



Pack 08

BUILD INSTRUCTIONS

- | | |
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| STAGE 61: BUILDING THE CENTER CONSOLE PANEL | STAGE 68: FITTING THE BACKREST FOAM (II) |
| STAGE 62: FITTING THE SEAT CUSHION FOAM (I) | STAGE 69: FITTING THE BACKREST BASE AND COVER (II) |
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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 60: Assembling the Footwell Mats

In this stage you'll assemble the footwell mats.



STAGE 60 PARTS LIST

Name
Left footwell mat
Right footwell mat
Left footwell carpet
Right footwell carpet



Stage 60: Assembling the Footwell Mats



Take the left footwell mat and carpet. Peel the backing paper from the carpet (inset).



Carefully fit the carpet onto the mat. Make sure to align the carpet opening around the logo.



Press the carpet firmly around the edges to get a good fit.



Take the right footwell mat and carpet.

Stage 60: Assembling the Footwell Mats



Peel the carpet backing paper and fit onto the mat, carefully aligning the logo in the same way.



Press the carpet firmly around the edges to get a good fit.



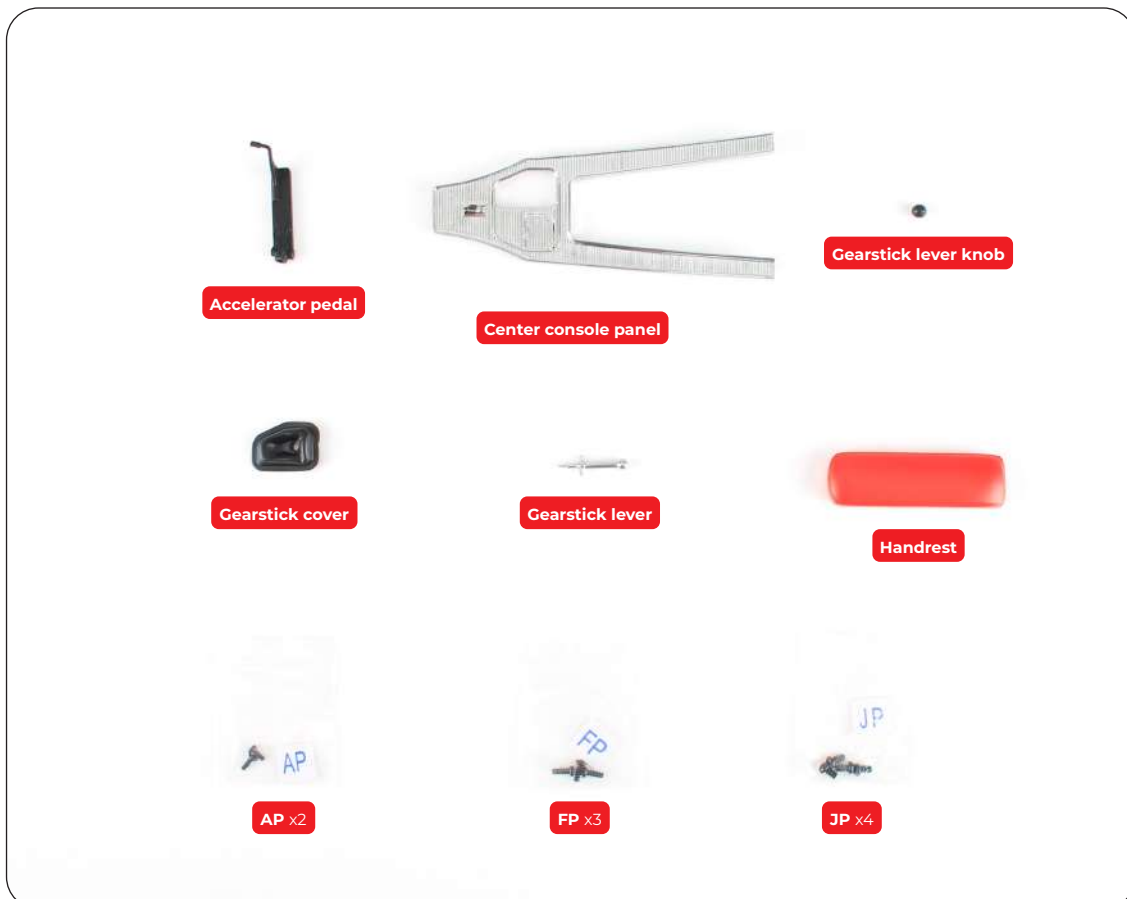
Stage 61: Building the Center Console Panel

Next you'll fit the gearstick lever, center console panel, accelerator pedal and handrest to the floor assembly from the previous pack.



STAGE 61 PARTS LIST

Name
Accelerator pedal
Center console panel
Gearstick lever knob
Gearstick cover
Gearstick lever
Handrest
AP screws x2
FP screws x3
JP screws x4



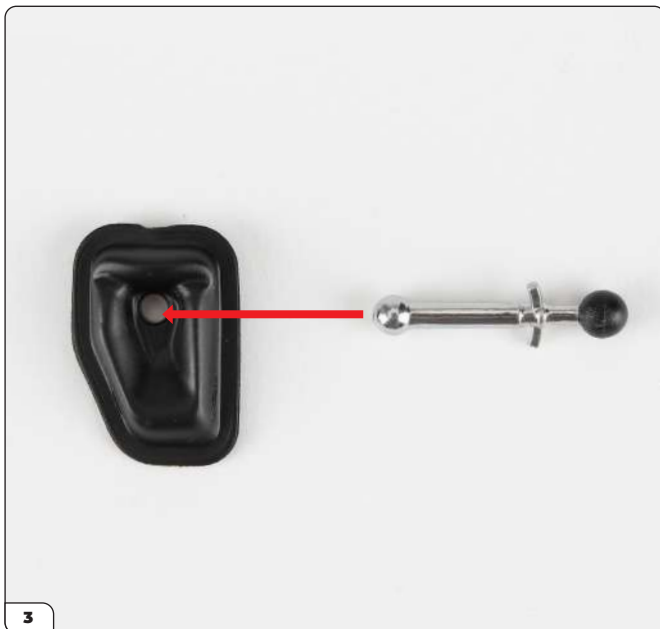
Stage 61: Building the Center Console Panel



Take the gearstick lever and knob. Be careful when handling small pieces not to lose them.



Fit the knob onto the end of the lever.



Align the gearstick cover and lever as shown. The lever's ball joint fits through the gearstick cover.

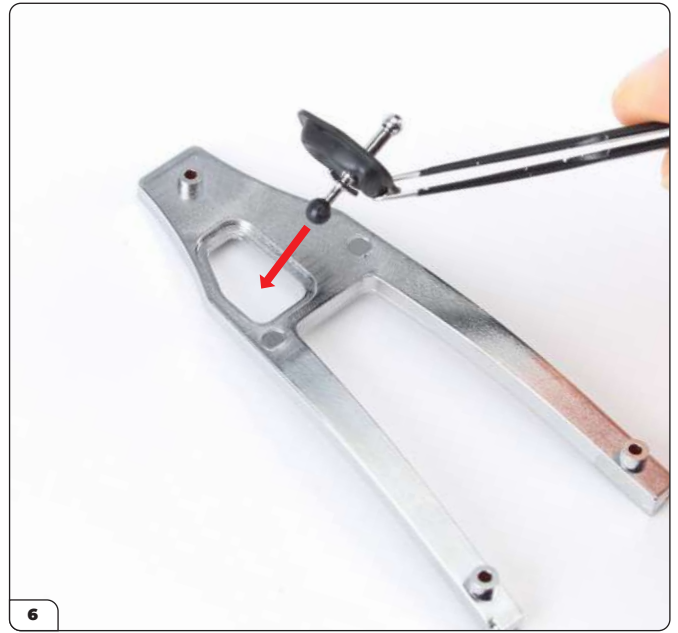


Firmly push the ball joint through the cover.

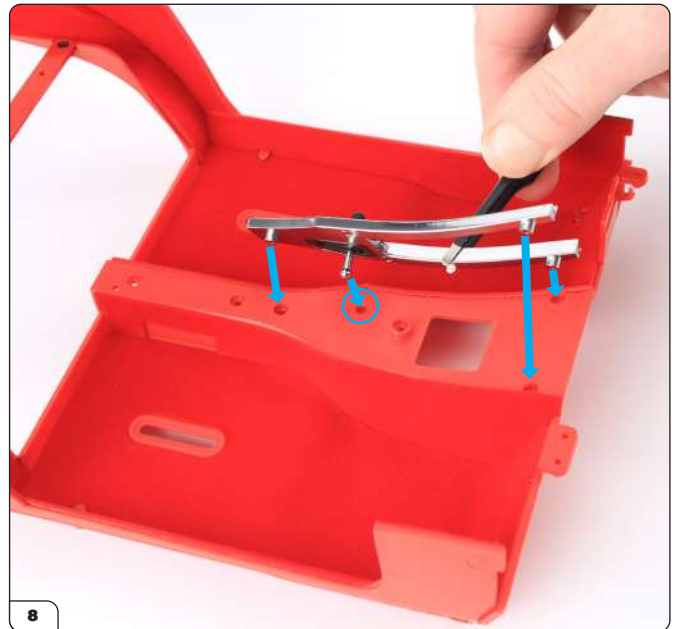
Stage 61: Building the Center Console Panel



Place the center console panel upside down as shown. The shape of the gearstick cover matches the hole in the console.



Fit the gearstick cover into the hole.

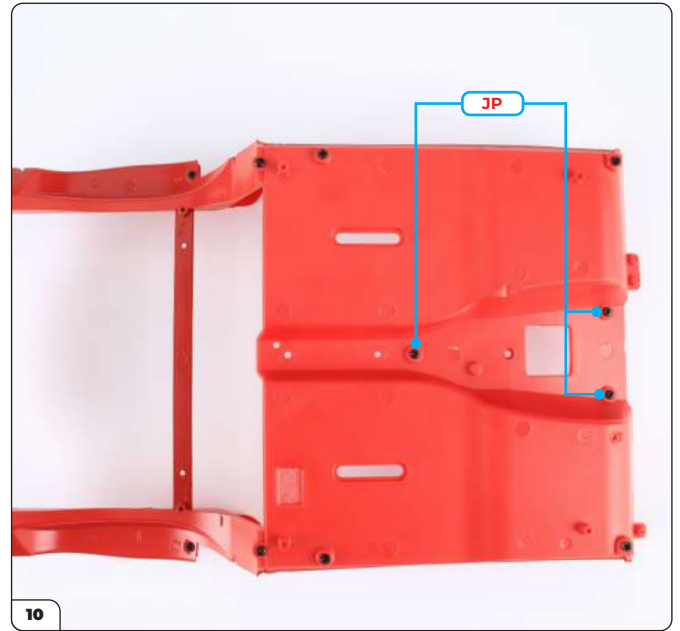


Fit the center console panel onto the floor assembly. Note that the gearstick ball joint needs to sit in the hole (circled).

Stage 61: Building the Center Console Panel



This shows the center console panel correctly installed.



Turn the assembly over and secure the panel using 3x JP screws.

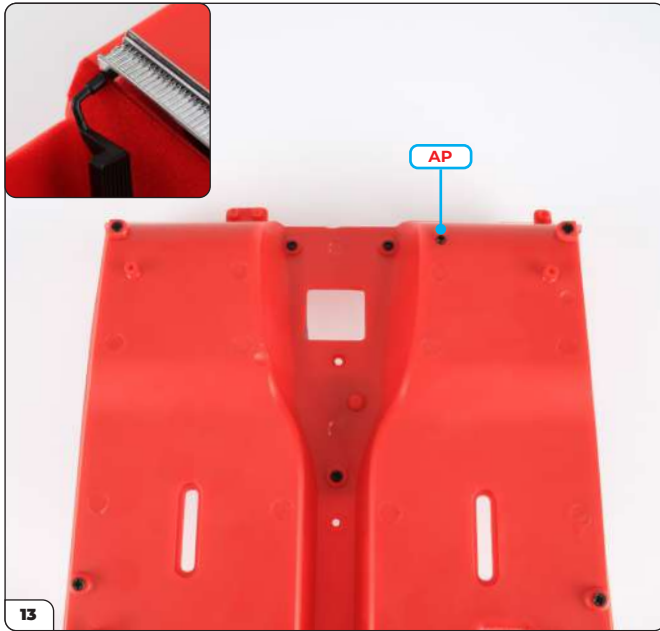


Align the accelerator pedal with the front of the floor assembly as shown.



Fit the accelerator pedal. Note that the thin end should be touching the center console panel.

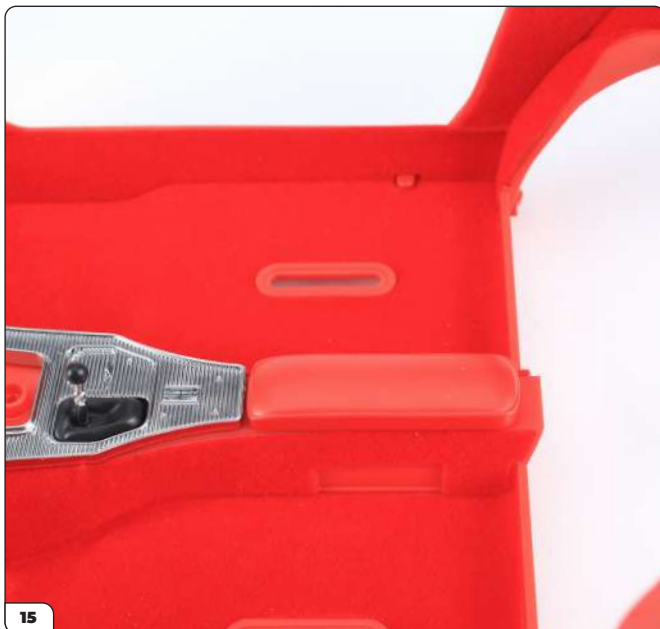
Stage 61: Building the Center Console Panel



Turn the assembly over and secure the pedal with an AP screw. Make sure to hold the pedal firmly so that the thin end remains in place (inset).



Fit the handrest onto the floor assembly. Note the small pin and hole when aligning the parts (circled).



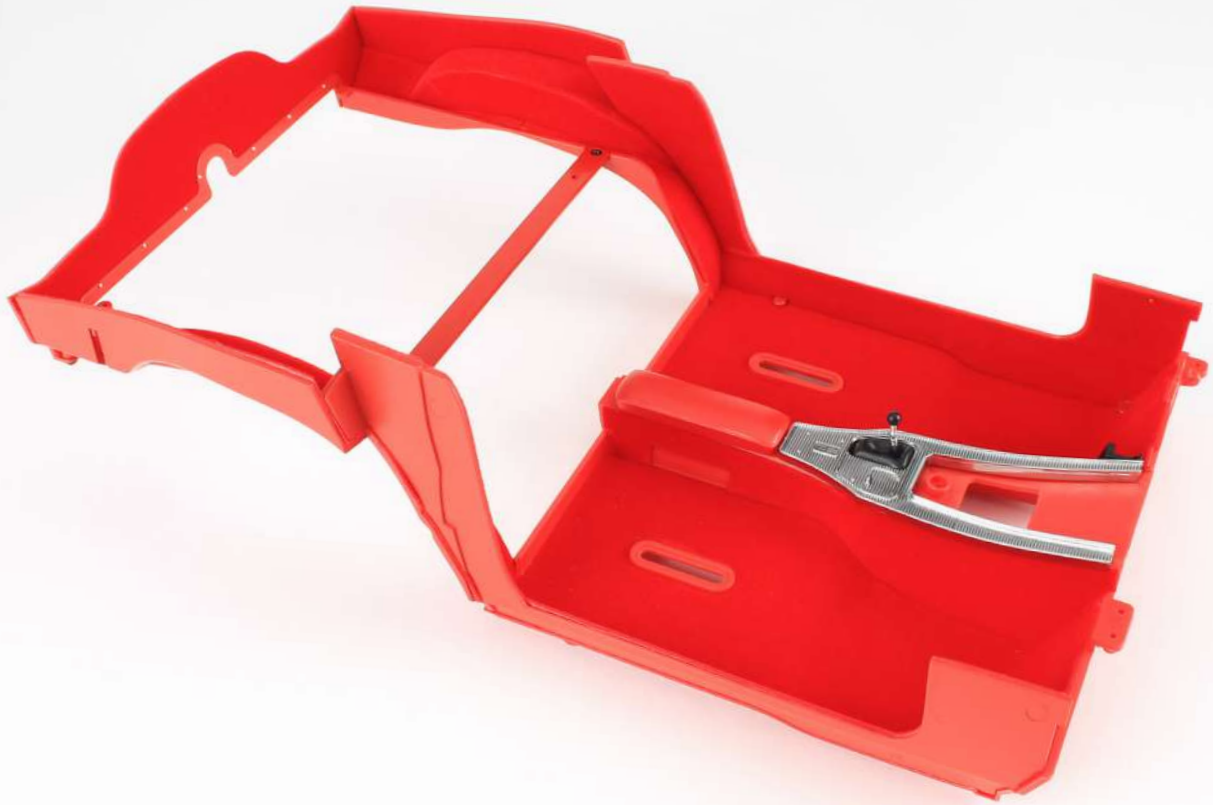
This shows the handrest fitted in place.



Turn the assembly over and secure with 2x FP screws.

Stage 61: Building the Center Console Panel

STAGE COMPLETE



Stage 62: Fitting the Seat Cushion Foam (I)

Over the next stages you'll build the two seats for the Corvette, starting by fitting the seat cushion foam.



STAGE 62 PARTS LIST

Name
Seat cushion
Seat cushion foam

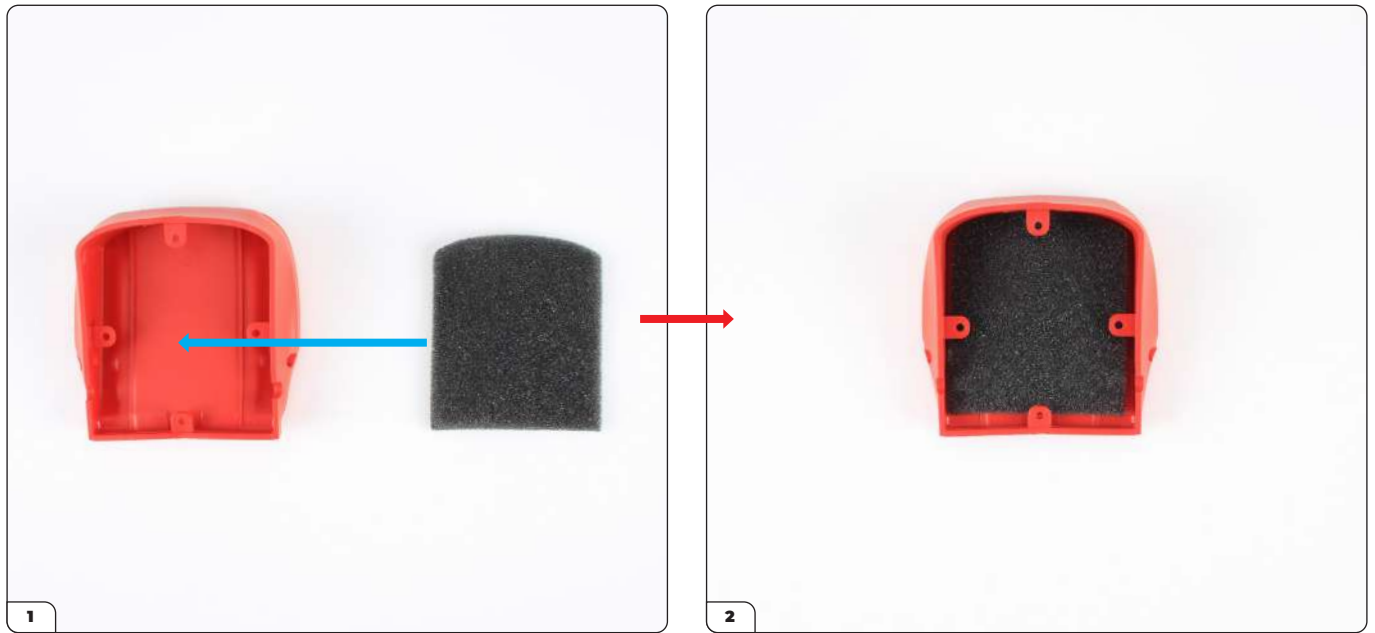


Seat cushion



Seat cushion foam

Stage 62: Fitting the Seat Cushion Foam (I)



Fit the foam into the seat cushion.



Stage 63: Fitting the Seat Cushion Base (I)

Now you'll fit the base into the cushion then fix the cover.



STAGE 63 PARTS LIST

Name
Seat cushion base
Base cover
FP screws x5
PP screws x5



Seat cushion base



Base cover

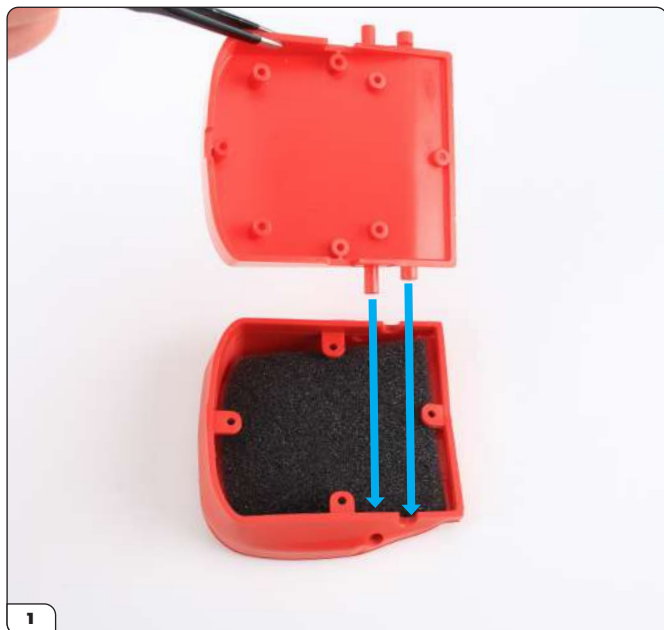


FP x5



PP x5

Stage 63: Fitting the Seat Cushion Base (I)



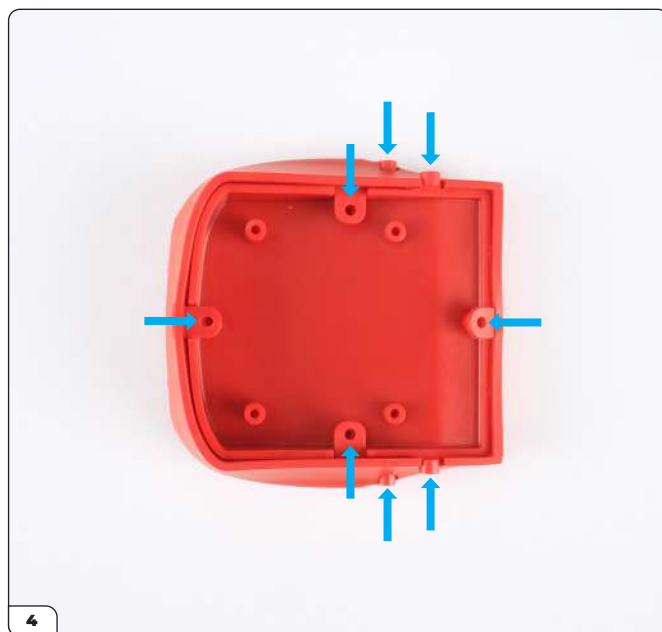
Take the seat cushion from the previous stage and align the seat cushion base with it.



Fit the screw posts into the seat cushion as shown.

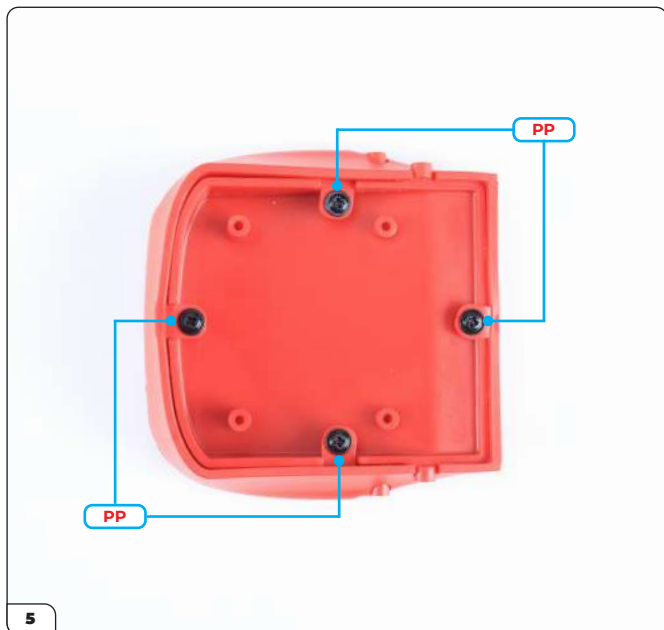


Stretch the seat cushion to fit the base in place.

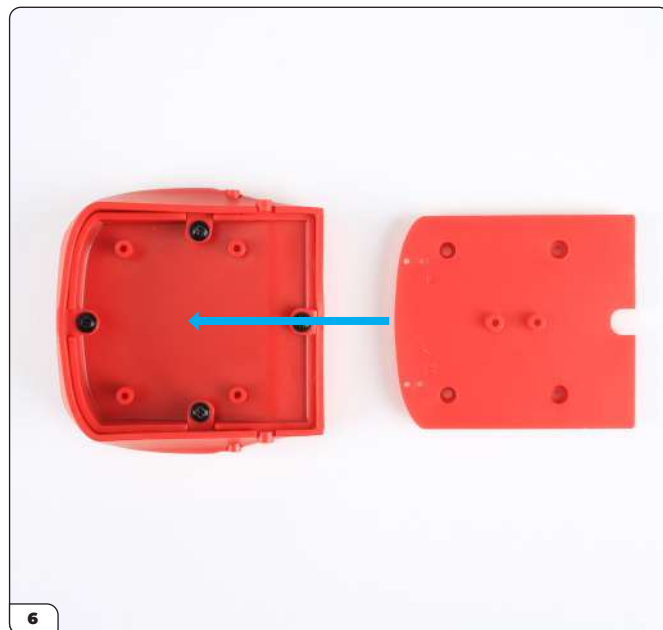


Continue working around the edges until the base fits inside the seat cushion. Check all the tabs and posts are correctly in place, as shown by the arrows.

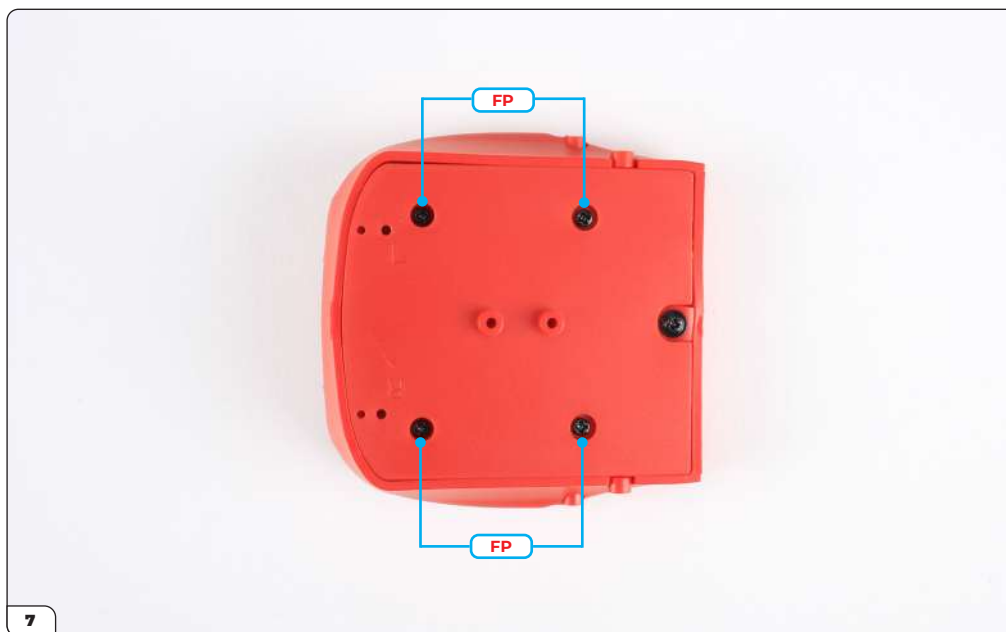
Stage 63: Fitting the Seat Cushion Base (I)



Fix together using 4x PP screws.



Align the base cover as shown.



Fit the cover and secure with 4x FP screws.

Stage 63: Fitting the Seat Cushion Base (I)

STAGE COMPLETE



Stage 64: Fitting the Backrest Foam (I)

For this stage you'll fit the foam into the backrest.



STAGE 64 PARTS LIST

Name
Seat backrest
Seat backrest foam

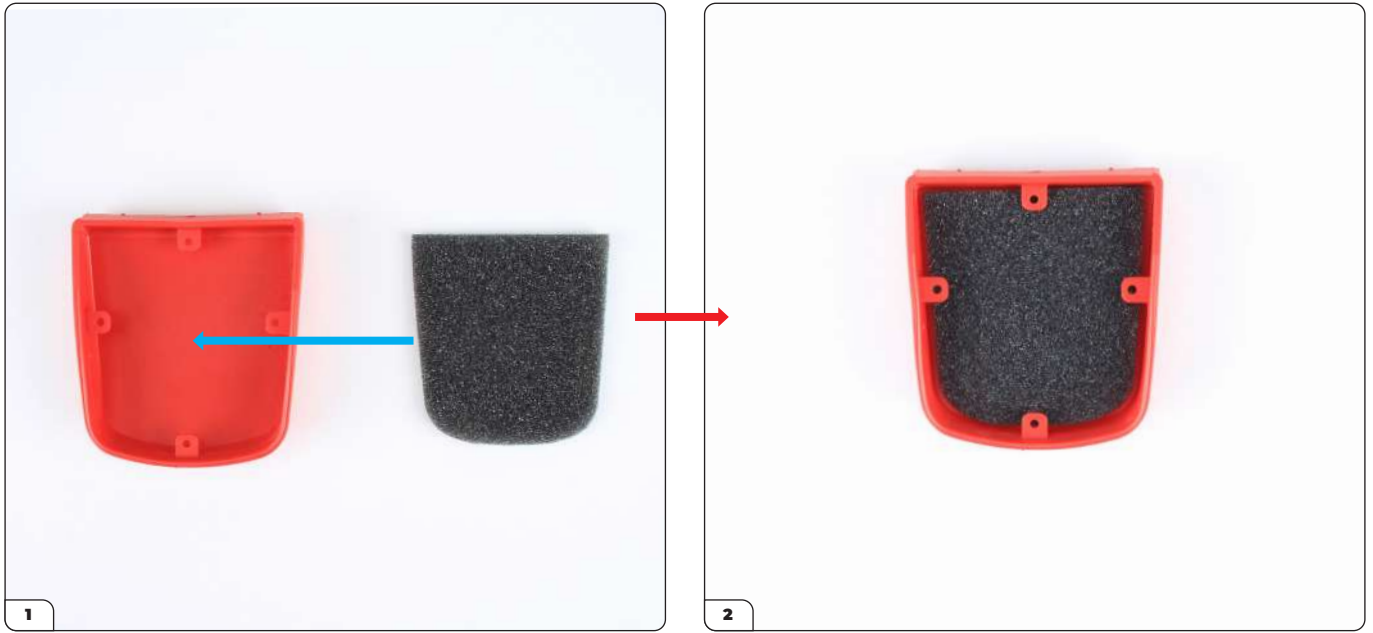


Seat backrest



Seat backrest foam

Stage 64: Fitting the Backrest Foam (I)



Fit the foam into the seat backrest.



Stage 65: Fitting the Backrest Base and Cover (I)

Now you'll add the backrest base and cover.



STAGE 65 PARTS LIST

Name
Seat backrest base
Seat backrest cover
PP screws x5



Seat backrest base

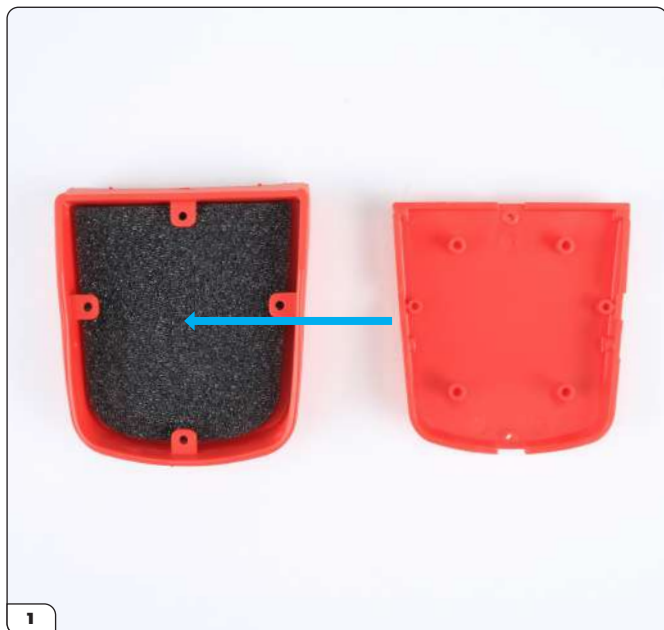


Seat backrest cover



PP x5

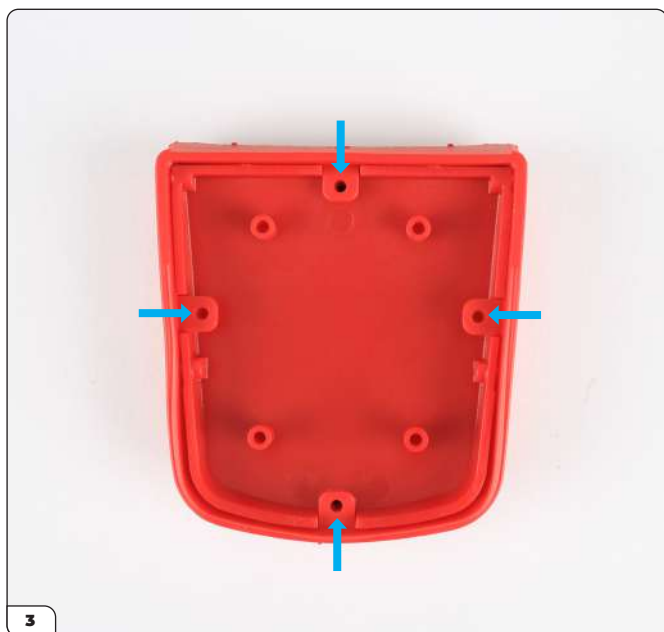
Stage 65: Fitting the Backrest Base and Cover (I)



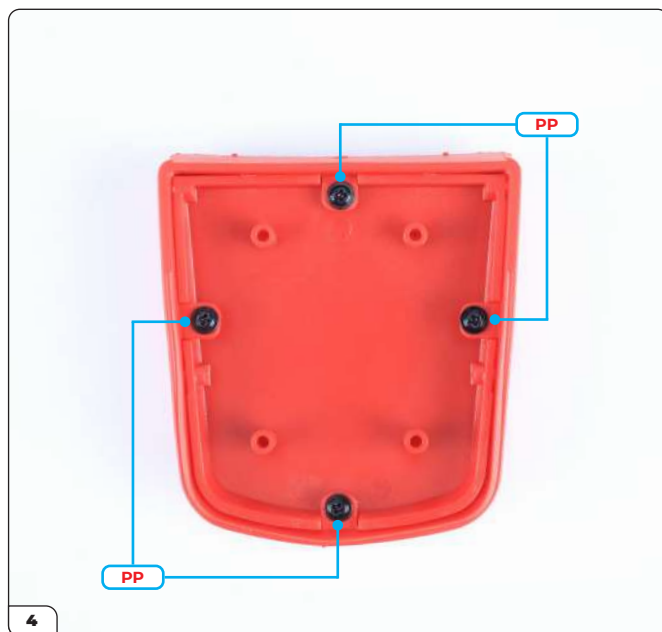
Take the seat backrest from the previous stage and align the seat backrest base with it.



Stretch the backrest around the base.



Work around the edges until the base fits inside. Check all the tabs are correctly in place.



Fix using 4x PP screws.

Stage 65: Fitting the Backrest Base and Cover (I)



Attach the cover to the base by pushing the four pins firmly into place.

STAGE COMPLETE



Stage 66: Fitting the Seat Cushion Foam (II)

Next you'll start building the second seat, following the same procedures as the previous stages.



STAGE 66 PARTS LIST

Name
Seat cushion
Seat cushion foam

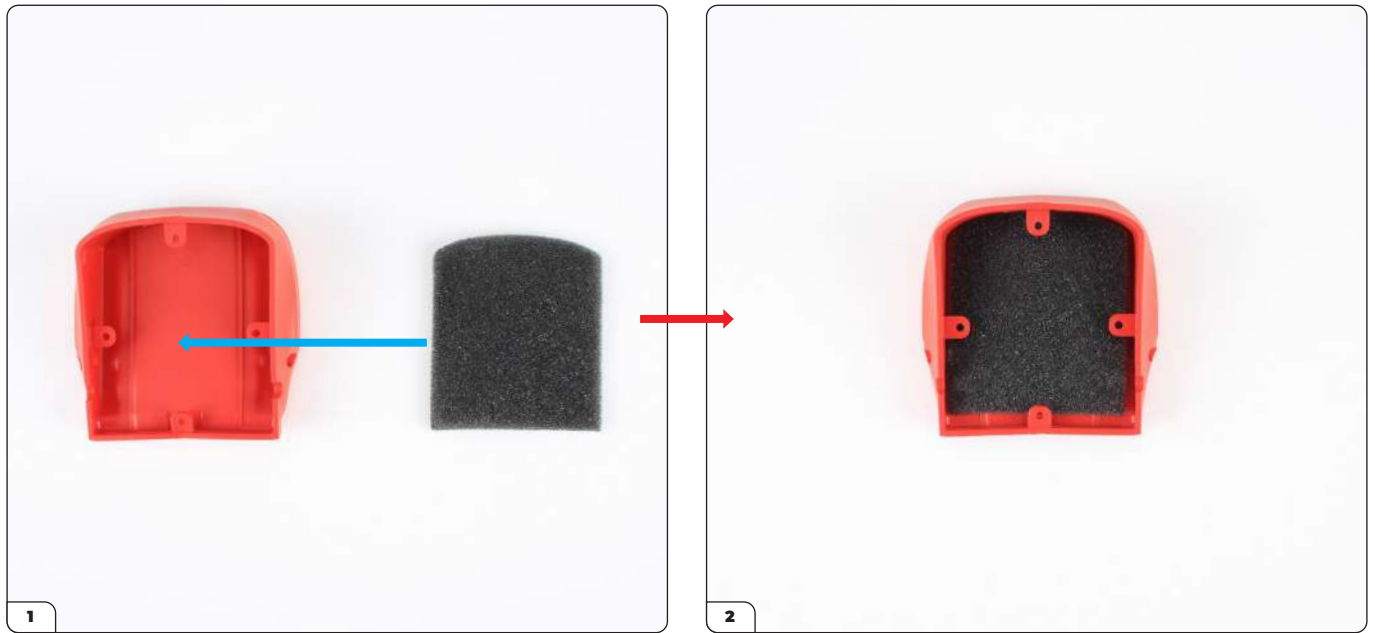


Seat cushion



Seat cushion foam

Stage 66: Fitting the Seat Cushion Foam (II)



Fit the foam into the seat cushion.



Stage 67: Fitting the Seat Cushion Base (II)

Fit the second seat cushion base and cover.



STAGE 67 PARTS LIST

Name
Seat cushion base
Base cover
FP screws x5
PP screws x5



Seat cushion base



Base cover

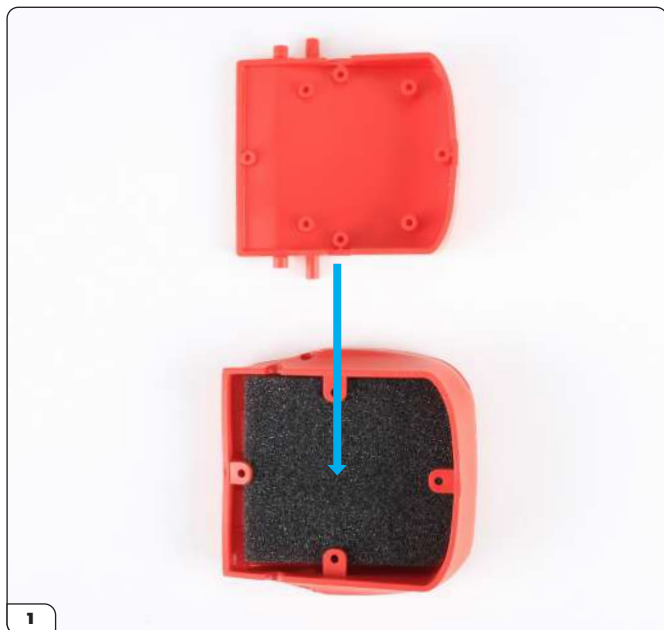


FP x5



PP x5

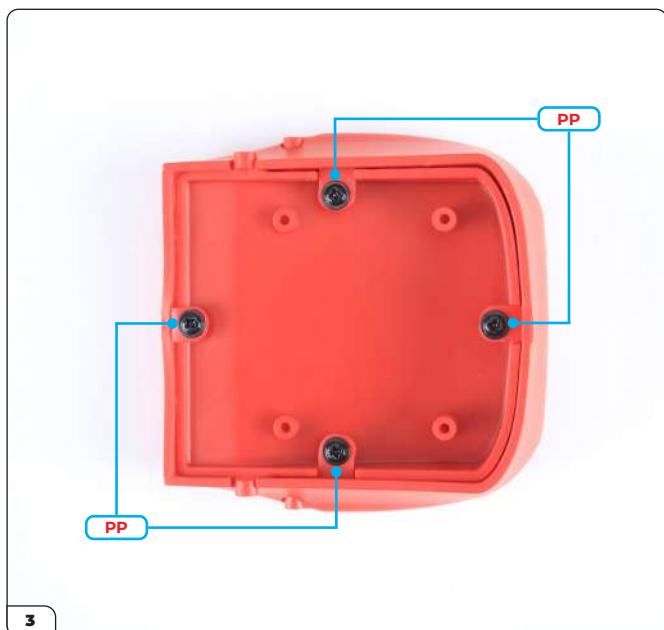
Stage 67: Fitting the Seat Cushion Base (II)



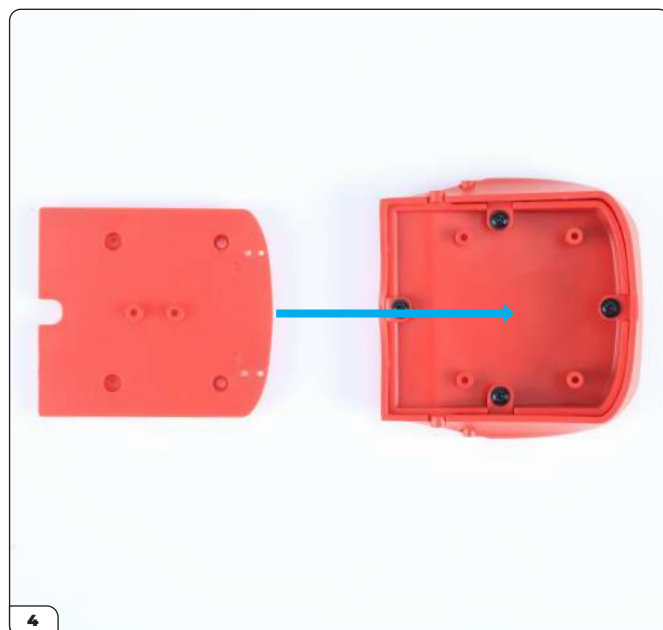
Take the seat cushion from the previous stage and align the seat cushion base with it.



Fit the base inside the cushion in the same way as before.

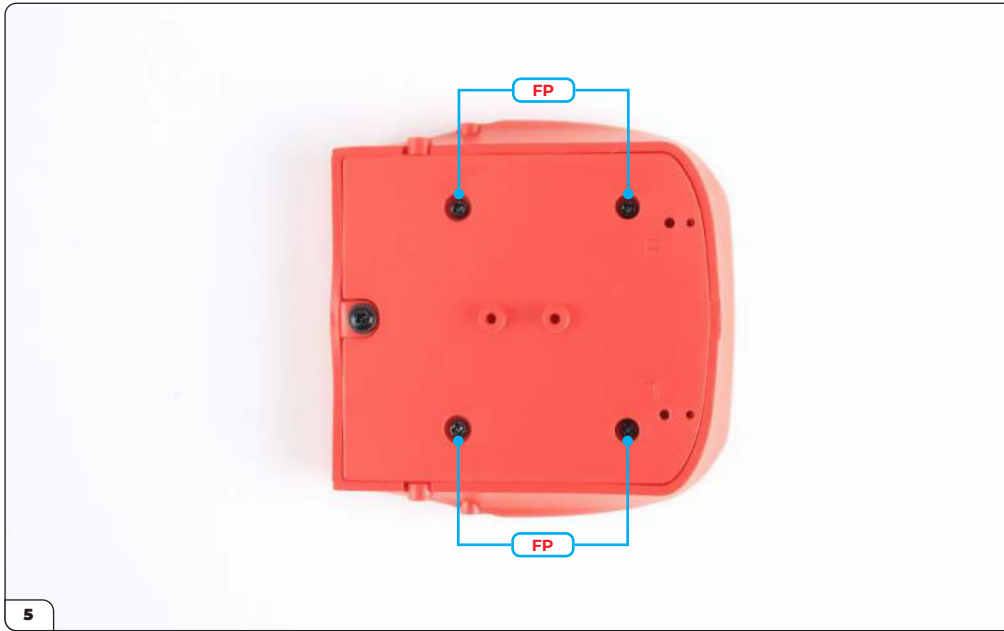


Fix using 4x PP screws.



Align the base cover as shown.

Stage 67: Fitting the Seat Cushion Base (II)



Fit the cover and secure with 4x FP screws.



Stage 68: Fitting the Backrest Foam (II)

Now you'll fit the foam into the second backrest.



STAGE 68 PARTS LIST

Name
Seat backrest
Seat backrest foam

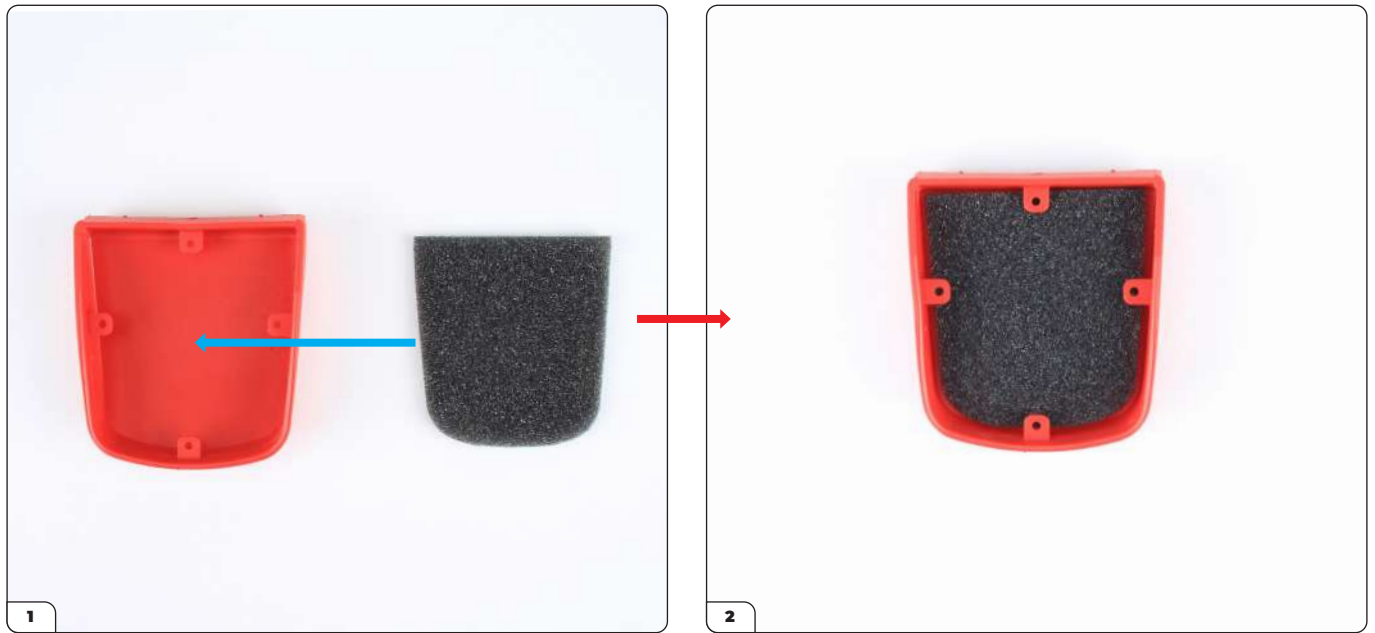


Seat backrest



Seat backrest foam

Stage 68: Fitting the Backrest Foam (II)



Fit the foam into the seat backrest.



Stage 69: Fitting the Backrest Base and Cover (II)

This stage you'll add the second backrest base and cover.



STAGE 69 PARTS LIST

Name
Seat backrest base
Seat backrest cover
PP screws x5



Seat backrest base



Seat backrest cover



PP x5

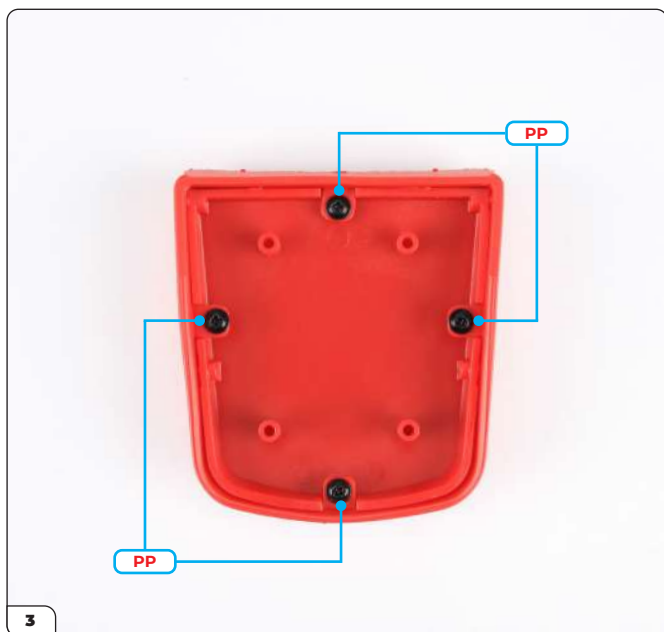
Stage 69: Fitting the Backrest Base and Cover (II)



Take the seat backrest from the previous stage and align the seat backrest base with it.



Fit the base inside the backrest in the same way as before.



Fix using 4x PP screws.



Attach the cover to the base by pushing the four pins firmly into place.

Stage 69: Fitting the Backrest Base and Cover (II)

STAGE COMPLETE



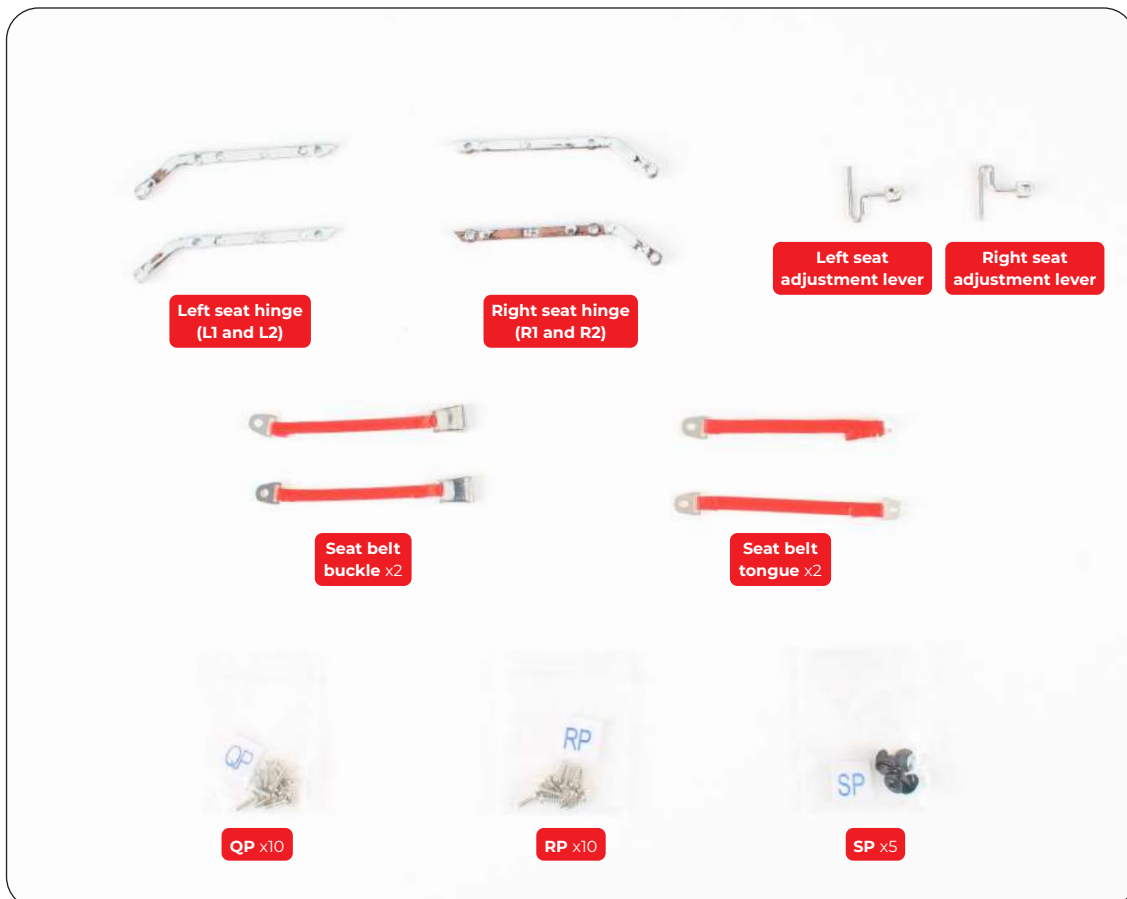
Stage 70: Installing the Seats

In this stage you'll assemble then install the two seats using the pairs of cushions and backrests you've built.



STAGE 70 PARTS LIST

Name
Left seat hinge (L1 and L2)
Right seat hinge (R1 and R2)
Left seat adjustment lever
Right seat adjustment lever
Seat belt buckle x2
Seat belt tongue x2
QP screws x10
RP screws x10
SP screws x5



Stage 70: Installing the Seats



1 Take one of the backrests (from stage 65 or 69) and align the left seat hinge marked 'L1' (inset) with it as shown.



2 Fix the hinge to the backrest using 2x QP screws.



3 Align the right seat hinge marked 'R1' (inset) with the other side of the backrest.



4 Fix the hinge using 2x QP screws.

Stage 70: Installing the Seats



Take one of the seat cushions (from stage 63 or 67) and position the hinges over the screw posts as shown.



Fix the right hinge using an RP screw.



On the other side, fix the left hinge using an RP screw.

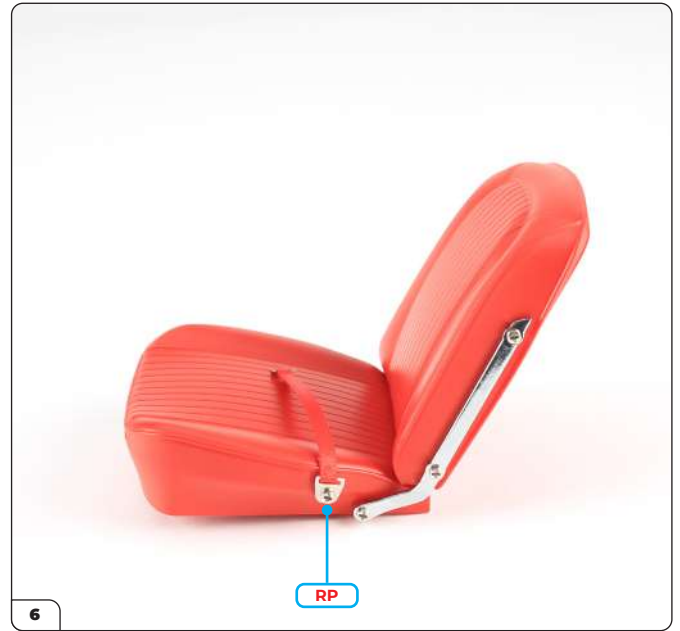


Check the backrest can move back and forth. Adjust the tightness of the RP screws if needed.

Stage 70: Installing the Seats



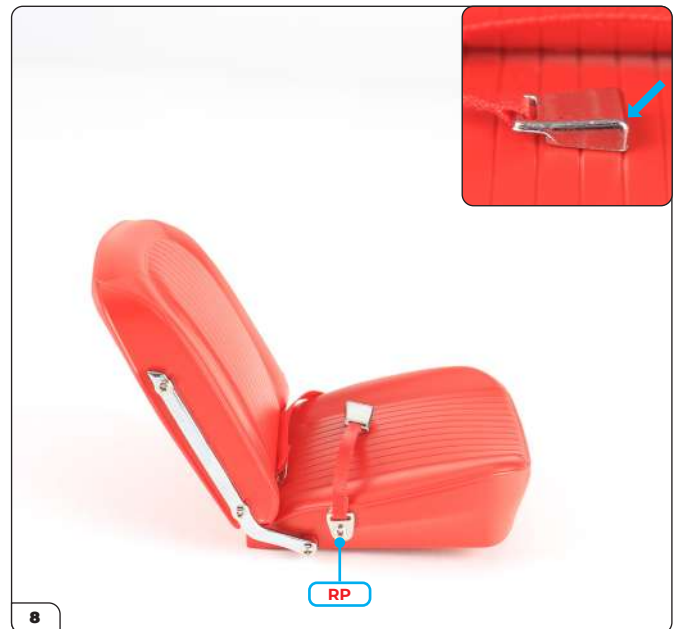
Take one of the seat belt tongues and align it as shown. Position the belt's round hole over the screw post.



Fix with an RP screw.



Take one of the seat belt buckles and position its round hole over the screw post on the other side.



Fix with an RP screw. Check that the buckle is the correct way up, with the rounded corner on top (inset, arrow).

Stage 70: Installing the Seats



Take the left seat adjustment lever (marked 'L', inset) and align it with the underside of the seat as shown.



Press the adjustment lever firmly into the two holes.

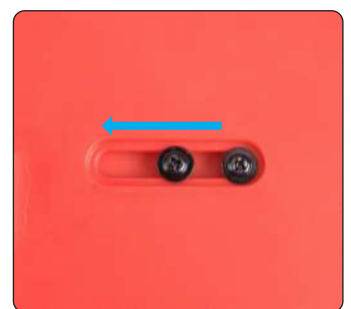
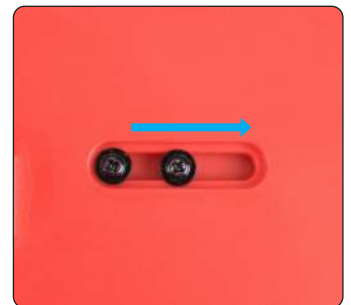
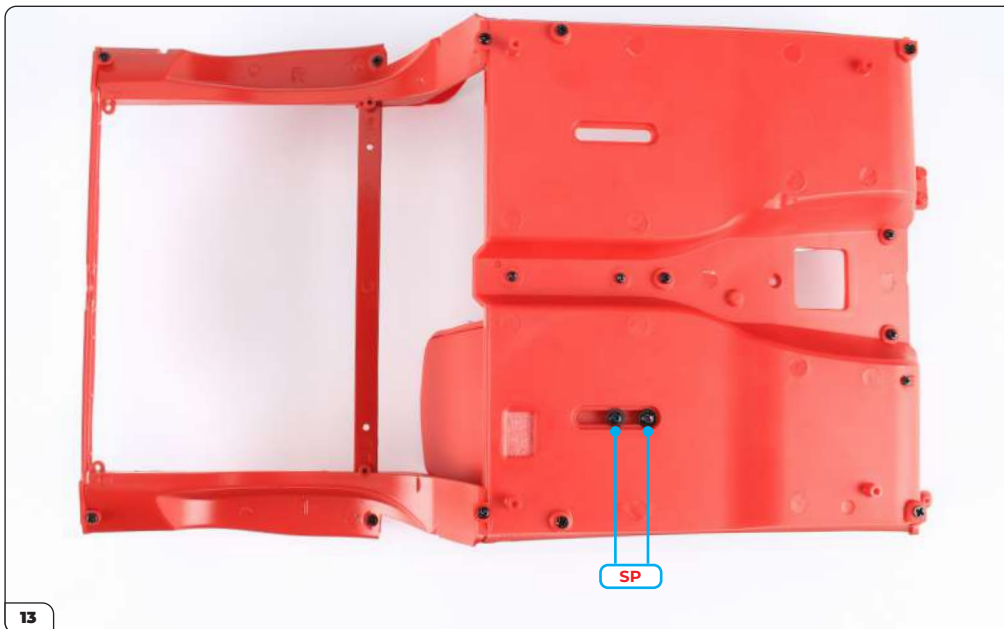


Take the floor assembly and align the seat with the left side as shown. The screw columns on the seat base fit into the opening.

Stage 70: Installing the Seats

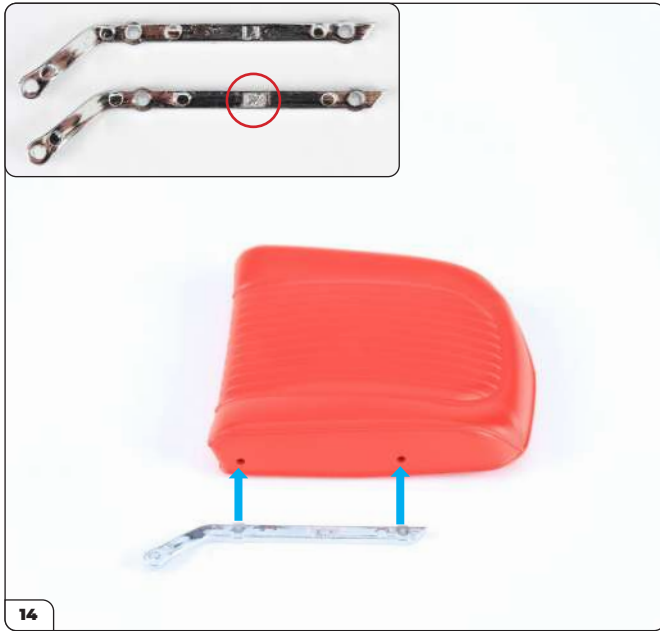


Fit the seat in place.



Holding the seat in place, turn the assembly over and secure using 2x SP screws. Don't overtighten the screws as they should be able to slide back and forth as shown in the two images on the right.

Stage 70: Installing the Seats



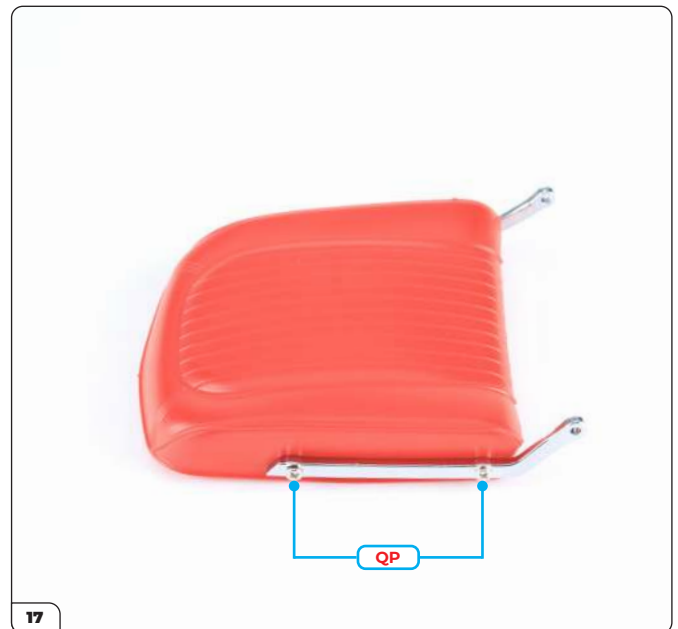
You'll now repeat the previous steps for the other seat. Take the remaining backrest (from stage 65 or 69) and align the left seat hinge marked 'L2' (inset) with it as shown.



Fix the hinge using 2x QP screws.

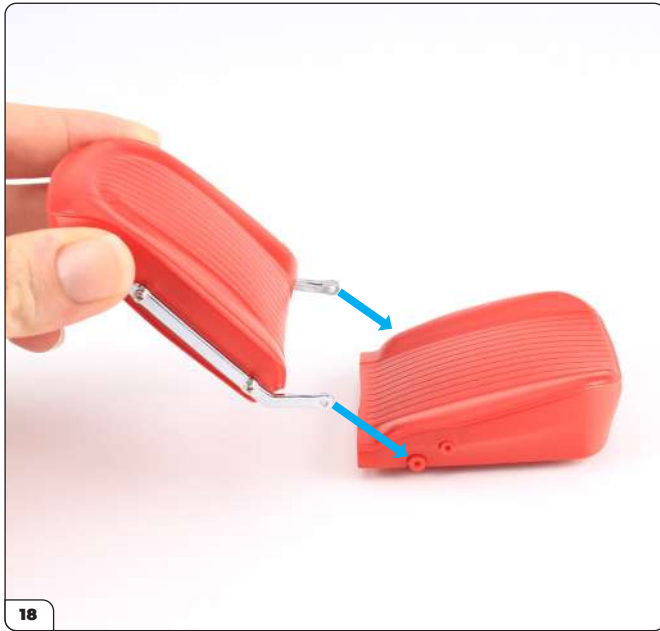


Align the right seat hinge marked 'R2' (inset) with the other side of the backrest.



Fix using 2x QP screws.

Stage 70: Installing the Seats



Take the remaining seat cushion (from stage 63 or 67) and position the backrest in place.



Fix the right hinge using an RP screw.



Fix the left hinge using an RP screw.



Check the backrest can move and adjust the tightness of the RP screws if needed.

Stage 70: Installing the Seats



Take the remaining seat belt buckle and position the round hole over the screw post.



Fix with an RP screw. Check that the buckle is the correct way up, with the rounded corner on top (inset, arrow).

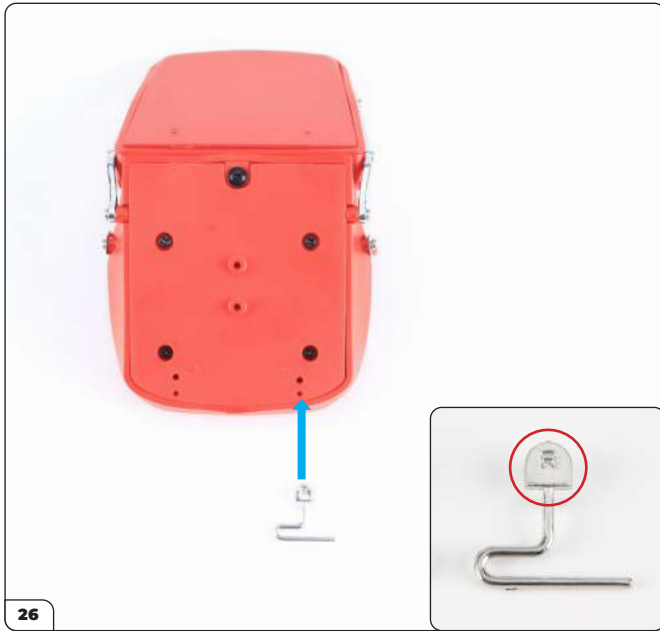


Take the remaining seat belt tongue and position over the screw post.



Fix with an RP screw.

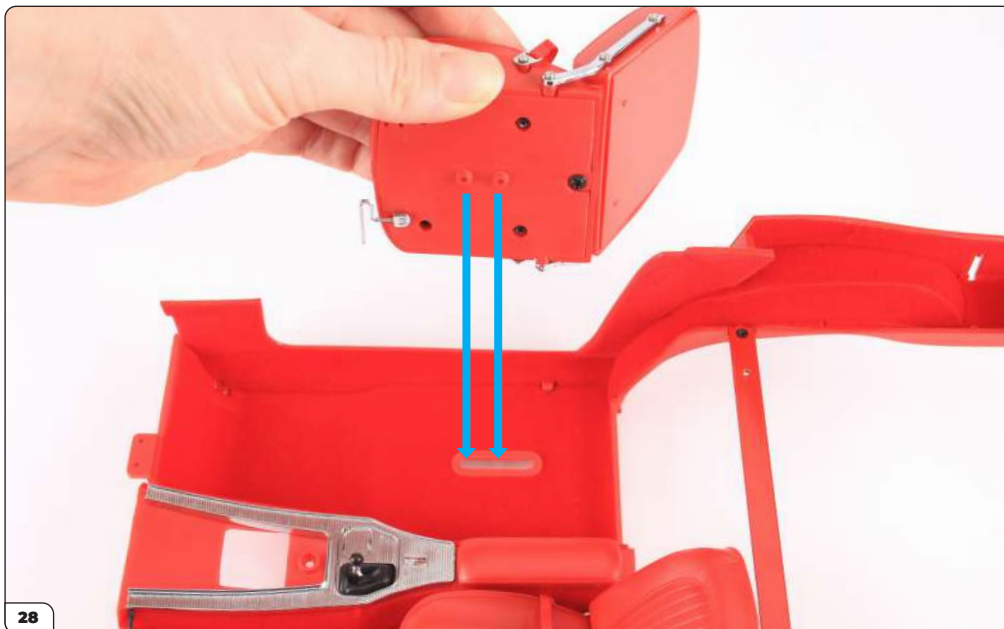
Stage 70: Installing the Seats



Take the right seat adjustment lever (marked 'R', inset) and align it with the underside of the seat as shown.



Press the adjustment lever firmly into the two holes.



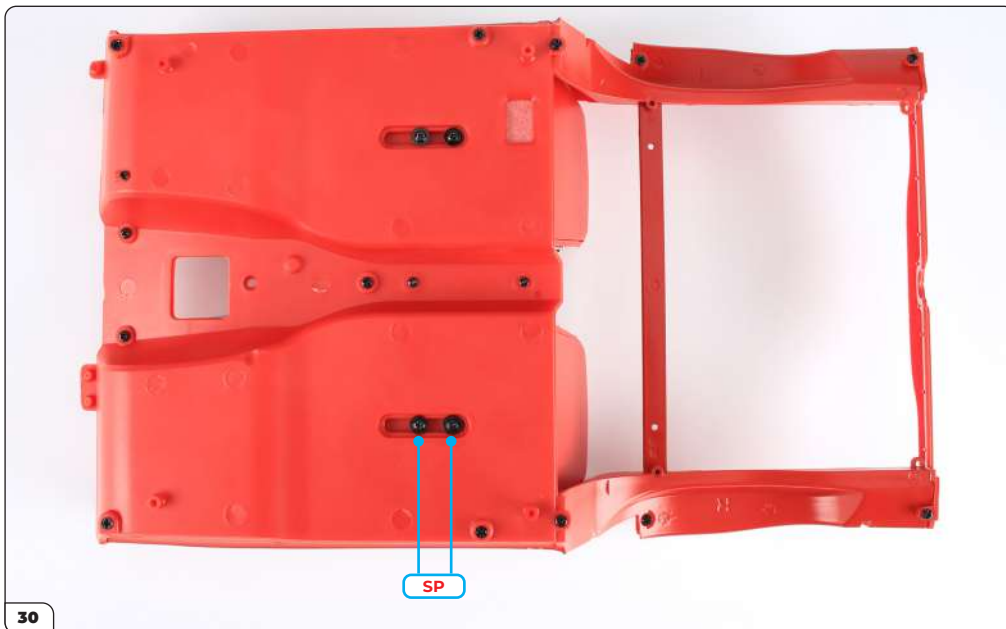
Align the seat with the right side of the floor assembly as shown.

Stage 70: Installing the Seats



29

Fit the seat.



30

Hold the seat in place and turn the assembly over. Secure the seat using 2x SP screws, making sure not to overtighten them as before.

Stage 70: Installing the Seats

STAGE COMPLETE



For the correct installation of the seat belts, the buckle should be on the inside, against the center console. The tongue part should be on the outside, against the door. In the above image, the seat belt on the right-hand side (passenger side) is incorrect and has subsequently been corrected!

Stage 71: Assembling the Fuel Tank Cover

After fitting the fuel tank cover with carpets, you'll fit it onto the cockpit assembly. You'll also add the jack and some detailed warning stickers.

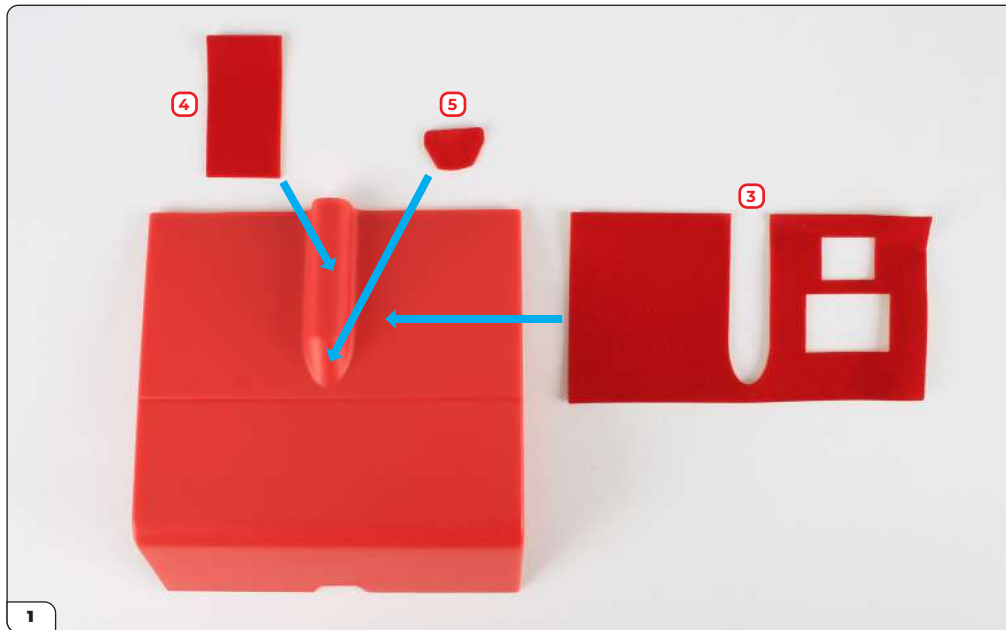


STAGE 71 PARTS LIST

Name	Name
Fuel tank cover	Carpet 3
Jack (part 1)	Carpet 4
Jack (part 2)	Carpet 5
Spring	Jack instructions sticker (1 spare)
Carpet 1	Caution sticker (1 spare)
Carpet 2	LP screws x2



Stage 71: Assembling the Fuel Tank Cover



Before sticking the carpets to the fuel tank cover, it helps to test-fit them. Take the cover and carpets 3, 4 and 5.

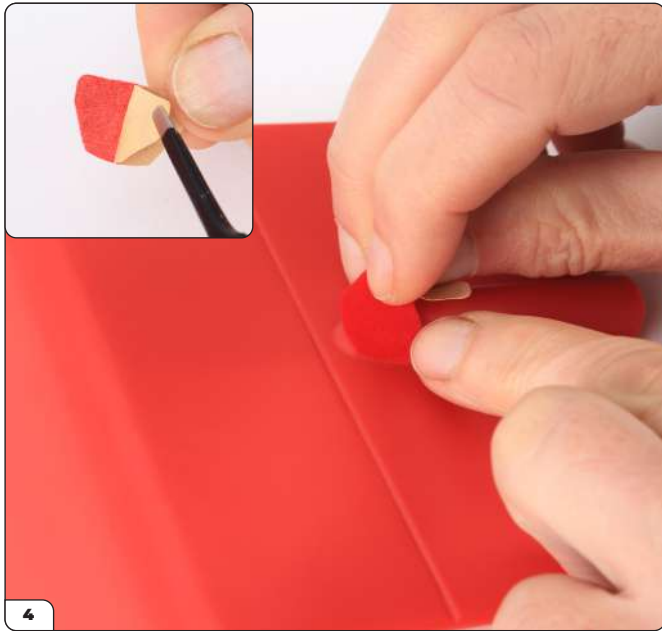


Test-fit carpets 4 and 5 so the edges align.



Position carpet 3 while holding the others in place. Check how large a gap is needed to fit it underneath carpets 4 and 5.

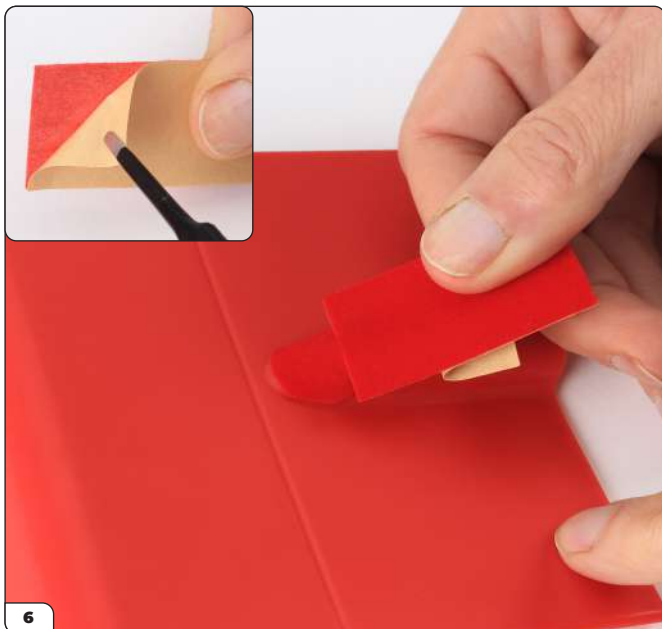
Stage 71: Assembling the Fuel Tank Cover



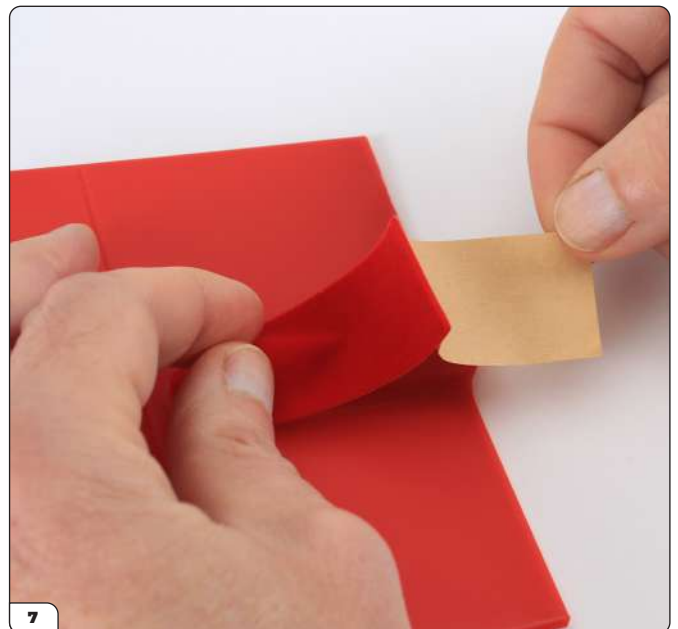
Peel half the backing paper from carpet 5 (inset) and stick it to the fuel tank cover.



Remove the rest of the backing paper and smooth the carpet over the area. Leave a gap (arrow) for carpet 3 to fit.



Peel half the backing paper from carpet 4 (inset) and line its edge up with carpet 5 as shown.



Peel the rest of the backing paper and smooth the middle of carpet 4 onto the fuel tank.

Stage 71: Assembling the Fuel Tank Cover



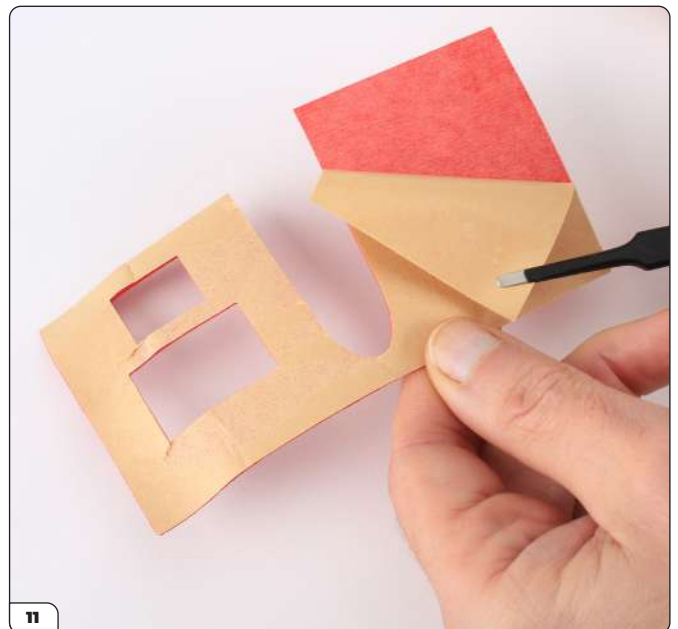
Press the edges down on both sides.



There may be an overlap between the two pieces of carpet. You can use a hobby knife to cut away parts of carpet 5, using the edge to guide the blade and get a smooth join.



Press down firmly on the carpets and smooth the edges at the join.

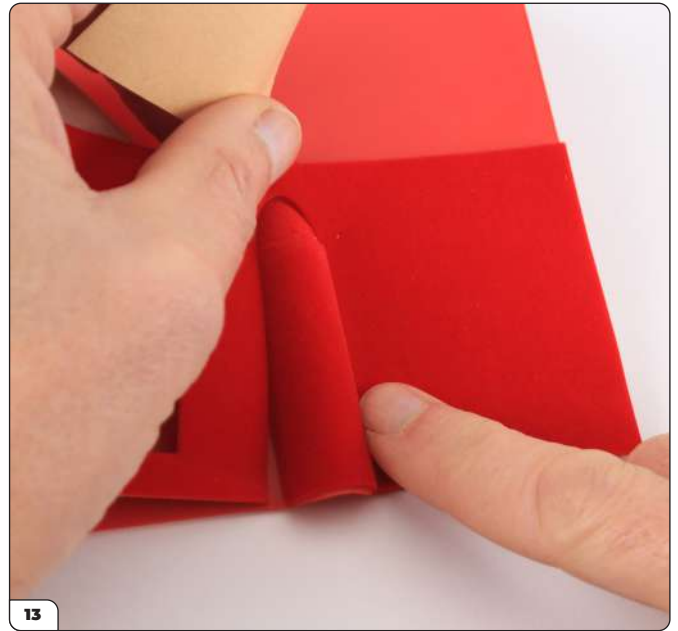


Peel the backing paper from the right half of carpet 3.

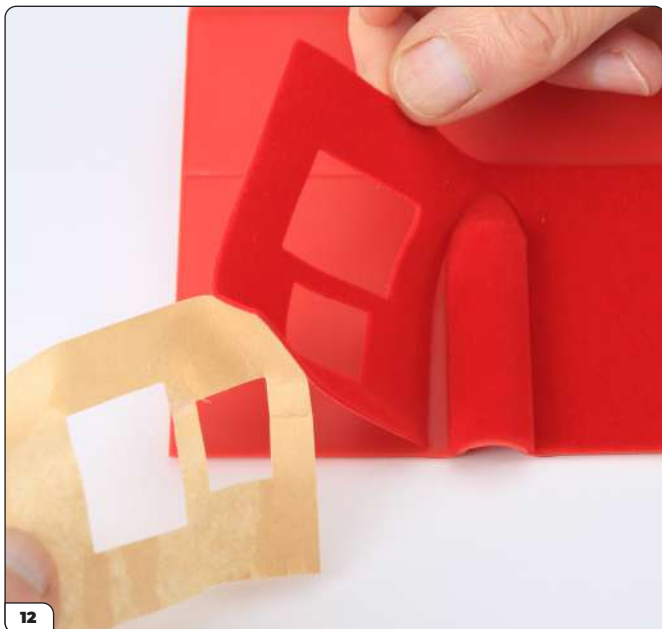
Stage 71: Assembling the Fuel Tank Cover



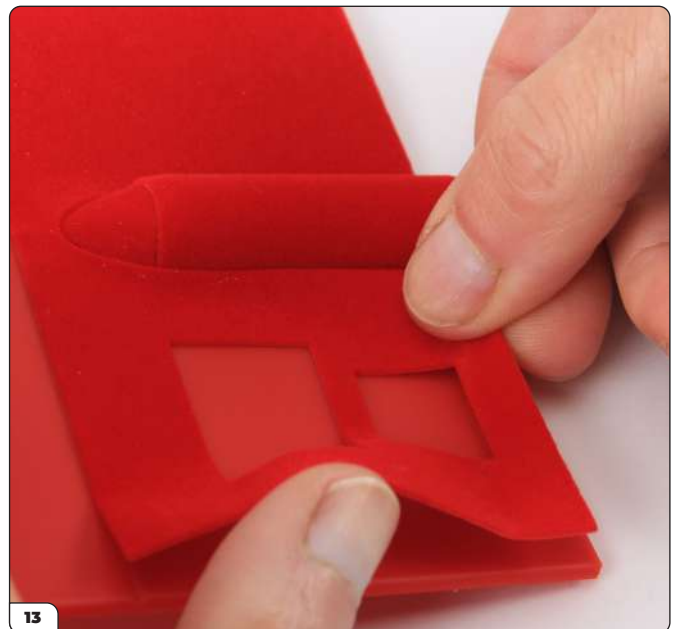
Align the carpet with the fuel tank cover and stick the first half down, fitting the edges underneath the gap left with carpets 4 and 5.



Tuck the edge into the gap and press firmly.

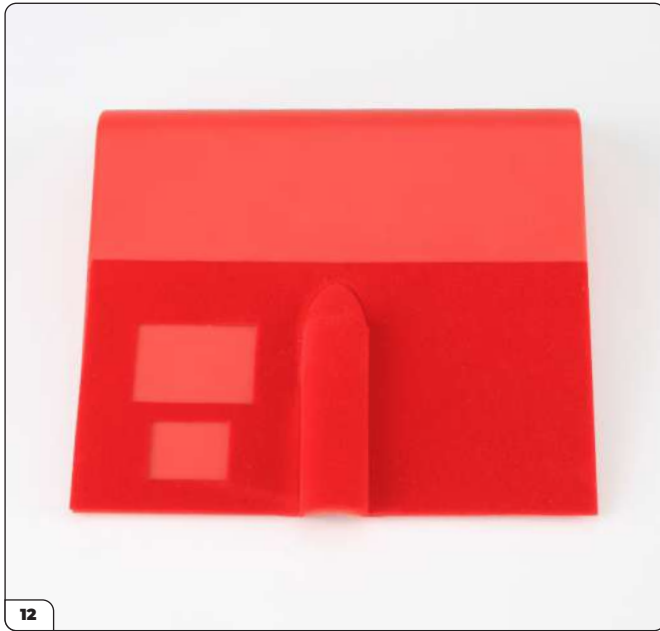


Peel the rest of the backing paper.



Carefully stick the carpet down, keeping the rectangular openings straight.

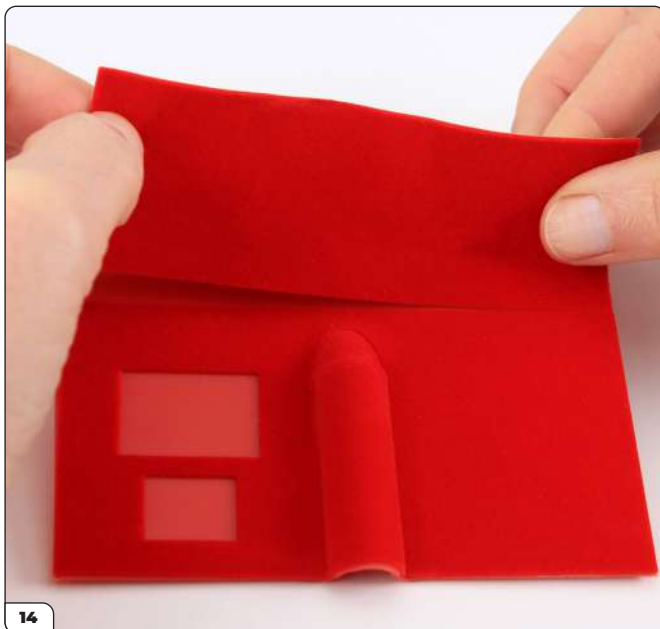
Stage 71: Assembling the Fuel Tank Cover



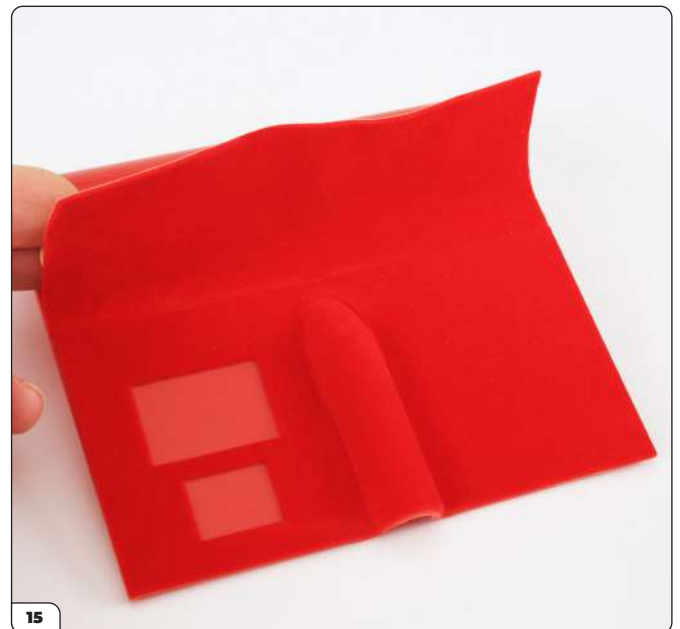
Press the carpet down firmly and check all the edges are smooth.



Peel the backing from one of the long edges of carpet 1.



Align the long edge with carpet 3 as shown.

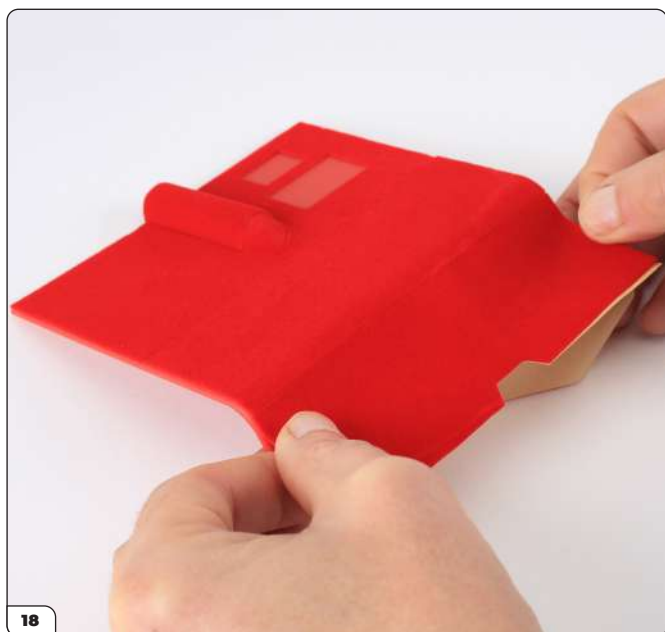


Stick the edge smoothly to the fuel tank cover.

Stage 71: Assembling the Fuel Tank Cover



Peel the rest of the backing away while smoothly sticking the carpet in place.



Peel the backing paper from the long straight edge of carpet 2 and stick it as shown.

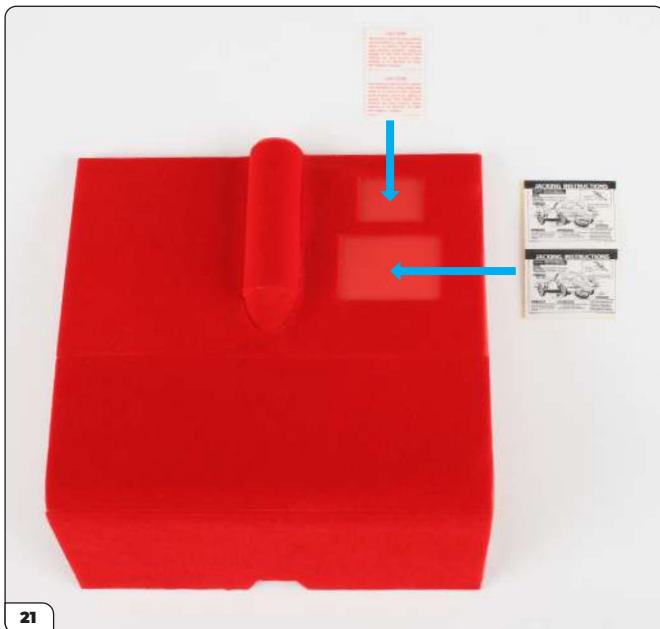


Peel away the rest of the backing paper while smoothly sticking the carpet down.

Stage 71: Assembling the Fuel Tank Cover



Check all the joins of the carpet pieces and press them firmly together. You can blend the joins together by rubbing gently with a flat surface, such as tweezers.



Take the Jack and Caution stickers, which fit into the rectangular openings in the orientation shown. There is one spare sticker provided for each.



Carefully peel one of the Jack stickers and apply it into the larger opening.

Stage 71: Assembling the Fuel Tank Cover



Carefully peel one of the Caution stickers and apply it into the smaller opening.



There are four pins (circled) underneath the fuel tank cover which fit into the holes in the cockpit assembly (arrows).



Fit the cover into the assembly and press firmly in place.

Stage 71: Assembling the Fuel Tank Cover



Align an LP screw with the spring as shown.



Fit the screw through the loop at the end of the spring.



On the cockpit assembly, locate the pin inside the opening on the rear right side.

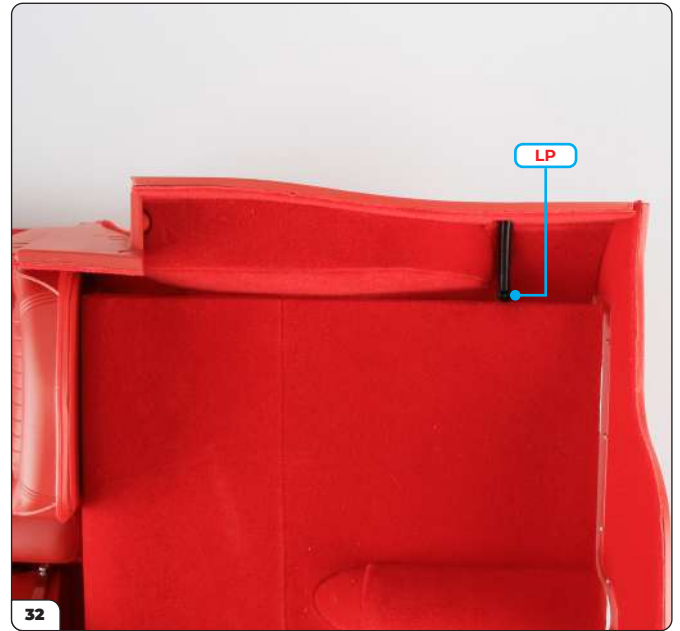


Fit the end of the spring onto the pin.

Stage 71: Assembling the Fuel Tank Cover



Locate the screw hole next to the fuel tank cover.



Fix the LP screw in the hole.



Take the two parts of the jack and fit them together by pressing the pins into the holes.



Stage 71: Assembling the Fuel Tank Cover



Lift the spring and fit the jack underneath.



The spring holds the jack in place.

STAGE COMPLETE



Stage 72: Building the Firewall and Clutch Bellcrank Assembly

In the last stage of this pack, you'll start to assemble the firewall by fitting the wiper motor, voltage regulator, hood hinges and buffers. You'll also connect the cross shaft and push rod to build the clutch bellcrank assembly.

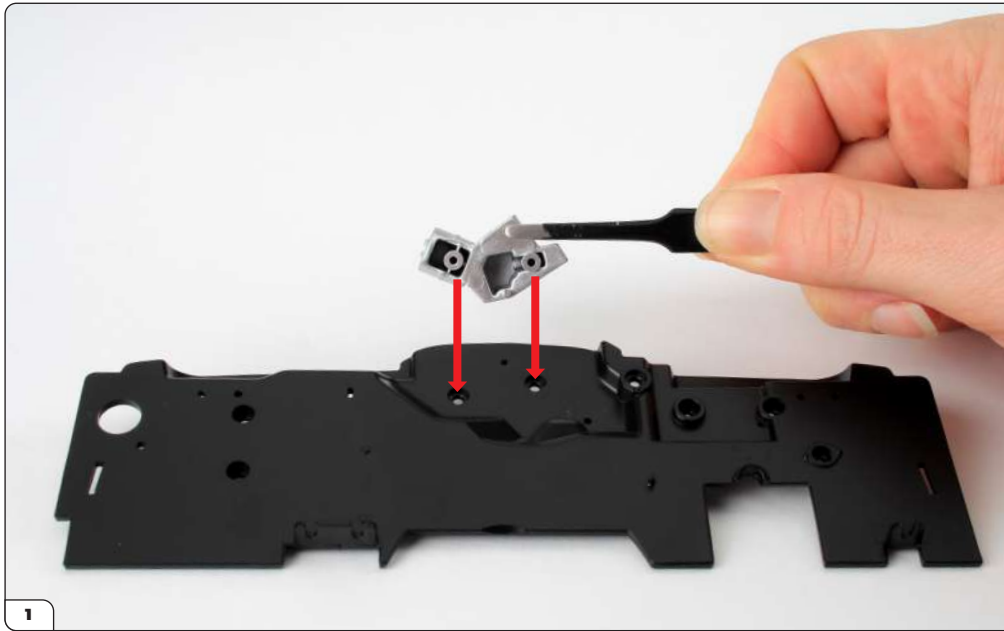


STAGE 72 PARTS LIST

Name	Name
Firewall	Bracket
Hood hinge x2	Push rod
Hood buffer x2	Cross shaft
Wiper motor	EP screws x2
Voltage regulator	FP screws x8



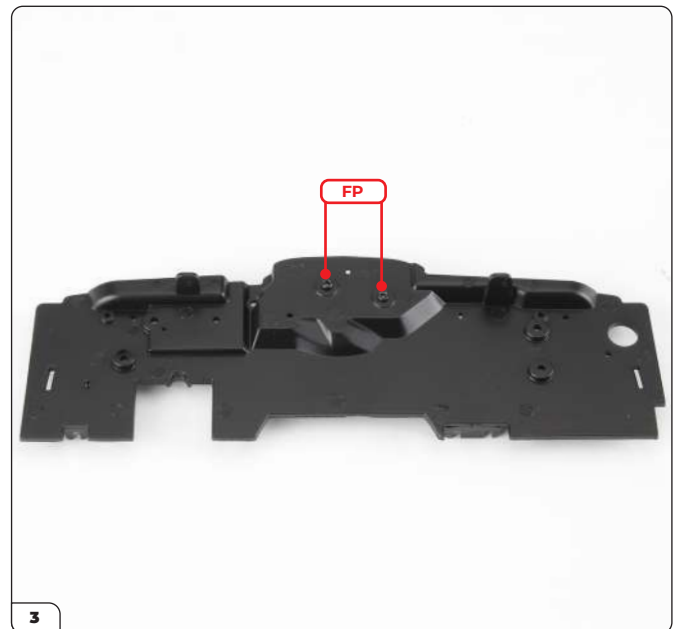
Stage 72: Building the Firewall and Clutch Bellcrank Assembly



Take the wiper motor and align it with the firewall as shown.

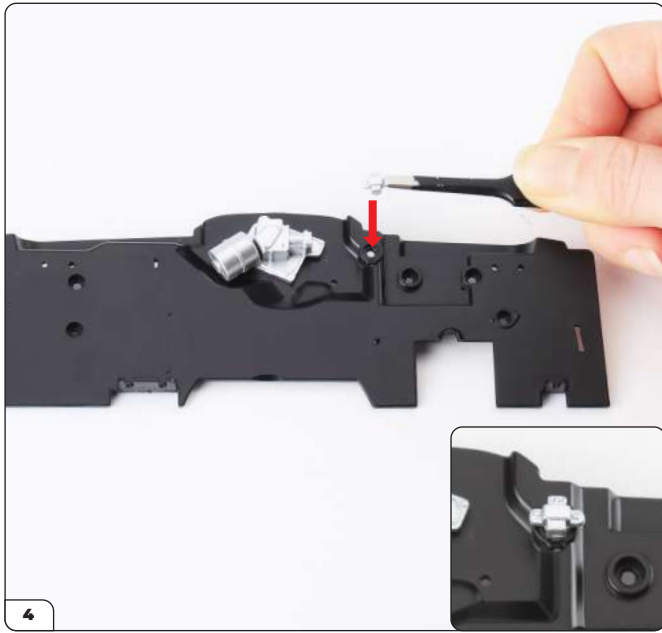


Fit the wiper motor in place.

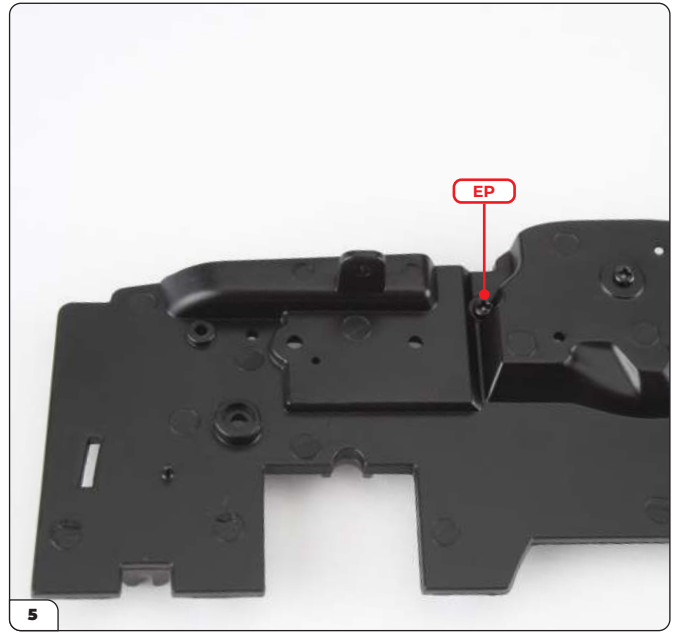


Turn the firewall over and secure the motor with 2x FP screws.

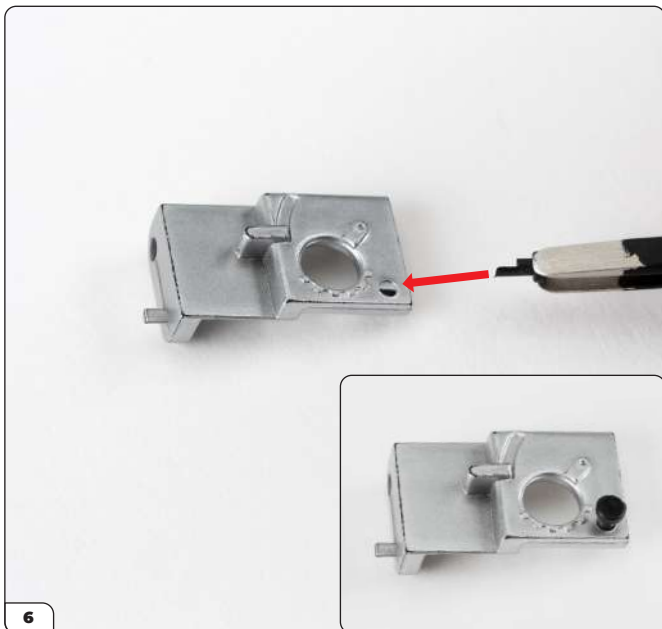
Stage 72: Building the Firewall and Clutch Bellcrank Assembly



Fit the voltage regulator into the shaped hole.



Turn over and secure with an EP screw.

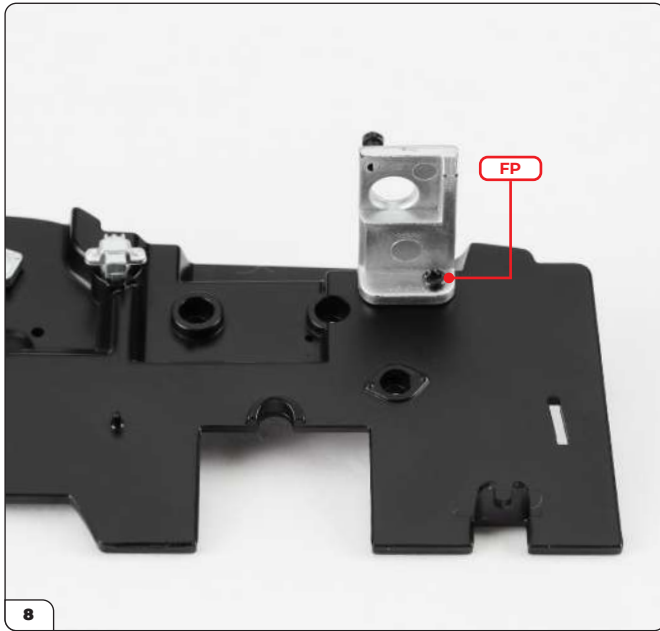


Fit one of the hood buffers into a hood hinge using the shaped pin.

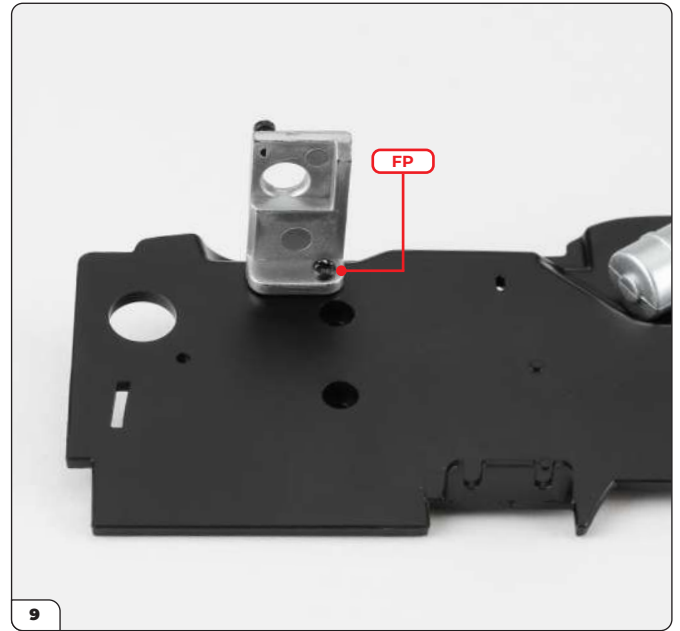


Fit the other buffer into the remaining hinge in the same way.

Stage 72: Building the Firewall and Clutch Bellcrank Assembly



Fit one of the hinges onto the firewall and secure with an FP screw.



Fix the remaining hinge to the other side with an FP screw.



Connect the push rod and cross shaft together with an FP screw. Note the orientation of the push rod (circled). Don't overtighten the screw.



Fix the bracket to the cross shaft with an FP screw.

Stage 72: Building the Firewall and Clutch Bellcrank Assembly

STAGE COMPLETE

