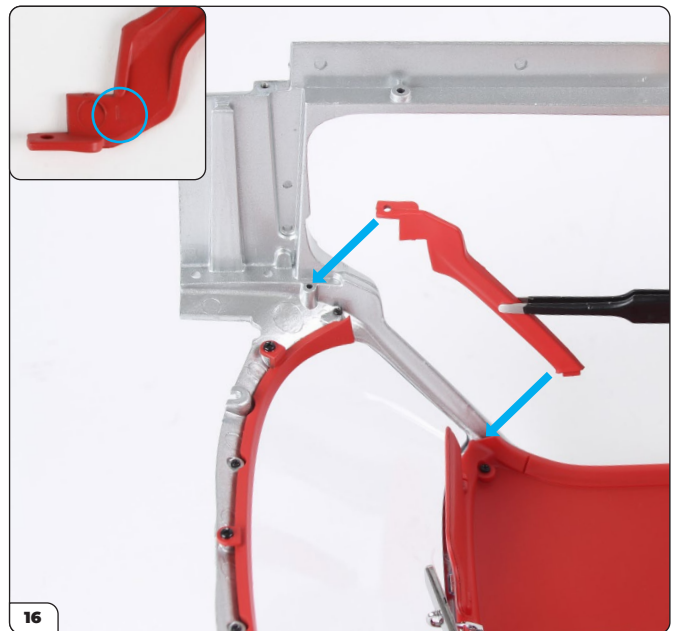
Finish securing the roof liner using 2x EM screws at the front.



Align the front windscreen lower frame with the main body.

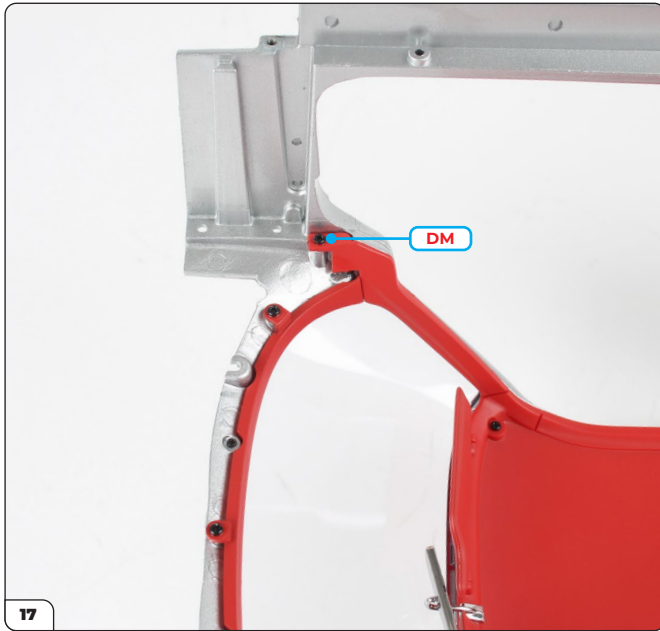


Fit in place then secure with 3x DM screws.



Take the left internal panel (marked "L", circled) and align it with the main body.

Stage 93: Fitting the Roof Liner and Attaching the Front Body



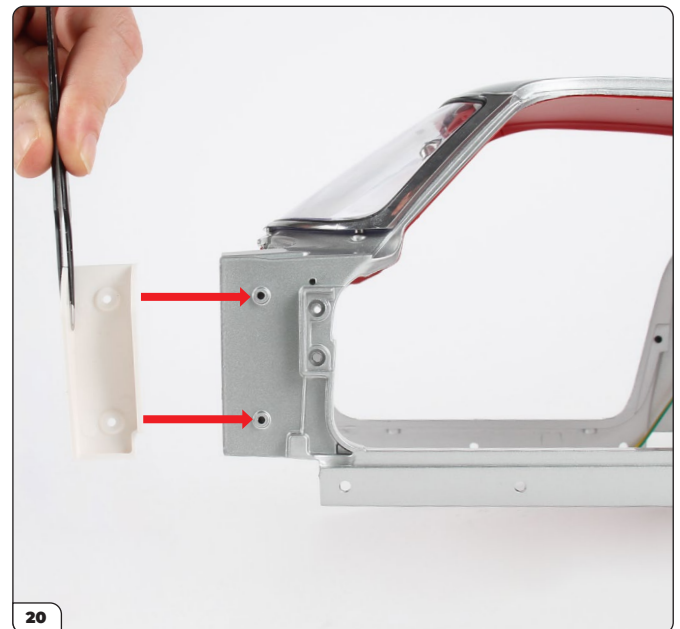
Fit the panel then secure with a DM screw.



Fit the right internal panel (marked "R") on the other side and secure with a DM screw.

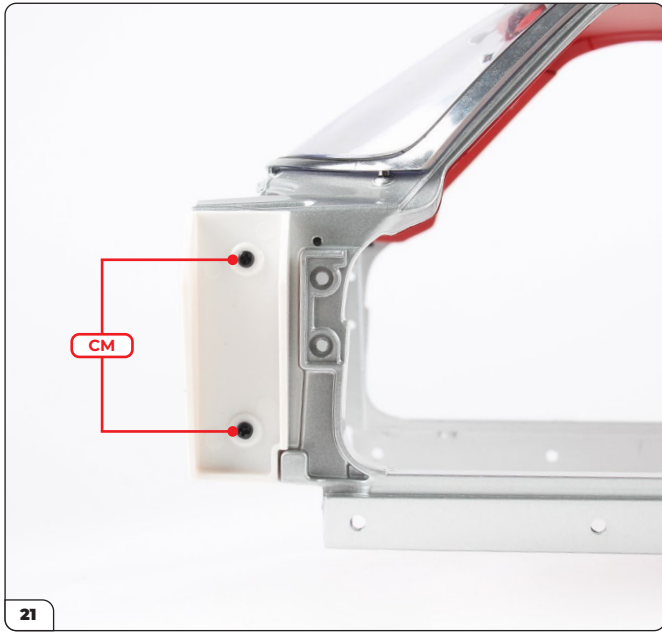


Take the left and right body supports, which are marked with an "L" and an "R".

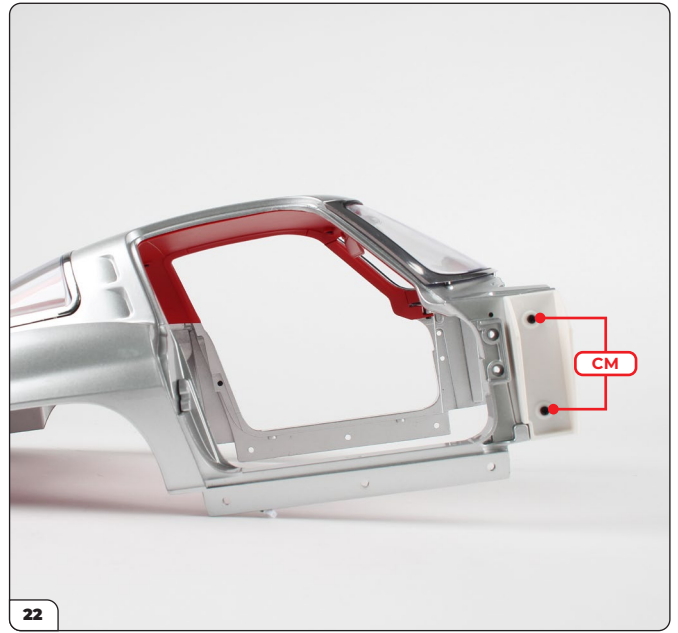


Position the left body support onto the main body.

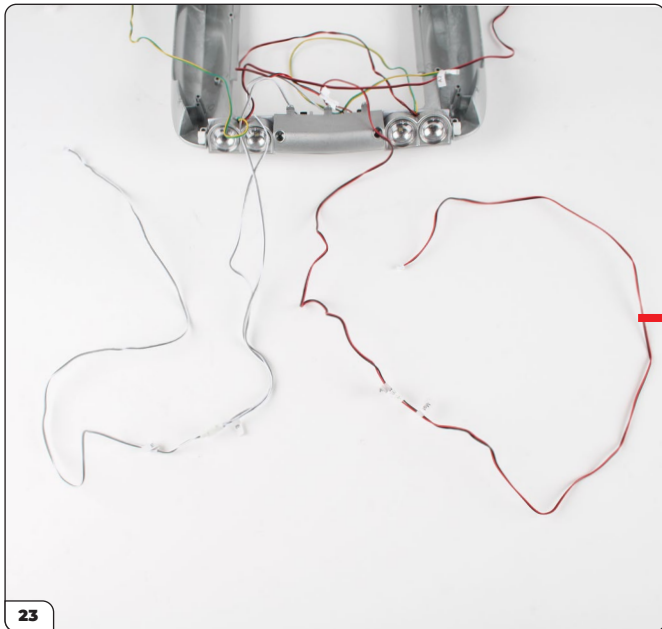
Stage 93: Fitting the Roof Liner and Attaching the Front Body



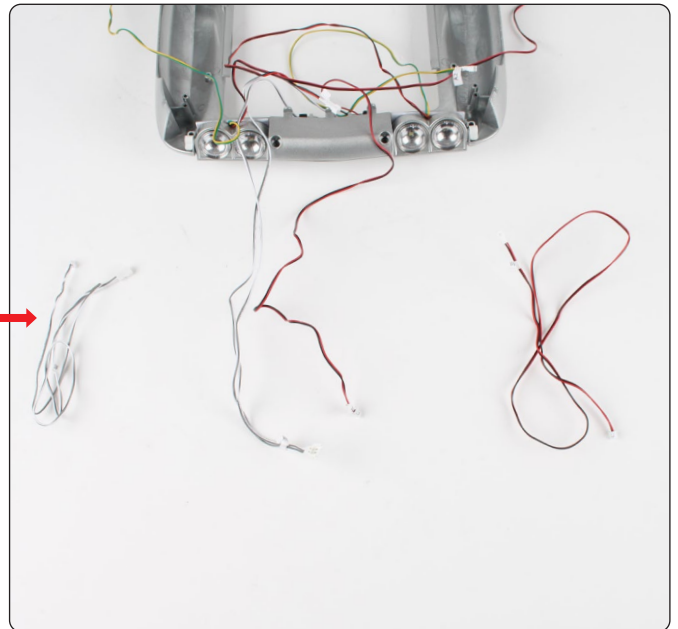
Secure using 2x CM screws.



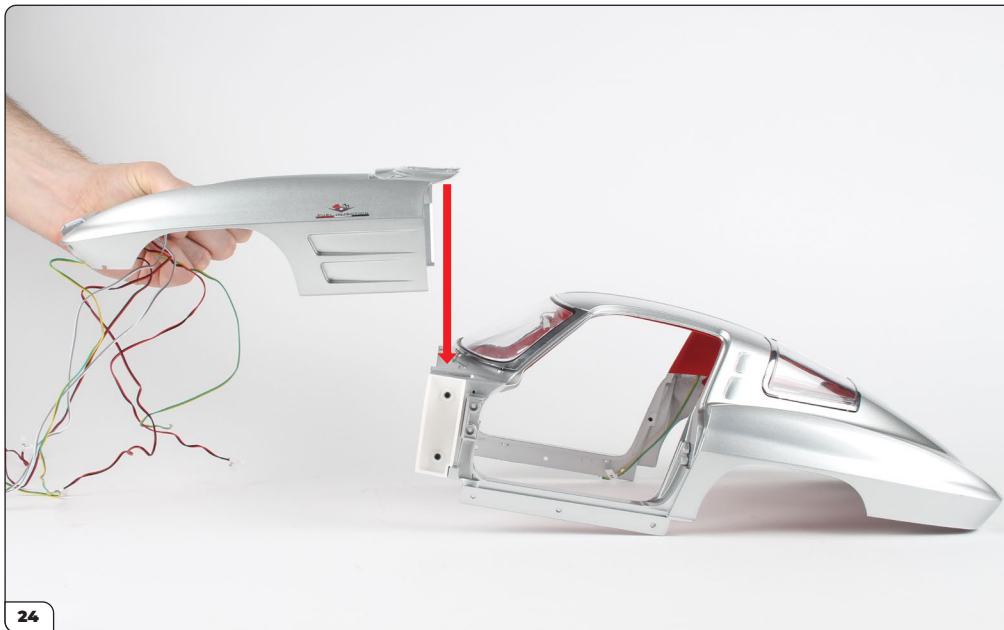
Fit the right body support onto the opposite side and secure using 2x CM screws.



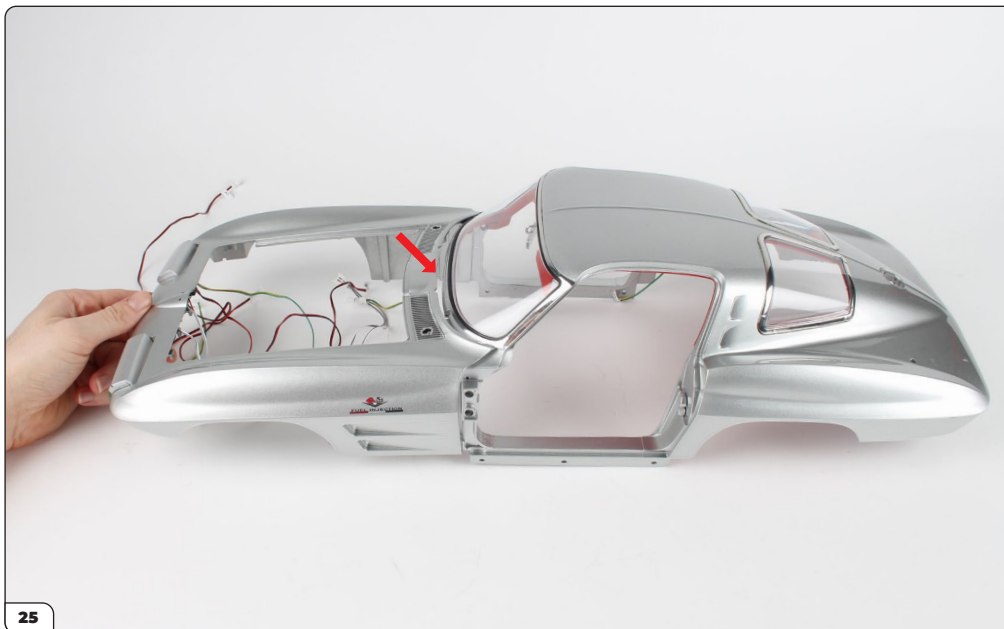
Take the front body (stage 80) and disconnect the cables marked "Mot" and "E".



Stage 93: Fitting the Roof Liner and Attaching the Front Body

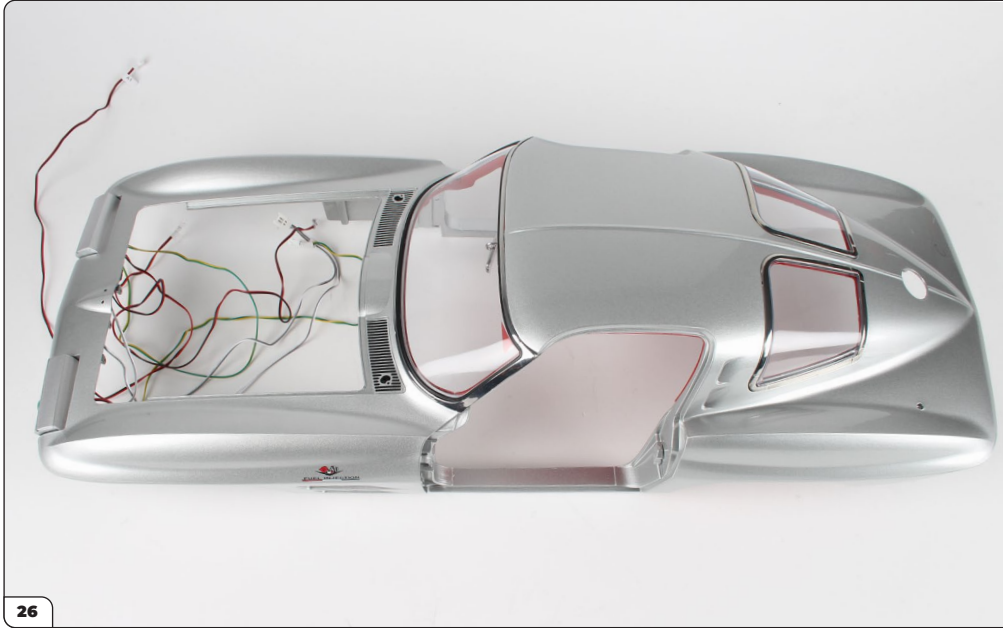


Align the front body and main body assemblies as shown.

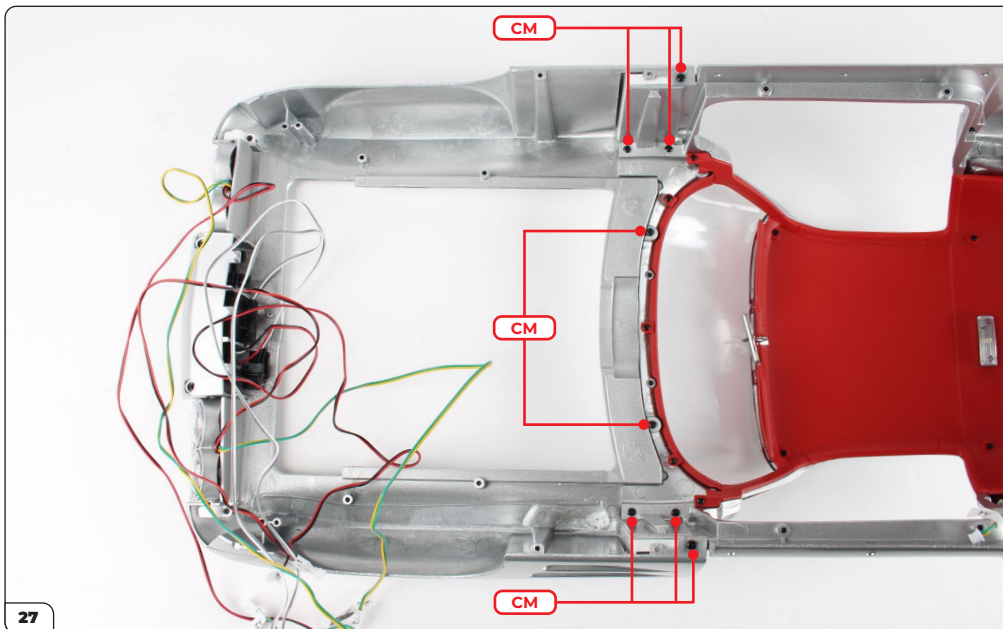


Fit the front body onto the main body, then press firmly on the joint at the windscreen (arrow).

Stage 93: Fitting the Roof Liner and Attaching the Front Body

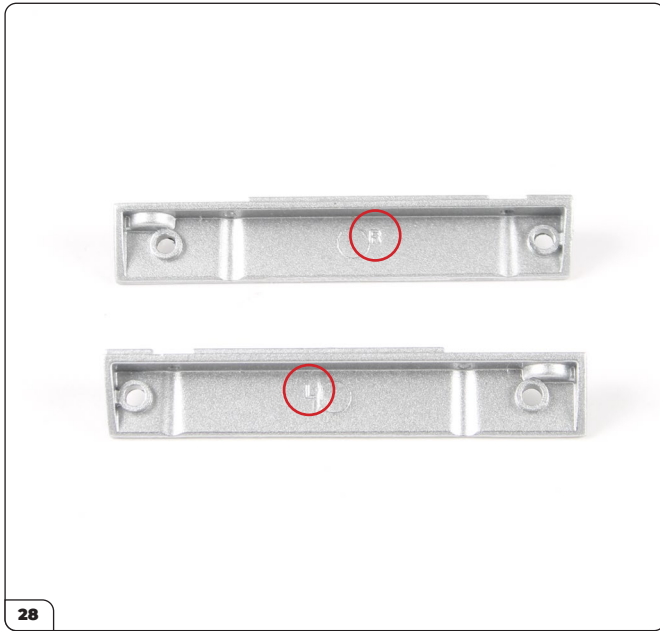


The assembly should look like this once fitted together.

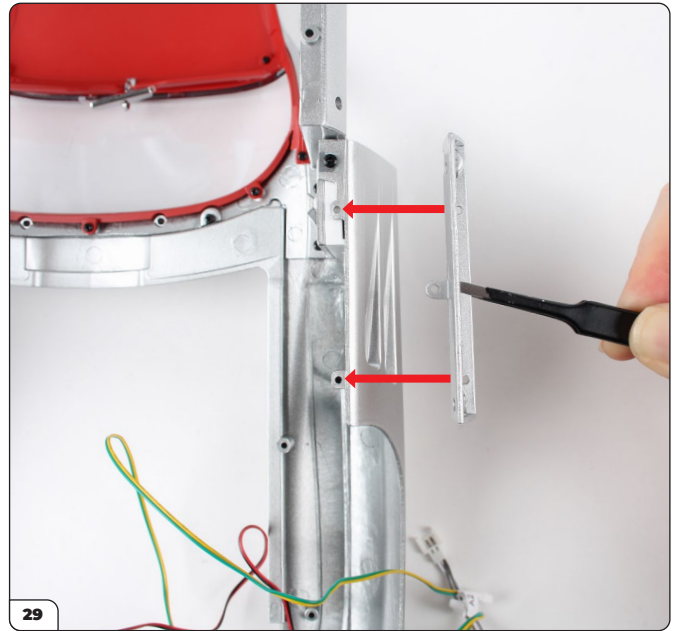


Carefully turn the assembly over then secure with 8x CM screws.

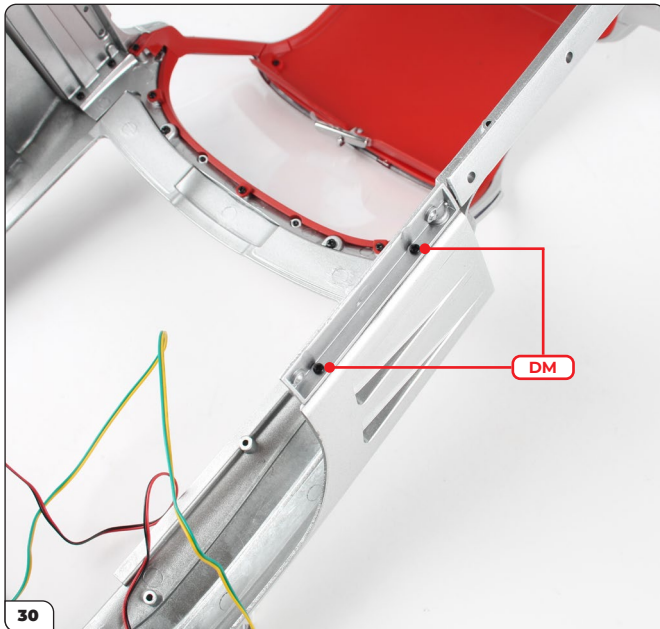
Stage 93: Fitting the Roof Liner and Attaching the Front Body



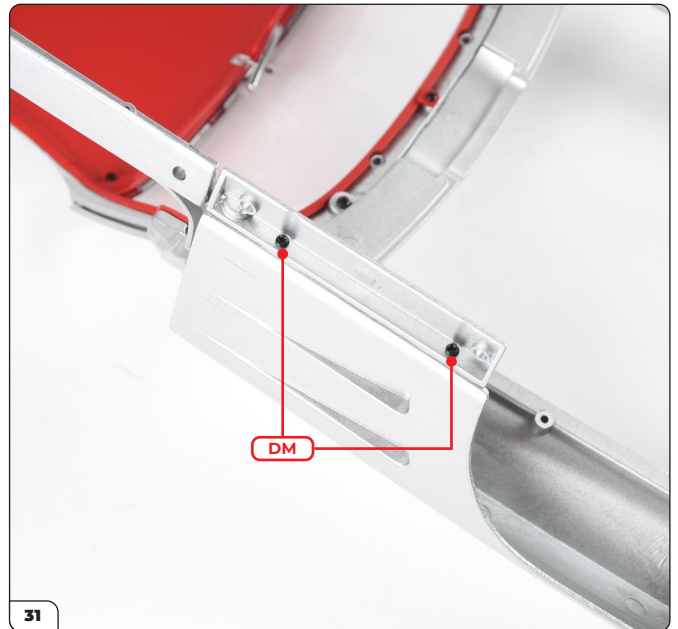
Take the right and left side skirt mounts which are marked "R" and "L".



Fit the right side skirt mount over the holes as shown.

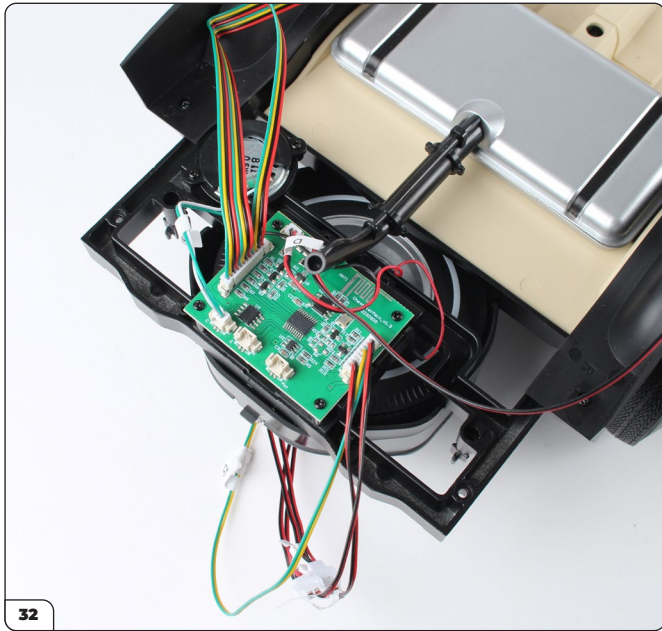


Secure with 2x DM screws.

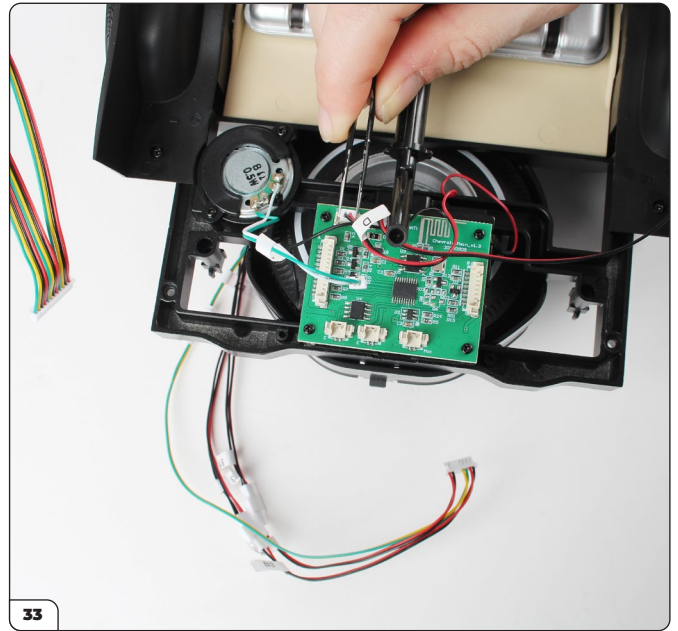


Fit the left mount on the opposite side and secure with 2x DM screws.

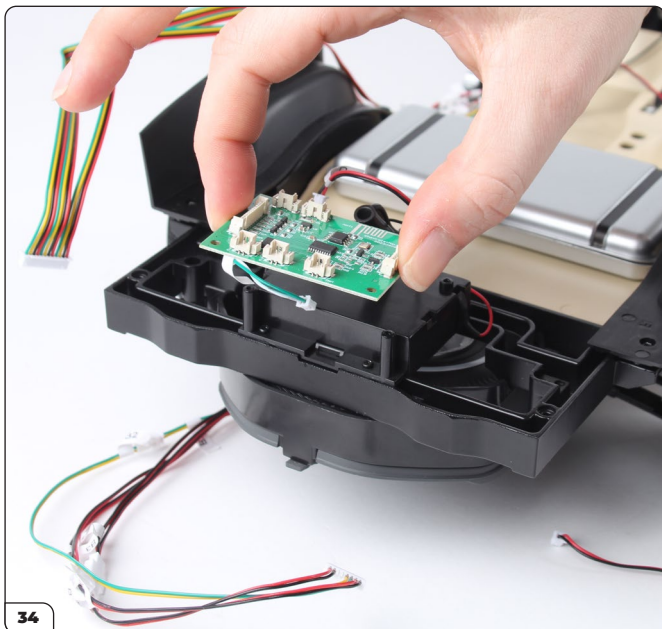
Stage 93: Fitting the Roof Liner and Attaching the Front Body



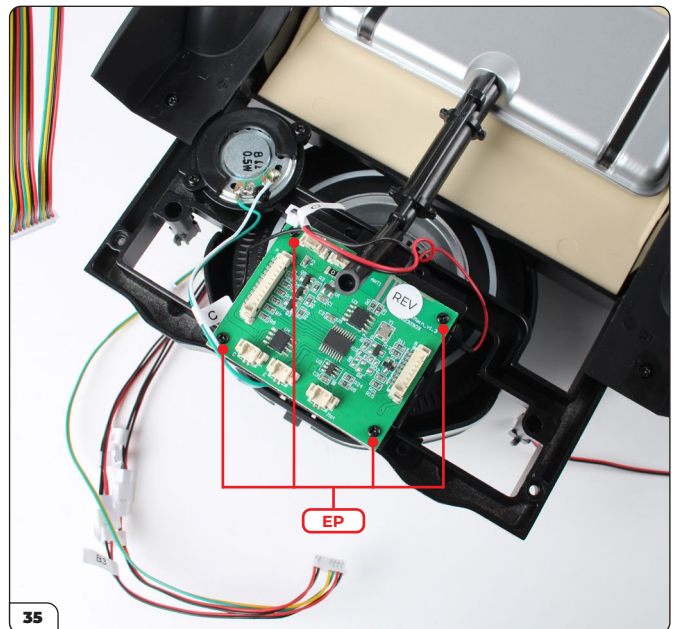
The circuit board has been updated and will need to be replaced. Take the chassis assembly (stage 53) and place it on the work surface.



Carefully unplug all the cables from the circuit board.

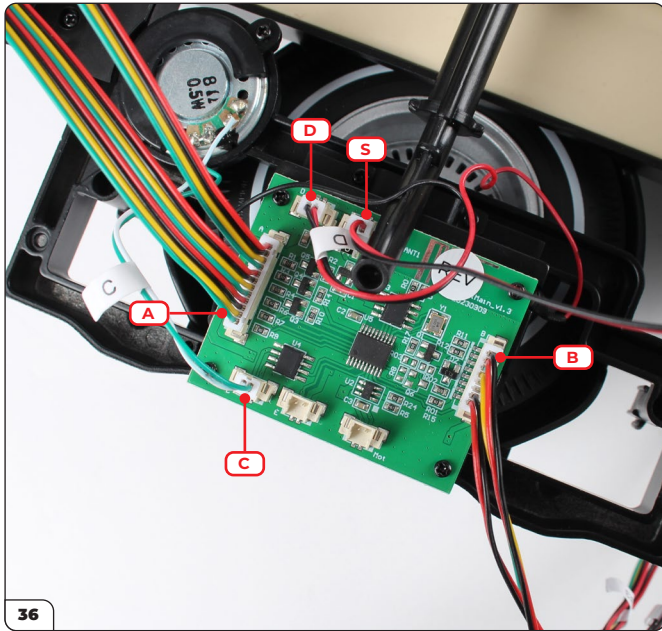


Unscrew the circuit board and remove it from the assembly.

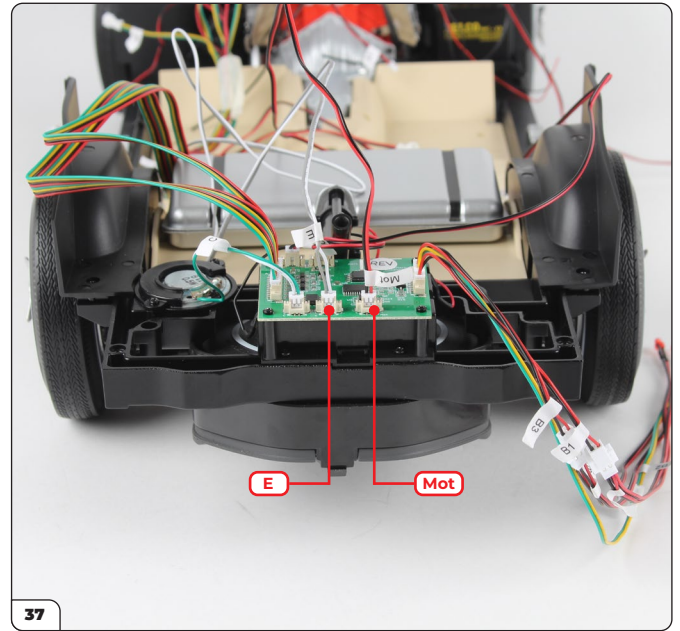


Fit the replacement circuit board (marked "REV") in place and secure it with 4x EP screws.

Stage 93: Fitting the Roof Liner and Attaching the Front Body

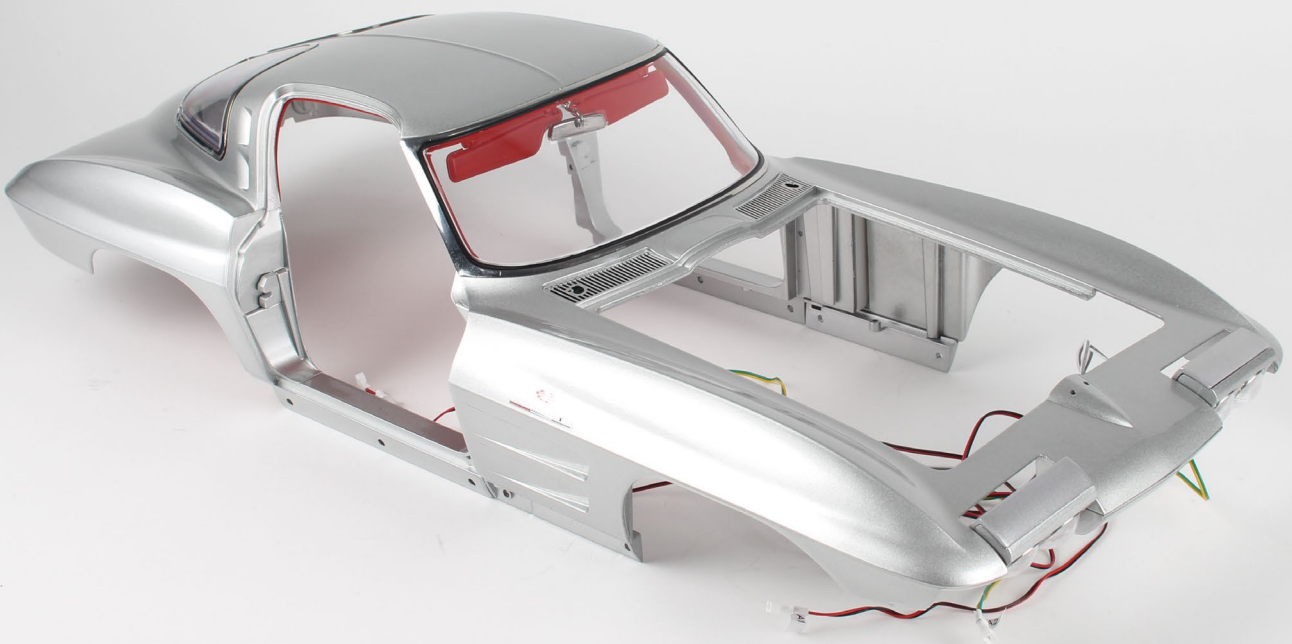


Plug the cables into the replacement circuit board matching the labelled cables to the sockets.



Plug the cables "E" and "Mot" into the corresponding sockets.

STAGE COMPLETE



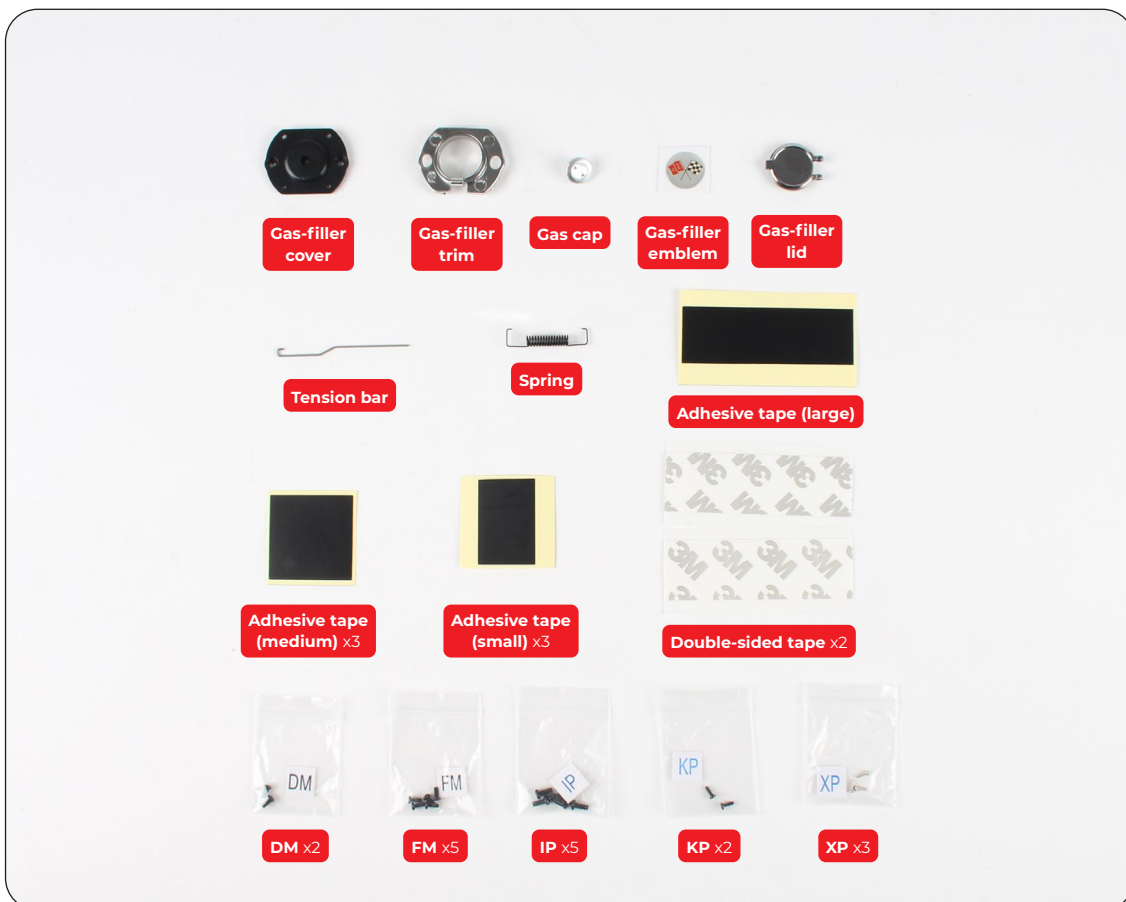
Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly

In this stage you'll fit the gas-filler to the main body. Next you'll stick the floorwell mats to the interior assembly then mount the interior onto the chassis.



STAGE 94 PARTS LIST

Name	Name
Gas-filler cover	Adhesive tape (medium) x3
Gas-filler trim	Adhesive tape (small) x3
Fuel cap	Double-sided tape x2
Gas-filler emblem	DM screw x2
Gas-filler lid	FM screw x5
Tension bar	IP screw x5
Spring	KP screw x2
Adhesive tape (large)	XP screw x3



Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly



Take the gas-filler cover and trim. Align the parts as shown, noting the slant of the screw holes on the cover and position of the protruding mount on the trim (circled). Fit the parts together.



Take the gas cap and fit the shaped pin into the cover.



Secure from underneath with a KP screw.

Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly



Align the gas-filler cover with the main body assembly (stage 93) as shown.



Fit in place and secure with 2x FM screws.



Turn the assembly over and fit the gas-filler lid onto the protruding mount.



Secure using 2x XP screws.

Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly



Carefully peel the gas-filler emblem from the backing paper (inset) then align it with the lid.



Stick the emblem in place.

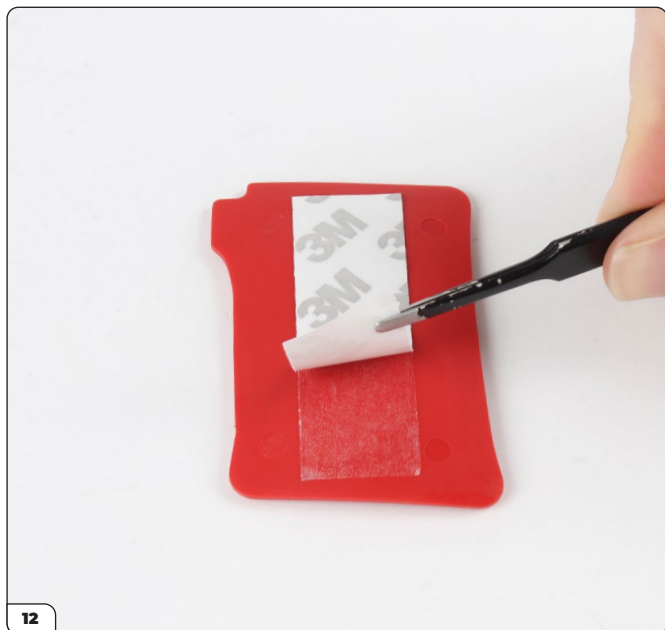


Retrieve the footwell mats from stage 60.

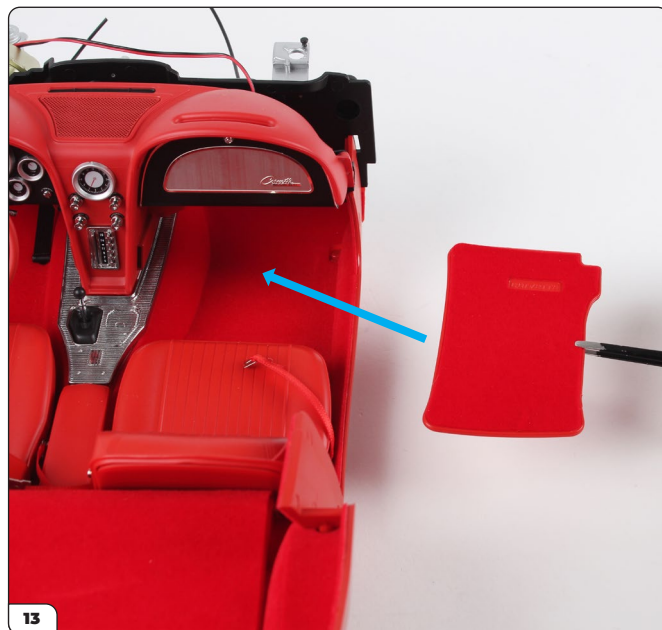


Peel one side of the backing paper from both double-sided tape strips and stick them to the underside of the mats.

Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly



Peel the remaining backing paper from the right footwell mat.



Align the mat with the right footwell of the interior assembly (stage 79).

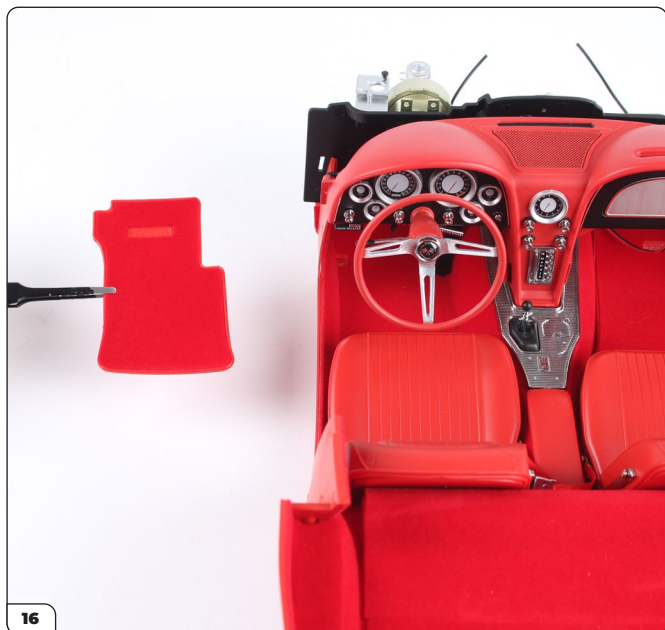


Stick the mat into the footwell, aligning the shape of the mat with the curve of the footwell (blue lines).



Peel the remaining backing paper from the left footwell mat.

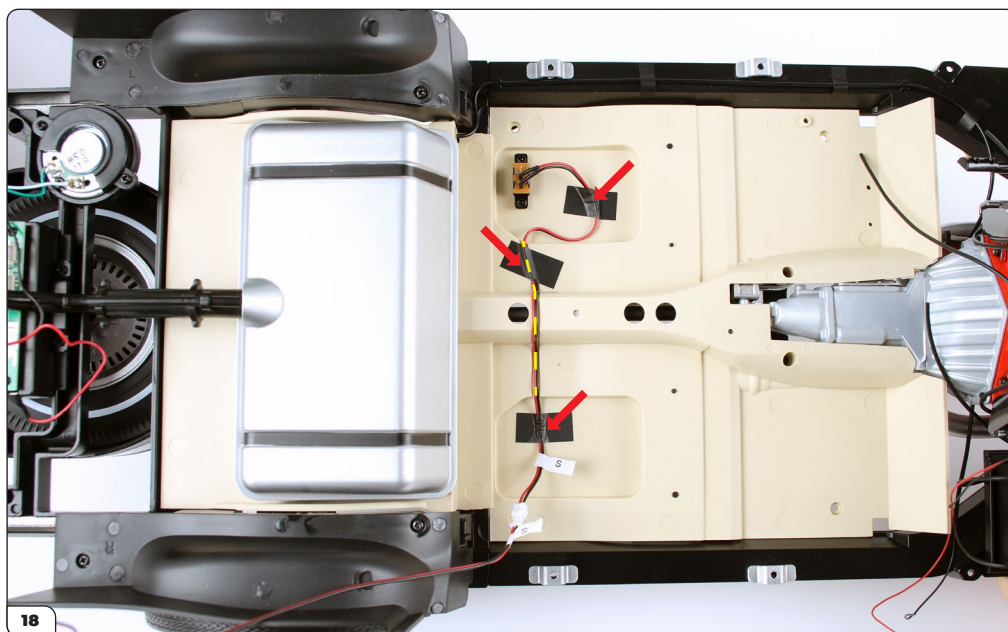
Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly



Align the mat with the left footwell of the interior assembly.

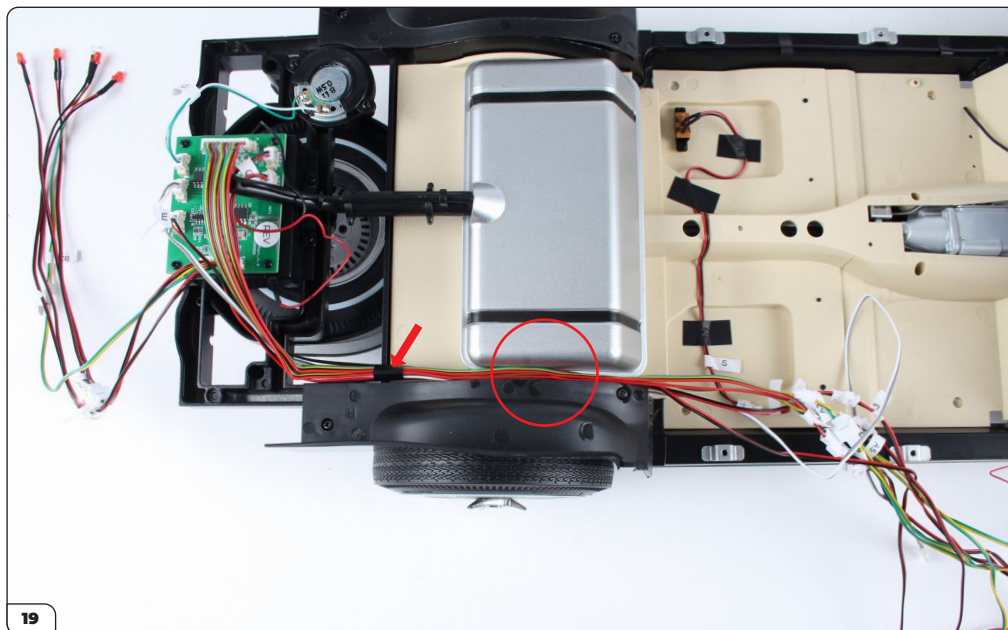


Stick the mat into the footwell, aligning the shape of the mat with the pillar (blue line).

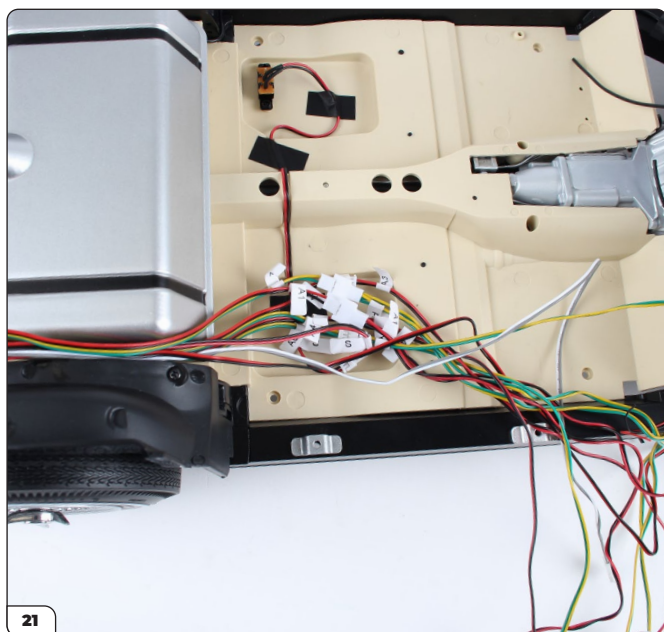


Retrieve the chassis assembly and use the three small pieces of adhesive tape (arrows) to stick the power switch cable into the channel (dashed line).

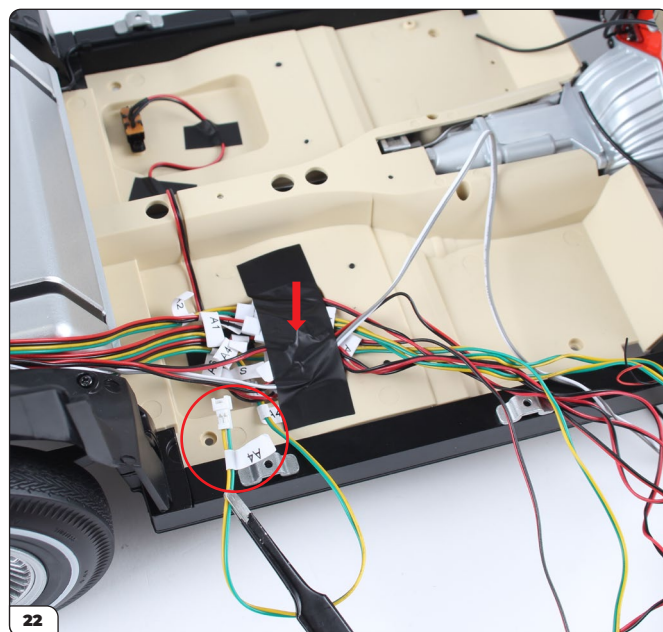
Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly



Gather the “A”, “E” and “Mot” cables plugged into the circuit board, along with the power switch cable (“S”), then bundle them together. Wrap a piece of medium adhesive tape (arrow) around the cables and fit them between the gap in the chassis and fuel tank (circle).

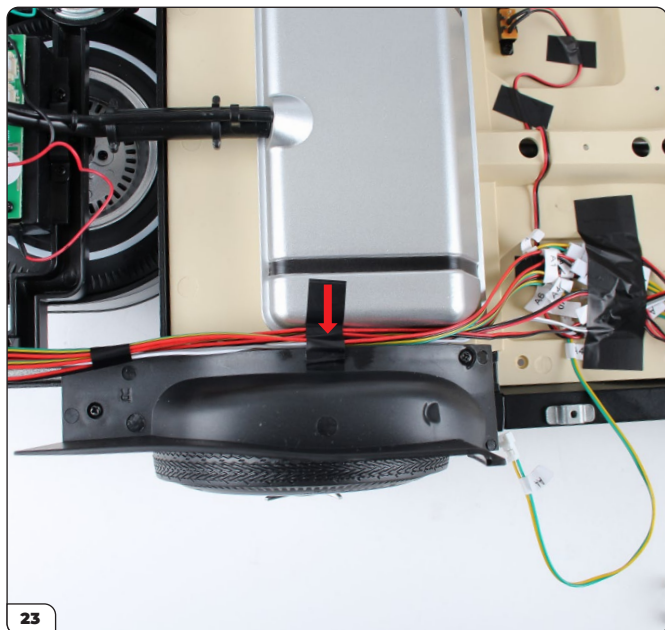


Position the connections of the cables into the recessed area as shown.

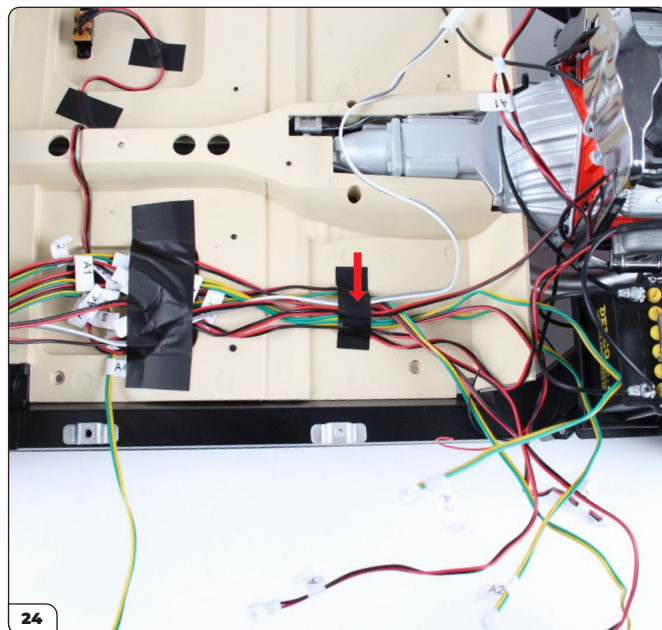


Secure the connections in the recess using a piece of large adhesive tape (arrow), leaving the “A4” cable protruding from the right side of the chassis (circled).

Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly

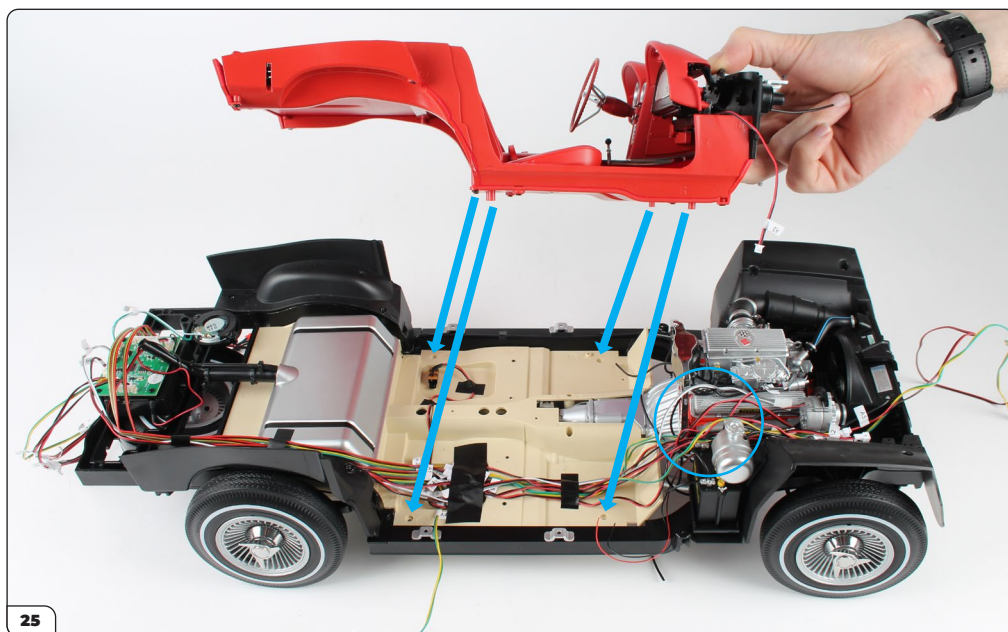


Secure the cables into the gap using a piece of medium adhesive tape.



Use a piece of medium adhesive tape to secure the cables to the footwell section.

Note: do not throw away any unused pieces of adhesive tape, they can be used to tidy the cables in the final stages!

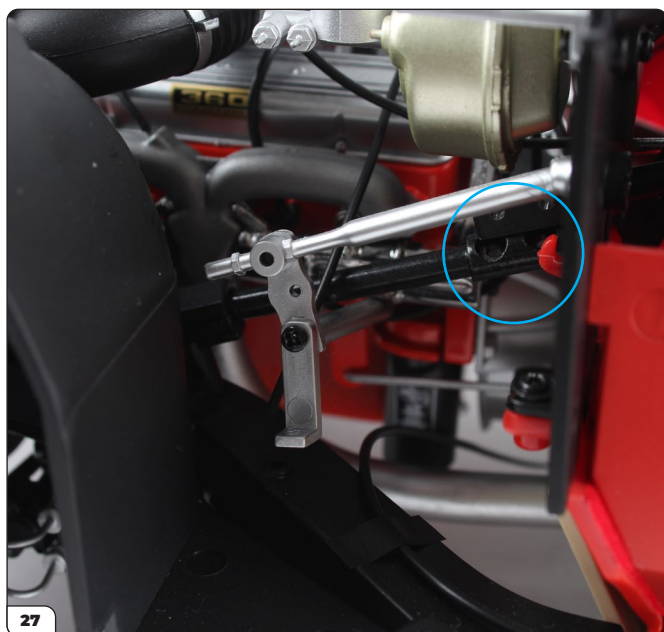


Lead the cables towards the front of the chassis (circled), then align the interior assembly with the chassis. There are four screw posts which fit into corresponding screw holes (arrows).

Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly

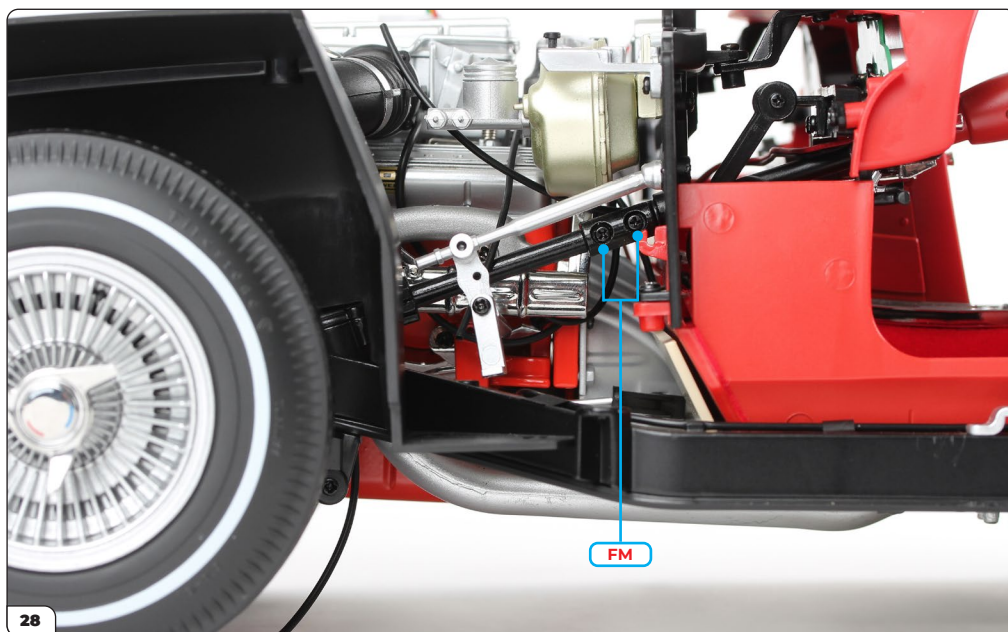


Fit the interior onto the chassis, making sure the "A4" cable protrudes from the gap behind the passenger seat (circled).

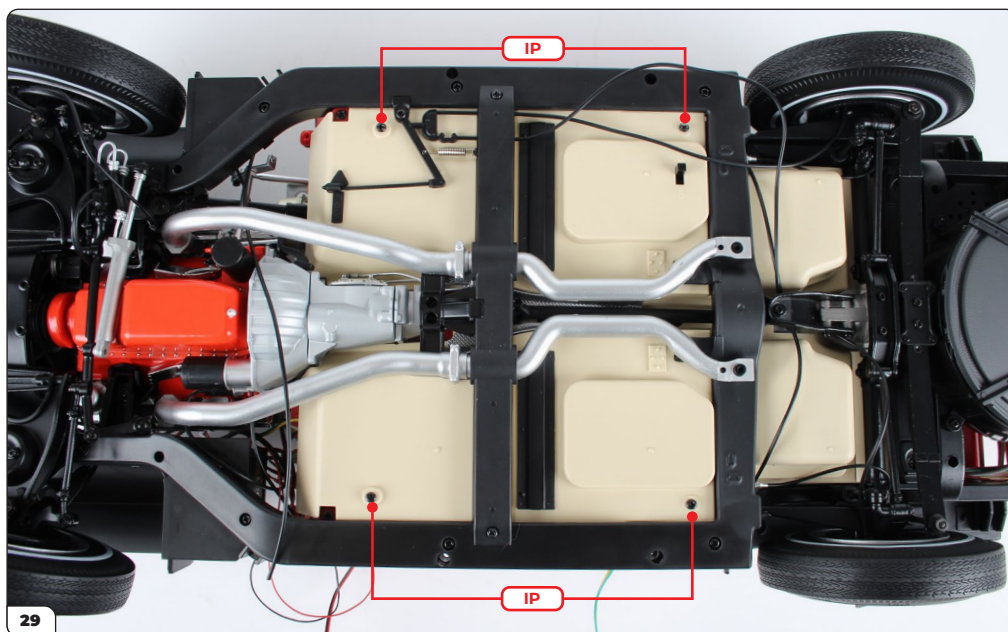


Locate the steering column connection (circled) on the driver's side. Make sure the two parts face each other as shown (right image).

Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly

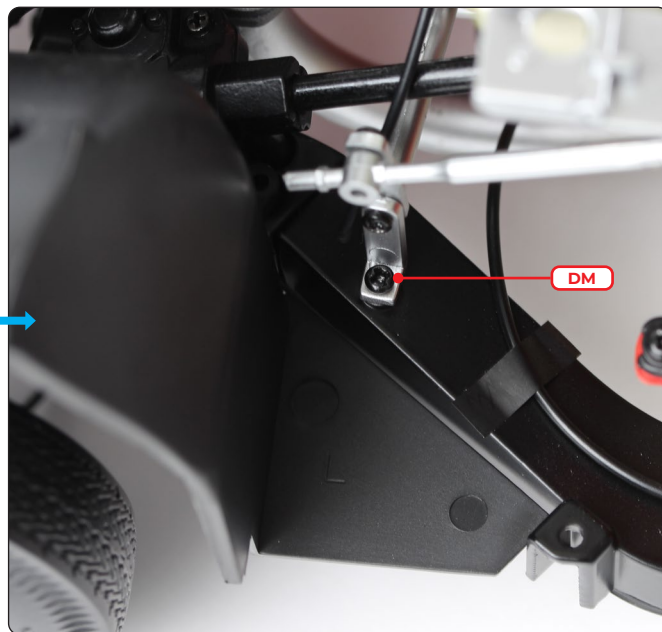
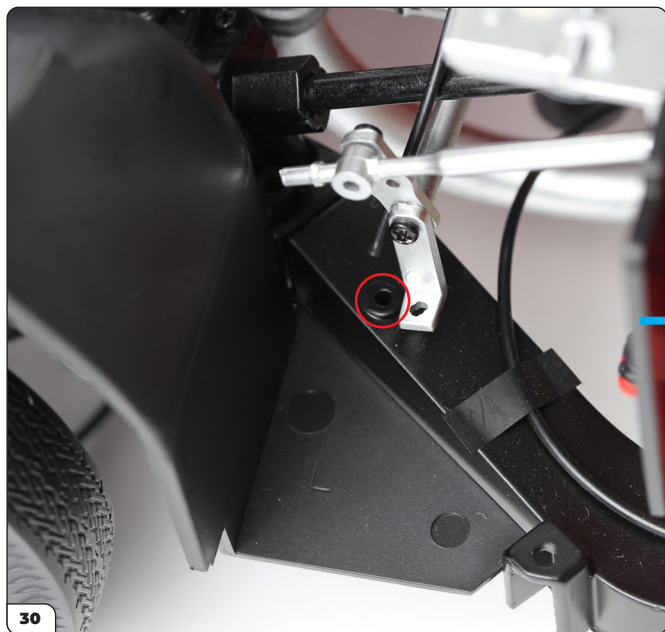


Use 2x FM screws to connect the steering column.

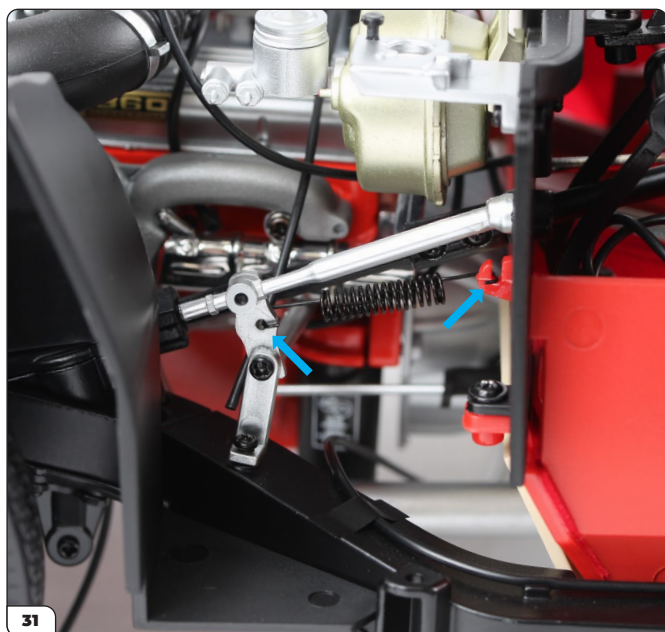


Secure the interior assembly to the floor using 4x IP screws.

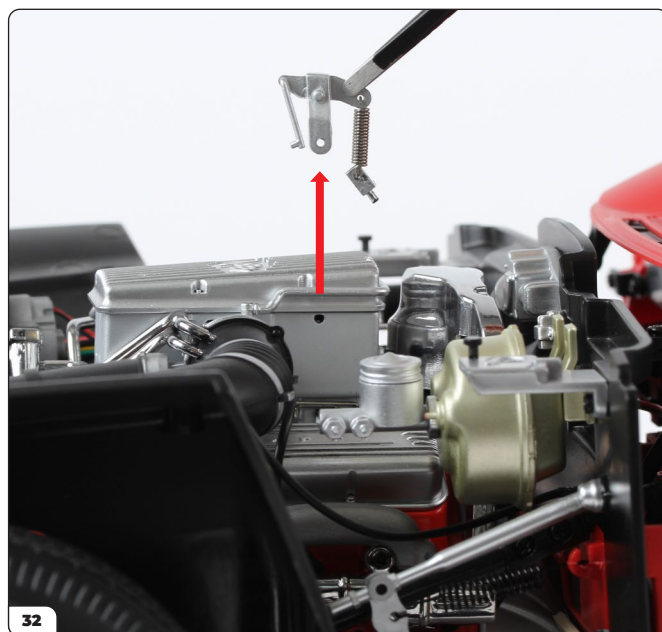
Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly



Position the cross shaft bracket over the hole in the chassis then secure using a DM screw.



Fit the spring through the hole in the cross shaft and onto the red hook protruding from the interior assembly.



Carefully disconnect and remove the throttle adjuster linkage from the fuel injection unit.

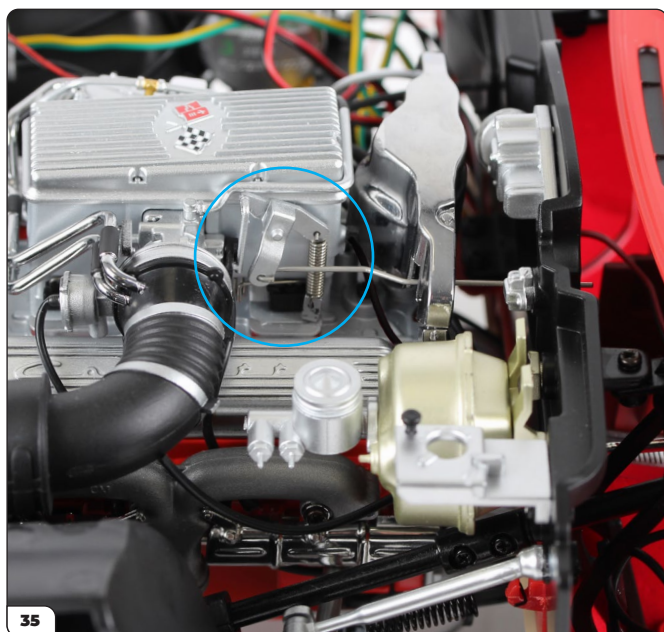
Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly



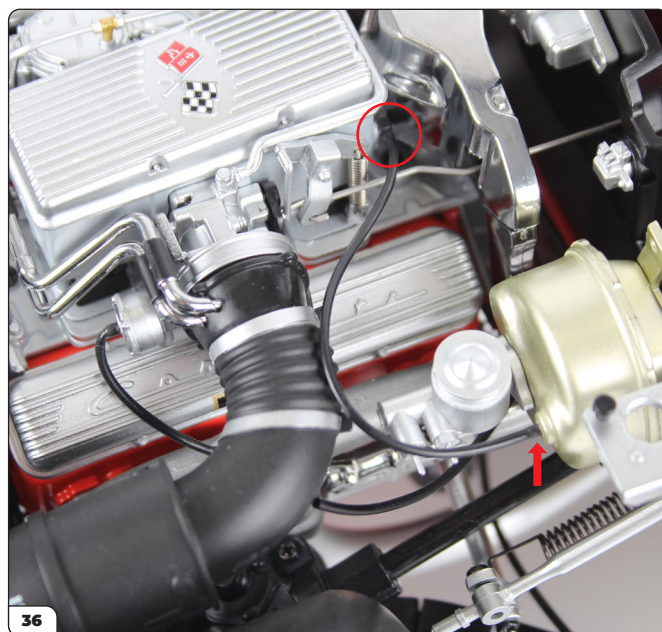
Hook the tension bar into the hole.



Fit the end of the tension bar through the distributor cables (arrow) and into the hole in the firewall (circled).



Fit the throttle adjuster linkage back onto the fuel injection unit as shown.



Locate the end of the fuel injection unit pipe and connect it to the brake booster (arrow).

Stage 94: Fitting the Gas-filler and Mounting the Interior Assembly

STAGE COMPLETE



Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes

In this stage you'll fit the taillights and door sills to the main body then attach the doors. You'll then connect the pipes located around the engine.



STAGE 95 PARTS LIST

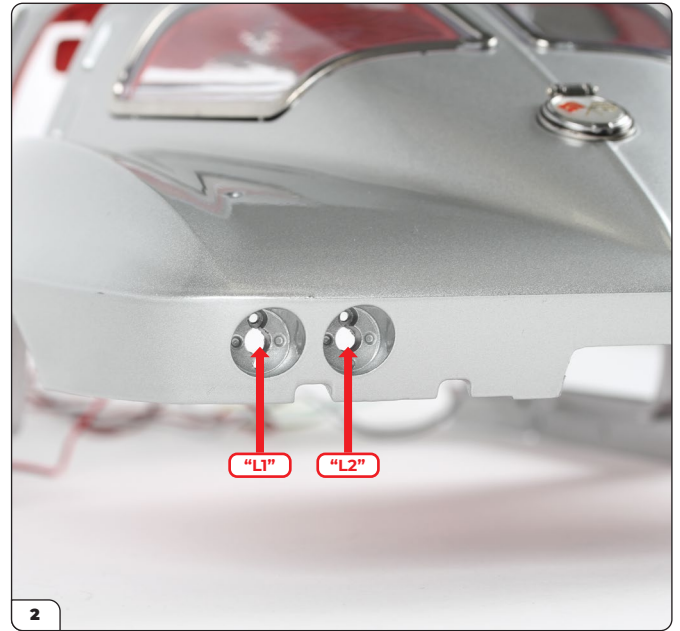
Name	Name
Chrome skirt (left)	Door sill x2
Chrome skirt (right)	AP screw x2
Left taillights (L1 and L2)	CM screw x5
Right taillights (R1 and R2)	KP screw x5
Antenna base	



Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes



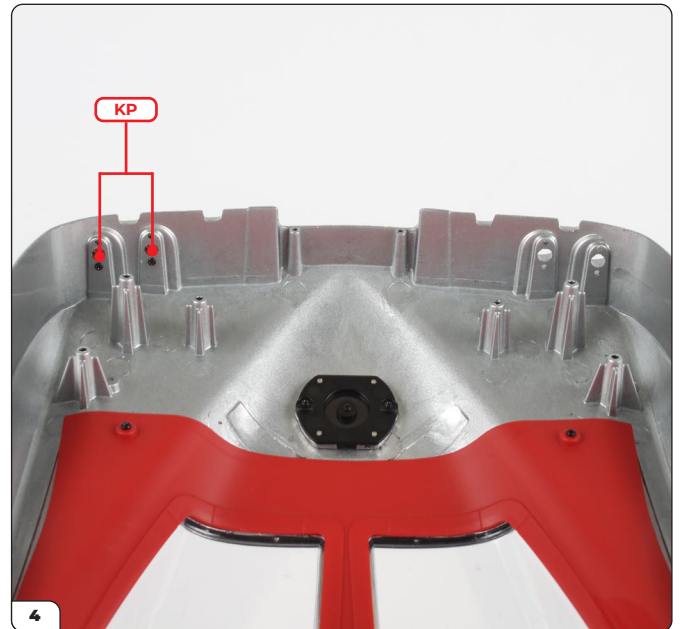
Take the left taillights. They are marked with "L1" and "L2".



The main body has two recesses for the left taillights. "L1" fits into the outer recess, "L2" into the inner recess.

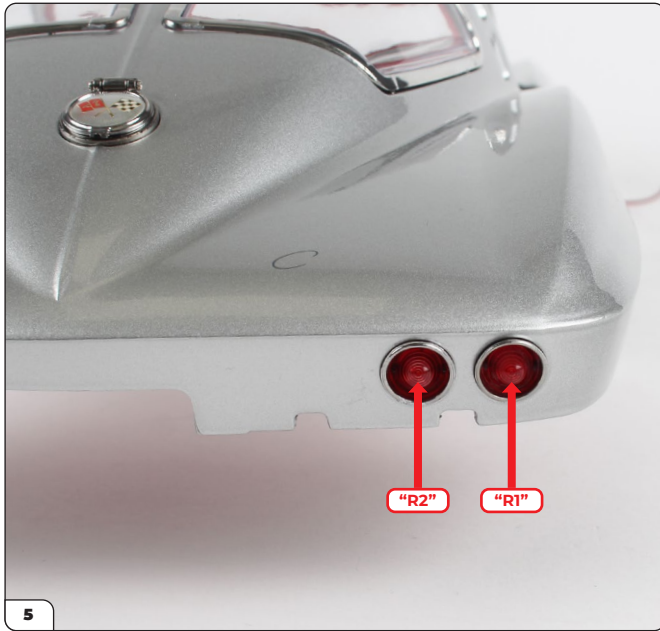


Fit the left taillights into the recesses.

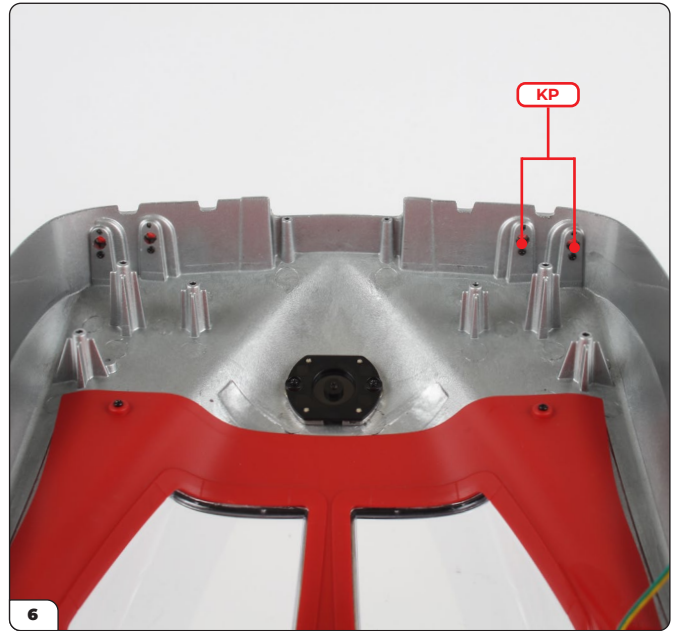


Secure them from the inside with 2x KP screws.

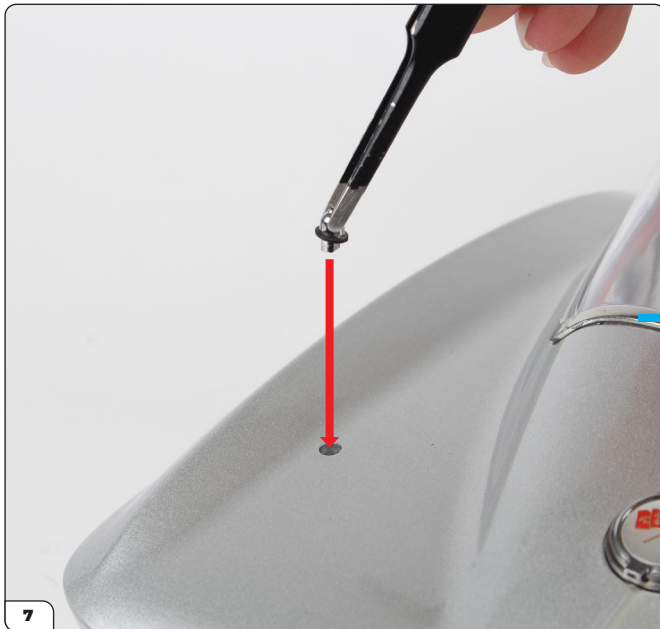
Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes



Fit the right taillights, marked "R1" and "R2", in the same way.

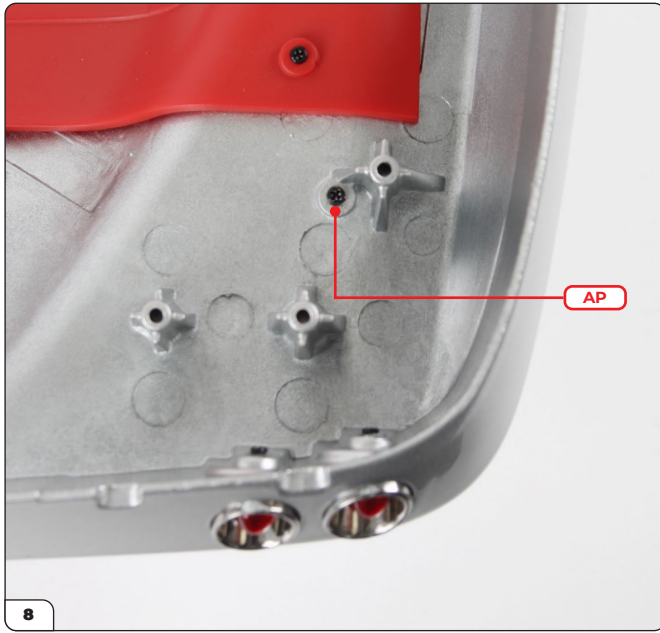


Secure them from the inside with 2x KP screws.



Fit the antenna base into the hole on the rear left of the main body. The fitting is shaped to ensure the correct orientation.

Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes



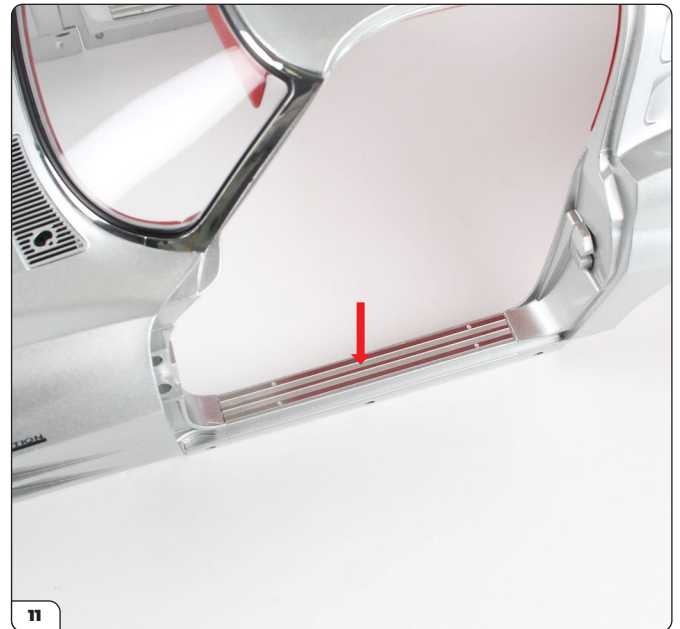
Secure from underneath using an AP screw.



Peel the backing paper from one of the door sills (inset) then align it with the main body.



Stick the door sill onto the right door frame.



Peel the backing paper from the other door sill and stick it to the opposite side in the same way.

Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes



Take the left door (stage 84) and align it with the main body.

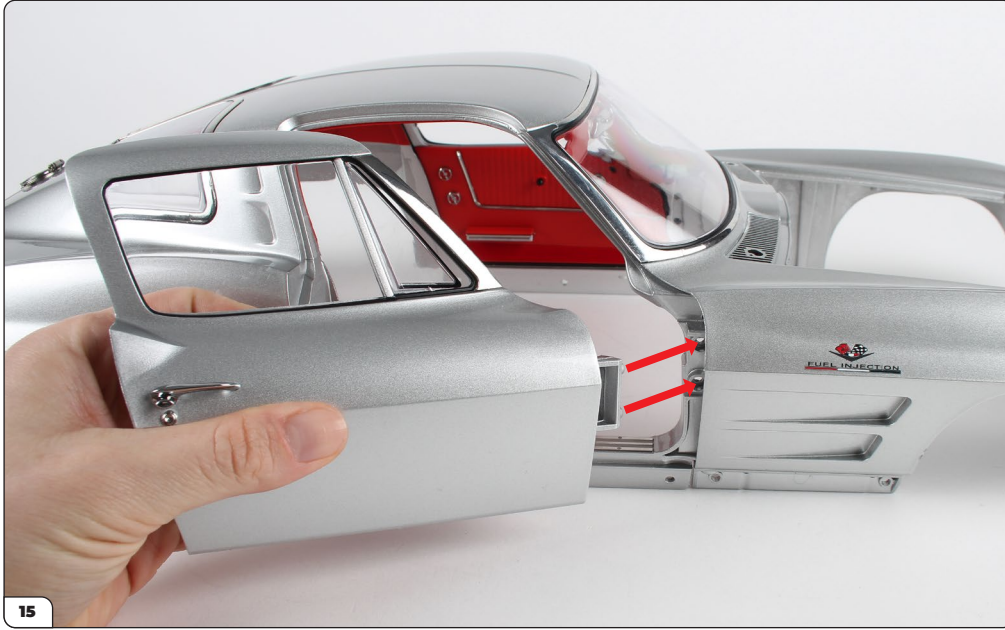


Fit the door onto the main body. Ensure the fit is flush.

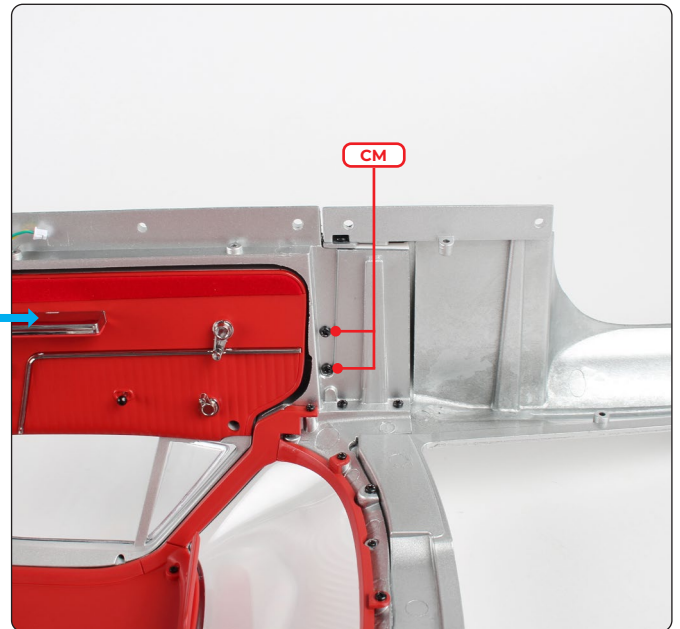


Secure tightly from the inside using 2x CM screws.

Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes

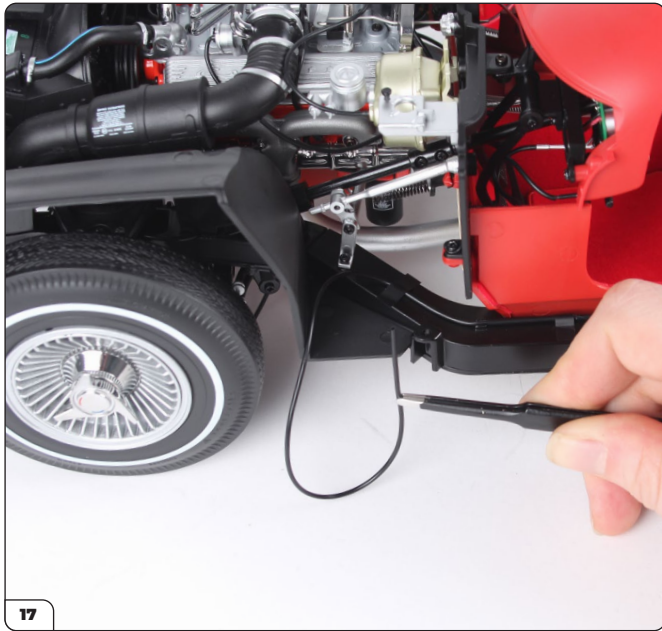


Retrieve the right door (stage 89) and align it with the main body.

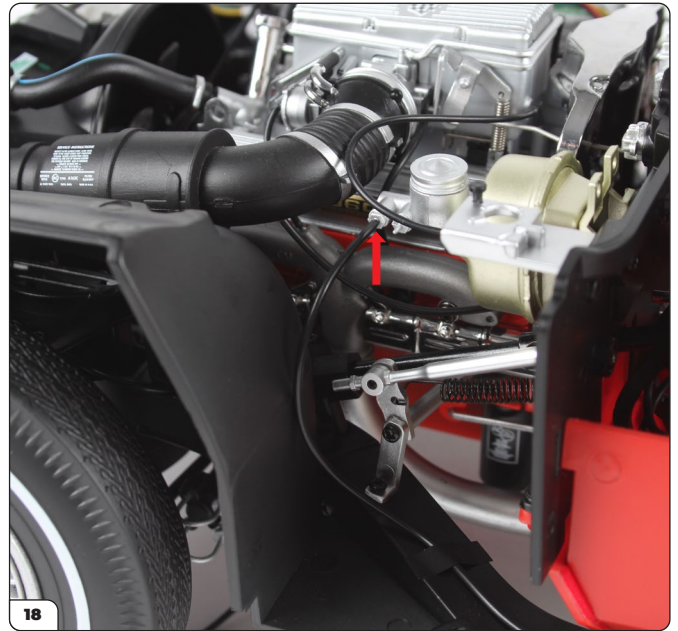


Fit the right door and secure it with 2x CM screws in the same way.

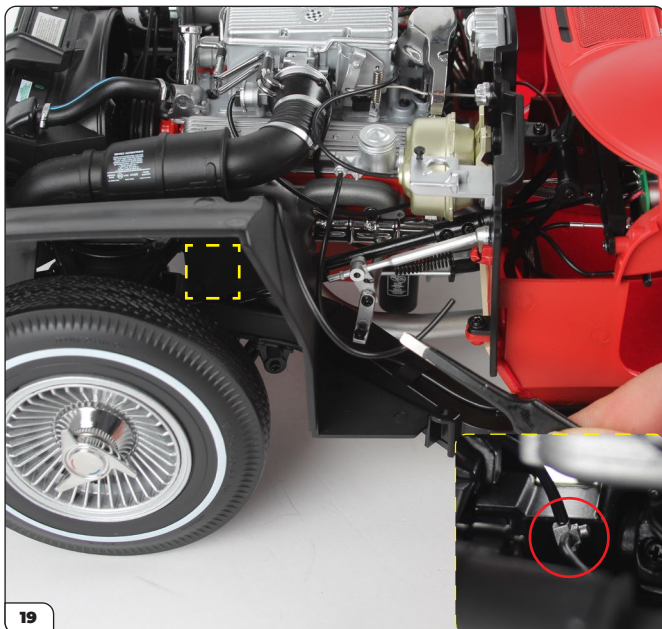
Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes



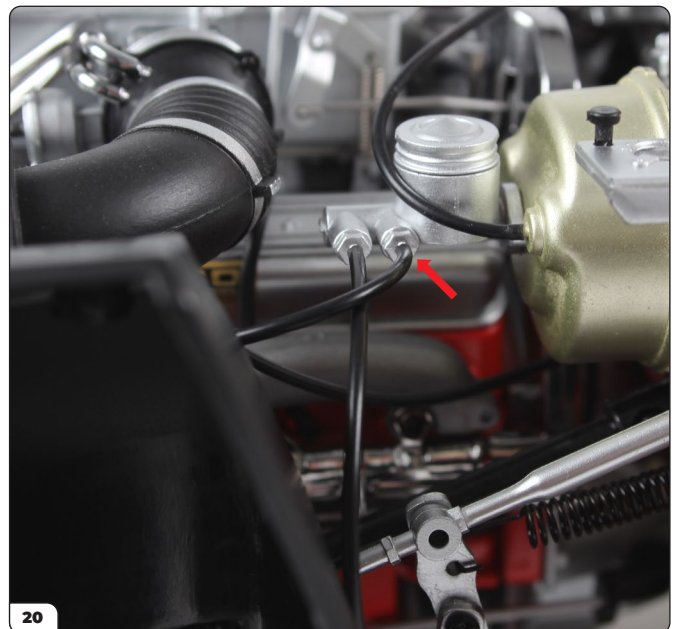
Locate the end of the long pipe running along the left side of the chassis.



The end of the pipe fits onto the left pin on the clutch pump. Test-fit the pipe then trim the length if needed before fitting.

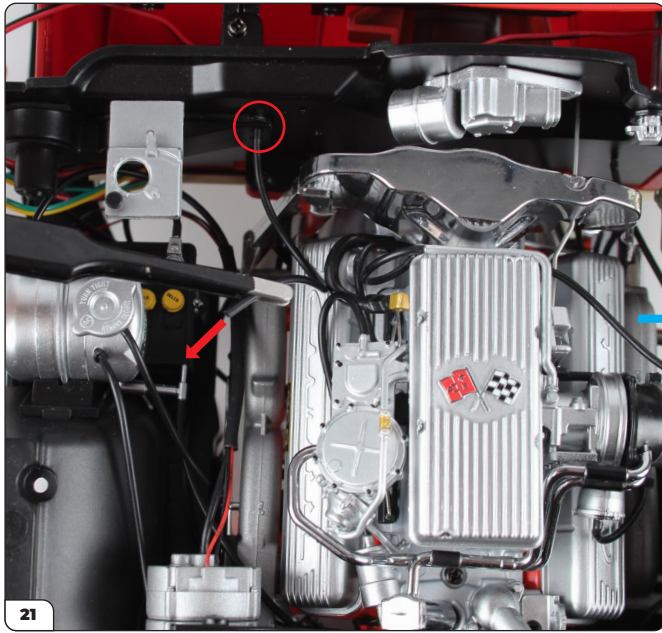


Locate the end of the pipe behind the front left wheel arch (inset, viewed from above).

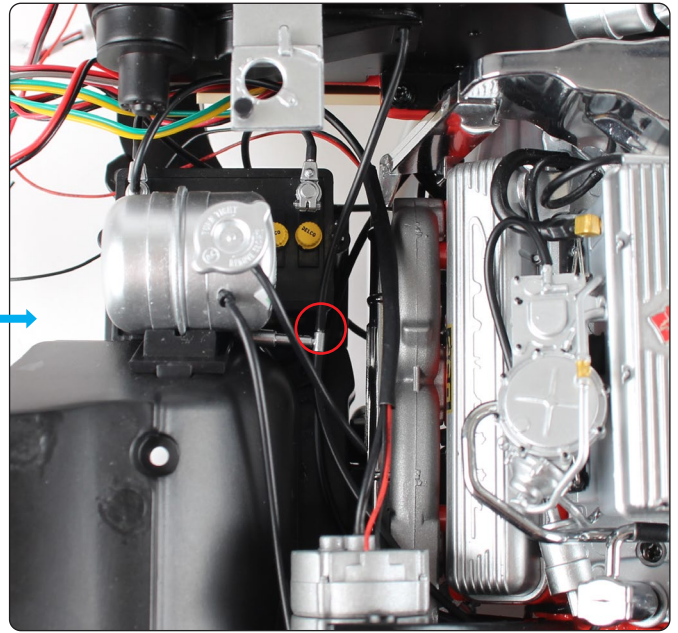


Connect the pipe to the right pin on the clutch pump, trimming the pipe if needed.

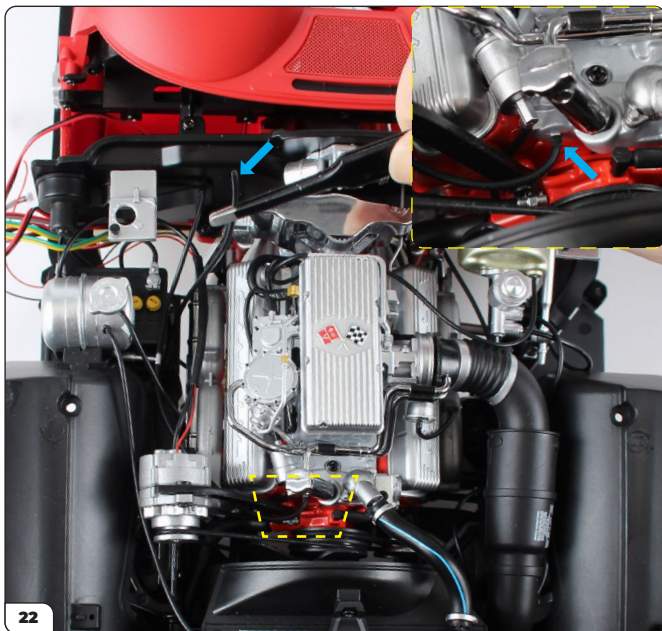
Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes



21

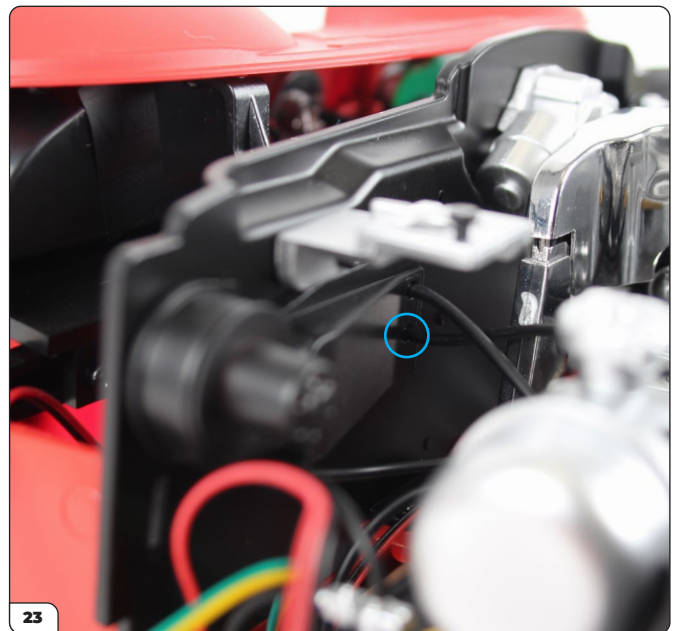


Locate the end of the pipe fitted on the right side of the firewall and connect it to the coolant reservoir.



22

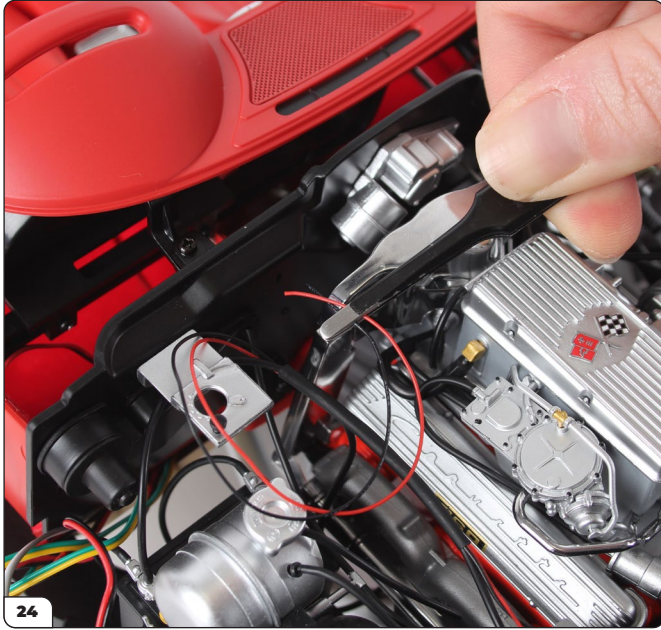
Locate the end of the pipe fitted onto the intake manifold.



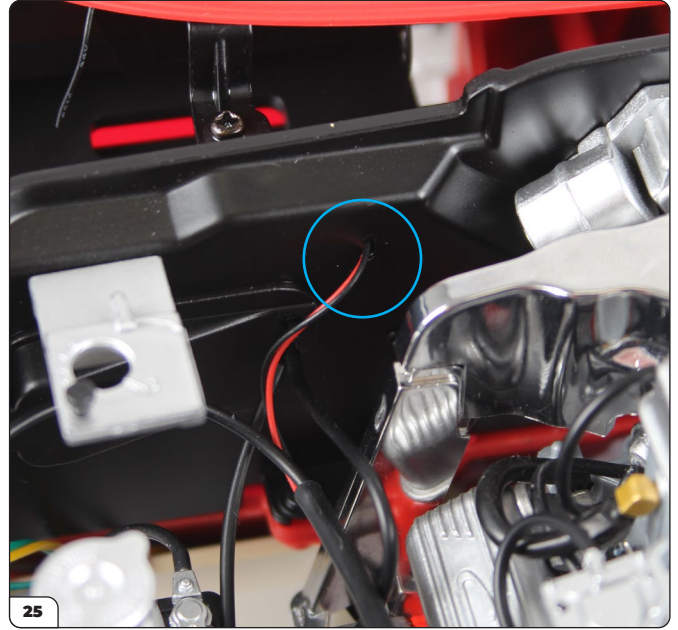
23

Connect it to the firewall pin located below the pipe in step 21.

Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes



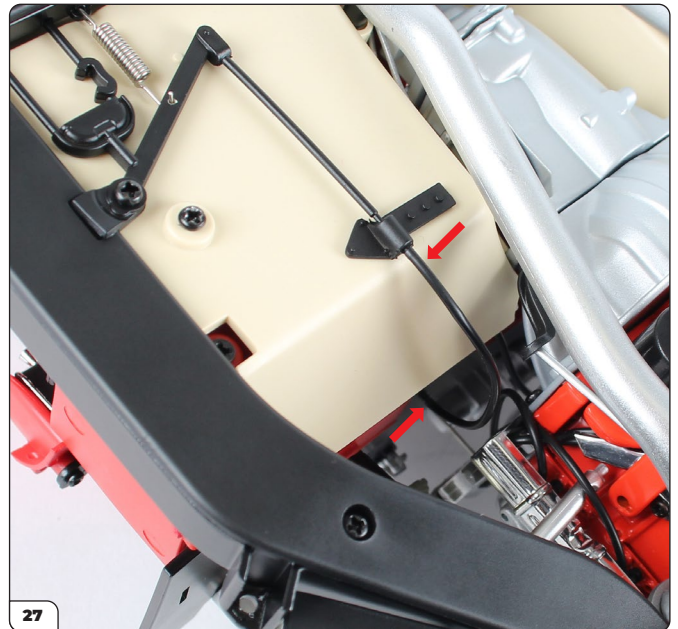
Take the end of the thin black and red wires.



Fit them through the hole in the firewall as shown.



Trim the ends of the wires and tuck them behind the firewall to keep them in place.



Turn the assembly over and connect the end of the handbrake cable to the firewall as shown.

Stage 95: Fitting the Taillights, Door Sills, Doors and Connecting Pipes

STAGE COMPLETE



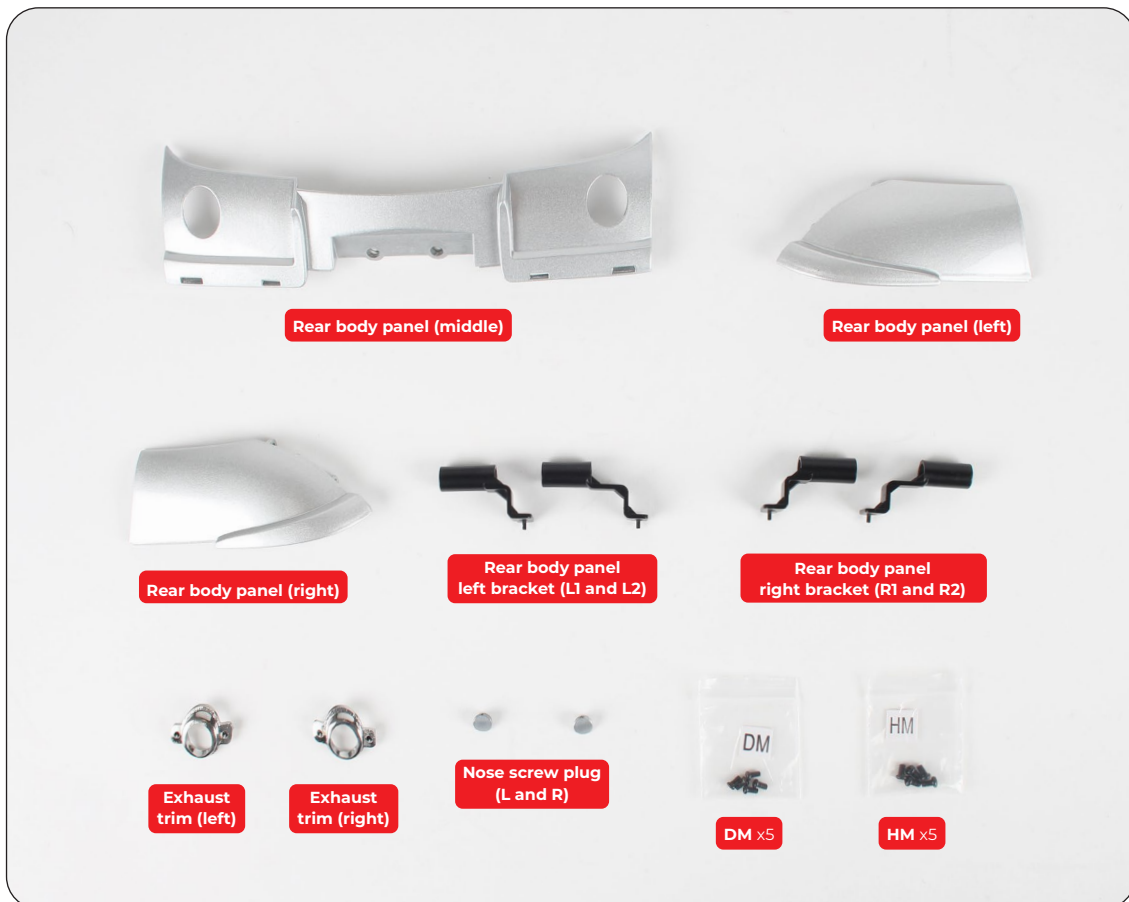
Stage 96: Assembling the Rear Body Panel

In this stage you'll assemble the rear body panel by fitting the exhaust trims and mounting the brackets.

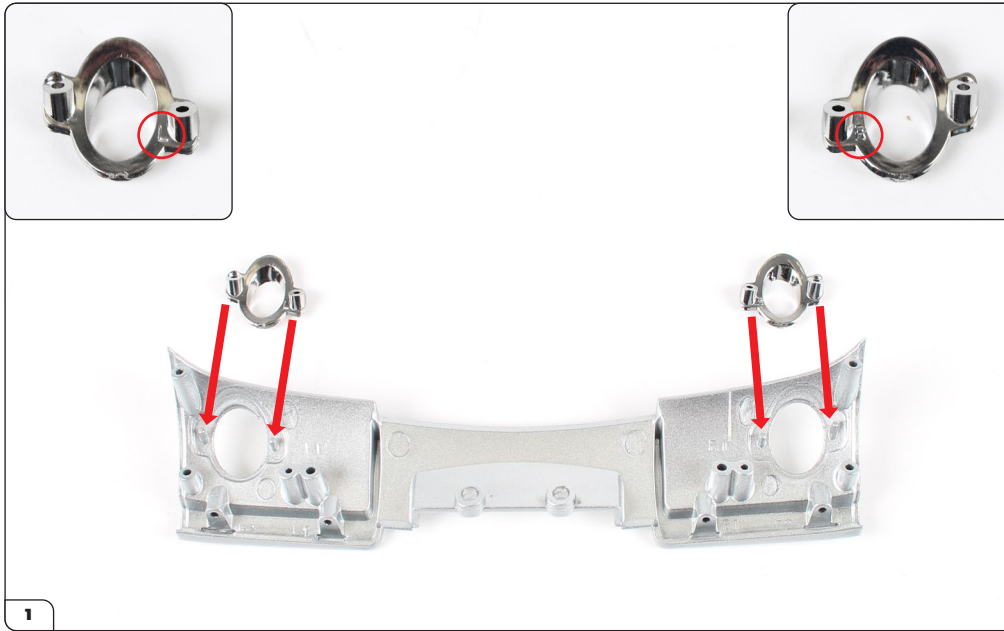


STAGE 96 PARTS LIST

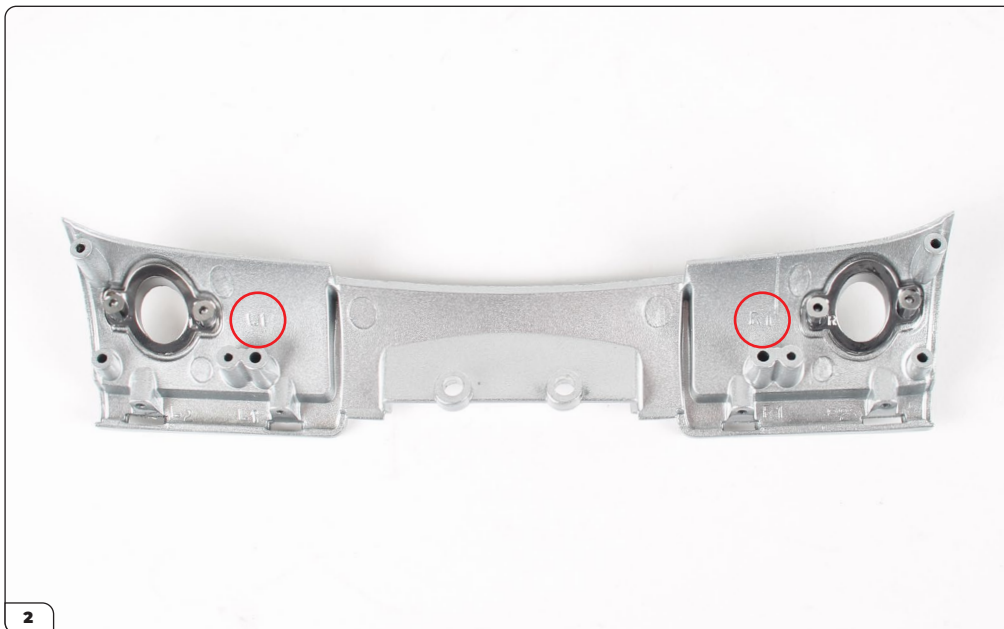
Name	Name
Rear body panel (middle)	Exhaust trim (left)
Rear body panel (left)	Exhaust trim (right)
Rear body panel (right)	Nose screw plug (L and R)
Rear body panel left bracket (L1 and L2)	DM screw x5
Rear body panel right bracket (R1 and R2)	HM screw x5



Stage 96: Assembling the Rear Body Panel



Align the left and right exhaust trims (marked "L" and "R", insets) with the middle rear body panel.

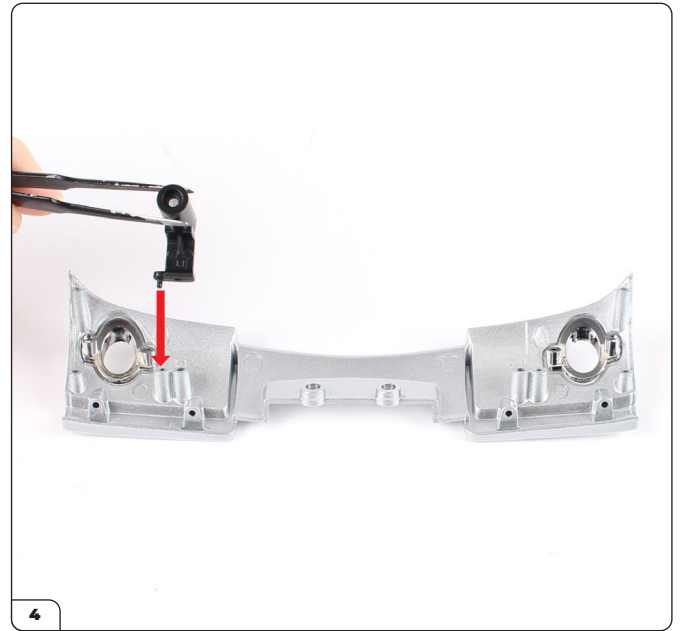


Fit the exhaust trims in place. Note the markings of "L1" and "R1" on the rear body panel.

Stage 96: Assembling the Rear Body Panel



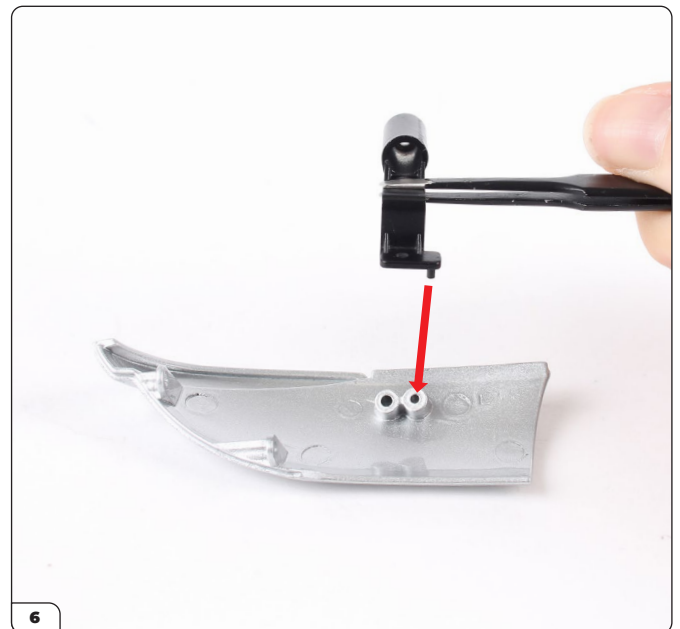
Take the rear body panel left brackets, which are marked with "L1" and "L2".



Fit the "L1" bracket onto the posts marked with "L1" on the middle panel.



Secure with an HM screw.



Take the left rear body panel marked "L" (circled) and fit the bracket marked "L2" onto it.

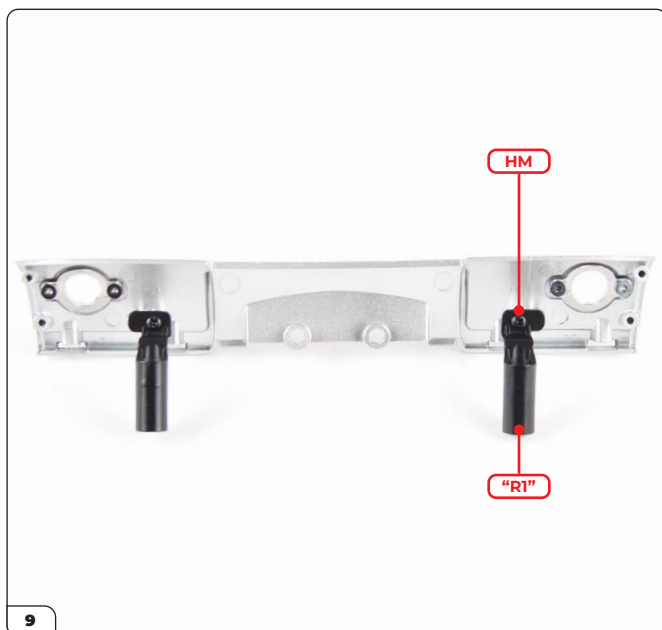
Stage 96: Assembling the Rear Body Panel



Secure with an HM screw.



Take the rear body panel right brackets marked "R1" and "R2".

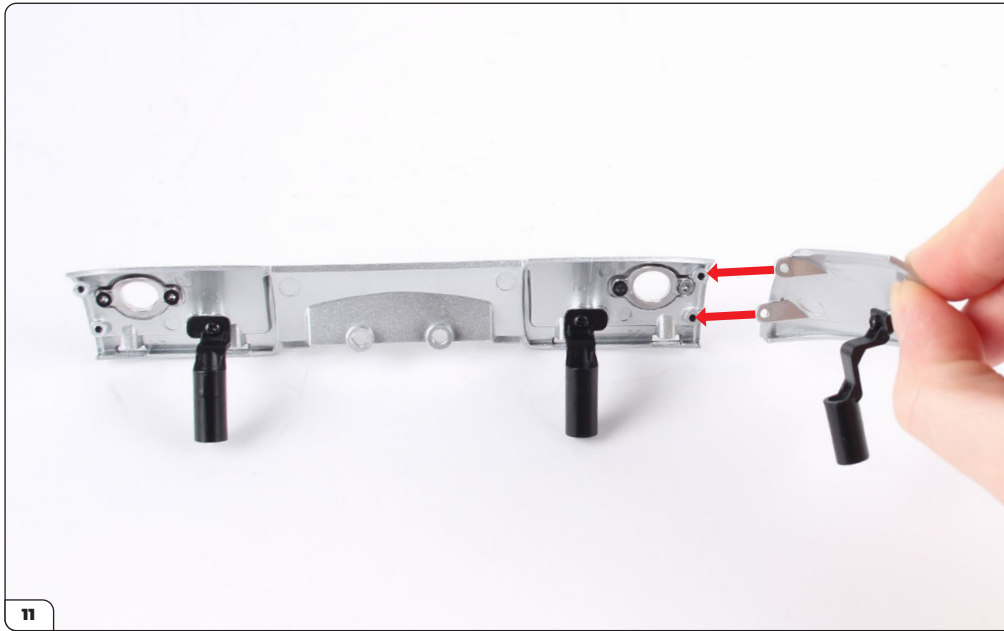


Fit the bracket marked "R1" onto the middle panel and secure with an HM screw.



Fit the bracket marked "R2" onto the right rear body panel marked "R2" and secure with an HM screw.

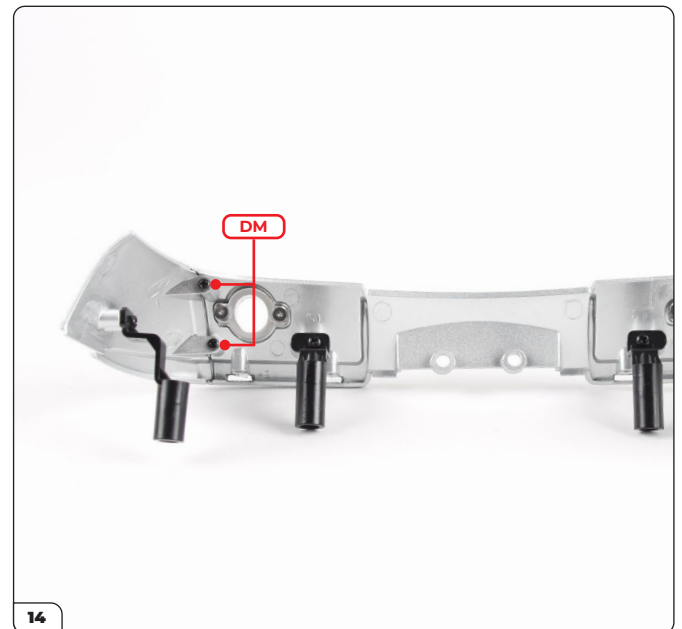
Stage 96: Assembling the Rear Body Panel



Fit the right panel onto the middle panel.



Secure with 2x DM screws.



Fit the left panel in the same way and secure with 2x DM screws.

Stage 96: Assembling the Rear Body Panel

STAGE COMPLETE



Stage 97: Fitting the Rear Bumpers and License Plate Mount

In this stage you'll fit the rear bumpers to the body panel and fix the rear license plate mount.



STAGE 97 PARTS LIST

Name	Name
Rear bumper (left)	Rear license plate mount glass
Rear bumper (right)	Adhesive tape x2
Bumper bracket (L1 and L2)	Emblem (spare)
Bumper bracket (R1 and R2)	AP screw x10
Rear license plate	DM screw x5
Rear license plate mount	FM screw x3



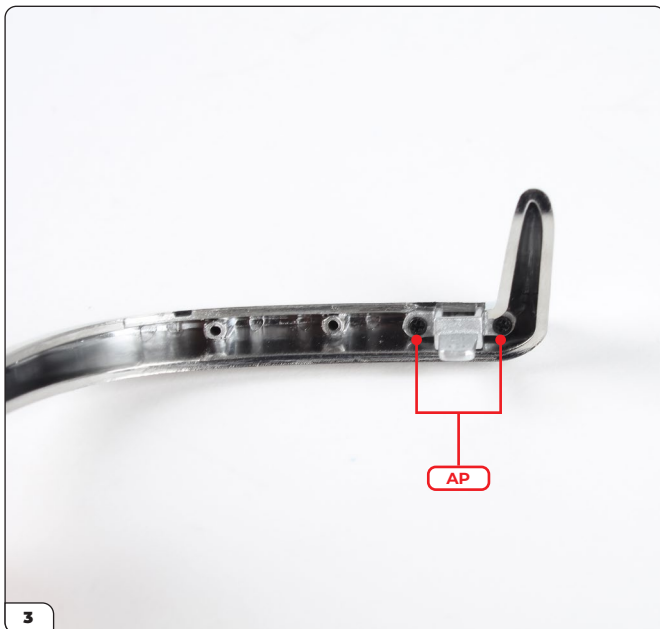
Stage 97: Fitting the Rear Bumpers and License Plate Mount



Take the left bumper brackets (marked "L1" and "L2").



Align the bracket marked "L1" with the left rear bumper.

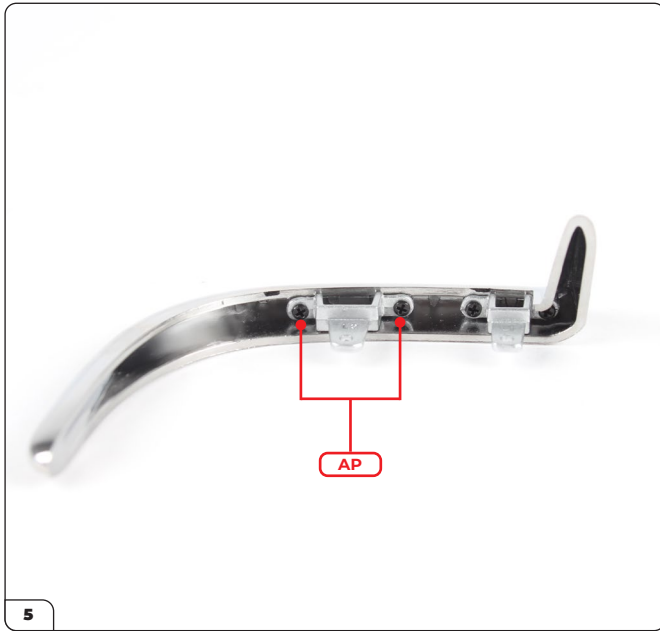


Fit the bracket and secure with 2x AP screws.



Align the bracket marked "L2" with the left bumper.

Stage 97: Fitting the Rear Bumpers and License Plate Mount



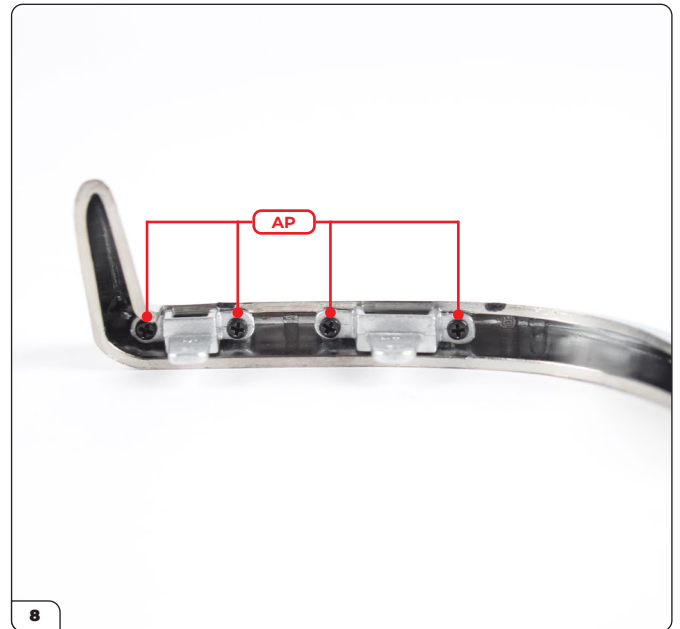
Fit then secure with 2x AP screws.



Take the right bumper brackets, marked "R1" and "R2".

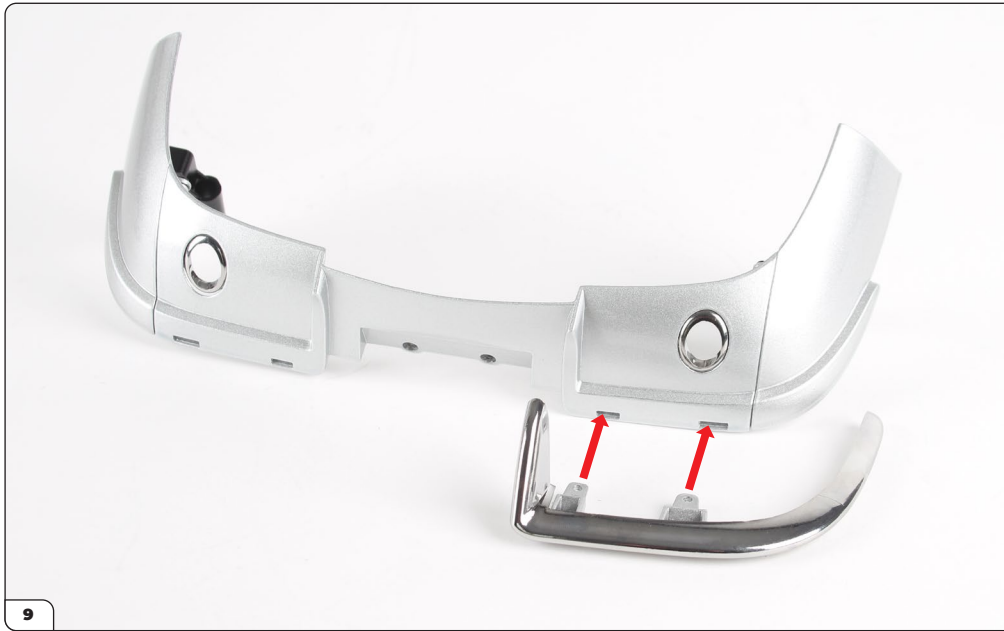


Align the brackets with the right bumper as shown.



Fit the brackets and secure with 4x AP screws.

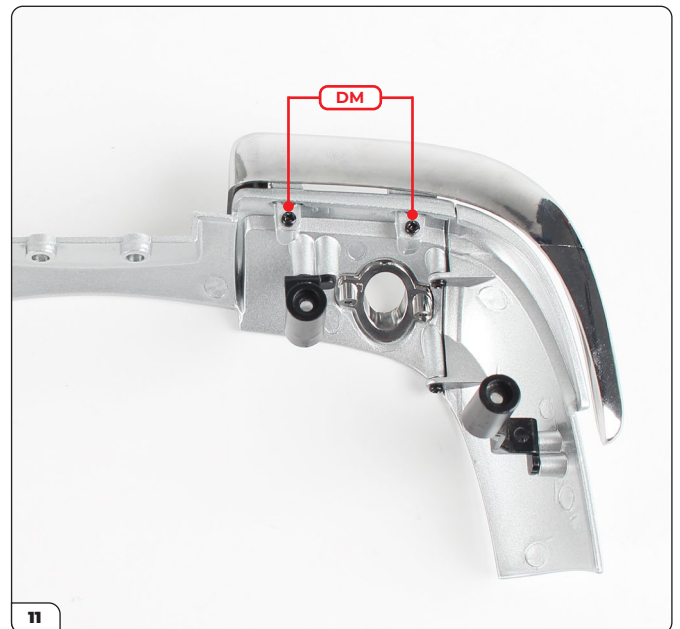
Stage 97: Fitting the Rear Bumpers and License Plate Mount



Align the left bumper brackets with the slots in the rear body panel (stage 96).

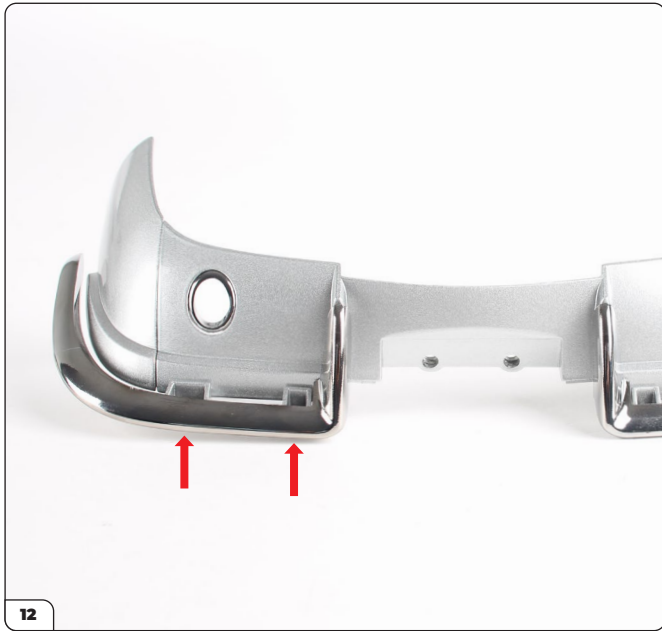


Fit the brackets through the slots.

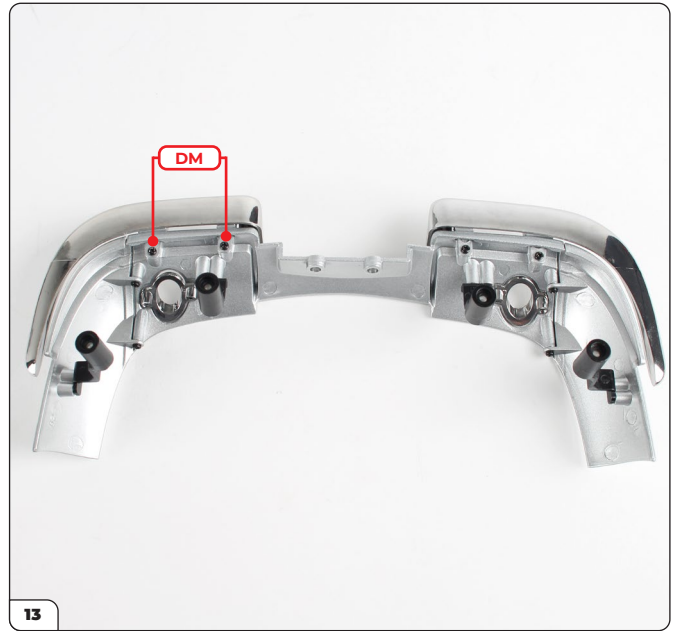


Secure with 2x DM screws.

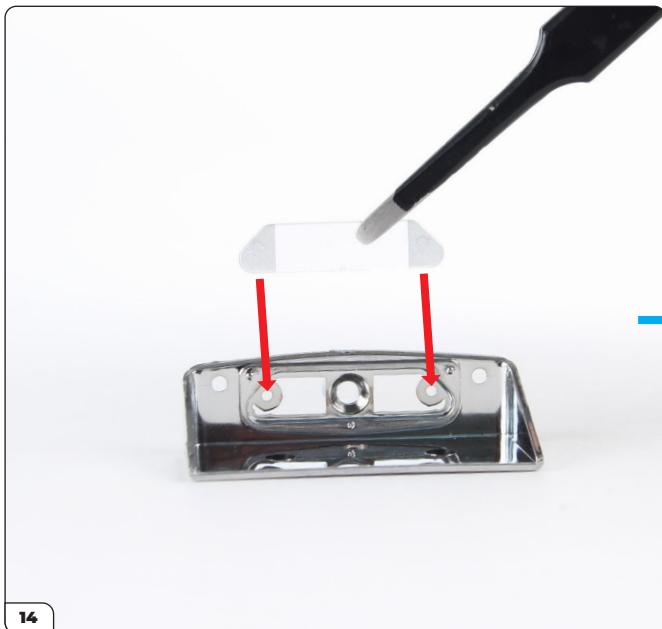
Stage 97: Fitting the Rear Bumpers and License Plate Mount



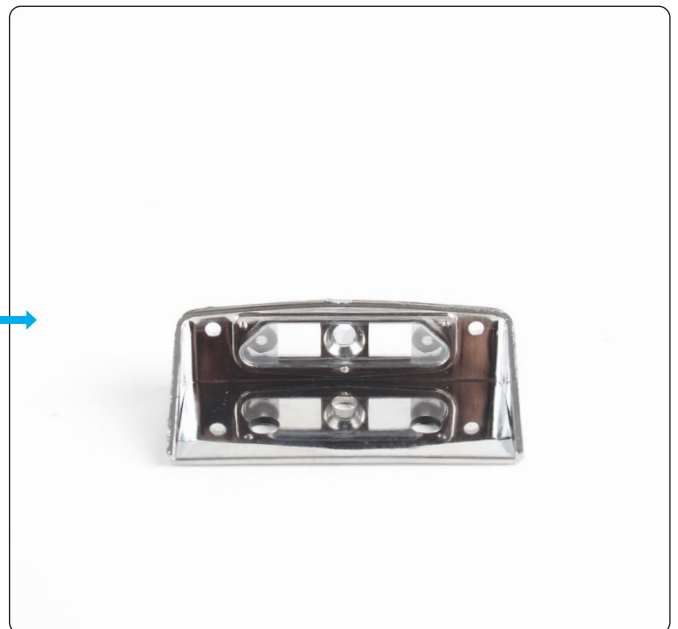
Fit the right bumper in the same way.



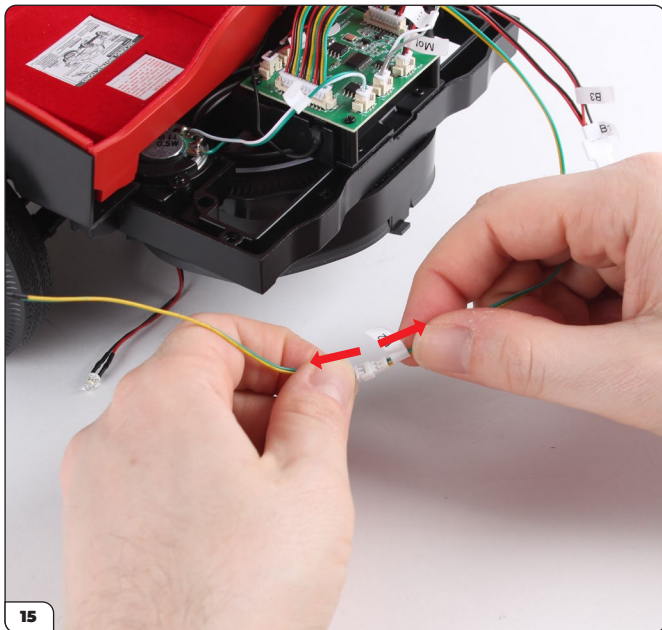
Secure with 2x DM screws.



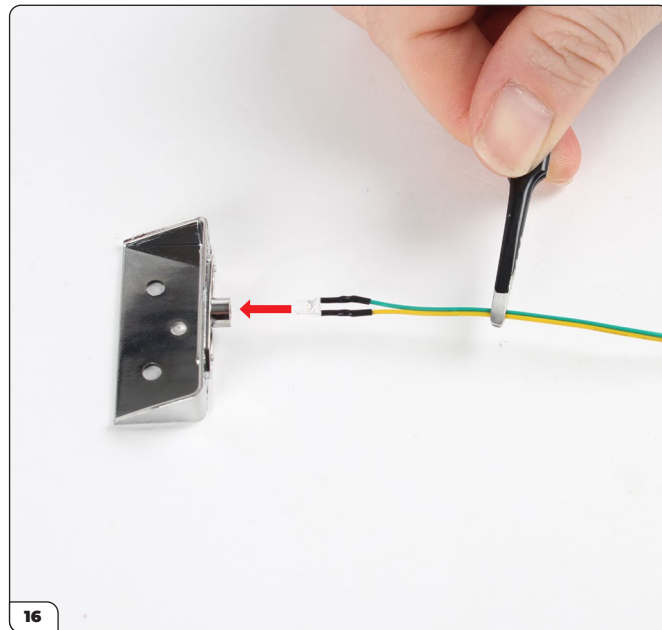
Take the rear license plate mount and press the glass into the two holes.



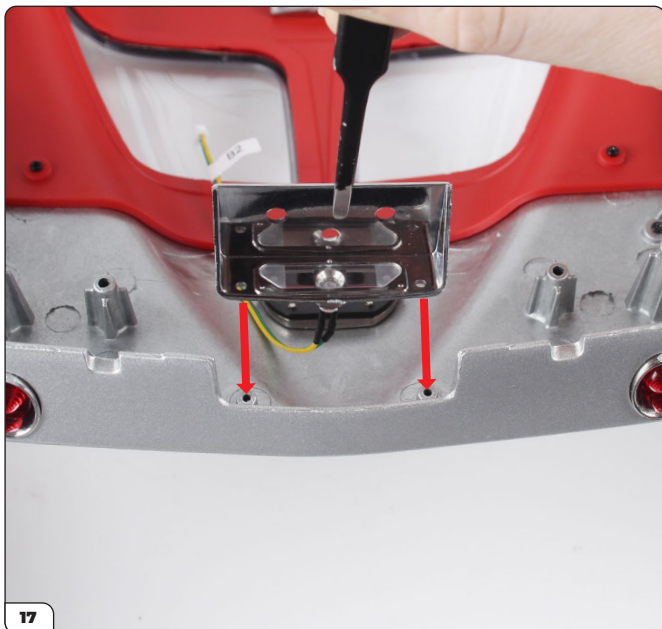
Stage 97: Fitting the Rear Bumpers and License Plate Mount



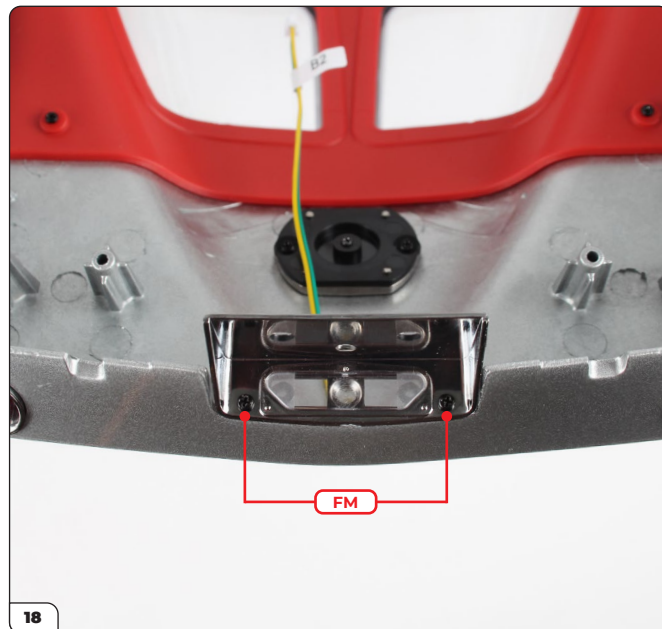
Disconnect the LED cable marked "B2" from the main assembly.



Fit the LED into the rear license plate mount.

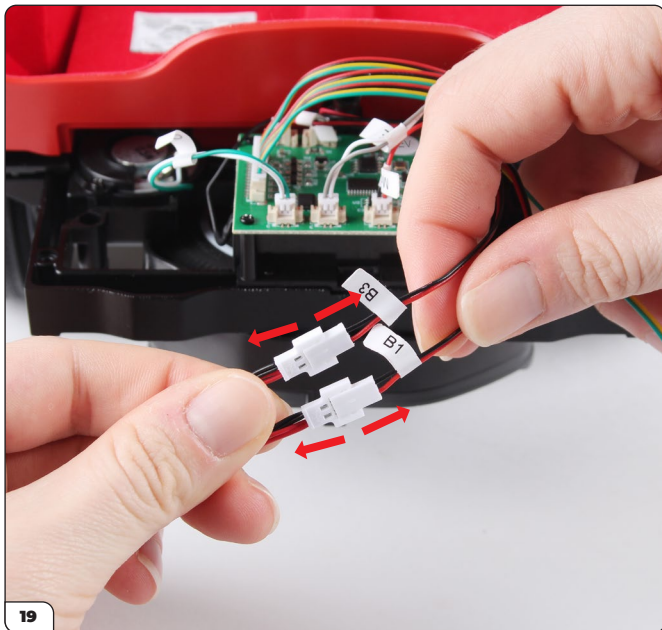


Position the mount onto the screw posts at the rear of the main body.

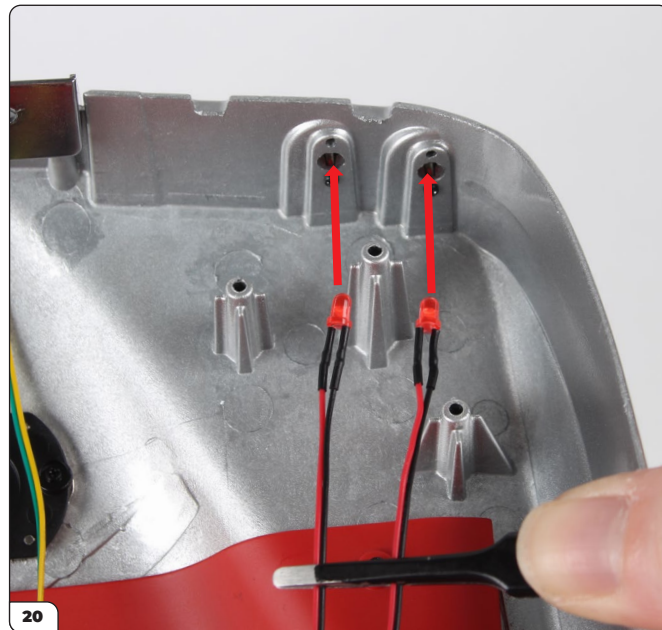


Secure with 2x FM screws.

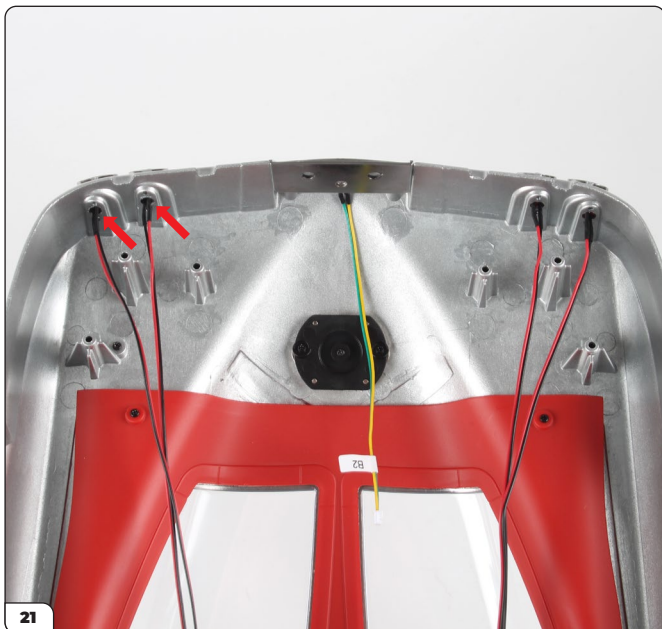
Stage 97: Fitting the Rear Bumpers and License Plate Mount



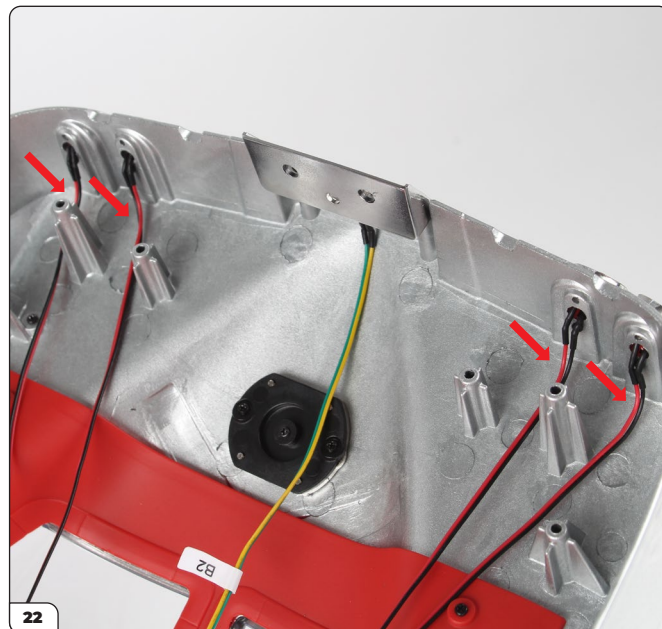
19 Disconnect the LED cables marked "B1" and "B3" from the main assembly.



20 Fit the LEDs from cable "B1" into the right taillights.

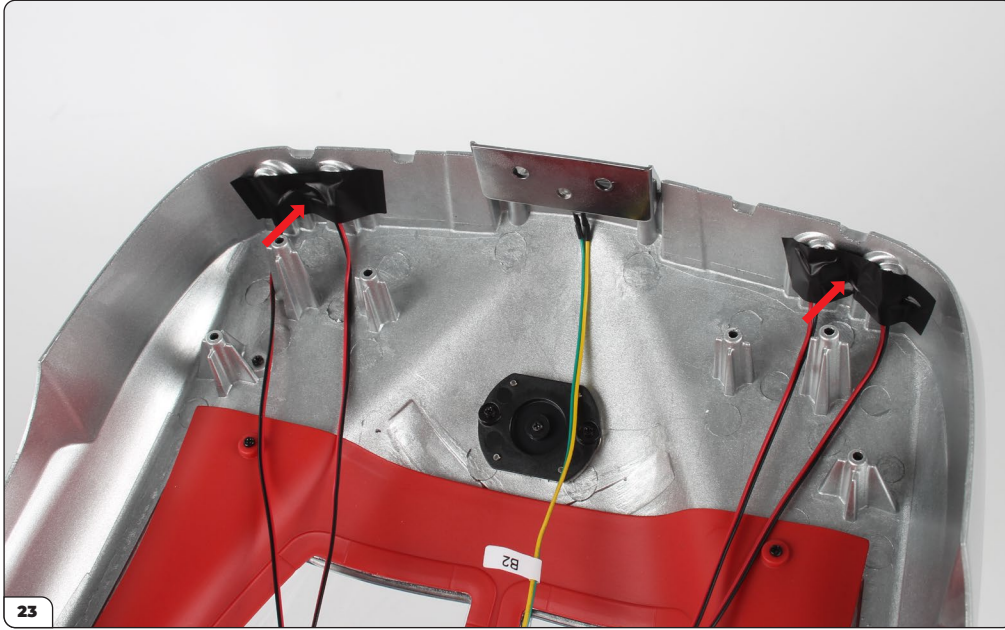


21 Fit the LEDs from cable "B3" into the left taillights.



22 Press the cables flat against the body as shown.

Stage 97: Fitting the Rear Bumpers and License Plate Mount



Use two pieces of adhesive tape to secure the LEDs in place.

STAGE COMPLETE



Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper

In this stage you'll add the rear exhaust pipes and mufflers, then mount the front bumper.

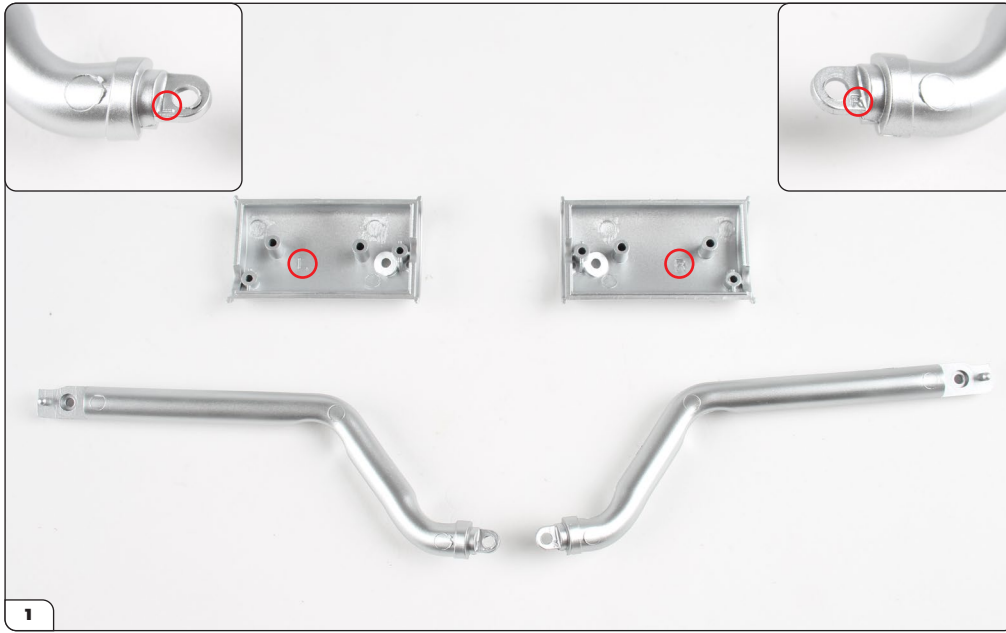


STAGE 98 PARTS LIST

Name	Name
Rear exhaust pipe (left)	Double-sided tape (medium) x2
Rear exhaust pipe (right)	Double-sided tape (small)
Lower muffler (left)	AM screw x3
Lower muffler (right)	AP screw x5
Front grille (replacement)	CM screw x3
Front bumper bracket x2	DM screw x8
Double-sided tape (large) x2	FP screw x3
Adhesive tape (medium) x3	KP screw x4
Adhesive tape (small) x3	



Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



Pair the left and right rear exhaust pipes with the mufflers. The parts are marked with "L" and "R".

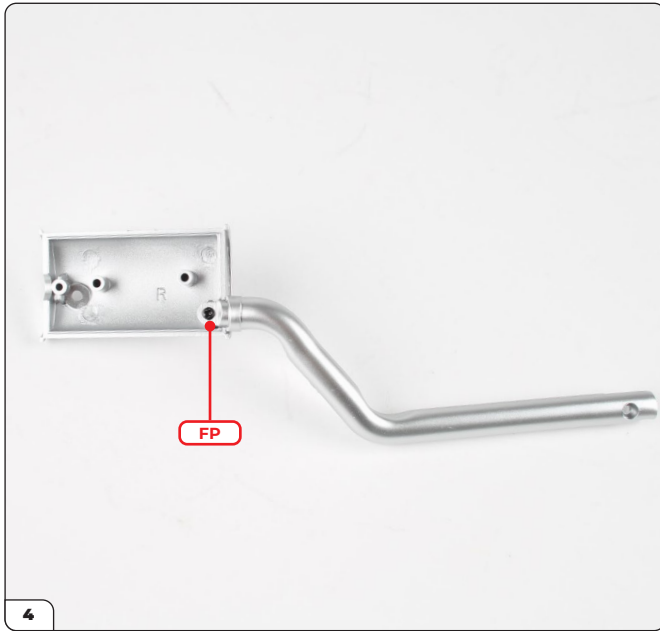


Fit the left exhaust pipe onto the left muffler.

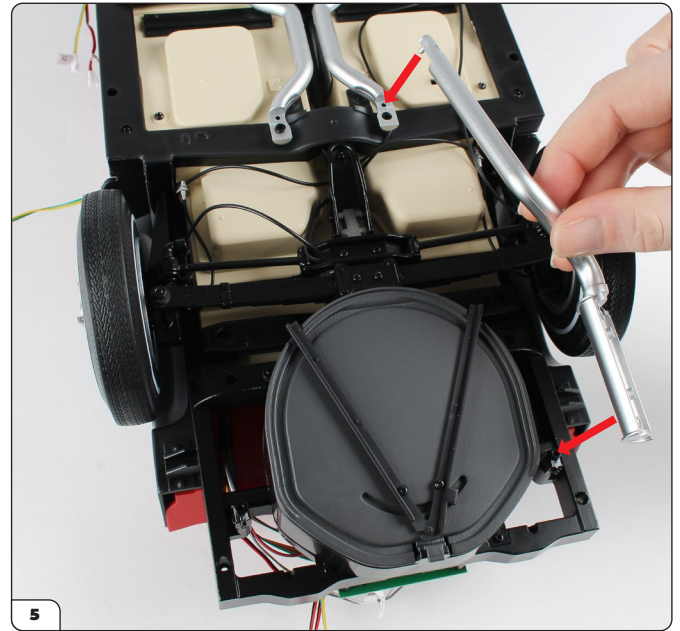


Secure with an FP screw.

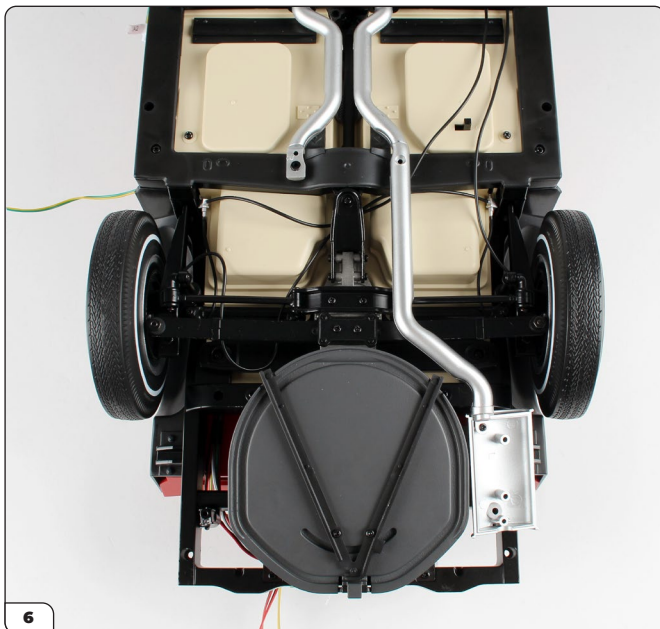
Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



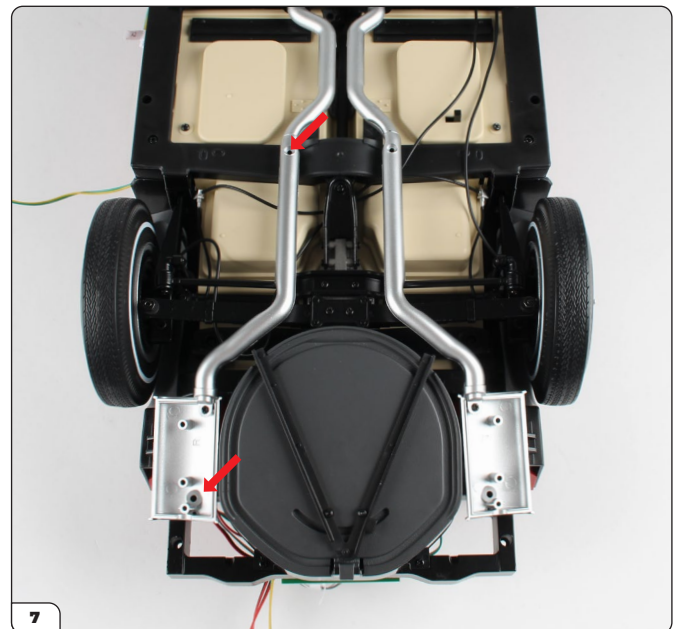
Fit the right exhaust pipe to the right muffler and secure with an FP screw.



Align the left exhaust pipe and muffler with the underside of the chassis as shown.

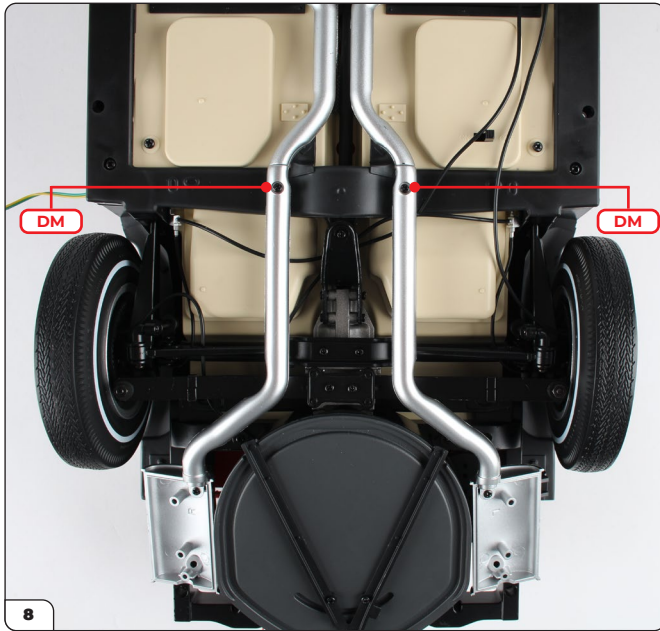


Fit the left exhaust and muffler in place.

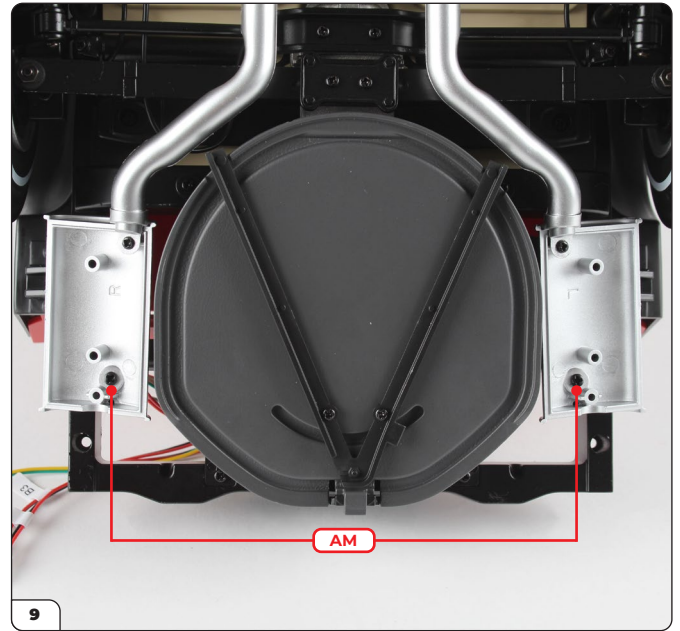


Fit the right exhaust and muffler on the opposite side.

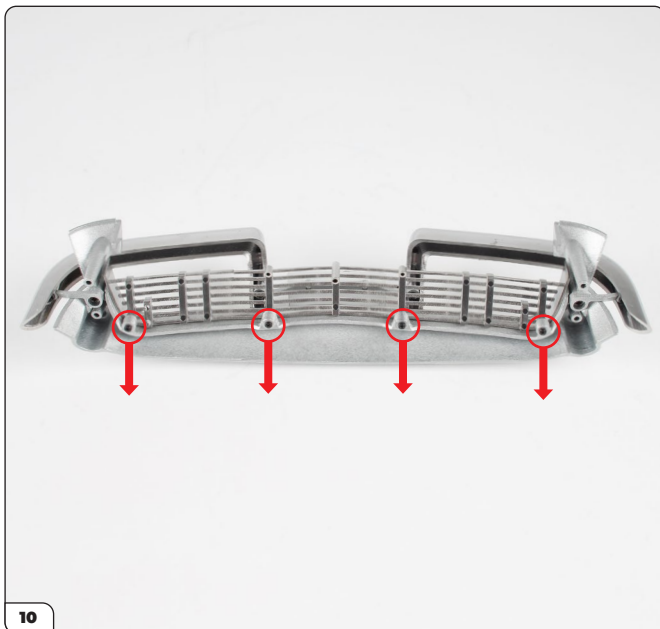
Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



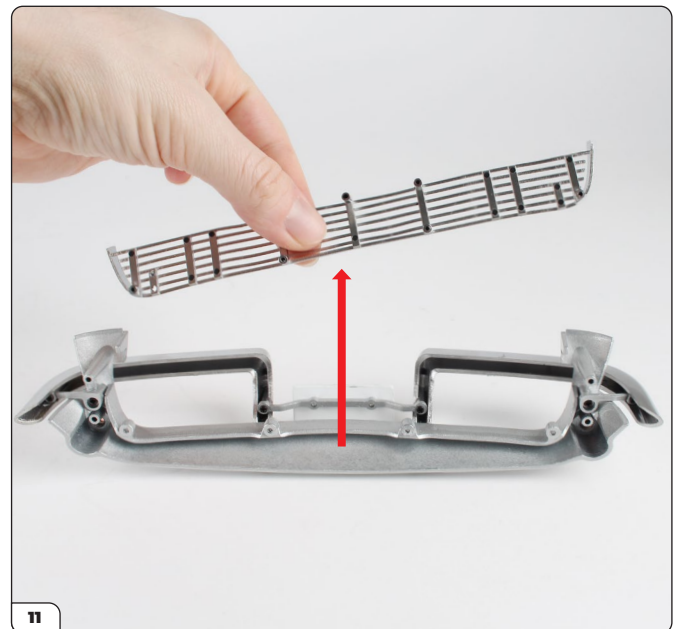
Secure the exhaust pipes together using 2x DM screws.



Secure the mufflers with 2x AM screws.



Retrieve the front body bumper (stage 02) and remove the screws holding the grille in place (circled).

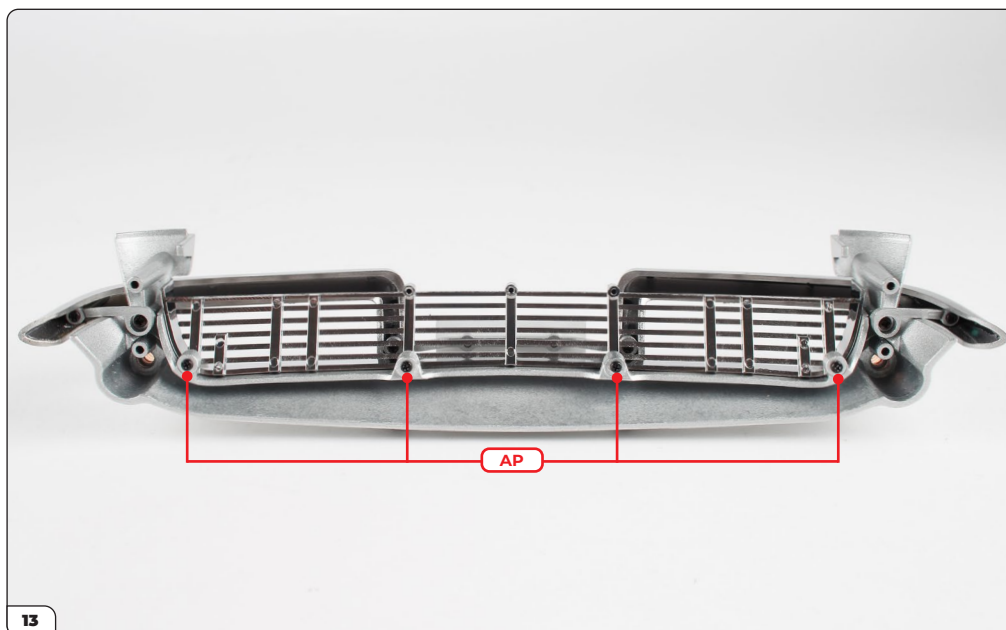


Remove the grille.

Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



Take the replacement front grille and align it with the screw holes as shown.

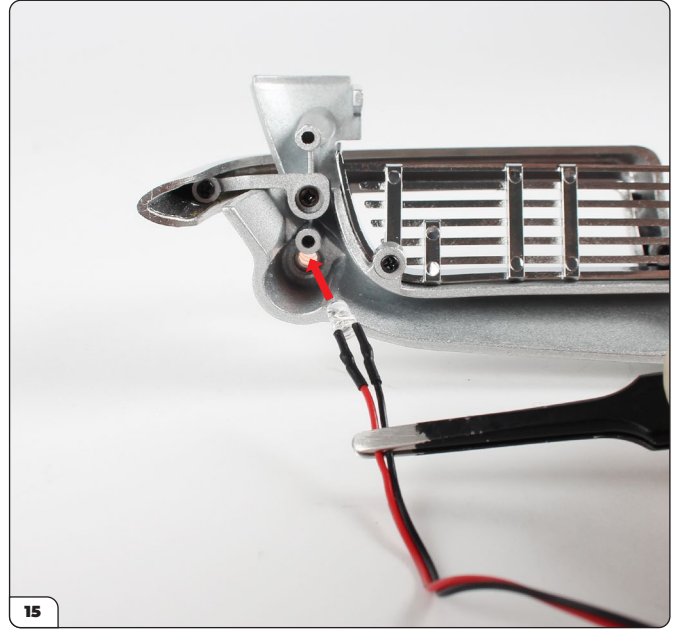


Fit the replacement grille and secure with 4x AP screws.

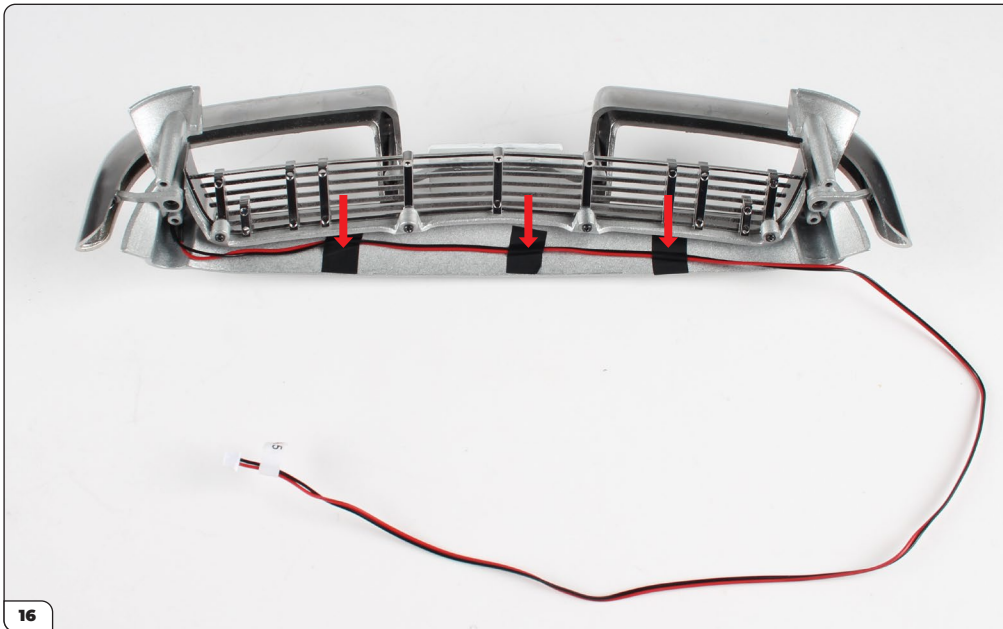
Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



14 Disconnect the LED cables marked "A5" and "A6" from the chassis.

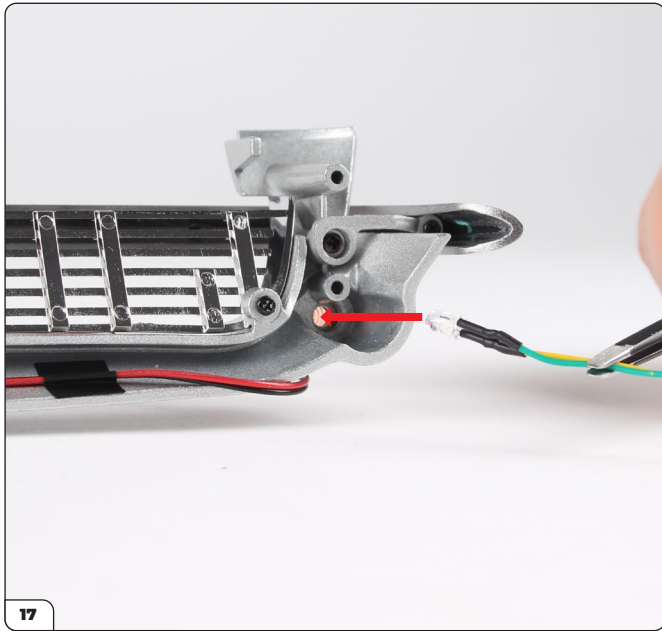


15 Fit the LED from cable "A5" into the left turn signal on the front bumper.

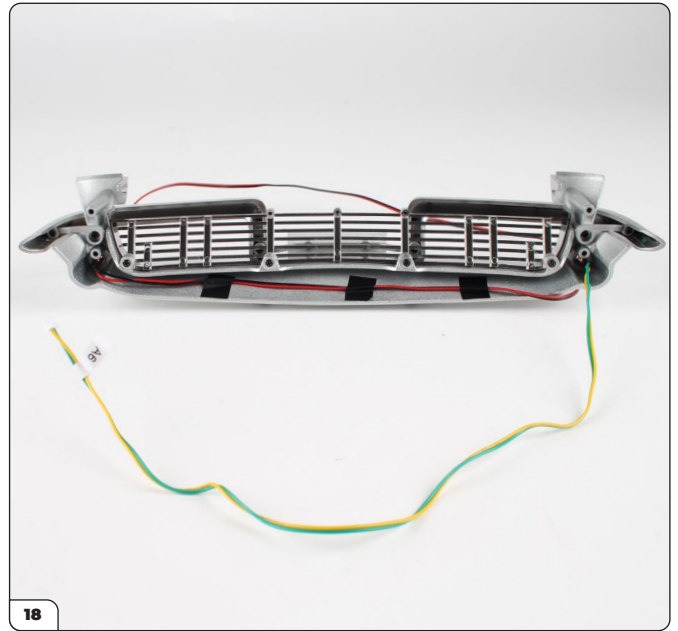


16 Use three small pieces of adhesive tape to secure the cable as shown.

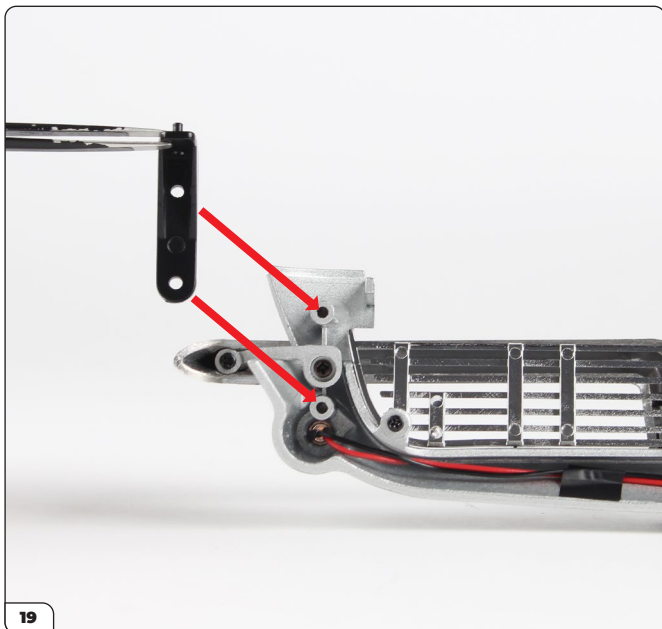
Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



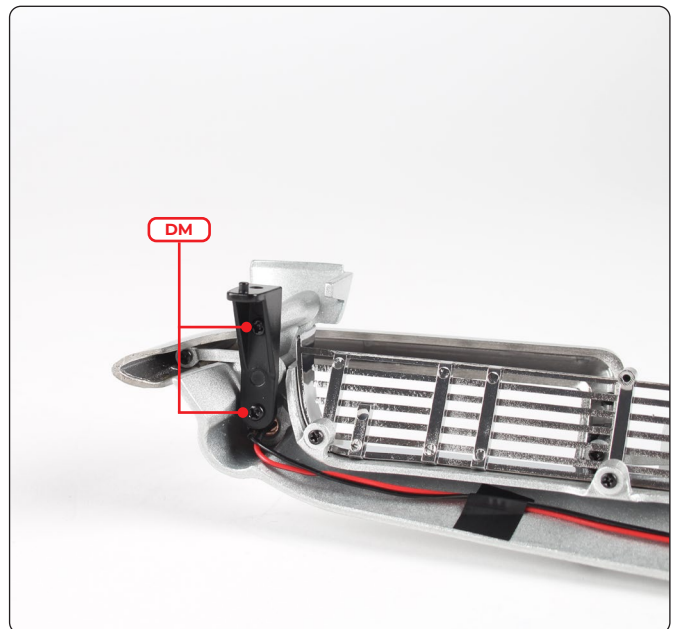
Fit the LED from cable "A6" into the right turn signal on the front bumper.



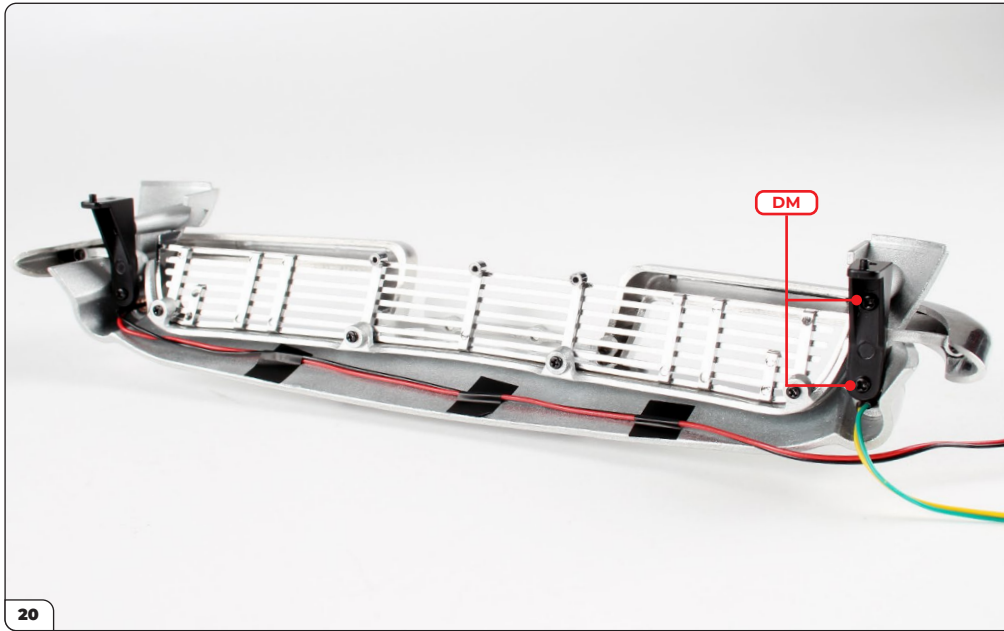
The assembly should now look like this.



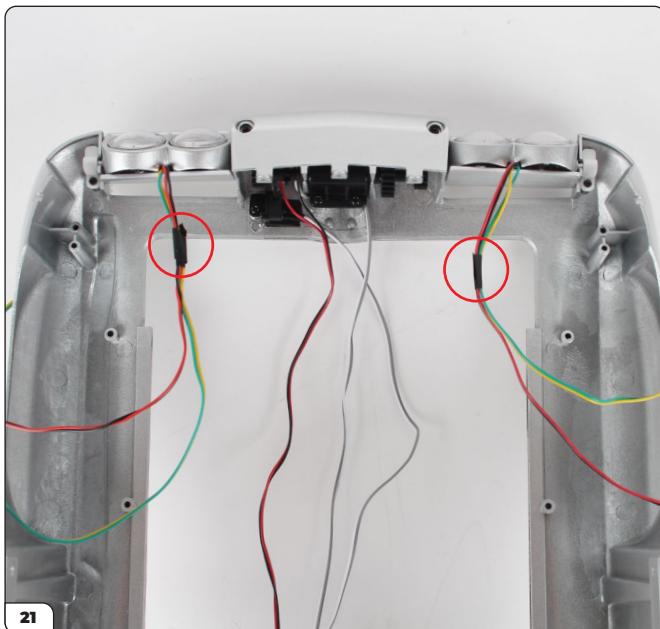
Take one of the front bumper brackets and fit it onto the two screw holes on the left side of the body panel. Secure with 2x DM screws.



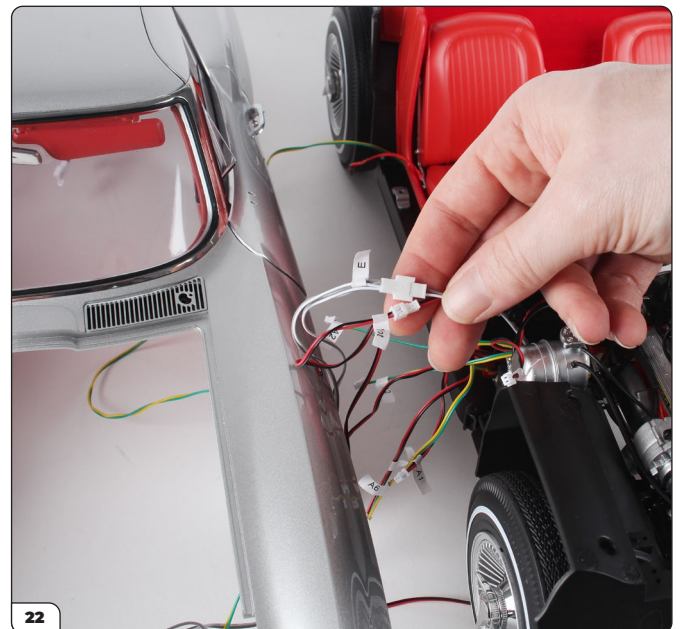
Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



Fit the other bumper bracket to the right side and secure with 2x DM screws.

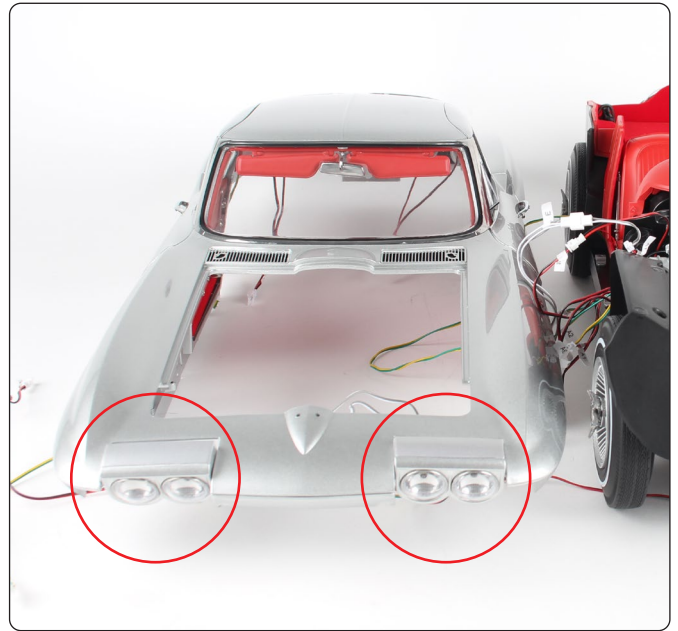


Wrap two pieces of medium adhesive tape around the headlight cables as shown.

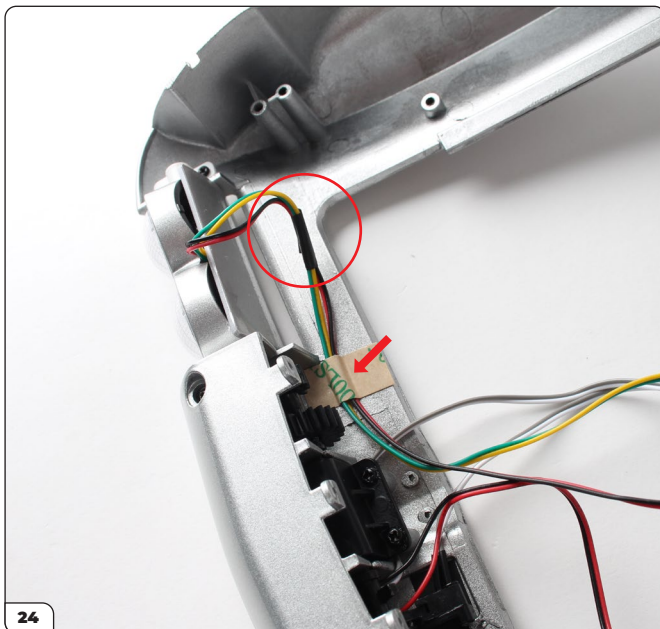


Place the main body and chassis next to each other and connect the "E" and "Mot" cables together.

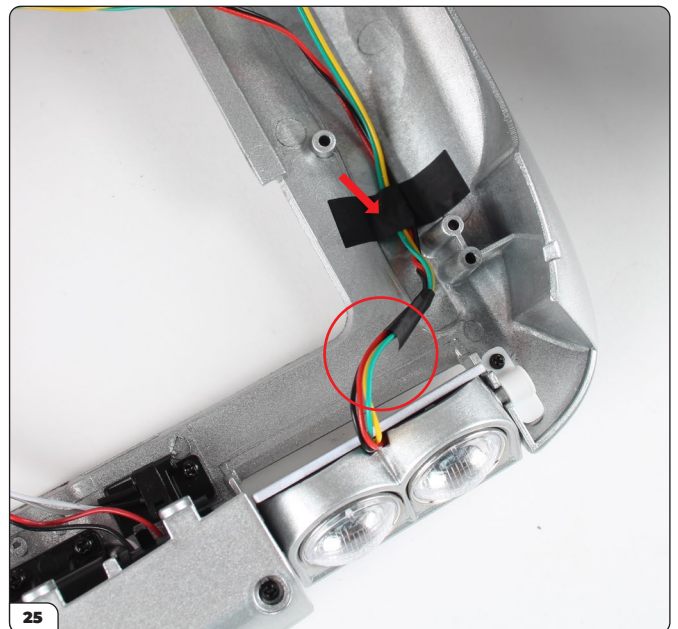
Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



Turn the model "ON" using the power underneath the chassis. Take the remote control and press the headlights up/down button to rotate the headlights to their up position.

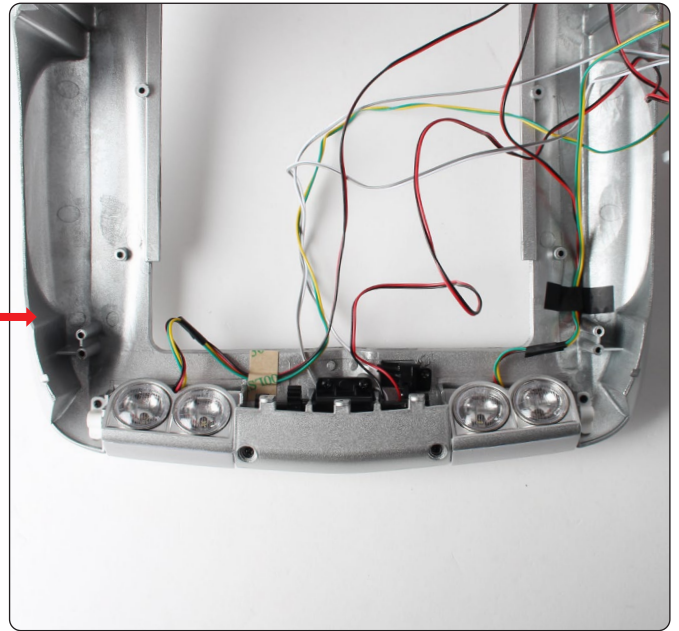
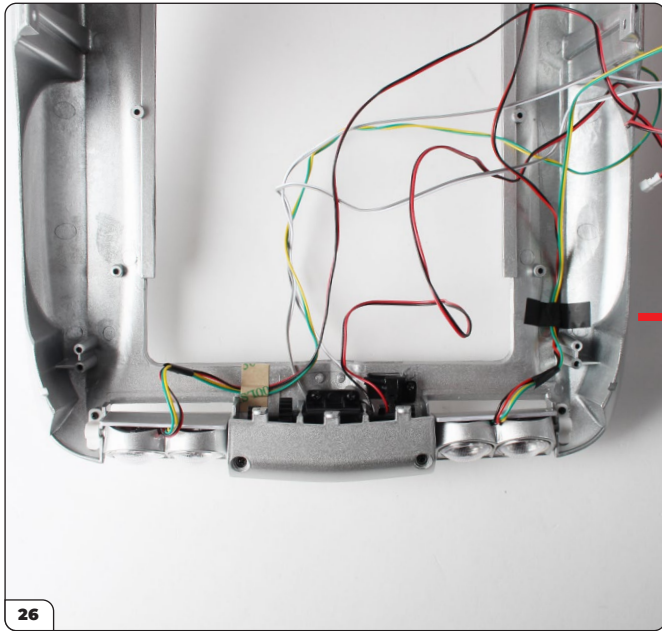


Use a piece of small double-sided tape to secure the left headlight cables to the body, making sure to leave slack (circled) for the cables to move when the headlight closes. Ensure the tape does not overlap the edge of the opening for the hood.

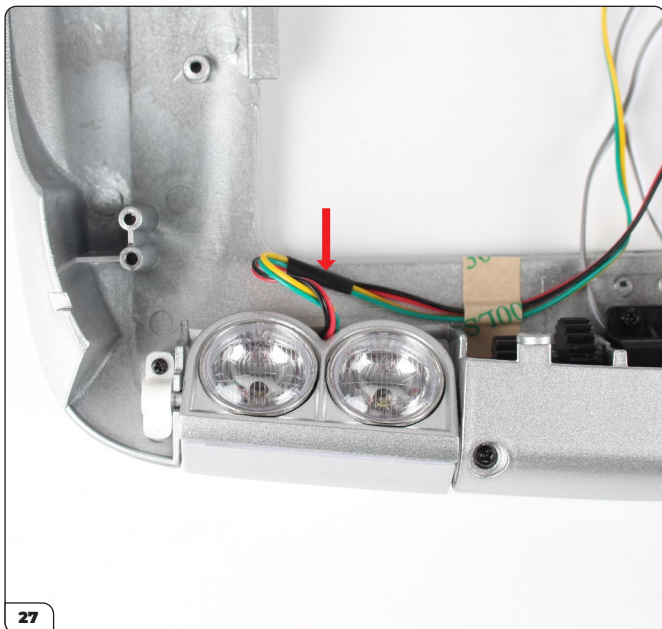


Use a piece of medium adhesive tape to secure the right headlight cables, leaving enough slack in the cables.

Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



Press the headlight up/down button and watch the cables as the headlights move. Check the cables do not move into a position where they could catch the hood.

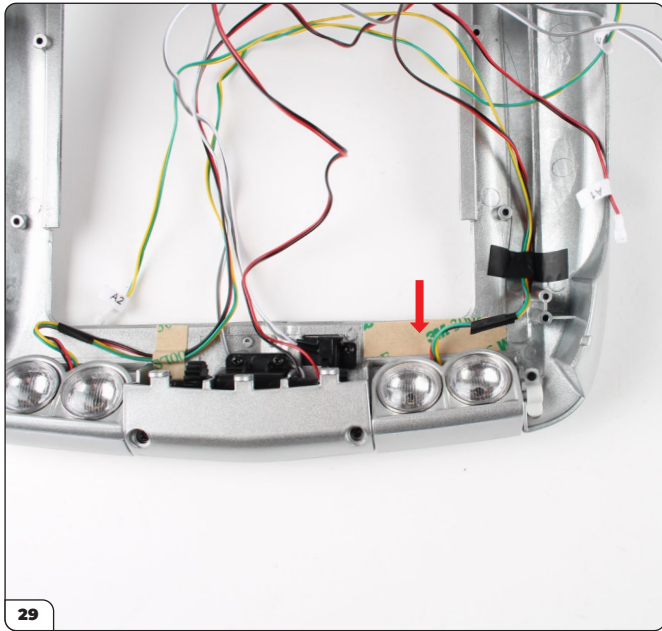


Adjust the slack of the cables if needed, then bend them carefully out of the way of the hood opening.

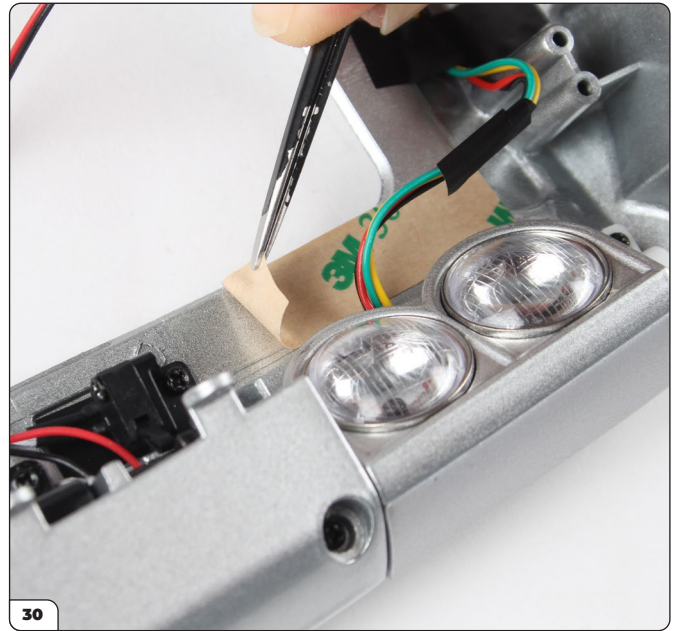


Take a piece of large double-sided tape and remove the white backing paper from it.

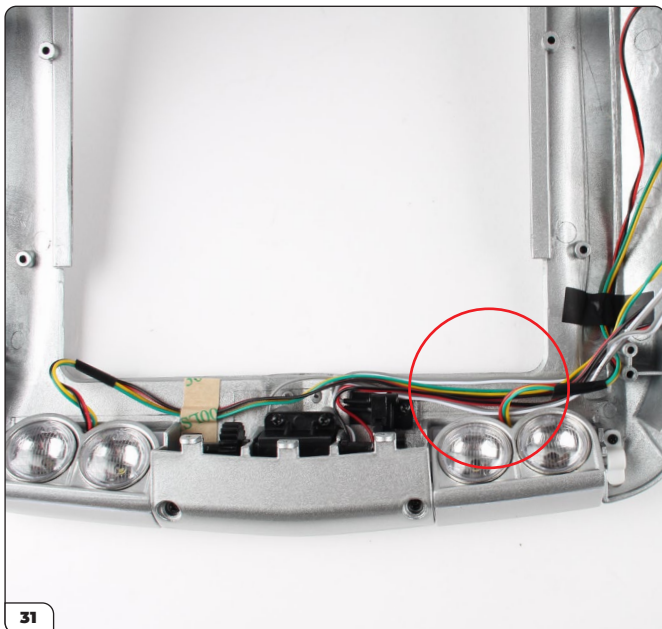
Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



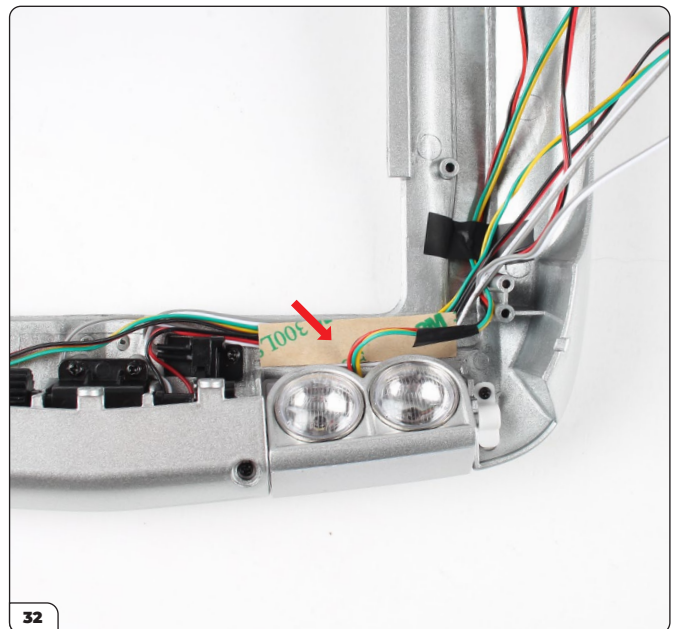
Stick the large double-sided tape below the cable of the right headlights, making sure not to overlap the hood opening.



Peel the brown backing paper off the tape.

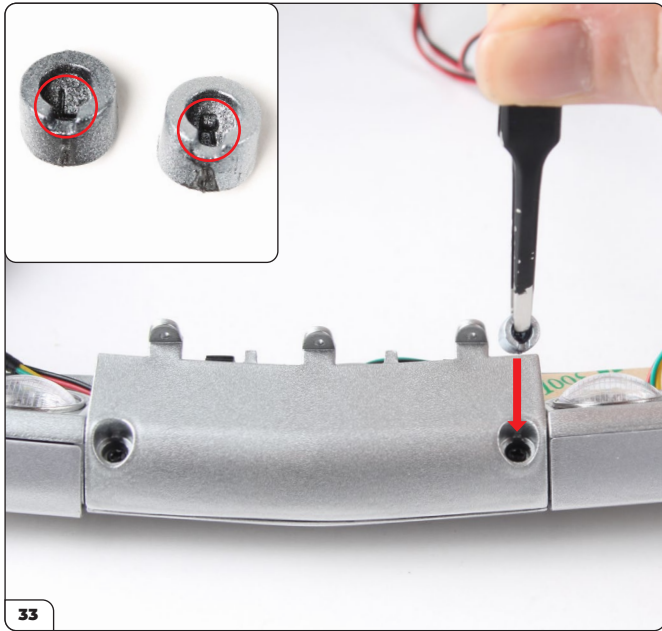


Stick the left and right headlight cables along with the motor and power cables ("Mot" and "E") to the tape as shown.

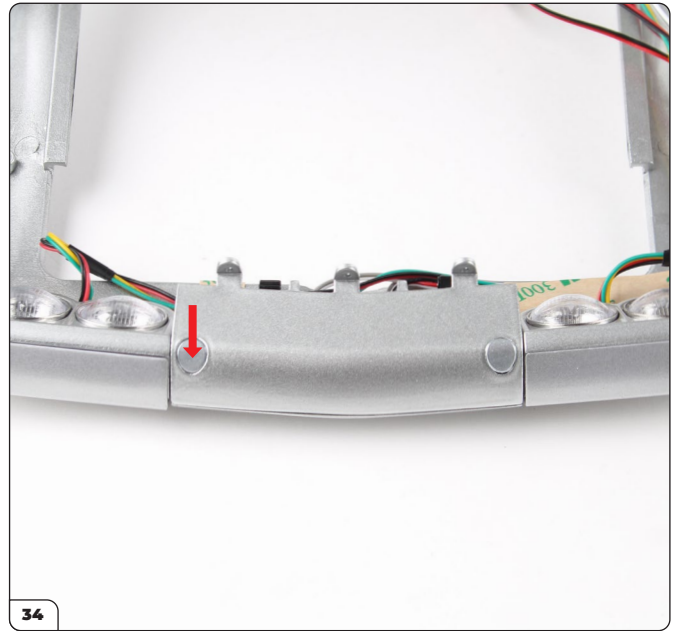


Use a second piece of large double-sided tape to secure the cables.

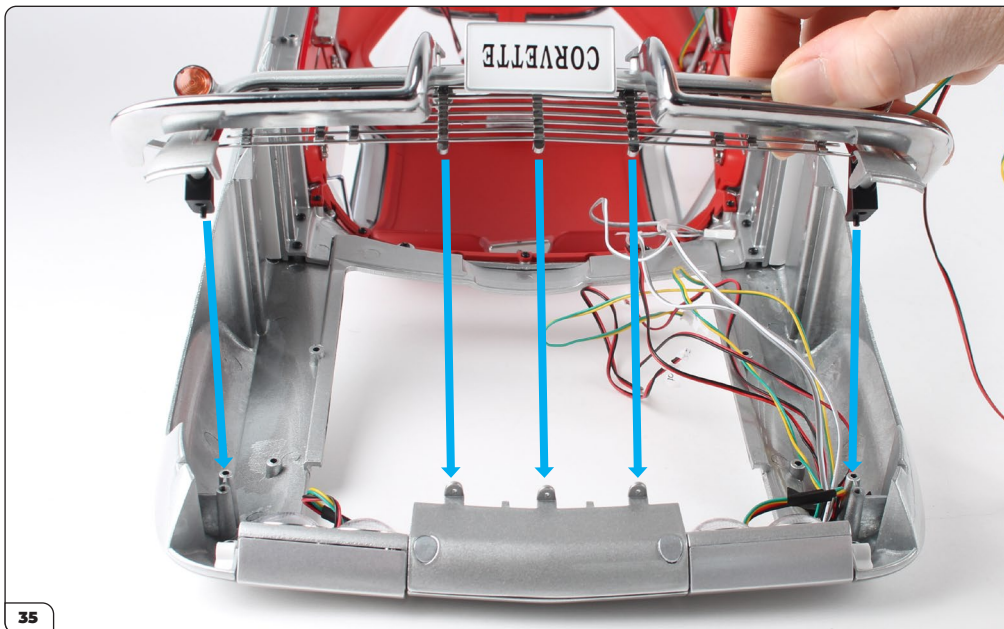
Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



Take the nose screw plugs (stage 96), which are shaped and marked with "L" and "R" (inset). Fit the right plug over the visible screw on the underside of the nose.

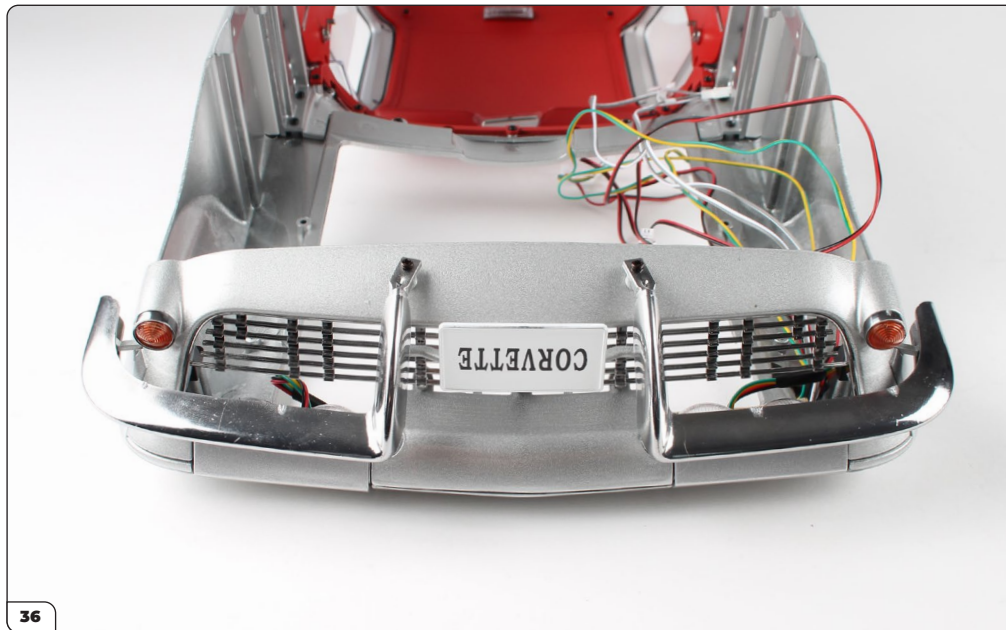


Fit the left plug in the same way.

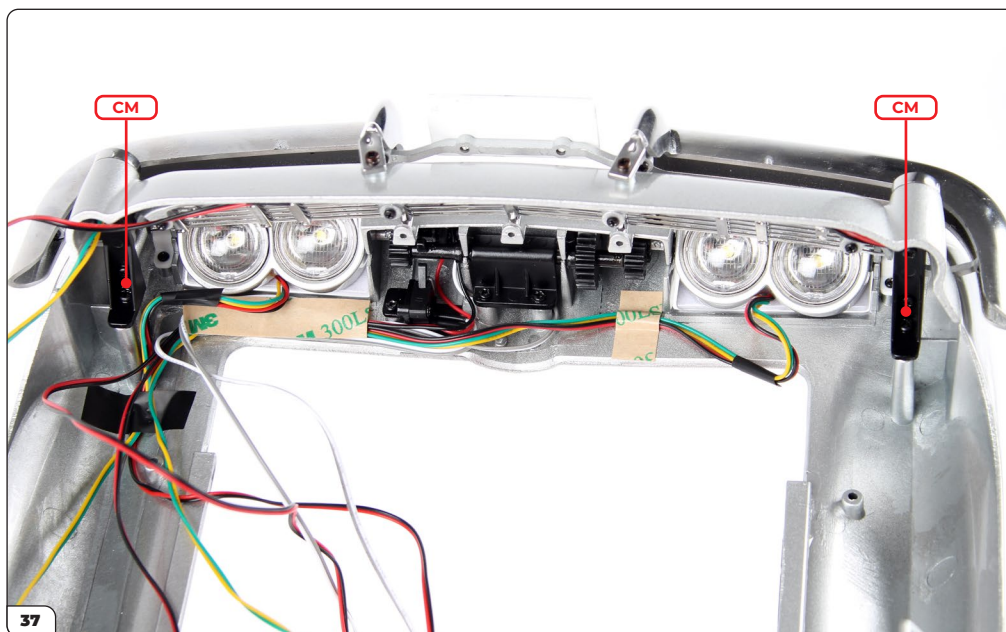


Align the front bumper with the main body.

Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper

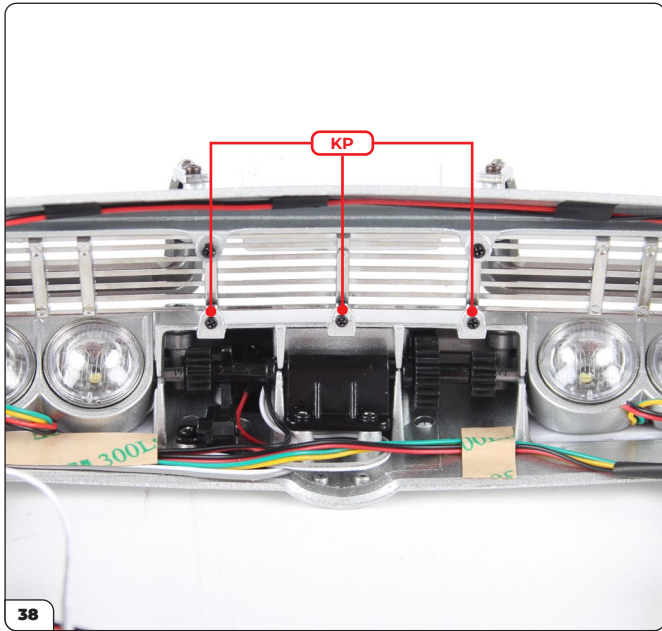


Fit the bumper onto the body.

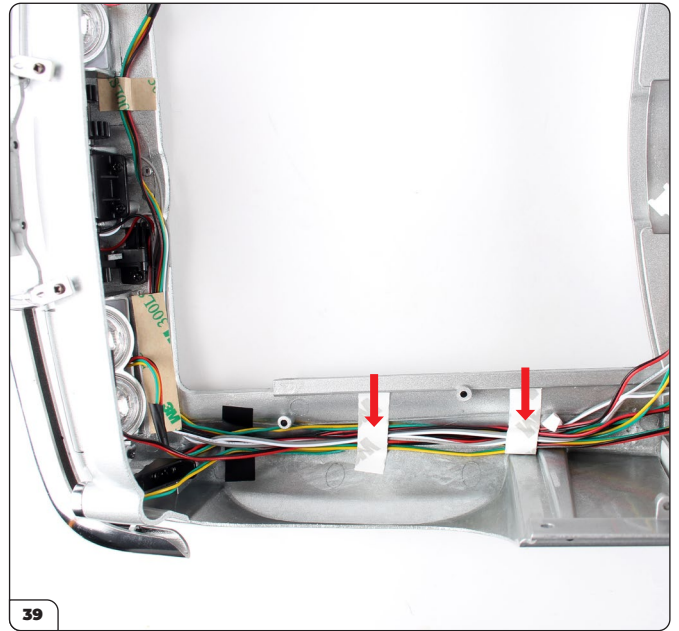


Secure the bumper brackets to the body using 2x CM screws.

Stage 98: Fitting the Rear Exhaust Pipes and the Front Bumper



Secure the front grille using 3x KP screws.



Use two pieces of medium double-sided tape to secure the cables along the right side of the main body.

STAGE COMPLETE



Stage 99: Mounting the Body and Rear Bumper

In this stage you'll connect the cables and test the electrics of your model. You'll then mount the body and rear bumper, along with completing the exhaust.

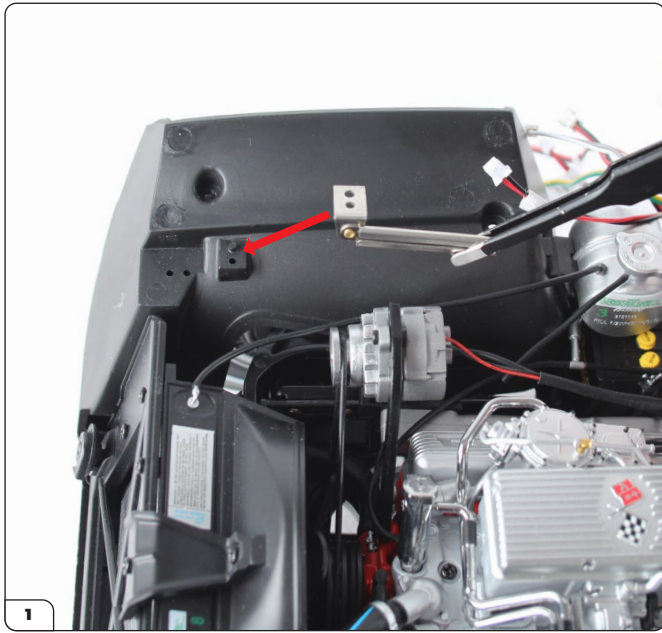


STAGE 99 PARTS LIST

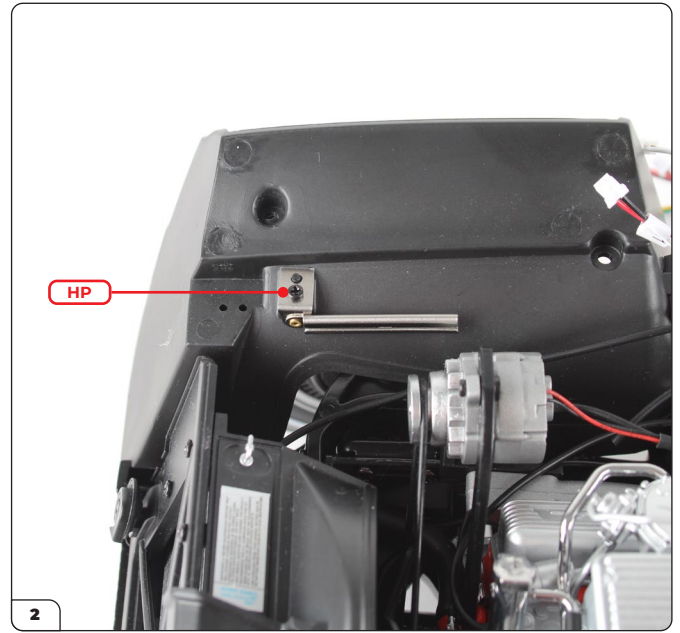
Name	Name
Front bumper brace (left)	Upper muffler (left)
Front bumper brace (right)	Upper muffler (right)
Hood hinge (left)	Foam buffer
Hood hinge (right)	Adhesive tape (large) x2
Hood support (inner)	AM screw x3
Hood support (outer)	BM screw x3
Rear exhaust (left)	CM screw x23
Rear exhaust (right)	FP screw x3
Adhesive tape (medium) x2	HP screw x9



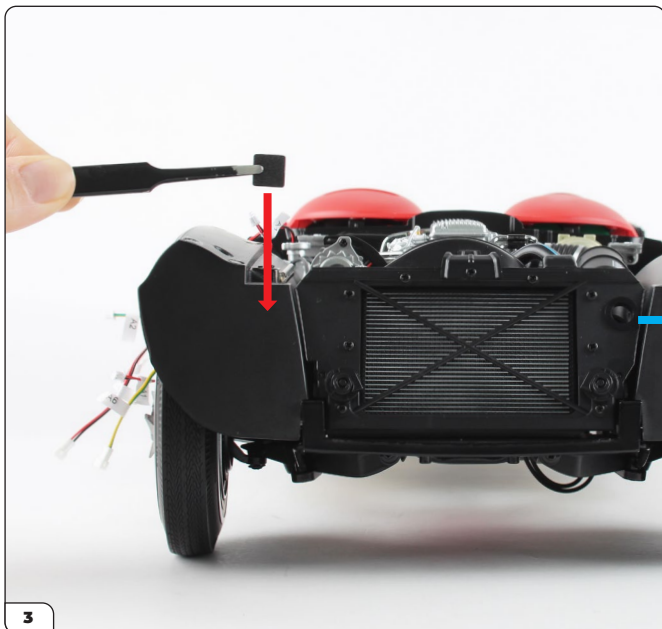
Stage 99: Mounting the Body and Rear Bumper



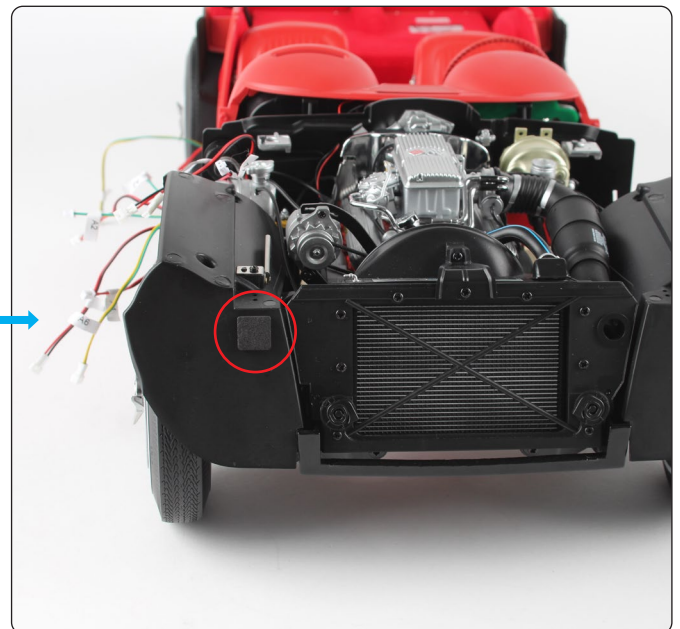
1 Take the hood support (outer) and fit it onto the front right wheel arch.



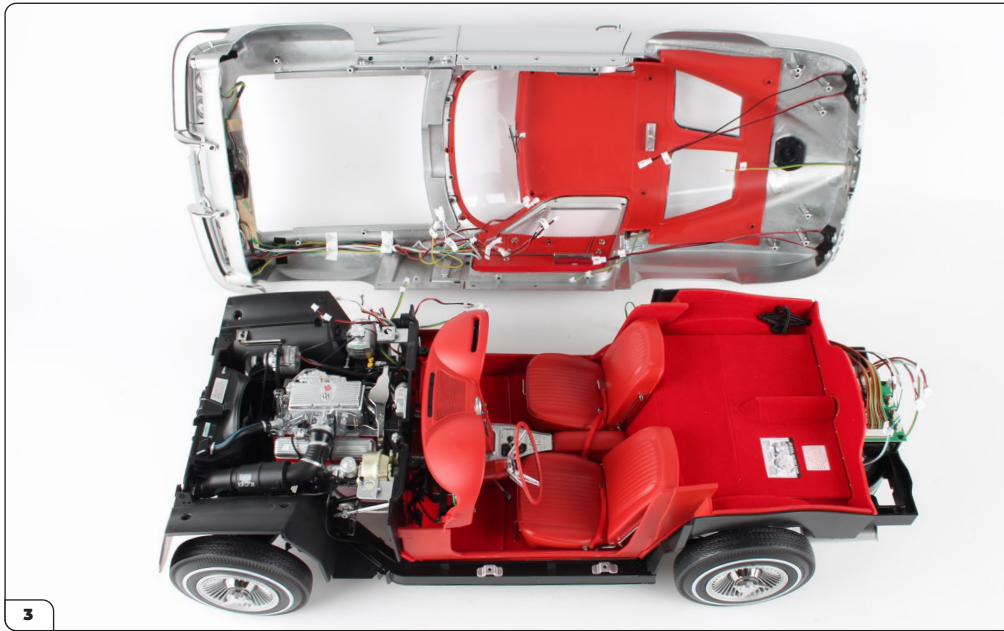
2 Secure with an HP screw.



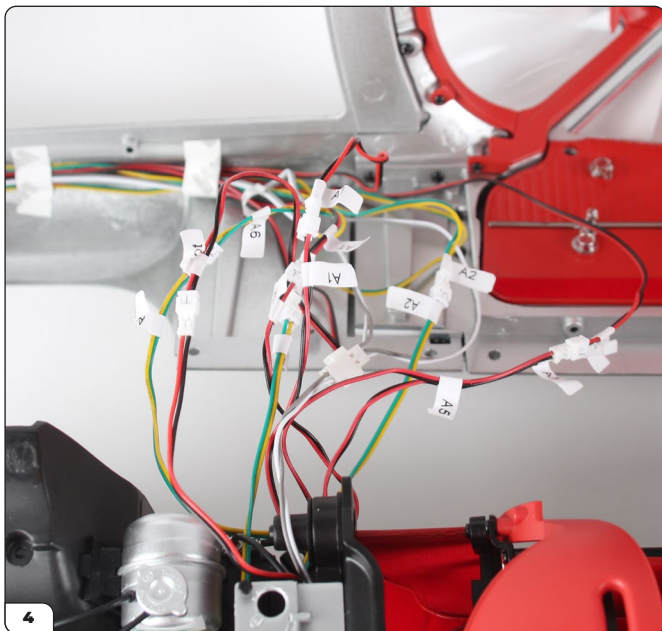
3 Peel the foam buffer from the backing paper and stick it onto the front right wheel arch.



Stage 99: Mounting the Body and Rear Bumper



Carefully position the main body and chassis assemblies side by side on your work surface.

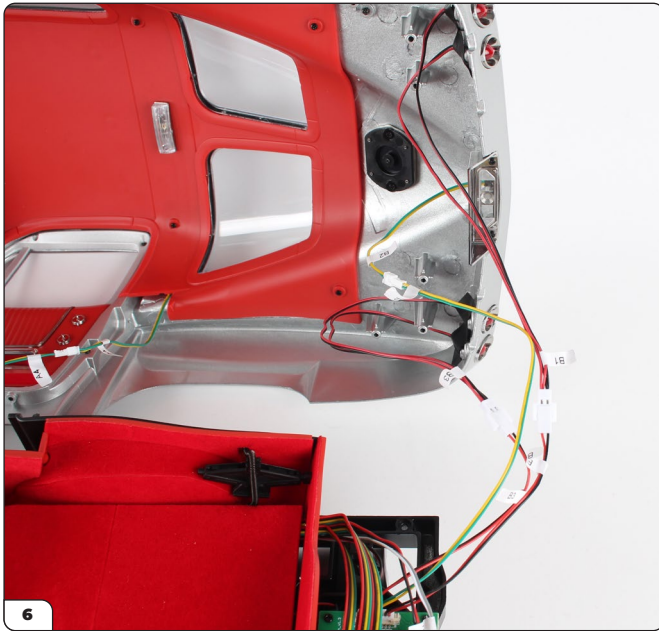


Connect the cables at the front of the assemblies ("A1", "A2", "A3", "A5", "A6", "E" and "Mot").

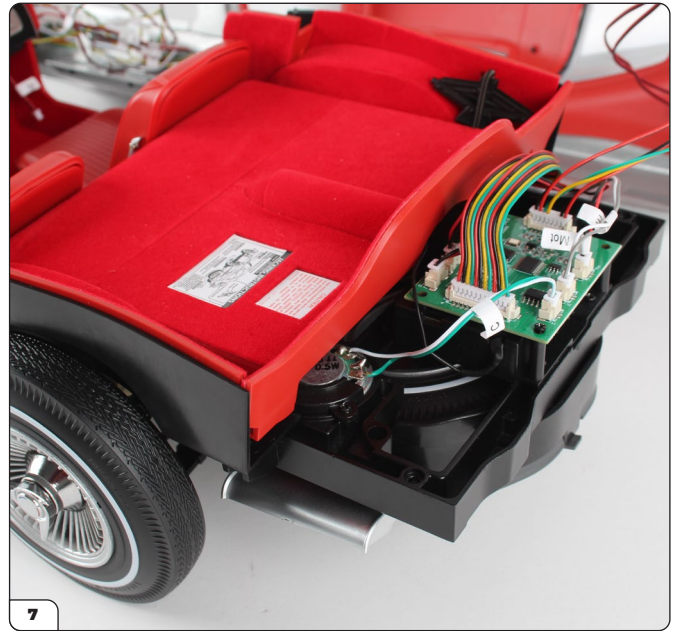


Connect the "A4" cable in the middle of the assemblies.

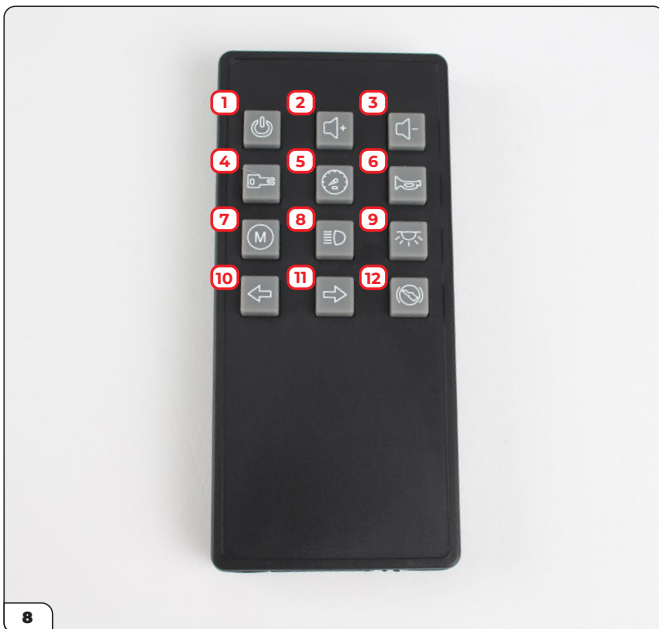
Stage 99: Mounting the Body and Rear Bumper



Connect the “B1”, “B2” and “B3” cables at the rear of the assemblies.



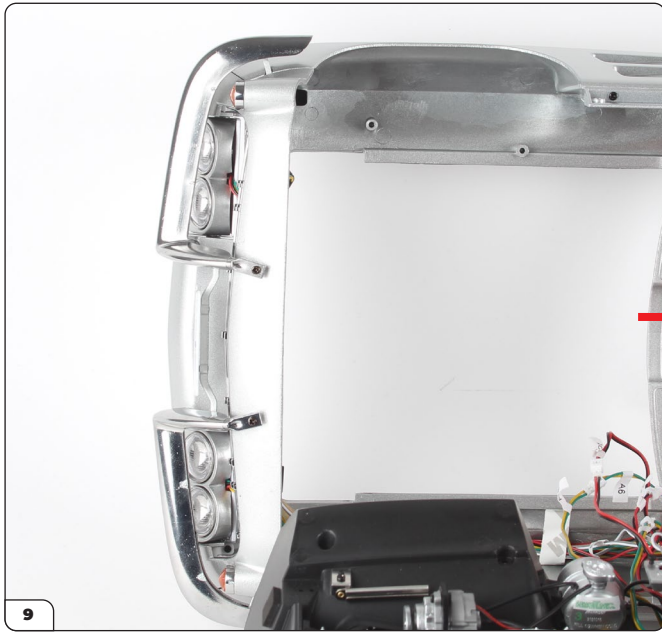
With the cables connected, you’ll test the electric functions of the model starting with the sounds.



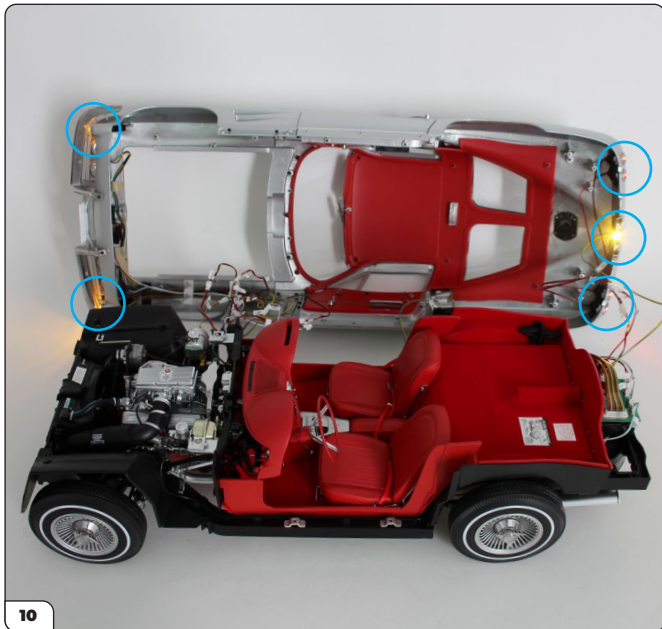
Button	Function
1	Turn off all light and sound functions
2	Increase volume
3	Decrease volume
4	Start ignition sound
5	Play acceleration sound (hold button)
6	Play horn sound (hold button)
7	Headlights up/down
8	Cycle through lights
9	Turn interior light on/off
10	Turn left turn signal on/off
11	Turn right turn signal on/off
12	Turn on stoplights (hold button)

Switch the model to “ON”. Take the remote control. The table shows the function of the buttons. Press the Ignition button (4) to start the engine sound, then test the acceleration (5), horn (6) and volume controls (2 and 3). Press Off (1) to stop all sounds.

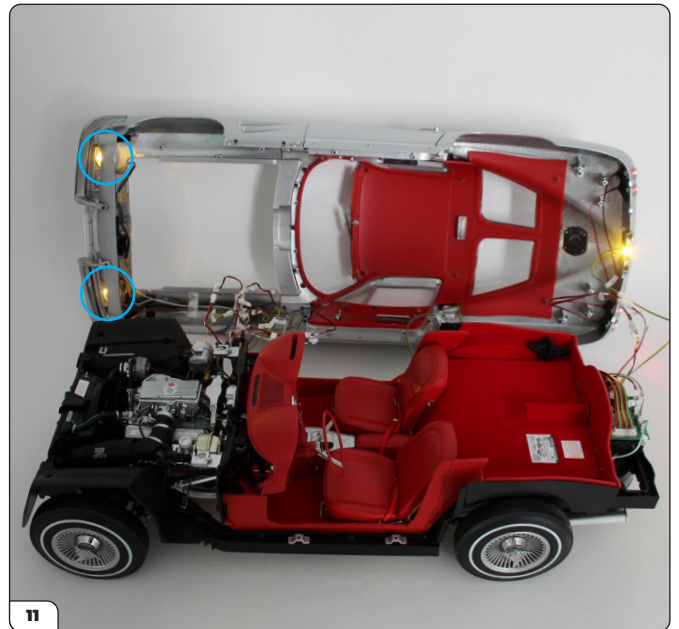
Stage 99: Mounting the Body and Rear Bumper



Press the headlights button (7) to open and close the headlights. Leave the headlights closed.

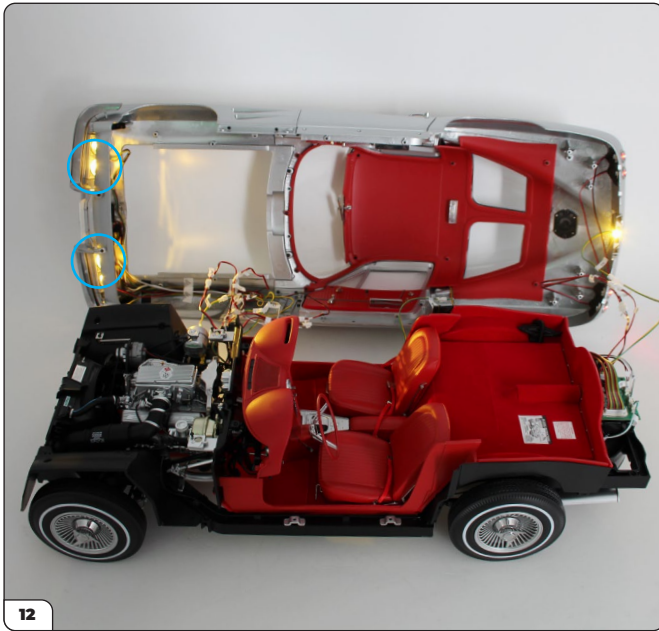


Press the Lights button (8) once to turn on the front turn signals, stoplights and rear license plate light. The dashboard will illuminate (see step 18).



Press the button a second time. The front turn signals will turn off and the outer headlights will turn on.

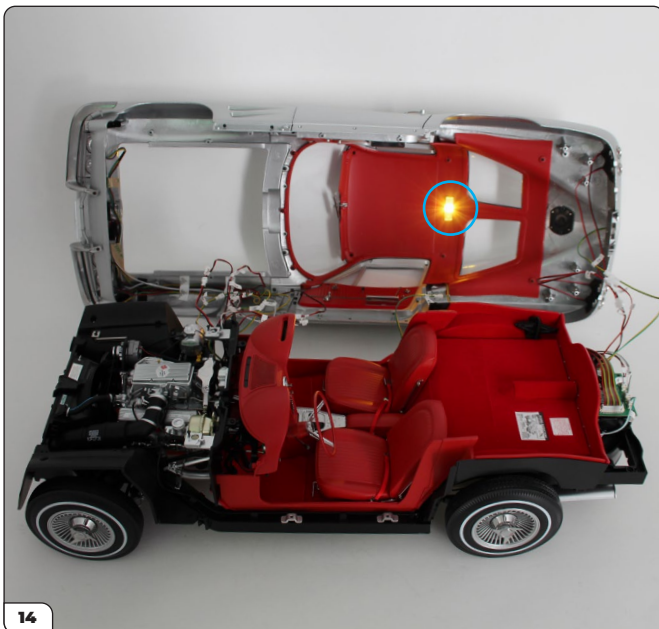
Stage 99: Mounting the Body and Rear Bumper



Press the button a third time. The inner headlights will turn on.



Press the button a fourth time to turn off the lights.

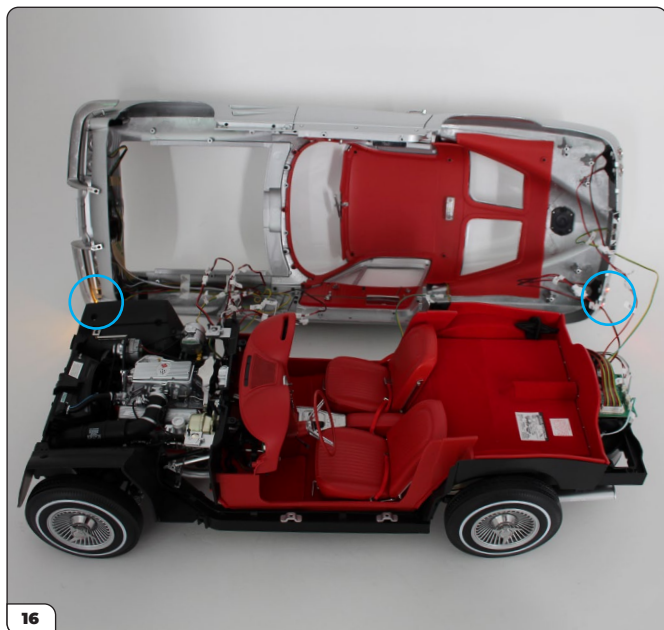


Press the interior light button (9) to turn it on. Press it again to turn it off.

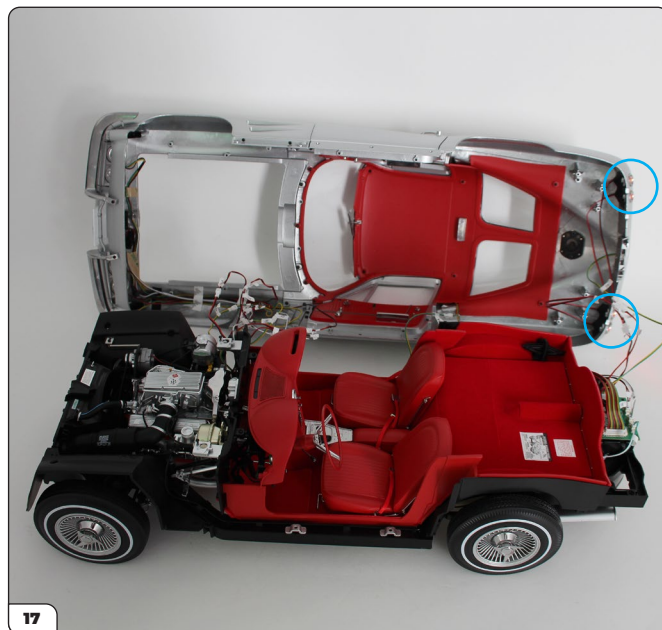


Press the left turn signal button (10). The front left turn signal and left stoplights will flash on and off. The turn signal sound will play.

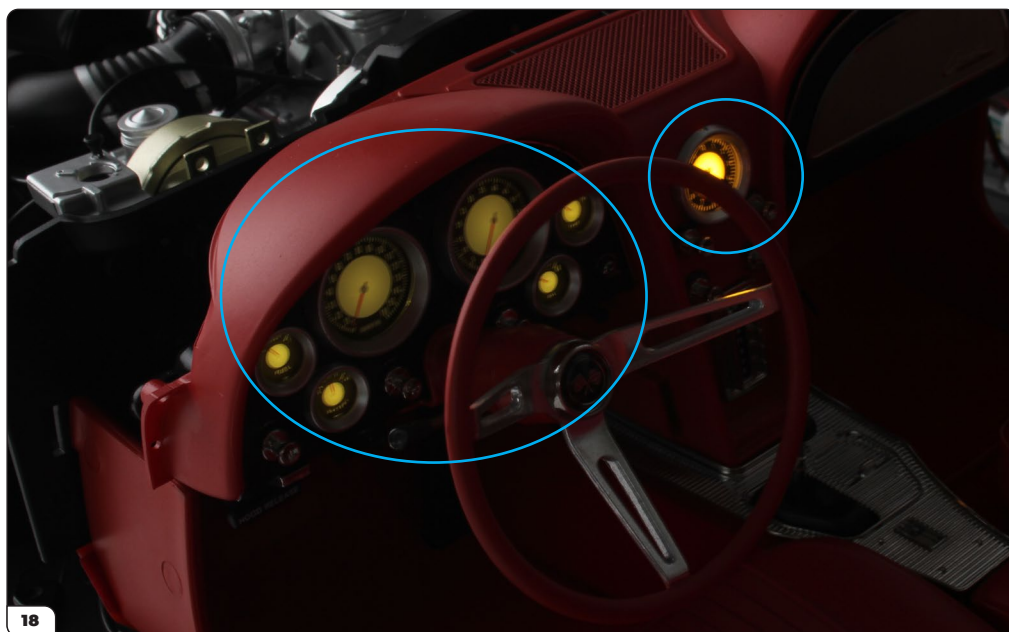
Stage 99: Mounting the Body and Rear Bumper



Press the right turn signal button (11). The front right turn signal and right stoplights will flash on and off. The turn signal sound will play. Press the Stop button (1) to turn off all functions.

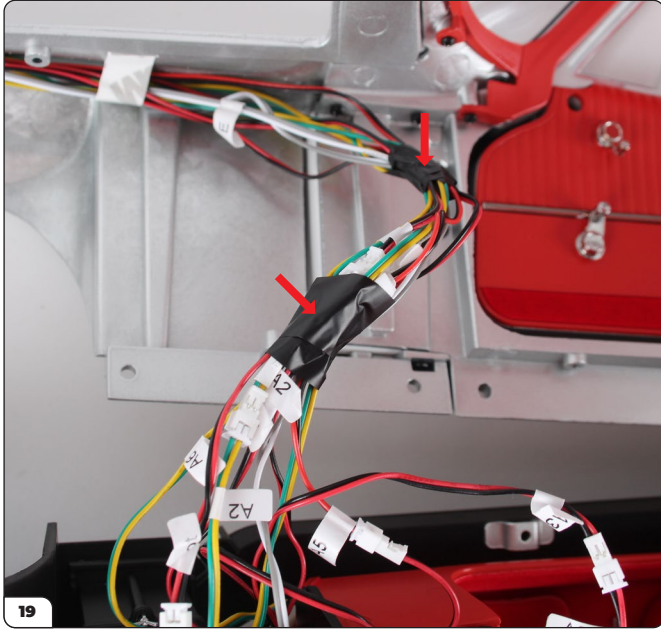


Press and hold the brake button (12). The stoplights will turn on while the button is held.

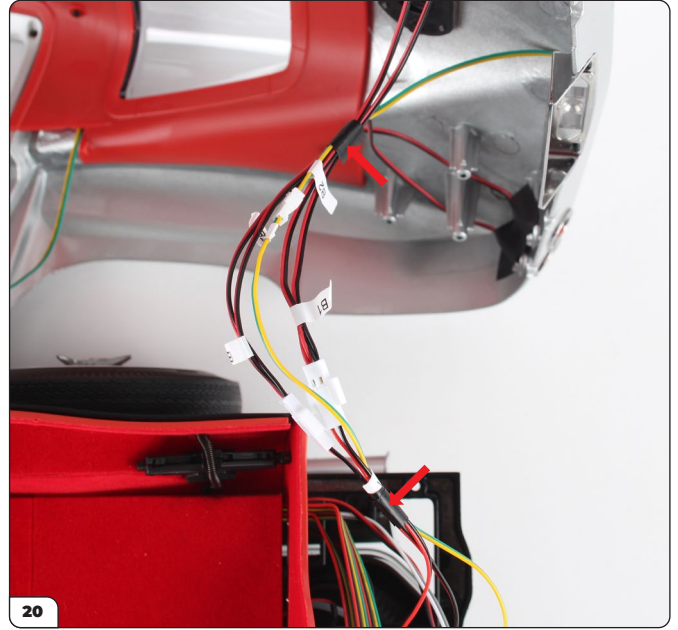


Turning on the headlights will also illuminate the dashboard lights behind the gauges and clock. Once you have finished testing the electric functions, switch the model to "OFF".

Stage 99: Mounting the Body and Rear Bumper



Gather the cables at the front of the model and secure them together with two pieces of large adhesive tape.

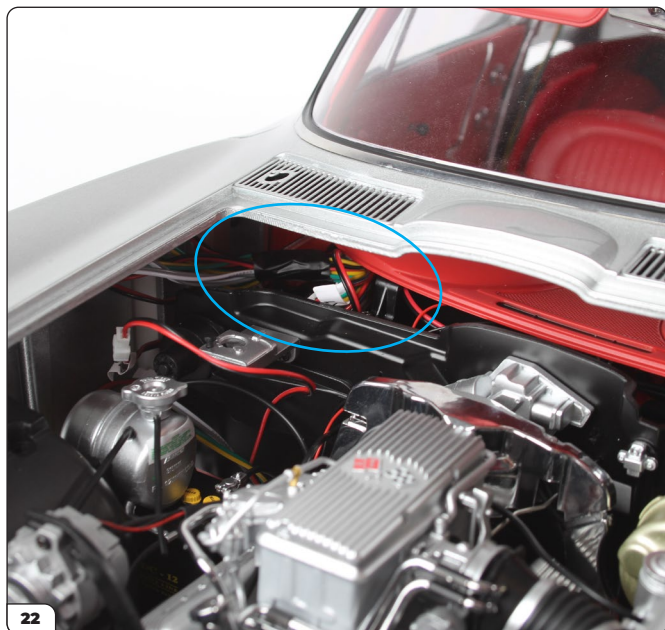


Gather the cables at the rear of the model and secure them together with two pieces of medium adhesive tape.



Start to fit the main body onto the chassis. **Place it gently resting on top for now**, in the next steps you will position the cable bundles.

Stage 99: Mounting the Body and Rear Bumper



Tuck the front cable bundle into the area between the dashboard and the firewall.



Tuck the rear cable bundle into the area between the circuit board and the fuel tank.

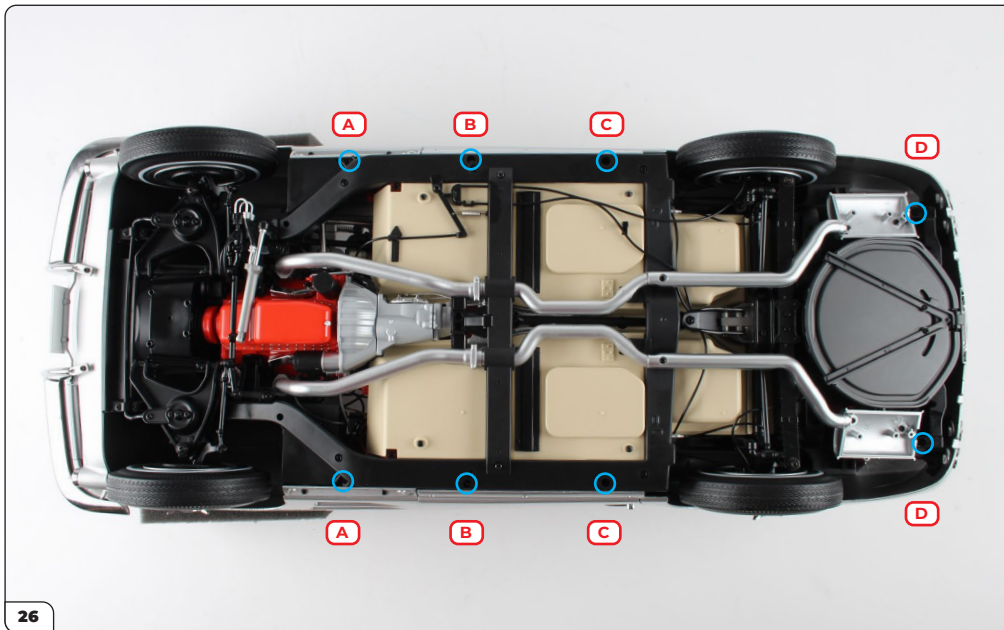


Tuck the middle "A4" cable into the gap between the interior panelling and the body.

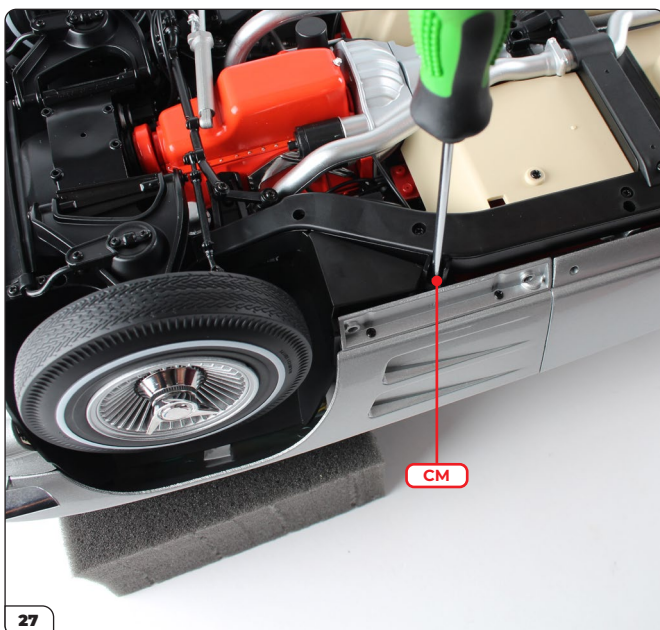


Once the cables are safely tucked away, finish fitting the main body onto the chassis.

Stage 99: Mounting the Body and Rear Bumper



Carefully turn the assembly upside down, placing it on a soft support to protect the paint. **Take care whenever handling the assembly not to grip the front license plate.** The image above shows the points to secure the main body with CM screws (marked as A, B, C, D) and detailed in the following steps.

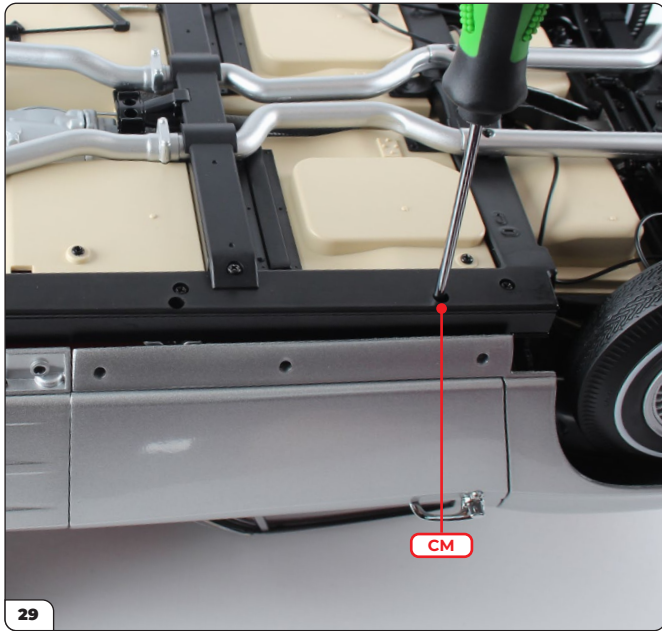


Secure the front section with 2x CM screws driven in behind the front wheels (A), one on each side.



Start to secure the middle section with 2x CM screws driven in along the chassis (B), one on each side.

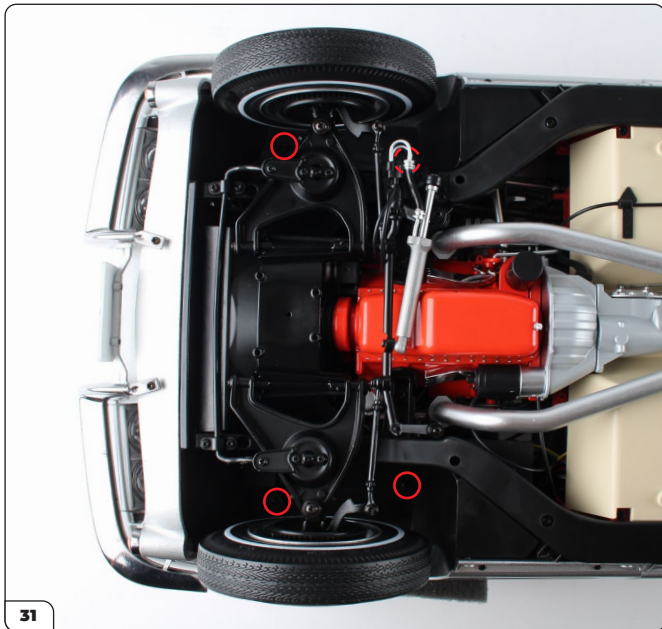
Stage 99: Mounting the Body and Rear Bumper



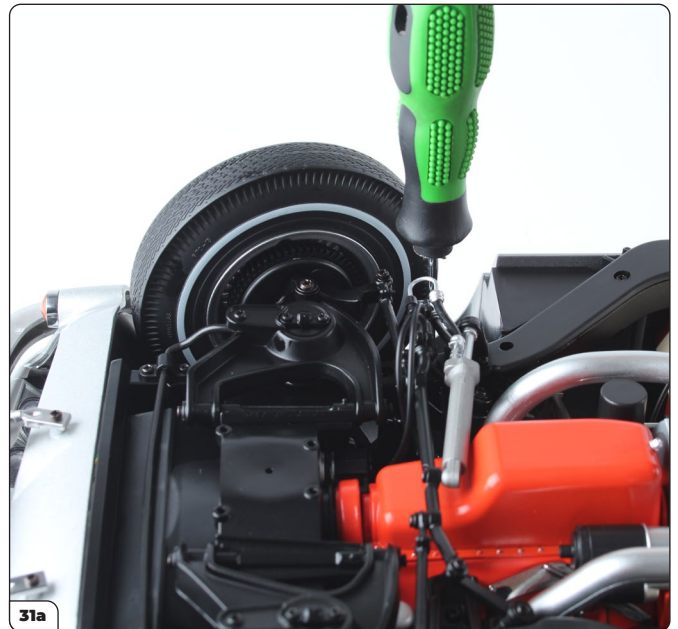
Continue securing the middle section with 2x CM screws driven in along the chassis (C), one on each side.



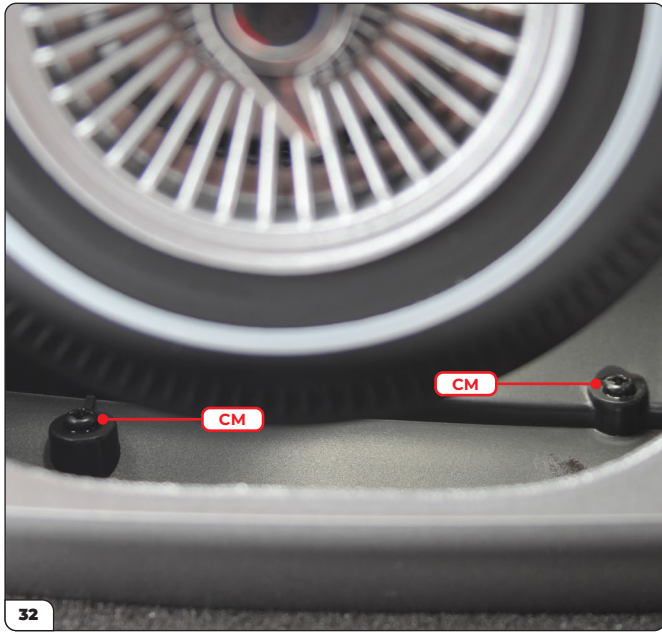
Secure the rear section by driving 2x CM screws into the holes next to the mufflers (D), one on each side.



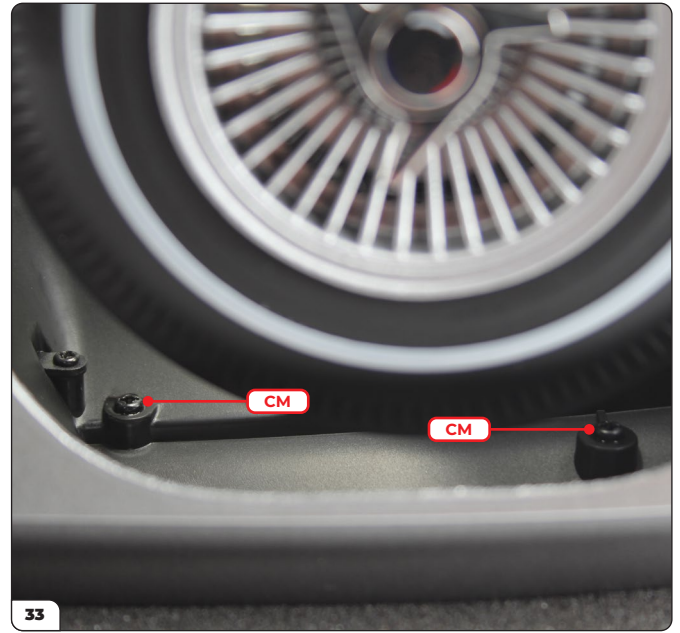
Inside each of the front wheel arches are two screw holes (circled). When driving screws into these holes in the next step, turn the wheels left or right as shown in 31a to make it easier to access with the screwdriver.



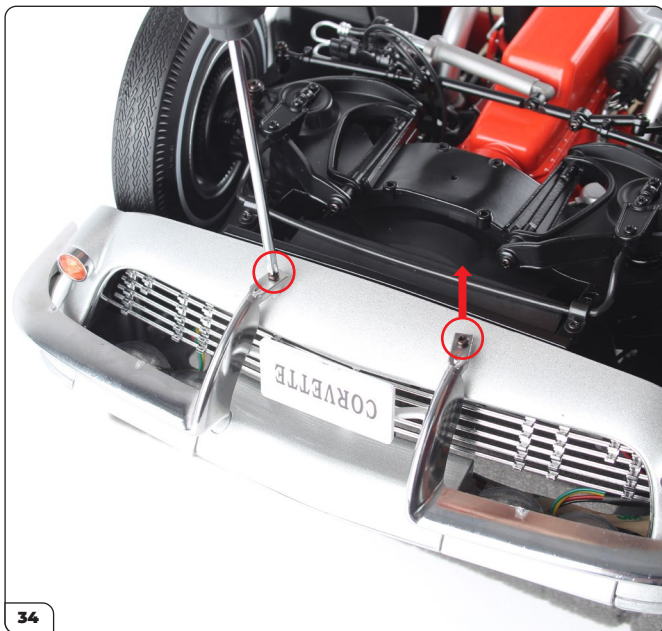
Stage 99: Mounting the Body and Rear Bumper



Drive 2x CM screws into the right wheel arch screw holes.



Repeat for the left wheel arch with 2x CM screws.

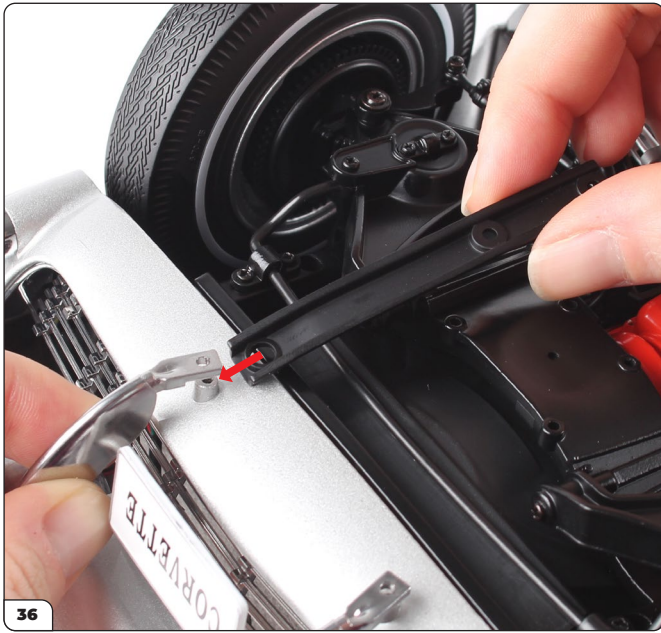


Remove the screws on the front bumpers.

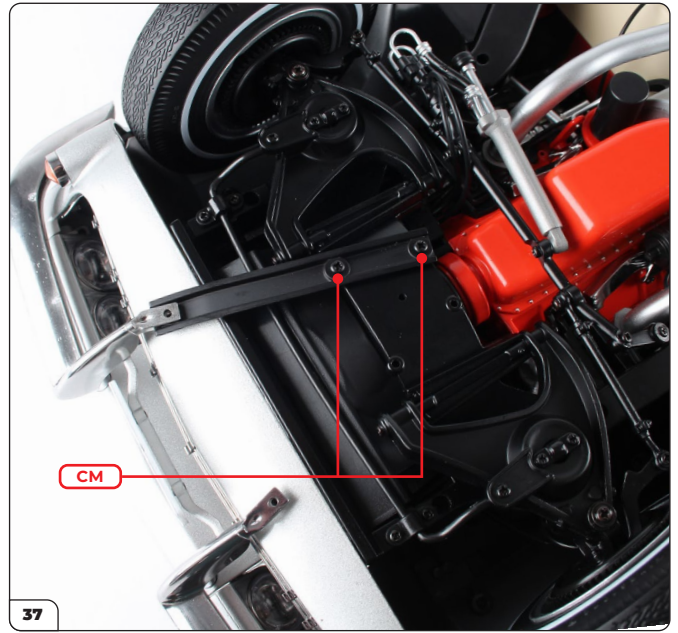


Take the left and right front bumper braces (marked with "L" and "R").

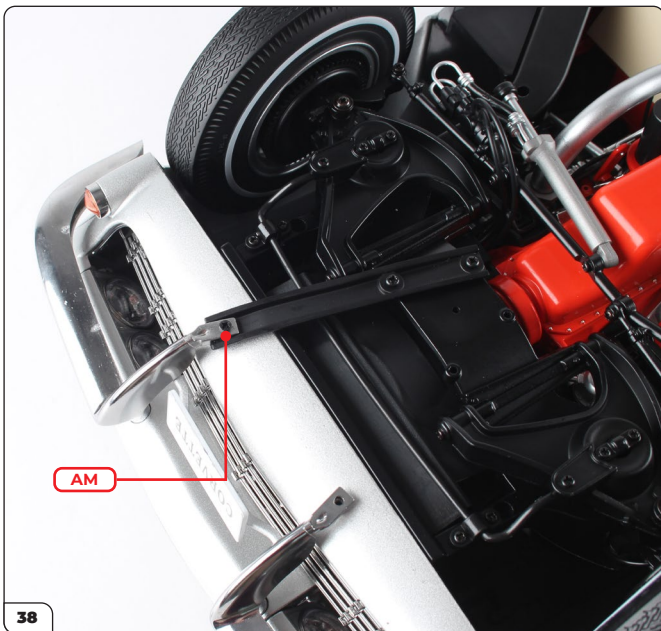
Stage 99: Mounting the Body and Rear Bumper



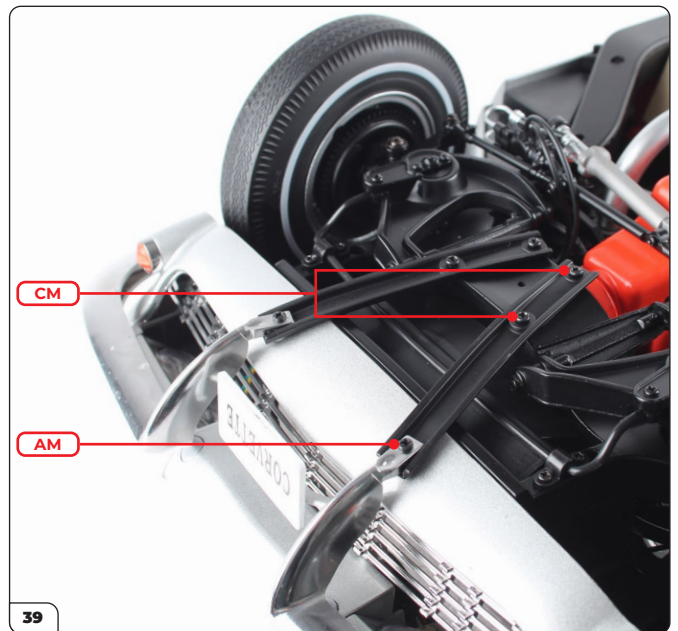
36 Lift the left bumper and fit the left brace onto the screw post. Note the orientation of the brace.



37 Secure the brace to the chassis using 2x CM screws.

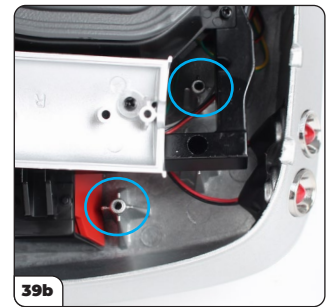
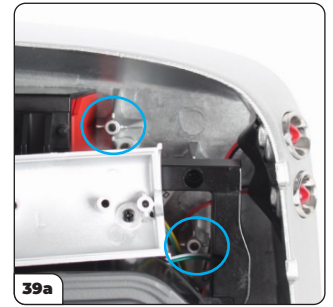
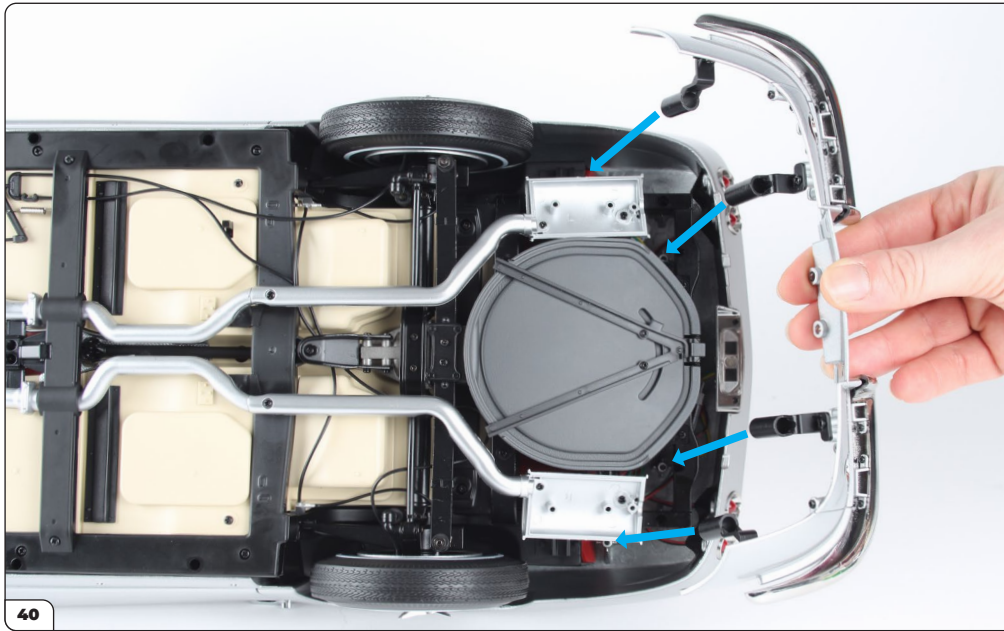


38 Secure the left bumper and brace to the front body panel using an AM screw.

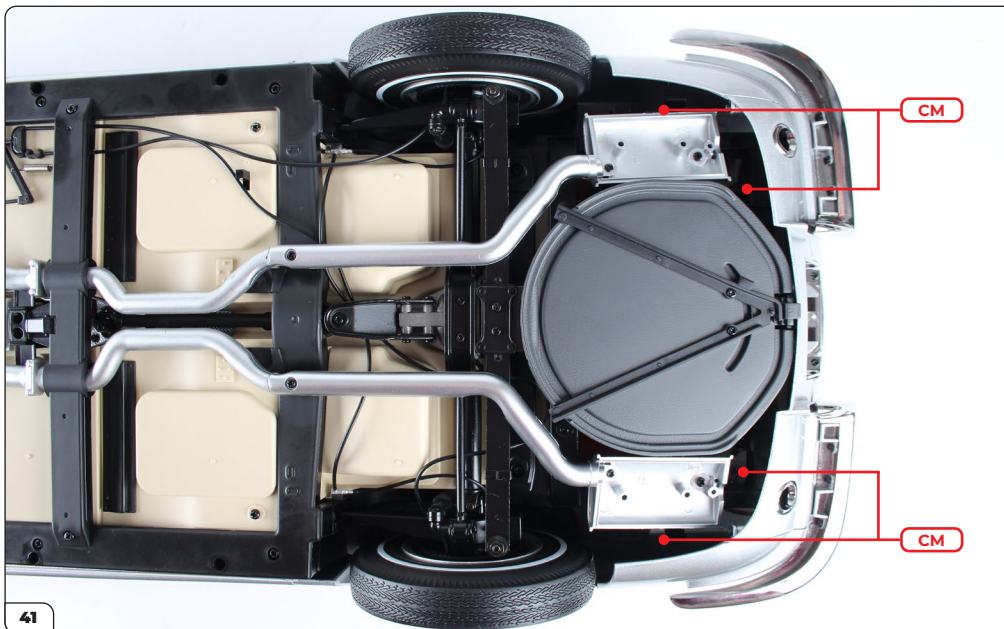


39 Fit the right bumper brace and secure using 2x CM screws and an AM screw in the same way.

Stage 99: Mounting the Body and Rear Bumper



Align the rear bumper with the assembly as shown. There are four screw posts (39a and 39b) to fit the rear bumper mounts onto.



Fit the rear bumper then secure using 4x CM screws by driving them through the brackets and into the screw holes.

Stage 99: Mounting the Body and Rear Bumper



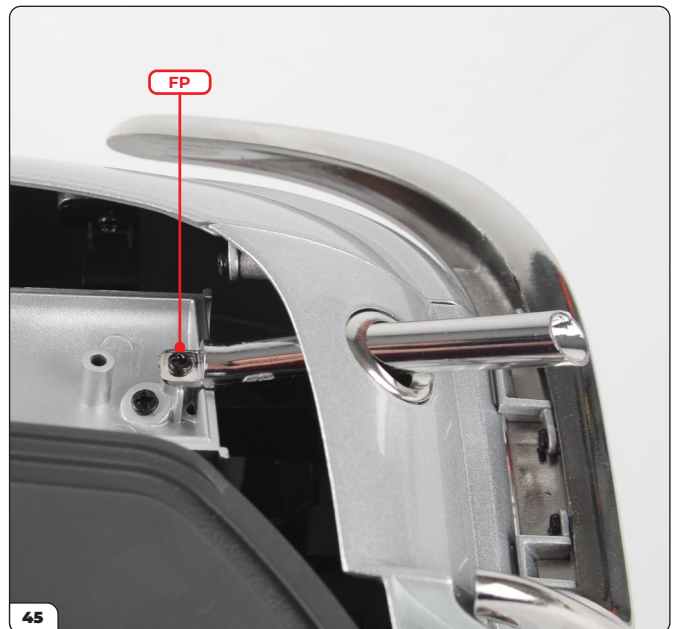
Take the left and right rear exhausts (marked "L" and "R").



Fit the left rear exhaust through the trim and onto the muffler.

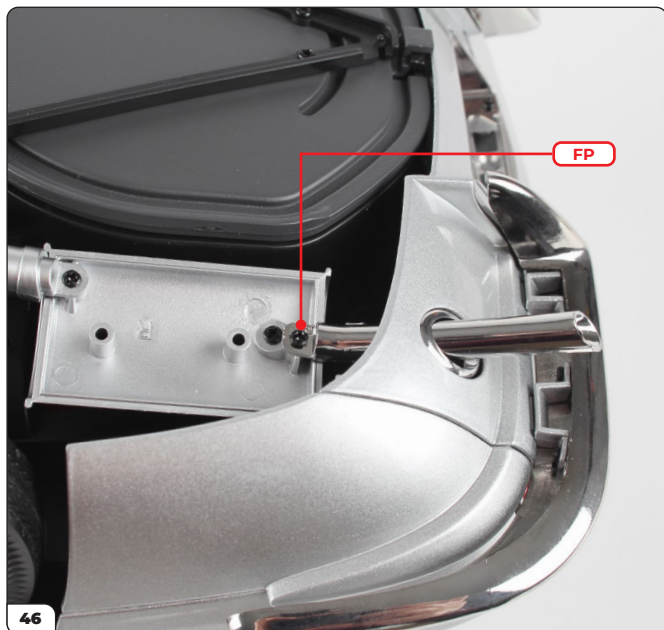


The left rear exhaust should look like this once in place.

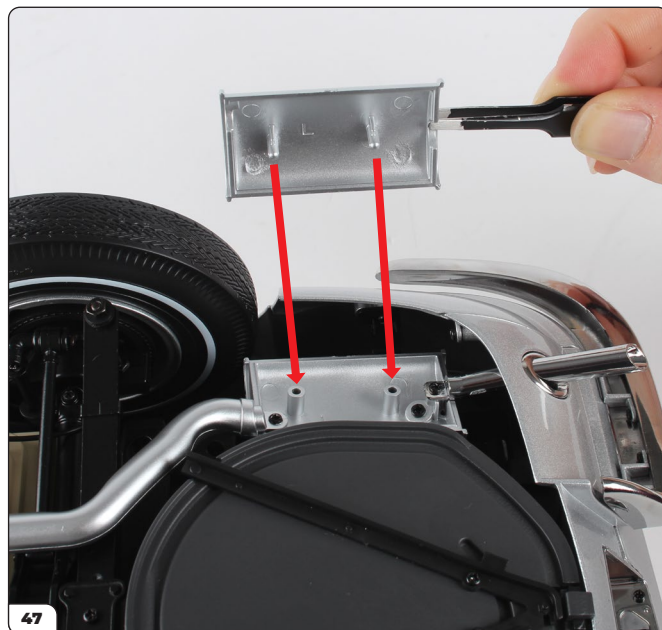


Secure with an FP screw.

Stage 99: Mounting the Body and Rear Bumper



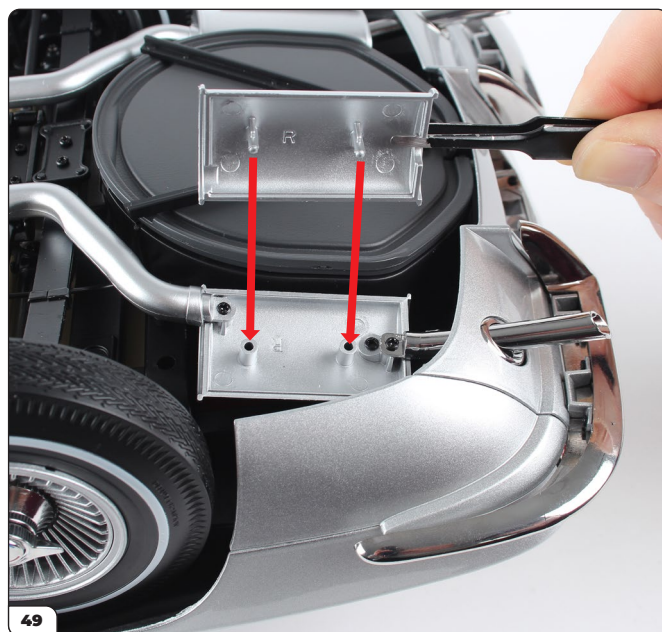
Fit the right rear exhaust and secure with an FP screw in the same way.



Take the left upper muffler and align it with the lower part.

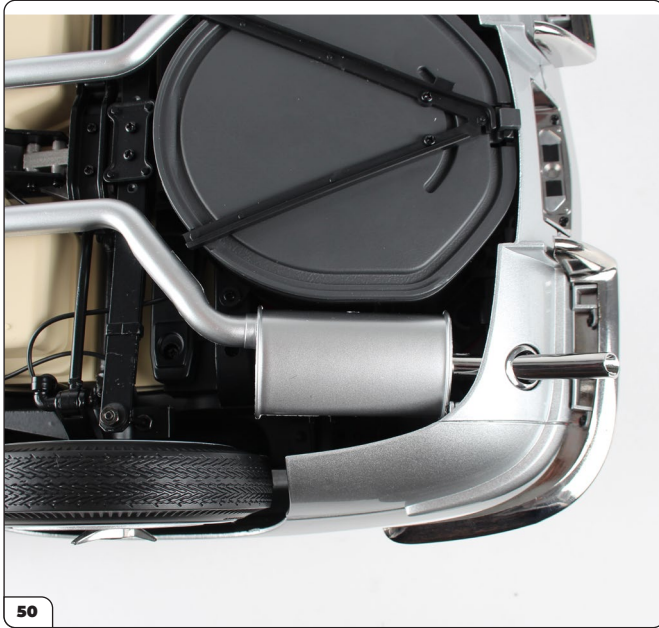


Firmly press the upper part into place.

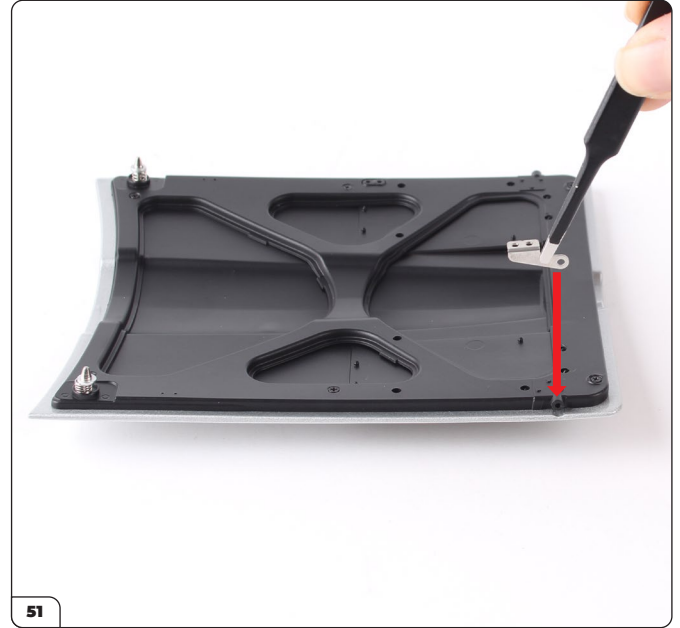


Take the right upper muffler and align it as shown.

Stage 99: Mounting the Body and Rear Bumper



Press firmly into place.



Fit the left hood hinge onto the hood as shown.



Secure with an HP screw.



Fit the right hood hinge and secure with an HP screw.

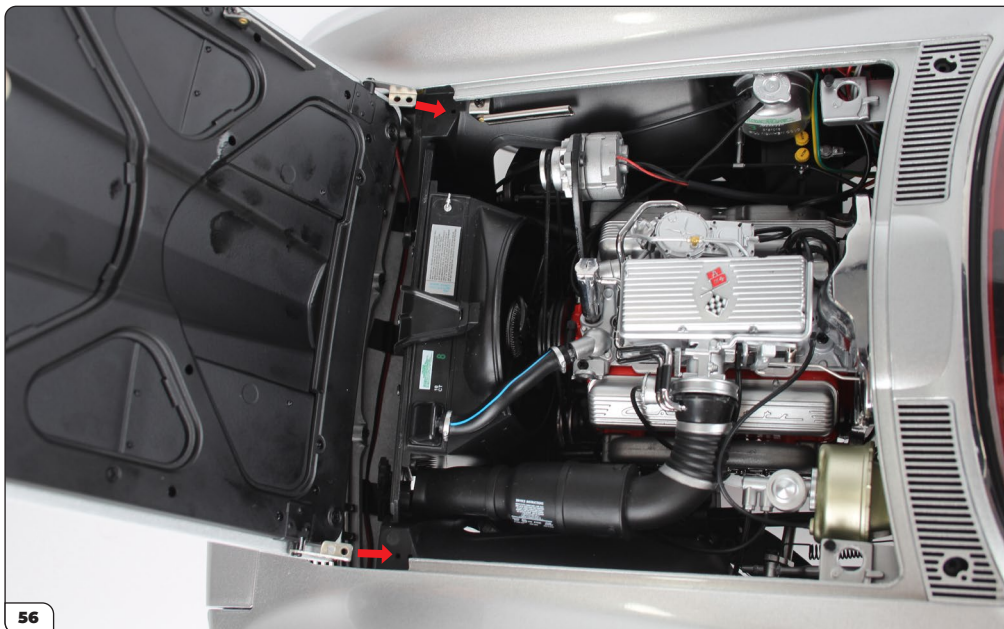
Stage 99: Mounting the Body and Rear Bumper



Fit the hood support (inner) over the two screw holes on the right side.



Secure with 2x BM screws.

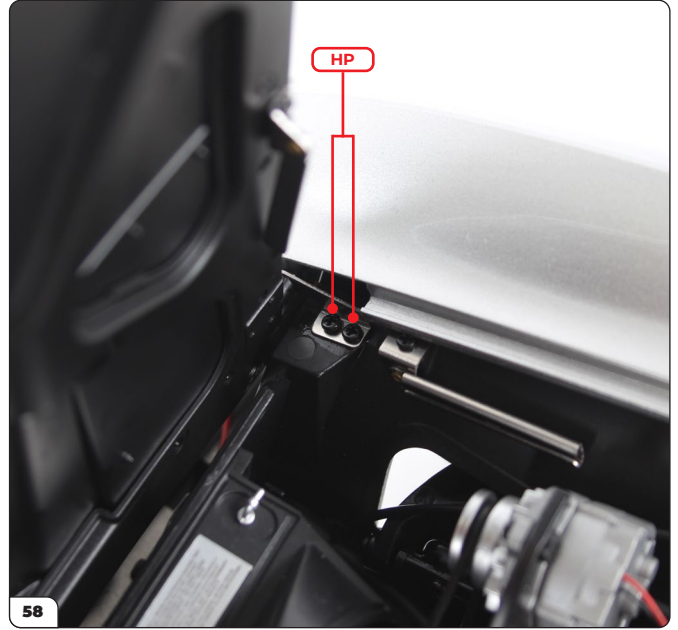


Fit the hood by positioning the hinges over the corresponding screw holes.

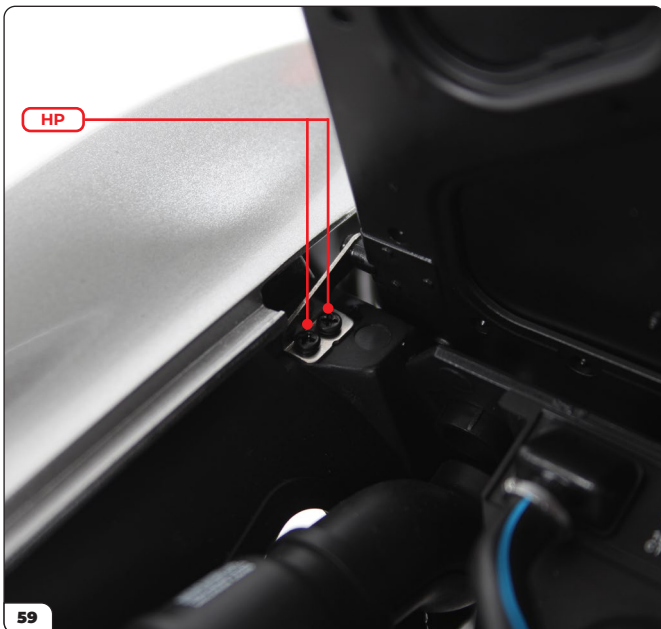
Stage 99: Mounting the Body and Rear Bumper



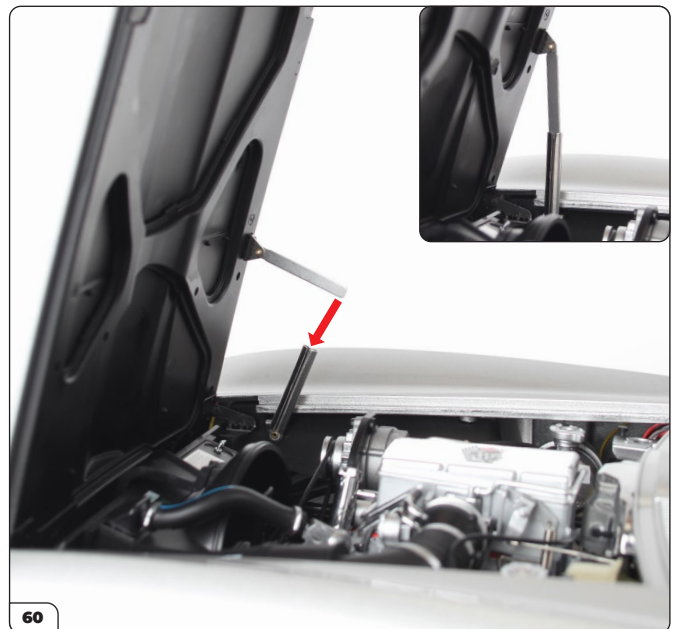
When fixing the hinges you will need to use a narrow screwdriver as shown to access the screw holes. Take care not to damage the paint on the hood.



Fix the right hood hinge with 2x HP screws.

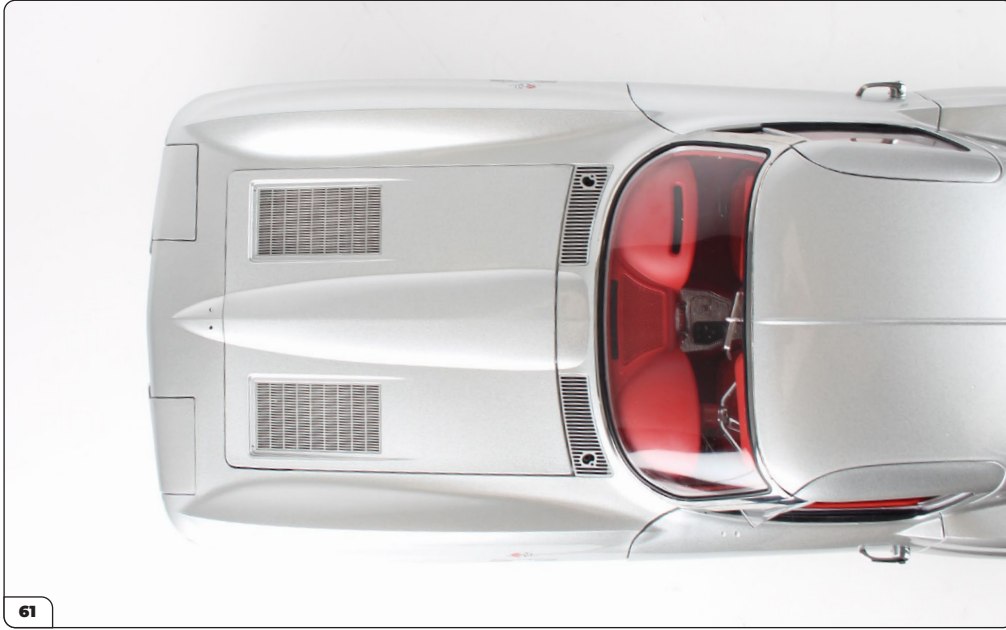


Fix the left hood hinge with 2x HP screws.



Fit the inner hood support into the outer hood support.

Stage 99: Mounting the Body and Rear Bumper



Close the hood. If it doesn't sit flush, check for any electric cables or misaligned parts and tighten the screws on the hood hinges.

STAGE COMPLETE



Stage 100: Adding the Final Details

In this final stage you'll add the windscreen nozzles and wipers, fit the dashboard side skirts, side mirrors, antenna, and finally - the iconic Corvette Sting Ray emblem.

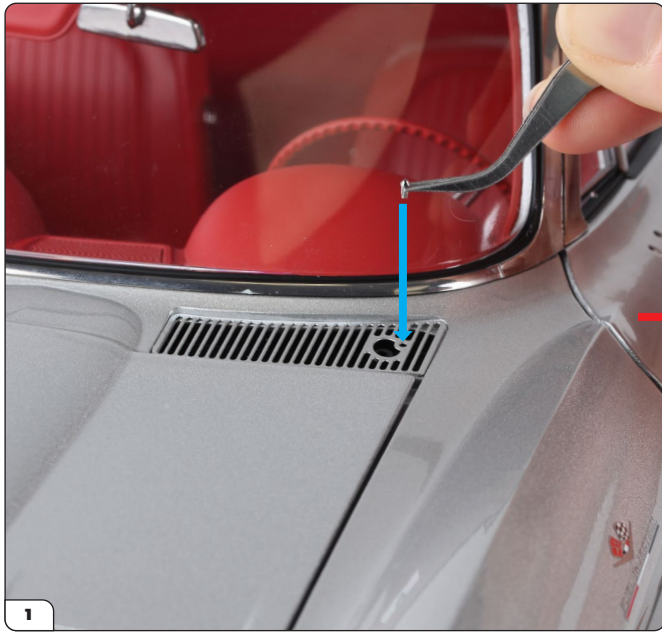


STAGE 100 PARTS LIST

Name	Name
Dashboard side skirt (left)	Side mirror bracket
Dashboard side skirt (right)	Side mirror
Windscreen wash nozzle x2	Side mirror reflector
Windscreen wiper (left)	Antenna
Windscreen wiper (right)	Sting Ray emblem transfer x2



Stage 100: Adding the Final Details



Take one of the windscreen wash nozzles and fit it into the small hole in front of the windscreen.



Fit the other nozzle into the small hole on the opposite side.



Take the windscreen wipers and arrange them as shown to identify the left from the right.

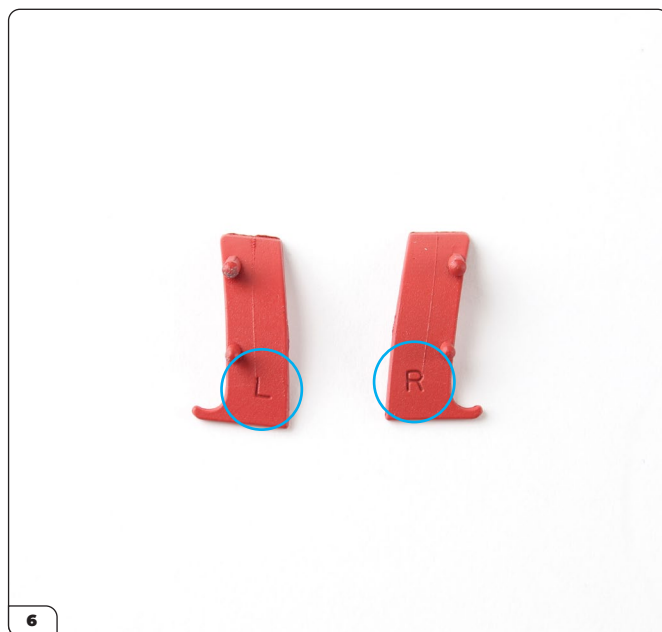
Stage 100: Adding the Final Details



Take the left windscreen wiper and press it into the hole next to the nozzle.



Fit the right windscreen wiper in the same way, positioning the blade above the left.



Take the left and right dashboard side skirts, which are marked "L" and "R".

Stage 100: Adding the Final Details



7
Open the left door and align the left skirt with the two holes next to the dashboard.



8
Press the skirt firmly in place.

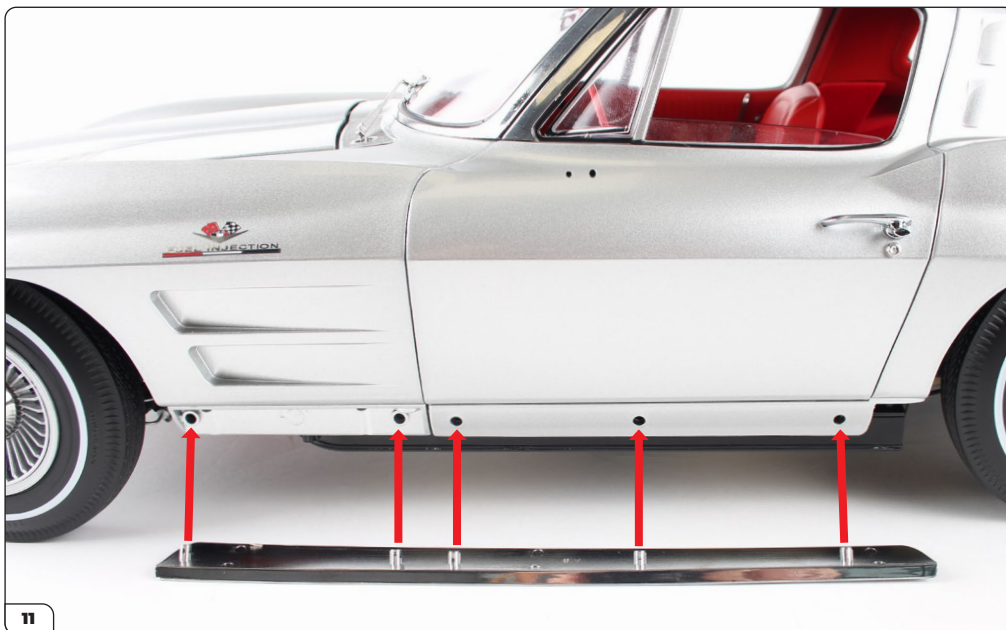


9
Open the right door and fit the right skirt in place, then close the doors.



10
Take the left and right chrome skirts (stage 95), which are marked with "A18" (left) and "A18M" (right).

Stage 100: Adding the Final Details

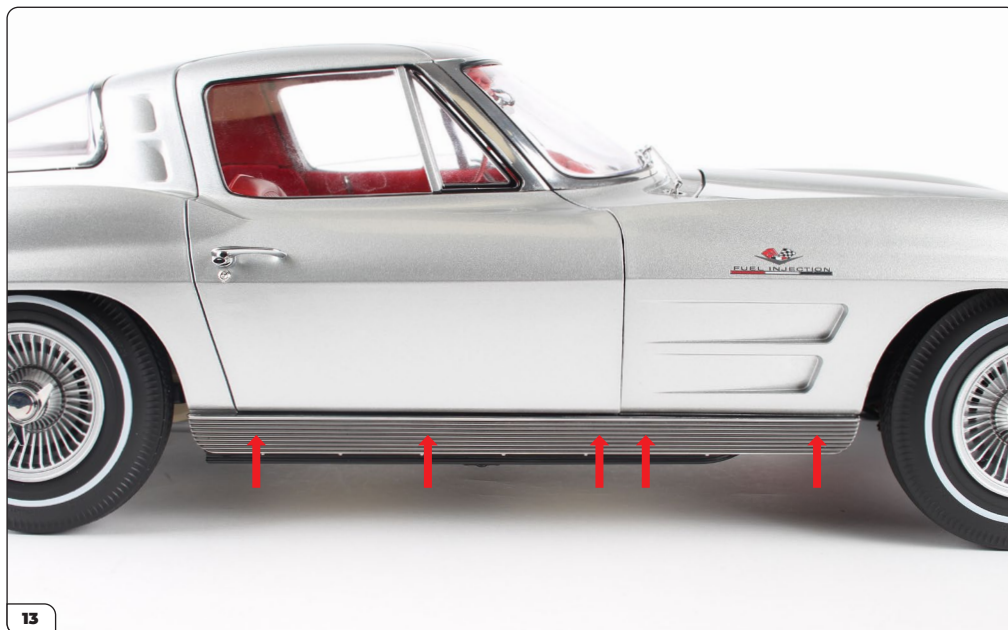


Align the left chrome skirt ("A18") with the left side of the assembly.



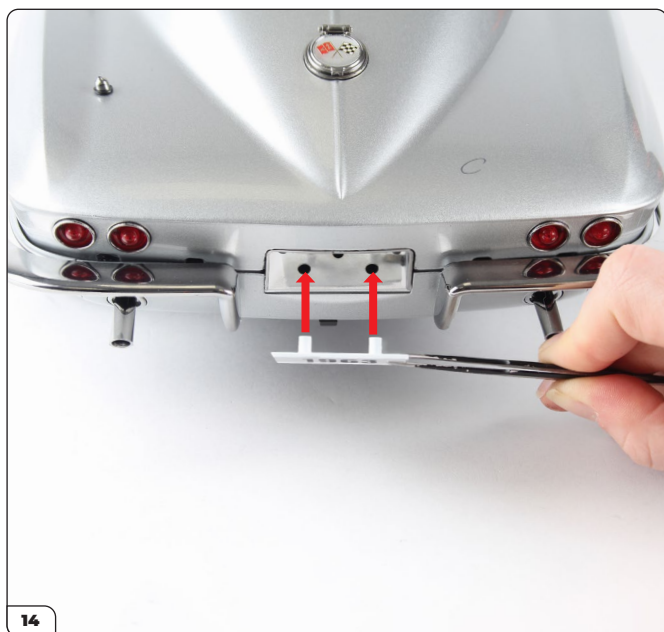
Press the chrome skirt firmly in place.

Stage 100: Adding the Final Details



13

Fit the right chrome skirt ("A18M") onto the opposite side.



14

Take the rear license plate (stage 97) and align it with the rear license plate mount.

Note: If you are building the Limited Edition, you may prefer to fit your special Limited Edition license plates at this stage.



15

Fit the rear license plate. You may need to press the main body down to align the holes in the mount and chassis.

Stage 100: Adding the Final Details



Place one of the Sting Ray emblem transfers into water for 10-20 seconds.



Use a brush to apply some water to the area at the rear of the main body with the "C" marked on it.



Remove the transfer from the water. Using the mark as a guide, carefully apply the transfer to the main body by aligning the "C" in "Corvette" with the marking. **Take care when applying, it sticks in place quickly and the metallic material means it cannot be adjusted as easily as regular transfers.**

Stage 100: Adding the Final Details



Take the Corvette emblem (stage 01) and fit it into the two holes on the nose.

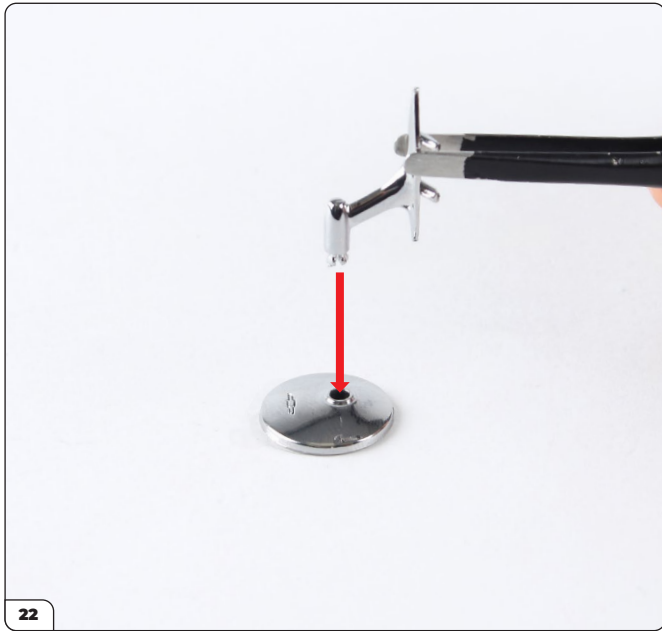


Peel the white backing paper from the side mirror reflector. Leave the protective film on for now, remove it once the side mirror has been fitted.



Fit the reflector into the side mirror, using the adhesive side to stick it in place.

Stage 100: Adding the Final Details



Align the side mirror bracket with the side mirror as shown then press it carefully into the hole.

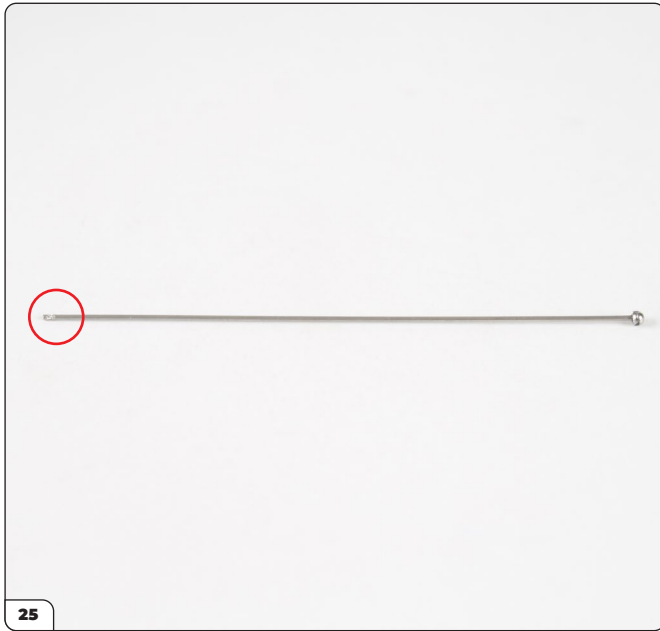


Align the side mirror bracket with the two holes in the left door.

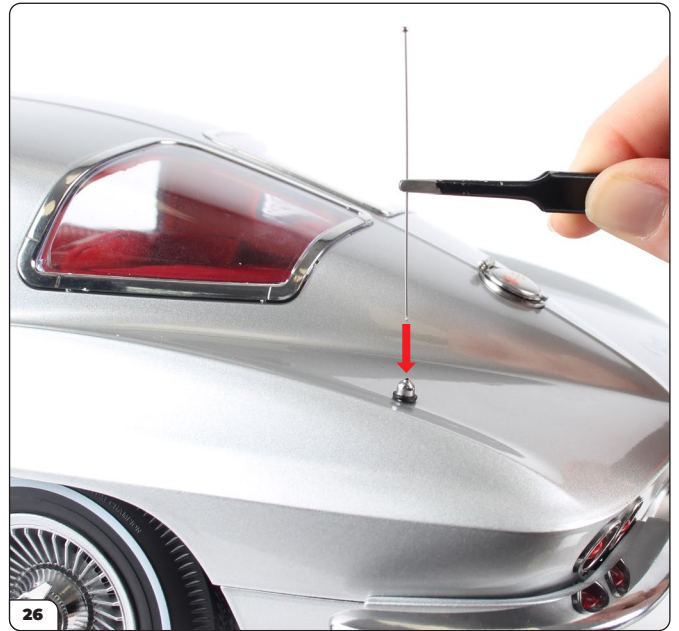


Press the side mirror firmly in place.

Stage 100: Adding the Final Details



Take the antenna. Note that one end is thin.



Align the antenna with the antenna base.



Fit the thin end into the base.



The assembly is now complete. If you wish, your model can be displayed on the four mounts (stage 52) as shown.

Stage 100: Adding the Final Details

STAGE COMPLETE



Your model of the 1963 Corvette Sting Ray is now complete!

Don't forget, when you buy any model from Agora Models you automatically become a member of the Advantage Club, qualifying for a host of member benefits, including a FREE PACK 1 of your next kit. Please visit our website for more details.