



E-TYPE



Pack 02

BUILD INSTRUCTIONS

**STAGE 08: ASSEMBLING THE DRIVER'S
DOOR AND HANDLE**

**STAGE 09: ASSEMBLING THE WINDOW
MECHANISM FOR THE DRIVER'S DOOR**

**STAGE 10: ASSEMBLING THE DRIVER'S DOOR
INTERIOR TRIM**

**STAGE 11: ASSEMBLING THE PASSENGER
DOOR**

**STAGE 12: ASSEMBLING COMPONENTS FOR
THE PASSENGER DOOR WINDOW**

**STAGE 13: ASSEMBLING THE PASSENGER
DOOR INTERIOR TRIM**

**STAGE 14: FIXING THE SEAT BACK TO THE
SEAT**

**STAGE 15: ASSEMBLING THE SEAT CUSHION
AND FIXING IT TO THE SEAT**

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 Jaguar, the left or right hand side refers to each side as you are sitting in the car.



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

Stage 08: Assembling the Driver's Door and Handle

In this first stage of pack 2 you will start to assemble the driver's door.



STAGE 08 PARTS LIST

Name
Driver's door
Door handle
Screws type AG04 x2



Stage 08: Assembling the Driver's Door and Handle

STEP 1



1

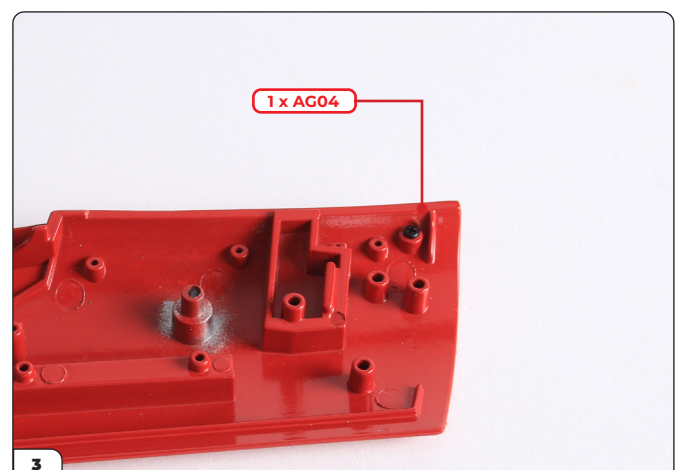
ATTACH THE HANDLE TO THE DOOR

Align the large and small lugs on the handle with the two holes in the door.



2

Press the handle firmly into place.



3

Secure the handle from the reverse side using an AG04 screw.

Stage 08: Assembling the Driver's Door and Handle

STAGE COMPLETE



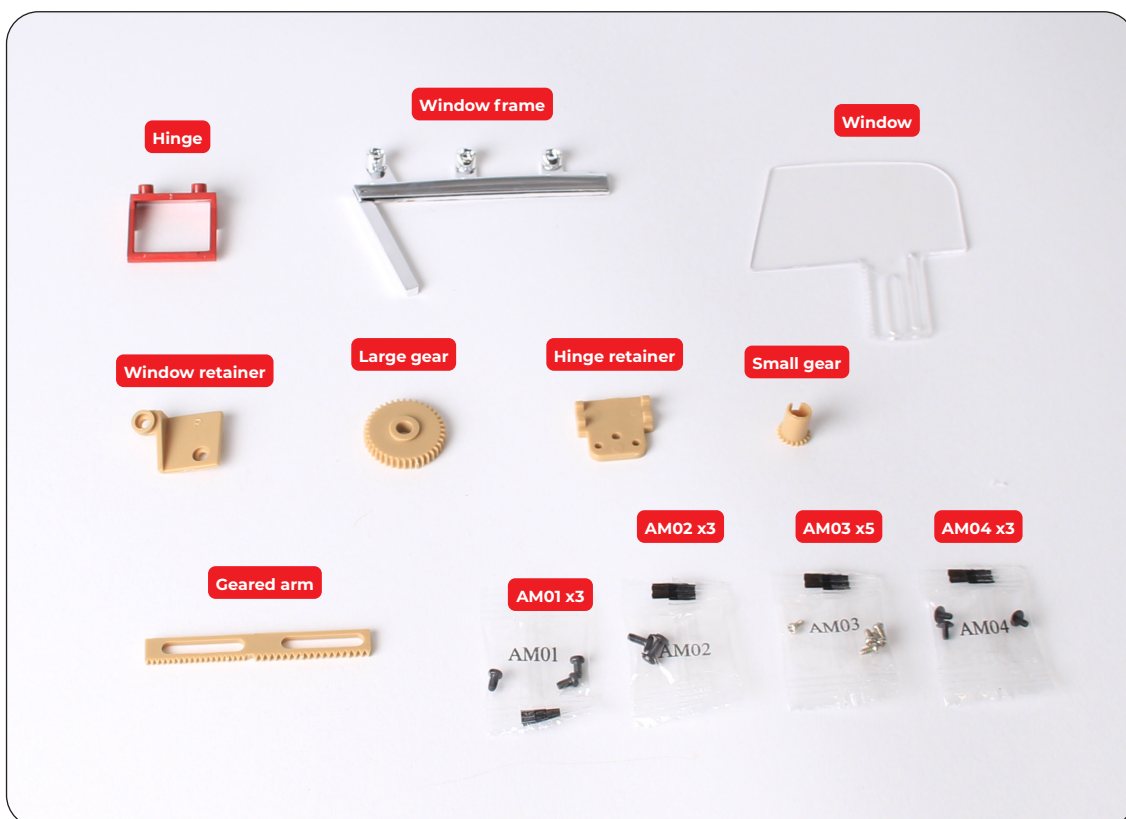
Stage 09: Assembling the Window Mechanism for the Driver's Door

Now you'll add the door window and winding mechanism.



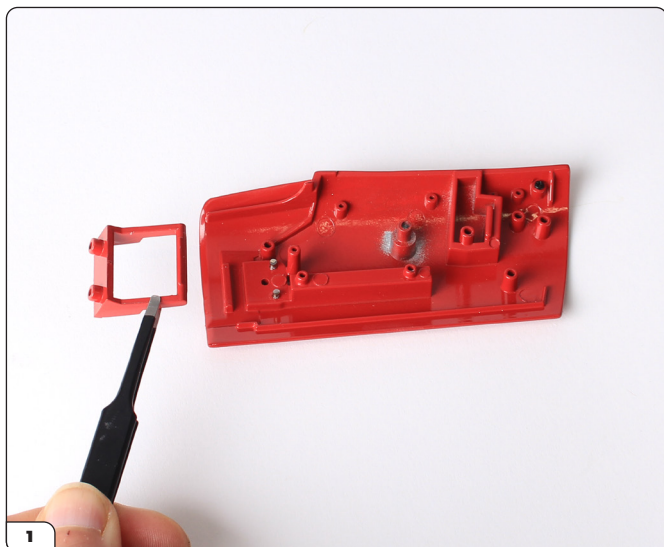
STAGE 09 PARTS LIST

Name
Hinge
Window frame
Window
Window retainer
Large gear
Hinge retainer
Small gear
Geared arm
Screws TYPE AM01 x3
Screws TYPE AM02 x3
Screws TYPE AM03 x5
Screws TYPE AM04 x3

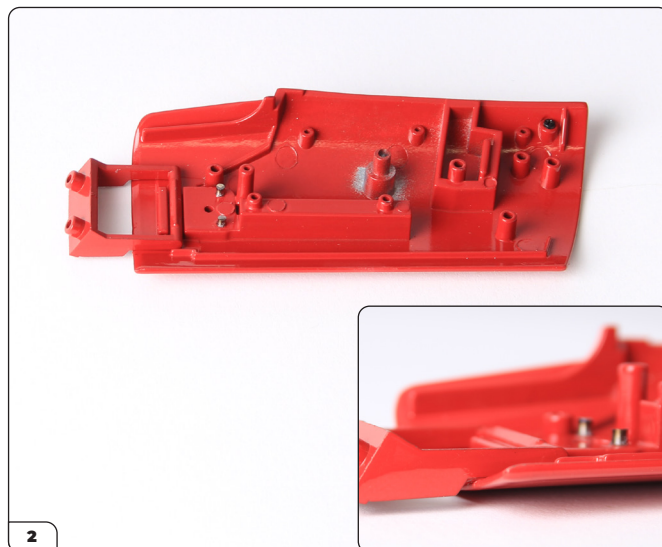


Stage 09: Assembling the Window Mechanism for the Driver's Door

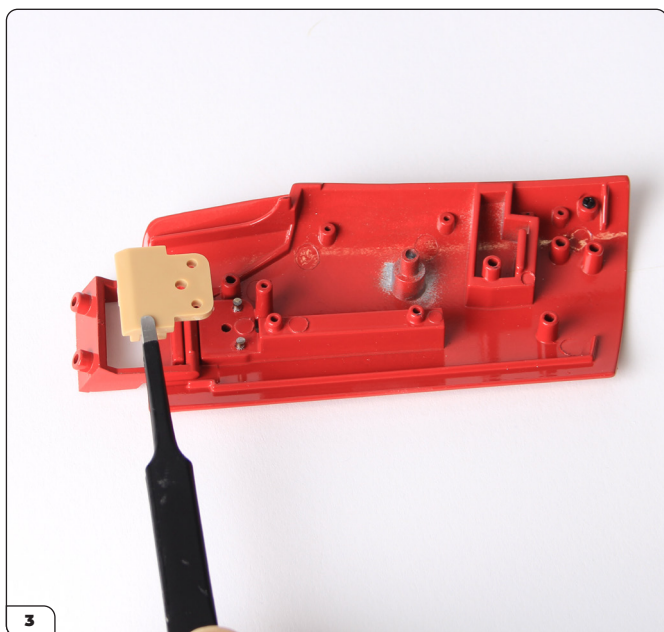
STEP 1



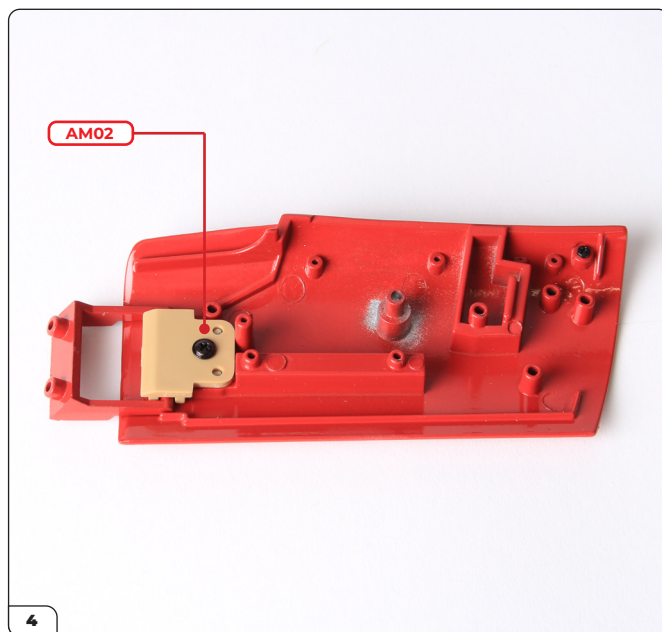
Align the hinge with the inside of the door as shown. Study the side profile of the hinge in picture 2 to check you have it in the correct orientation.



Rest the hinge in the channel on the door.

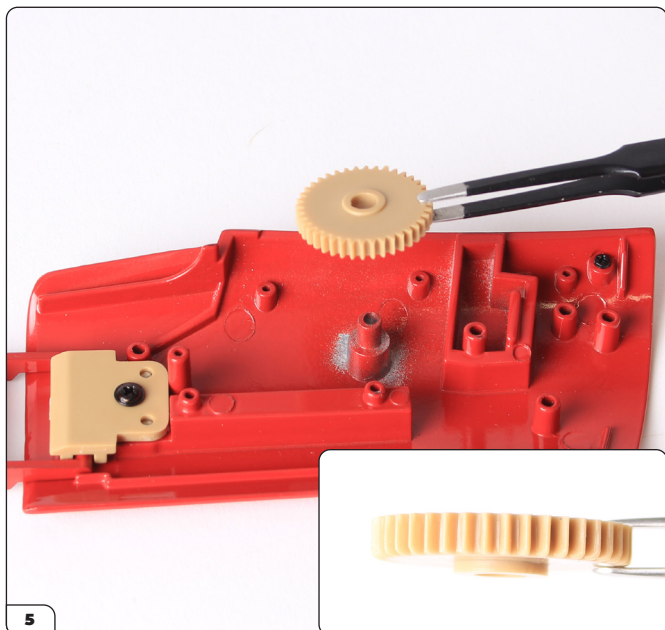


Take the hinge retainer and position it over the two corresponding pins on the door to hold the hinge in place in the channel.

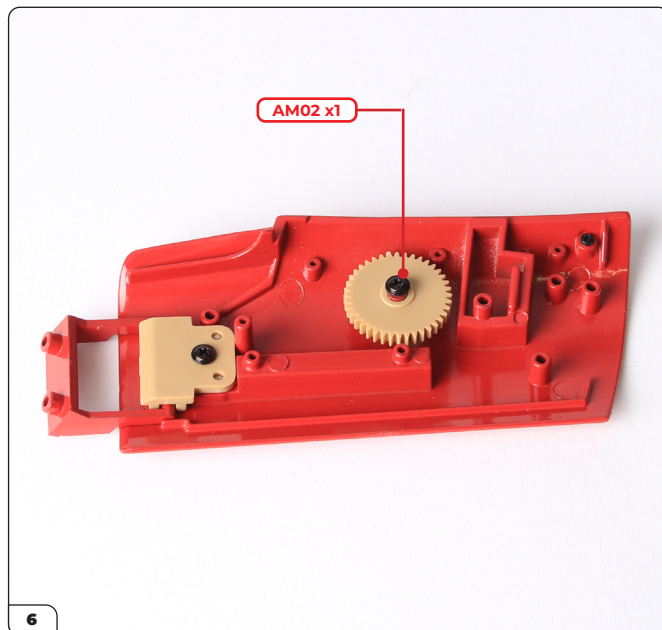


Fix the hinge retainer in place using a TYPE AM02 screw.

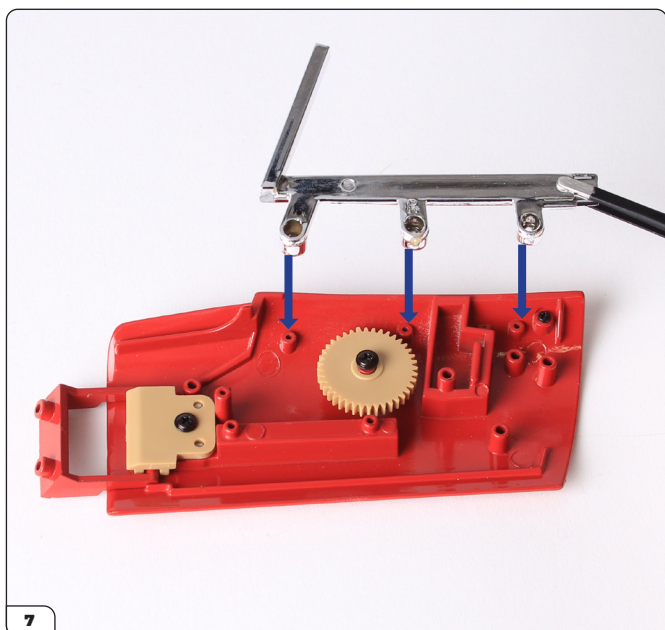
Stage 09: Assembling the Window Mechanism for the Driver's Door



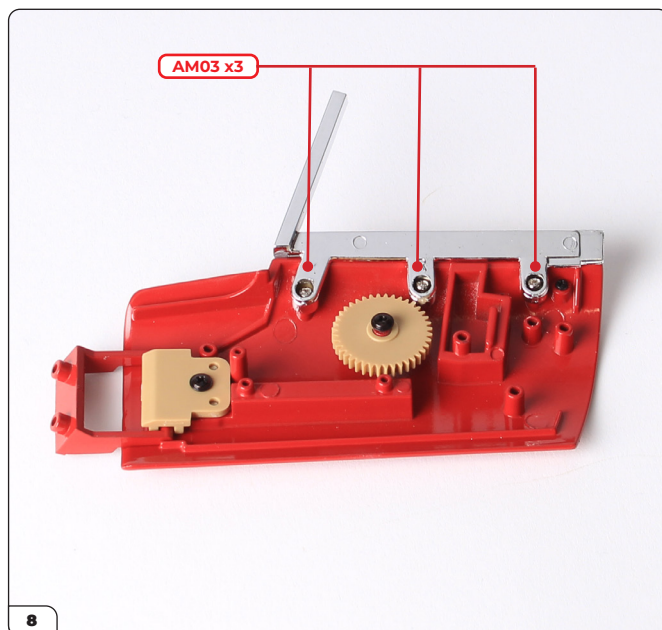
Take the large gear and align it with the door, ensuring that the deepest ridge in the centre of the gear is facing downwards.



Place the centre of the gear over the corresponding post on the door. Fix it in place using a TYPE AM02 screw. Do not overtighten the screw and check that it rotates freely.

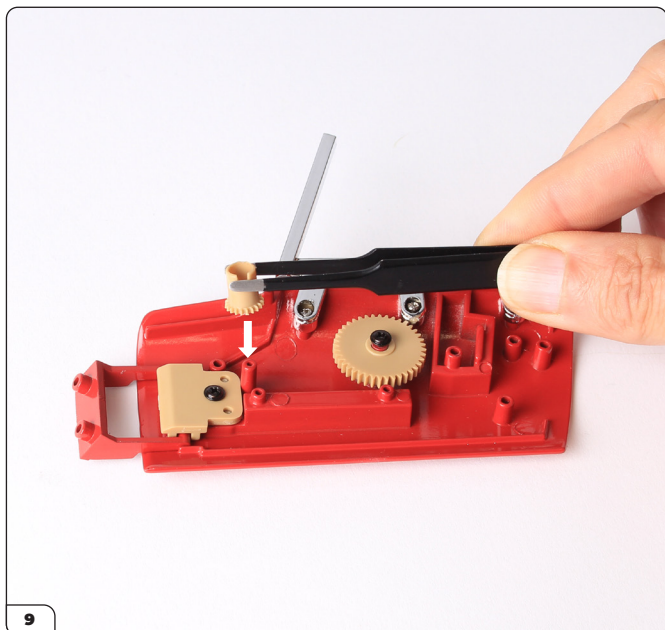


Now take the window frame and fit the three holes along the bottom edge over the three corresponding posts on the door.

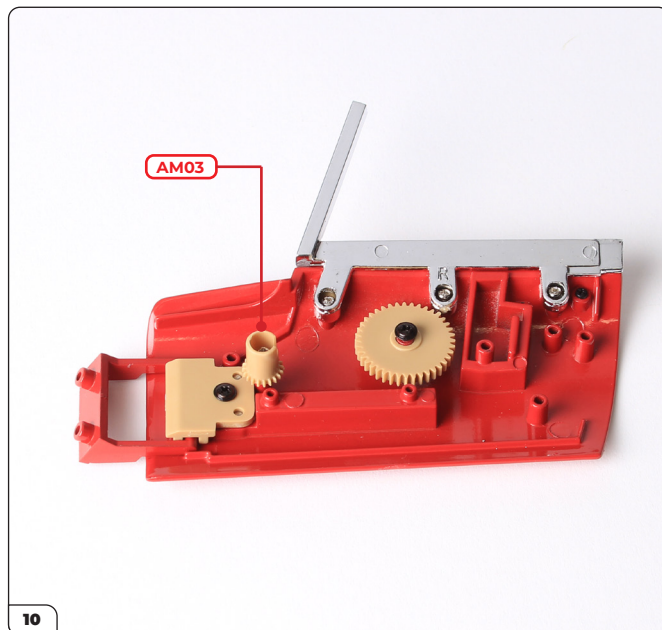


Fix the frame in place with 3 x TYPE AM03 screws.

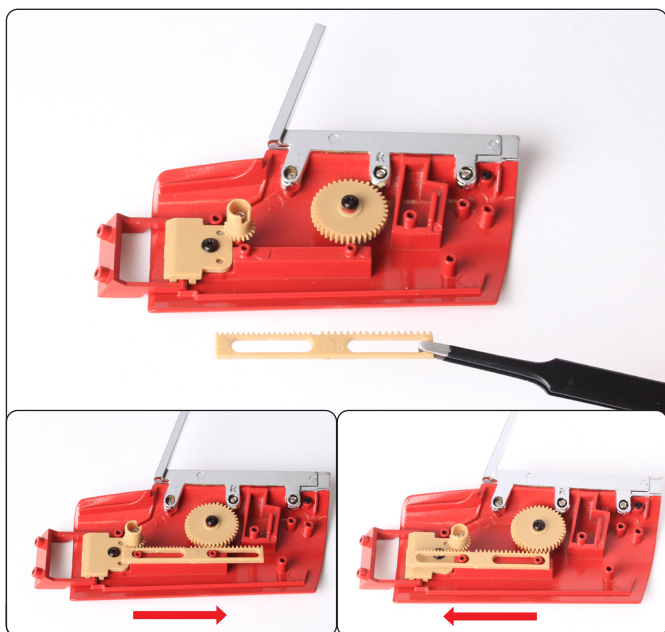
Stage 09: Assembling the Window Mechanism for the Driver's Door



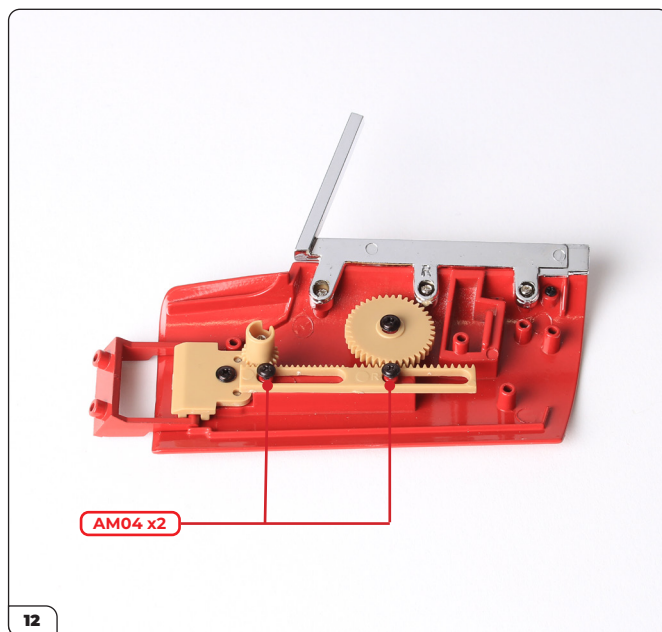
Take the small gear and lower it onto the screw post on the door as shown.



Fix the small gear in place with a TYPE AM03 screw. Do not over tighten this screw as the small gear must be free to rotate.

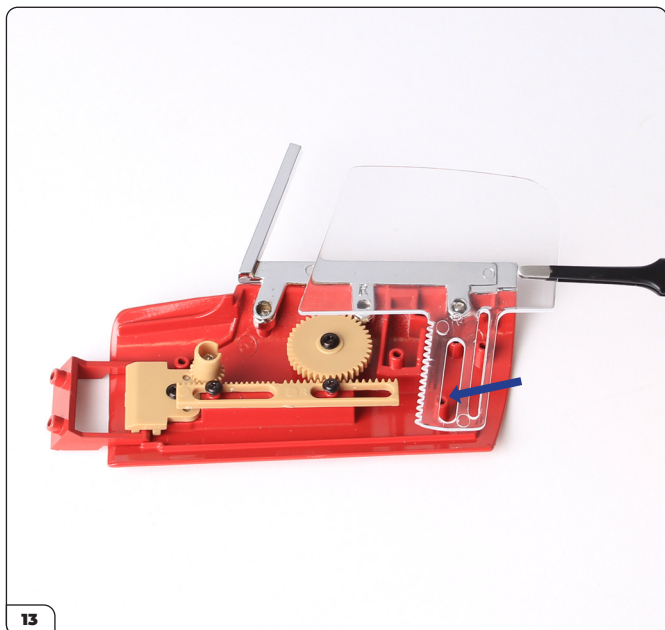


Position the geared arm over the two raised screw posts as shown. Check that the geared arm engages with the large and small gears by gently sliding it left and right.

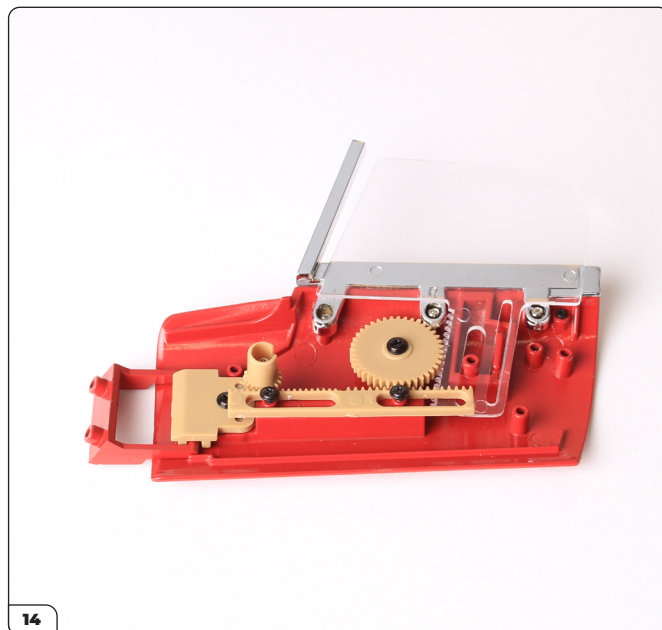


Fix the geared arm in place with 2 x TYPE AM04 screws.

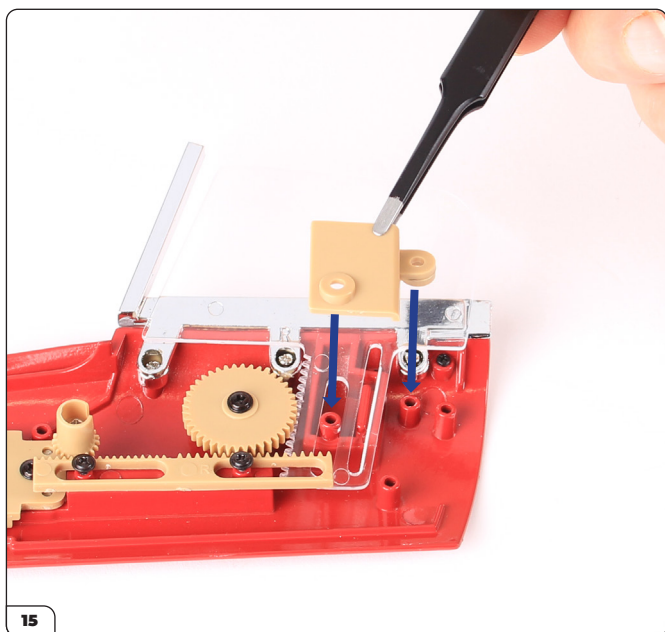
Stage 09: Assembling the Window Mechanism for the Driver's Door



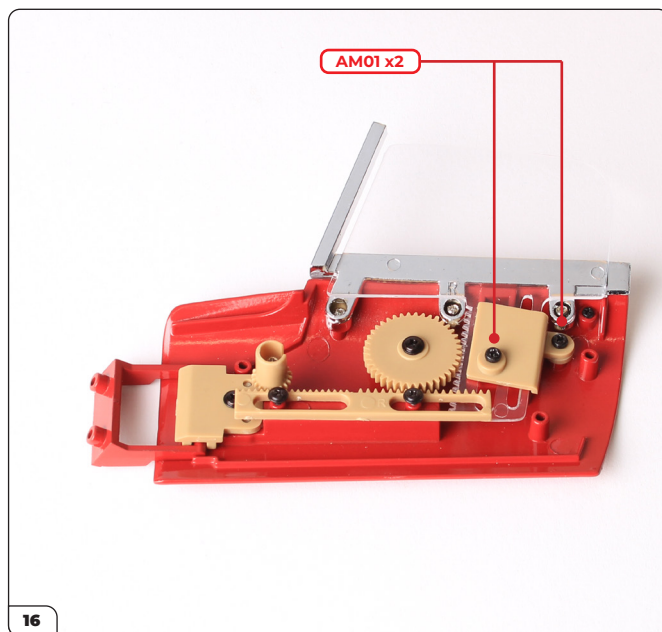
Now take the window and position the long lozenge-shaped channel over the screw post on the door (arrow). See picture 14. The geared arm should be towards the rear when the window is in its raised position.



The window will slide up and down to the halfway point, guided by the post within the channel.



Take the window retainer and position it over the two corresponding screw posts (see arrows).



Fix the window retainer in place with 2 x TYPE AM01 screws. Do not overtighten these screws so that the window is able to slide up and down. Check that the window moves up and down freely when the small gear is rotated.

Stage 09: Assembling the Window Mechanism for the Driver's Door

STAGE COMPLETE



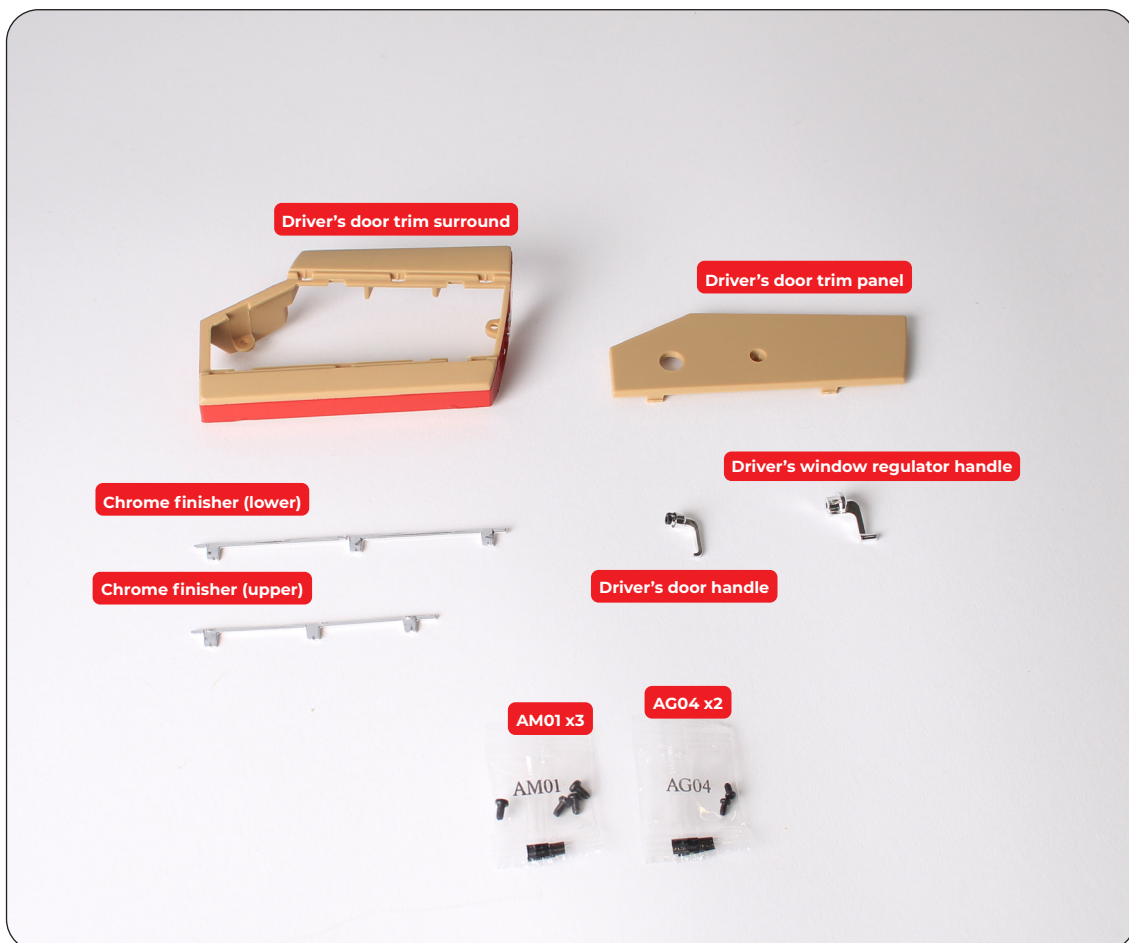
Stage 10: Assembling the Driver's Door Interior Trim

In stage 10, you will complete the driver's door, adding the interior trim, finishing strips, and handles.



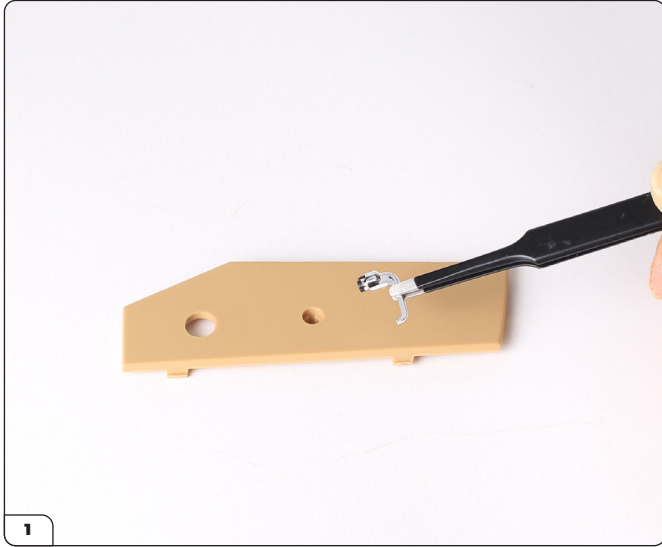
STAGE 10 PARTS LIST

Name
Driver's door trim surround
Driver's door trim panel
Chrome finisher (lower)
Chrome finisher (upper)
Driver's door handle
Driver's window regulator handle
Screws TYPE AM01 x3
Screws TYPE AG04 x2

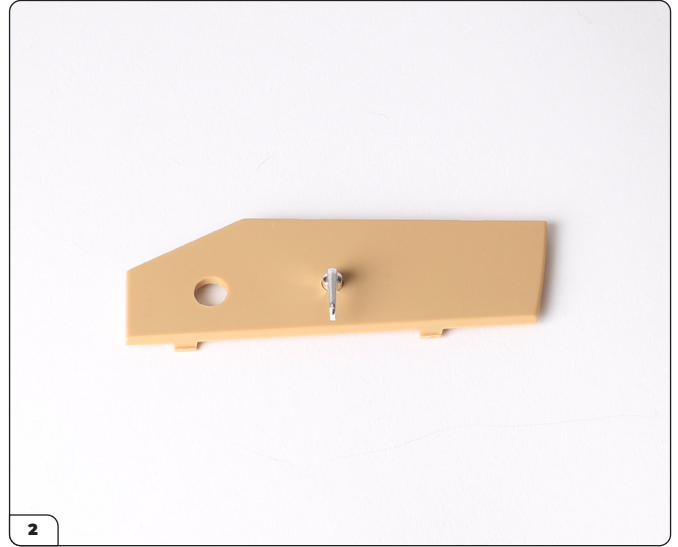


Stage 10: Assembling the Driver's Door Interior Trim

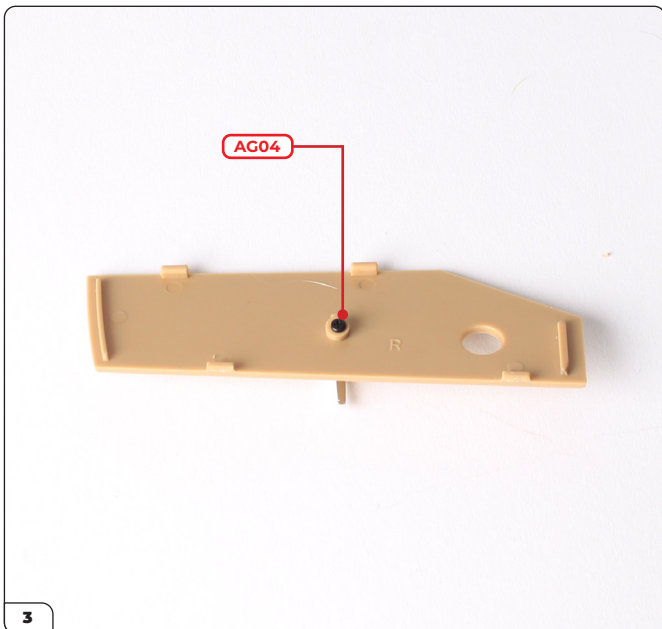
STEP 1



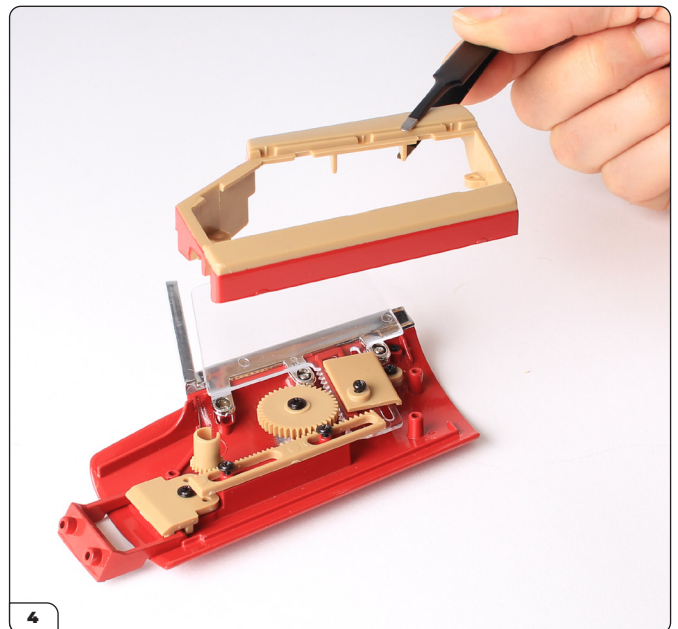
Take the driver's door trim panel. With the right side facing you, identify the correct, right hand hole, for the door handle.



Position the handle in the hole.

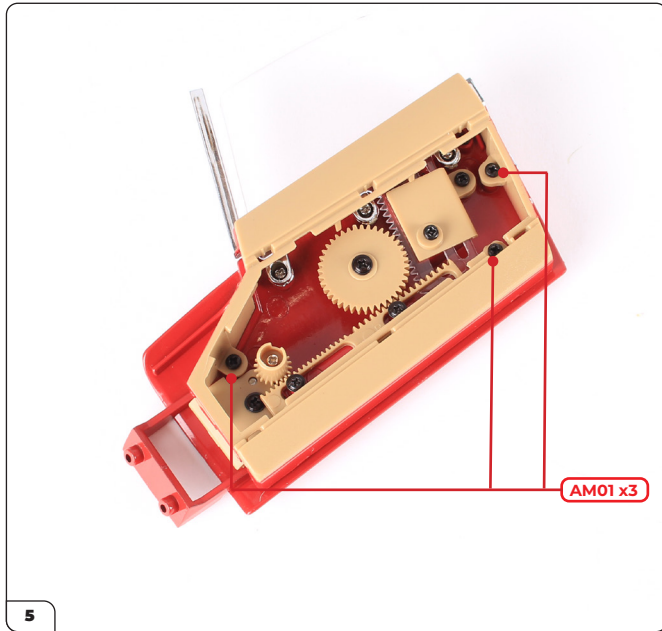


Secure the handle in place from the reverse side with a TYPE AG04 screw.

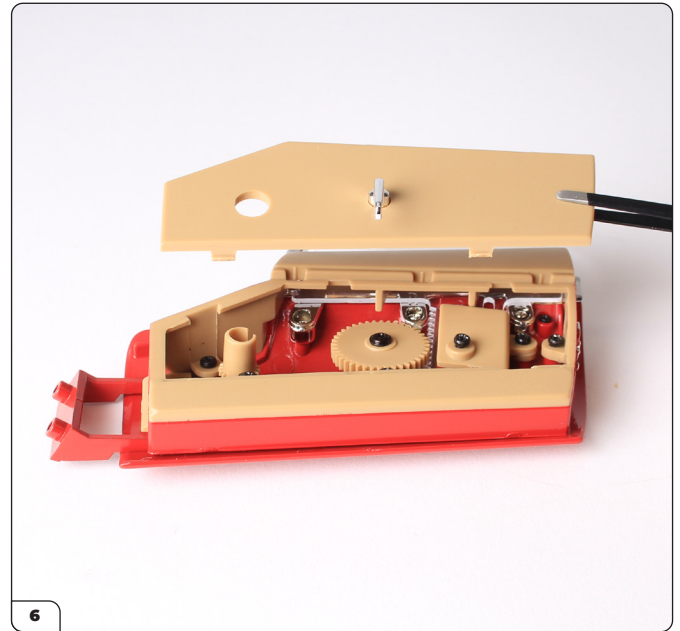


Now take the door assembly from the previous stage and align the driver's door trim surround over the inside of the door.

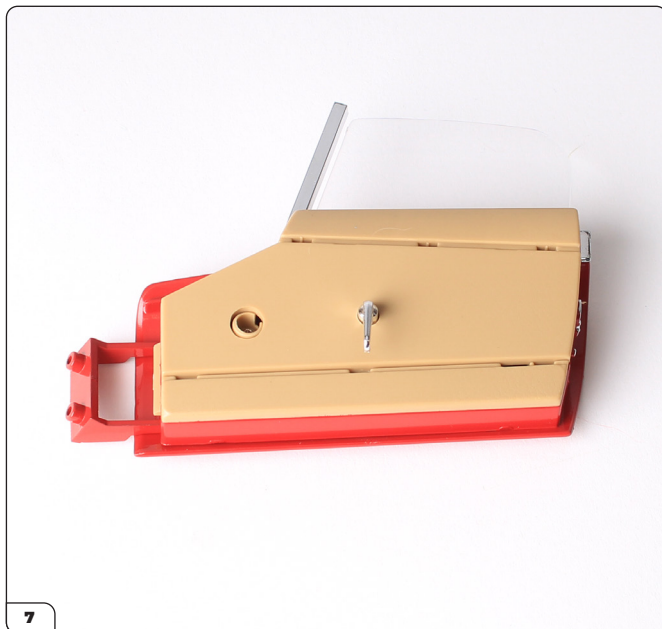
Stage 10: Assembling the Driver's Door Interior Trim



Fit the door trim surround in place, guided by the ridges on the outer edge of the door. Fix it in place with 3 x TYPE AM01 screws.



Align the tabs along the outer edge of the door trim panel with the corresponding slots on the door.



Push the trim panel firmly in place to fix.

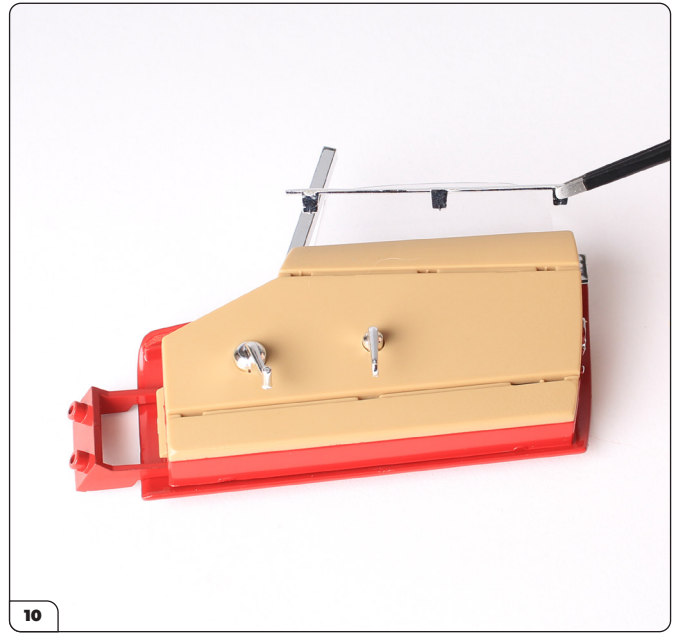


Take the window regulator handle and align the notch on the handle with the recess in the hole in the door.

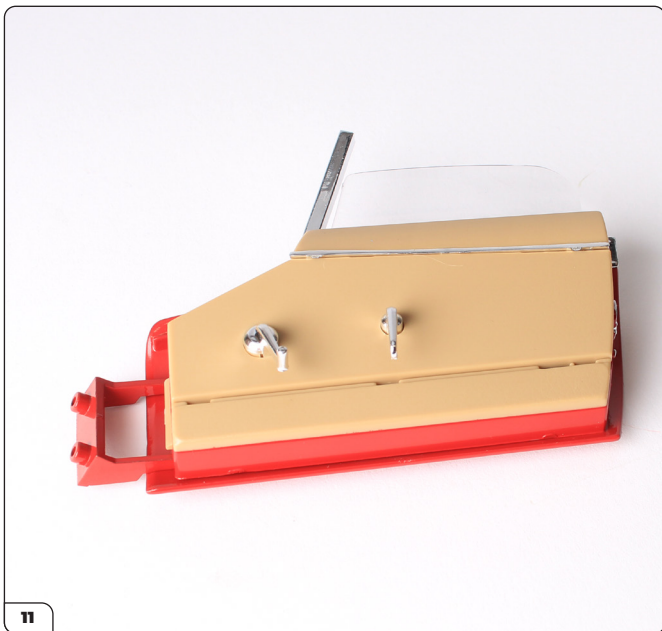
Stage 10: Assembling the Driver's Door Interior Trim



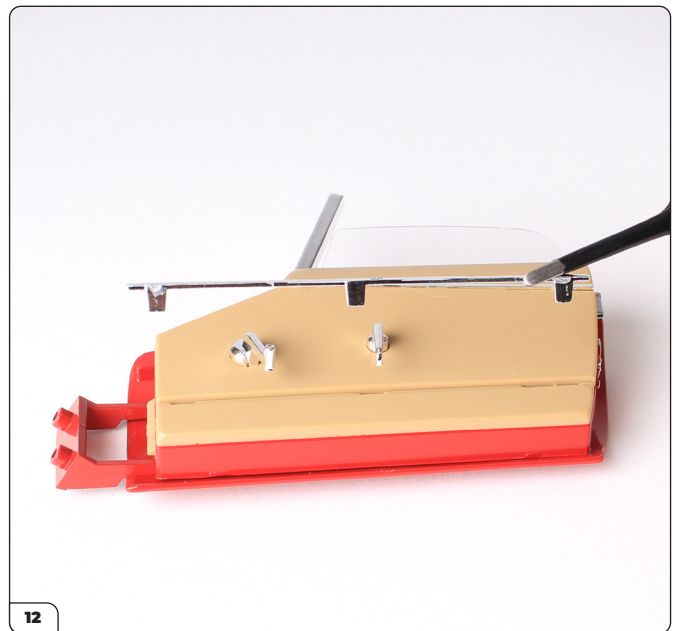
Push the handle firmly into the hole to fix.



Align the upper chrome finisher with the channel below the window.

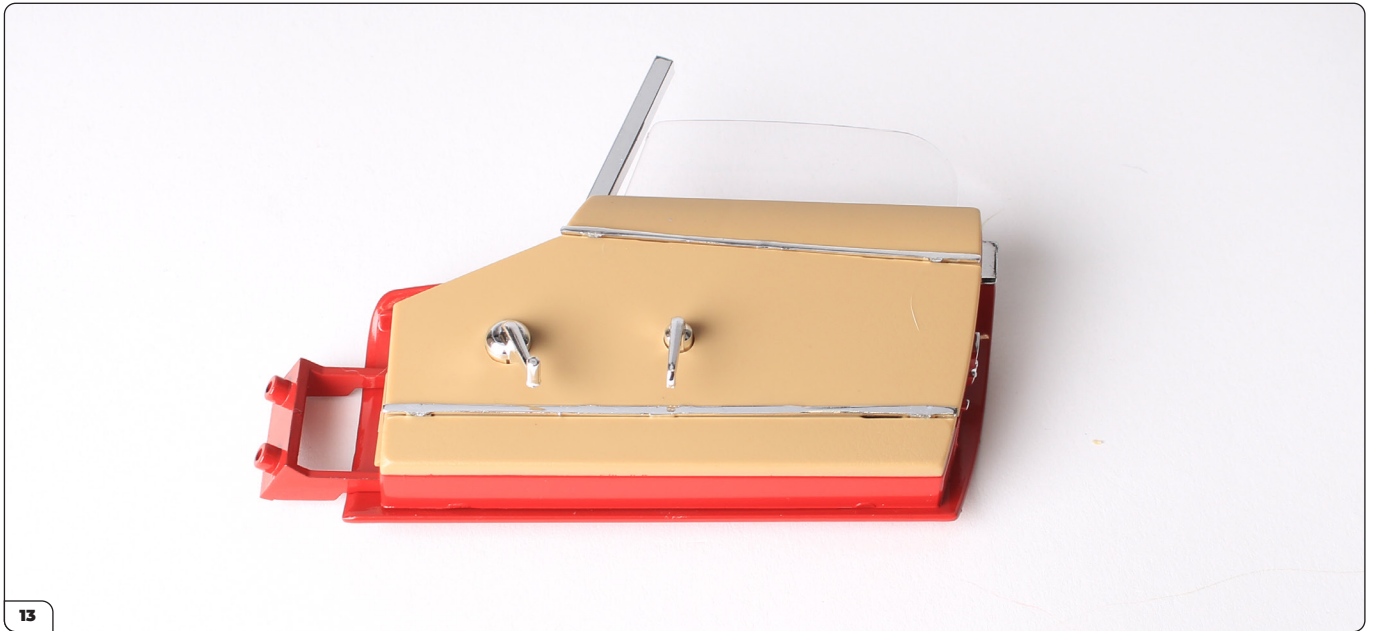


Push the three tabs firmly into the three slots.

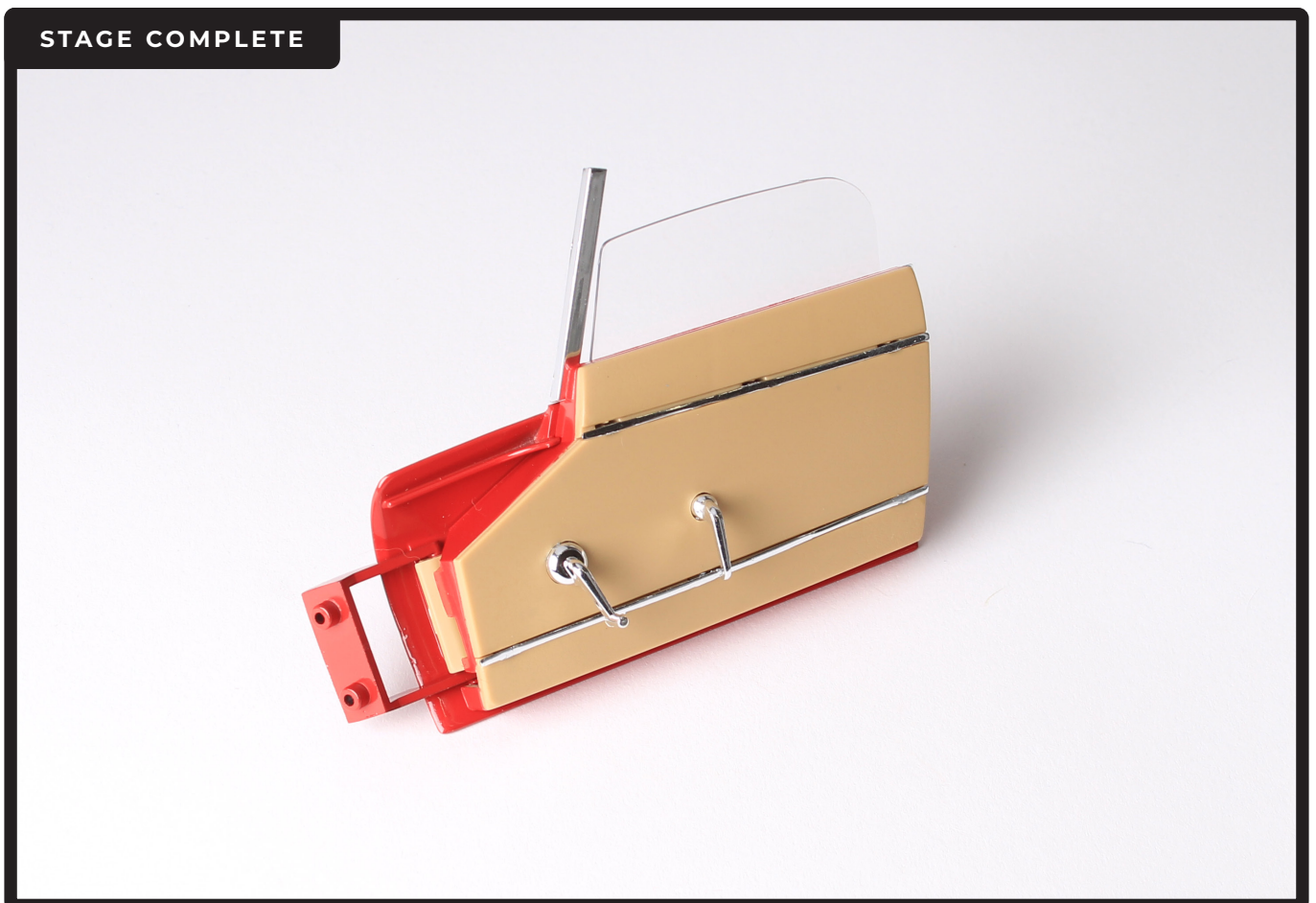


Fit the tabs on the lower chrome finisher into the three slots along the bottom of the door.

Stage 10: Assembling the Driver's Door Interior Trim



Push firmly to fix the chrome finisher in place.



Stage 11: Assembling the Passenger Door

Now you'll start to assemble the passenger door.



STAGE 11 PARTS LIST

Name
Passenger door
Door handle
Screws TYPE AG04 x2

Passenger door



Door handle

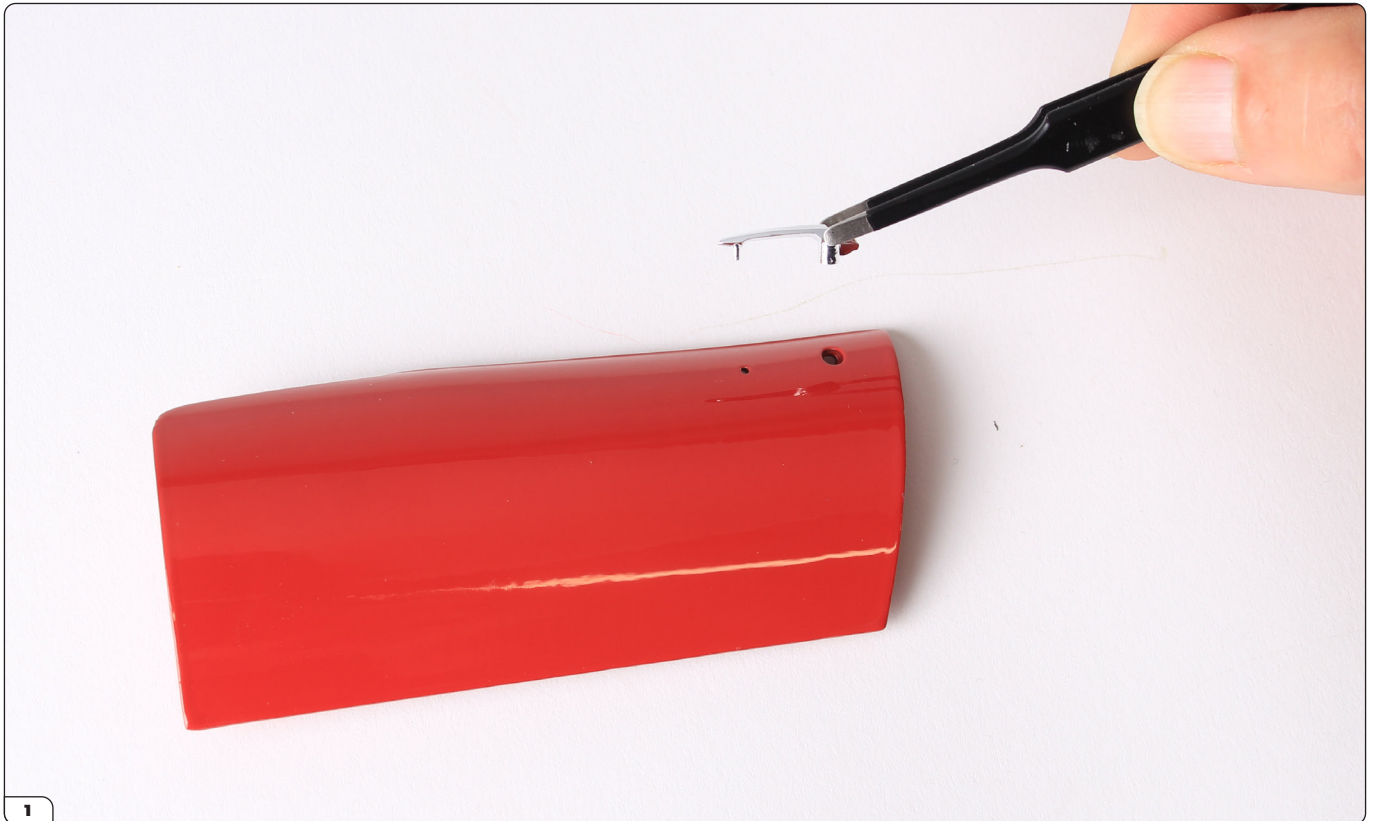


AG04 x2



Stage 11: Assembling the Passenger Door

STEP 1



1

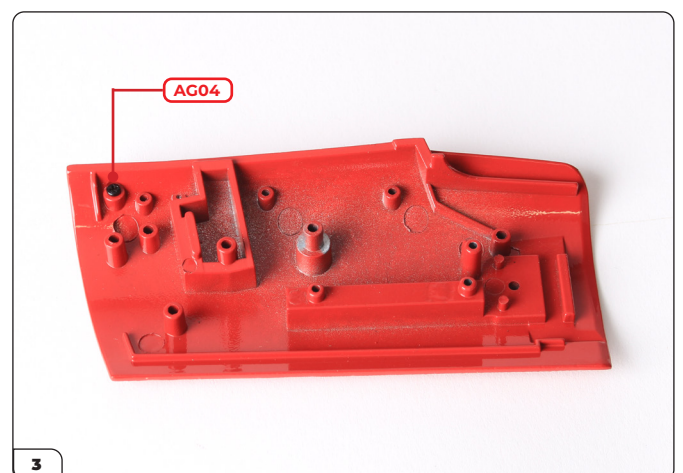
ATTACHING THE HANDLE

Align the two lugs on the handle with the two holes in the door. Note the different sizes.



2

Press the handle firmly into place.



3

Fix in place from the reverse side with a TYPE AG04 screw.

Stage 11: Assembling the Passenger Door



Stage 12: Assembling Components for the Passenger Door Window

In this next stage you'll continue to assemble the passenger door, adding the window and winding mechanism.



STAGE 12 PARTS LIST

Name
Window
Window frame
Hinge
Large gear
Window retainer
Hinge retainer
Small gear
Geared arm
Screws TYPE AM01 x3
Screws TYPE AM02 x3
Screws TYPE AM03 x5
Screws TYPE AM04 x3

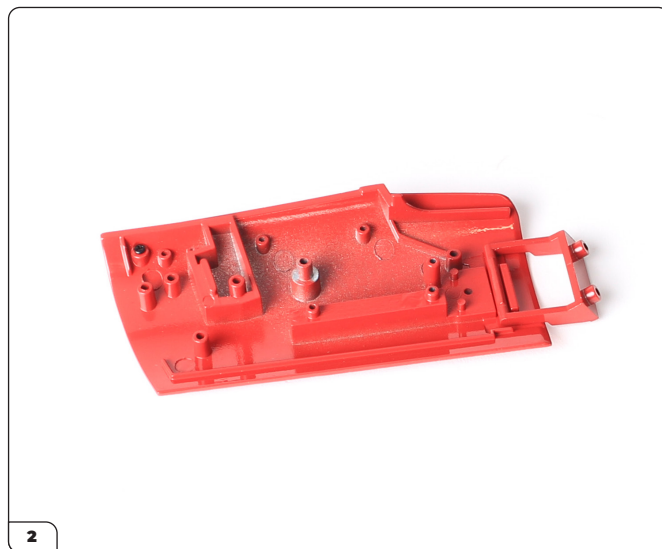


Stage 12: Assembling Components for the Passenger Door Window

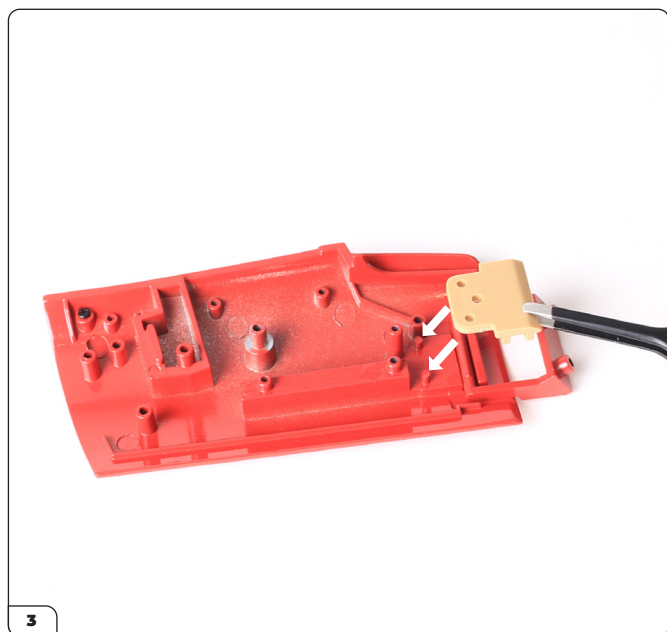
STEP 1



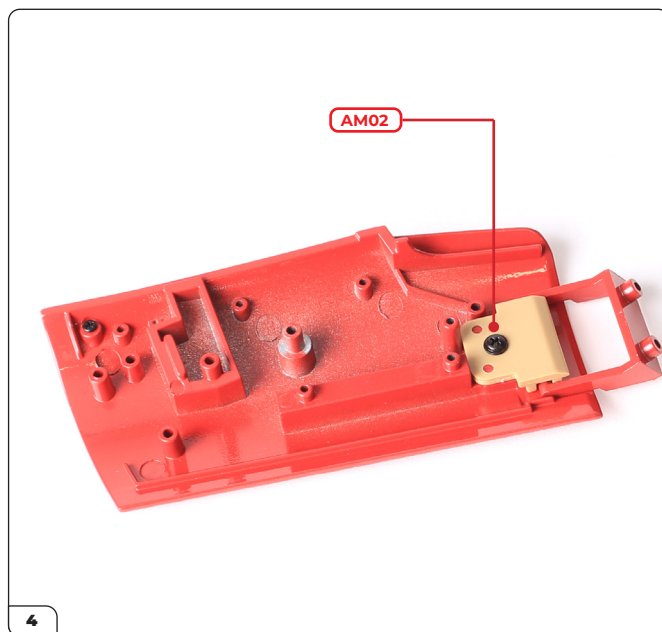
Align the hinge with the inside of the door as shown. Study the side profile of the hinge to check you have it in the correct orientation.



Rest the hinge in the channel on the door.

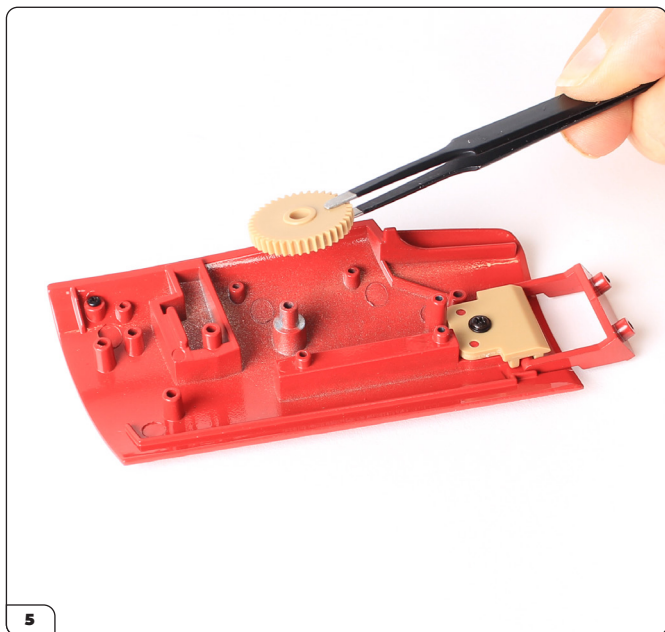


Take the hinge retainer and position it over the two corresponding pins on the door to hold the hinge in place in the channel.

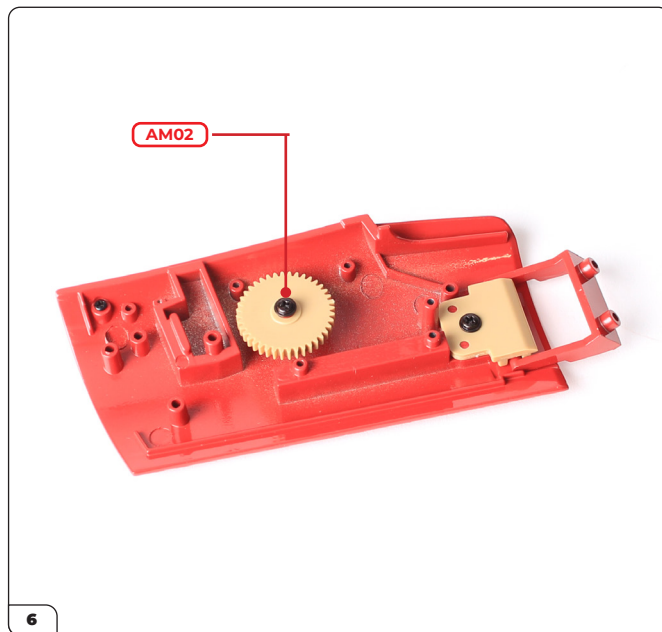


Fix the hinge retainer in place using a TYPE AM02 screw.

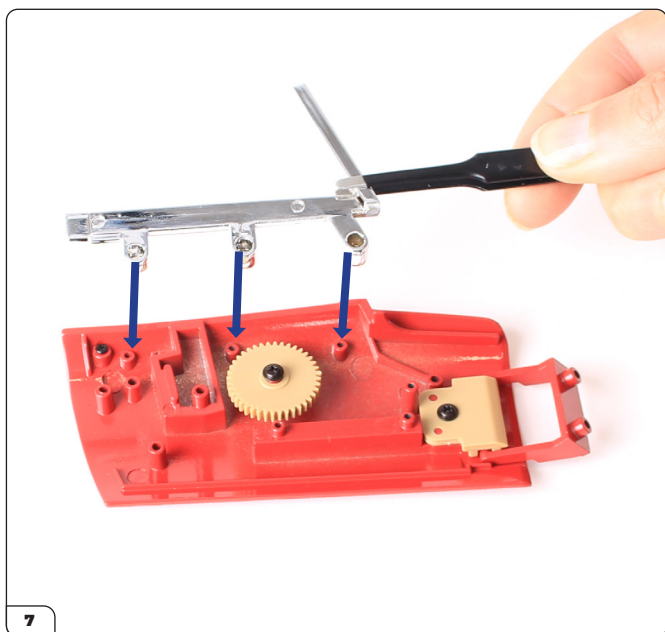
Stage 12: Assembling Components for the Passenger Door Window



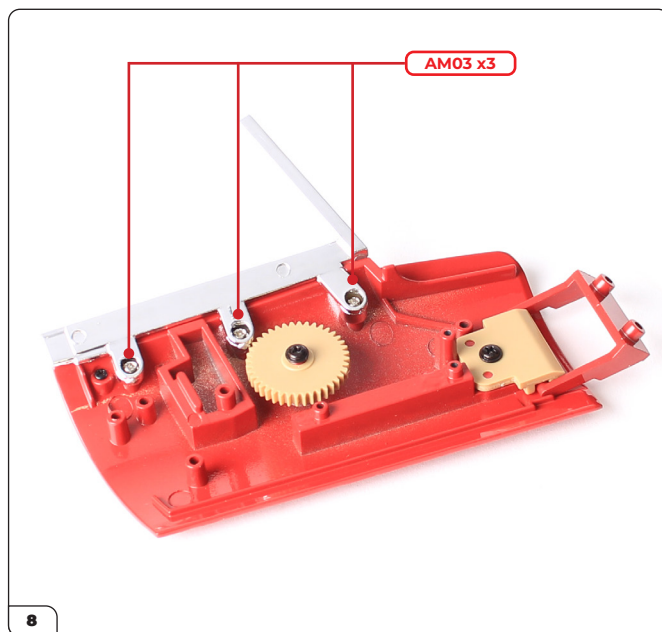
Take the large gear and align it with the door, ensuring that the deepest ridge in the centre of the gear is facing downwards.



Place the centre of the gear over the corresponding post on the door. Fix it in place using a TYPE AM02 screw. Do not overtighten the screw and check that it rotates freely.

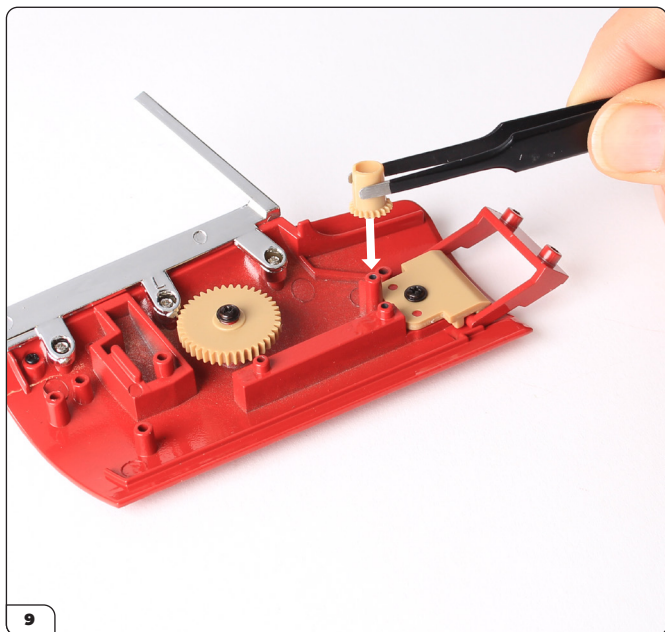


Now take the window frame and fit the three holes along the bottom edge over the three corresponding posts on the door.

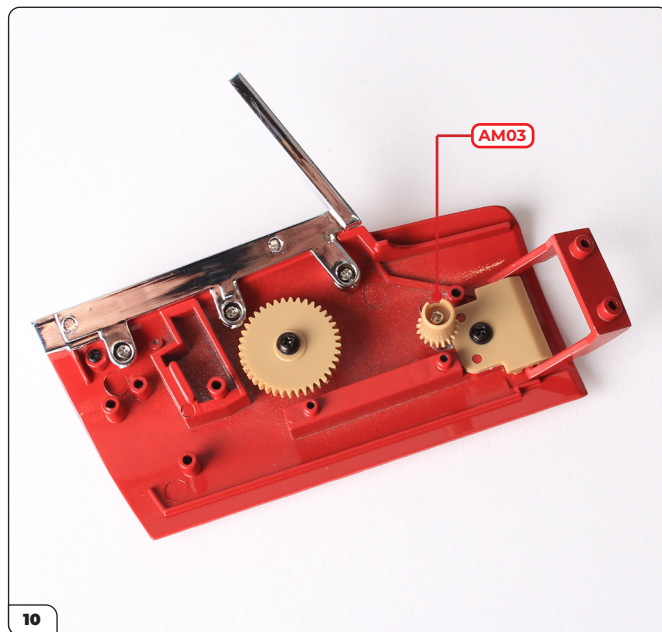


Fix the frame in place with 3 x TYPE AM03 screws.

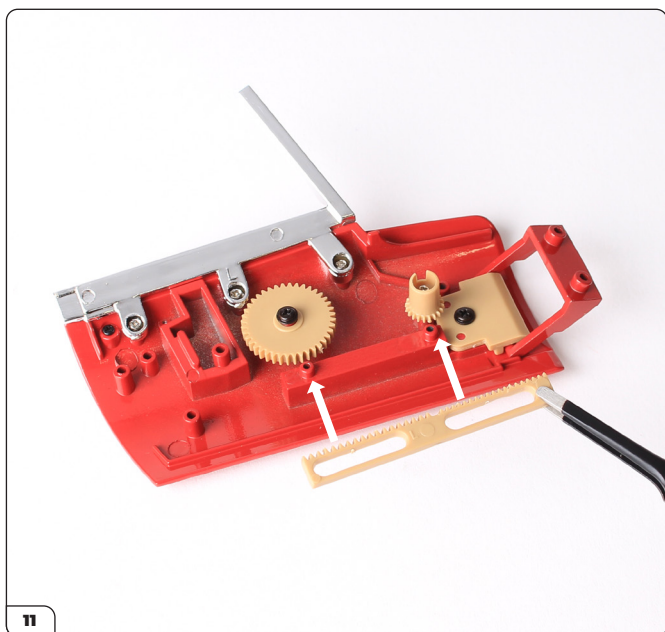
Stage 12: Assembling Components for the Passenger Door Window



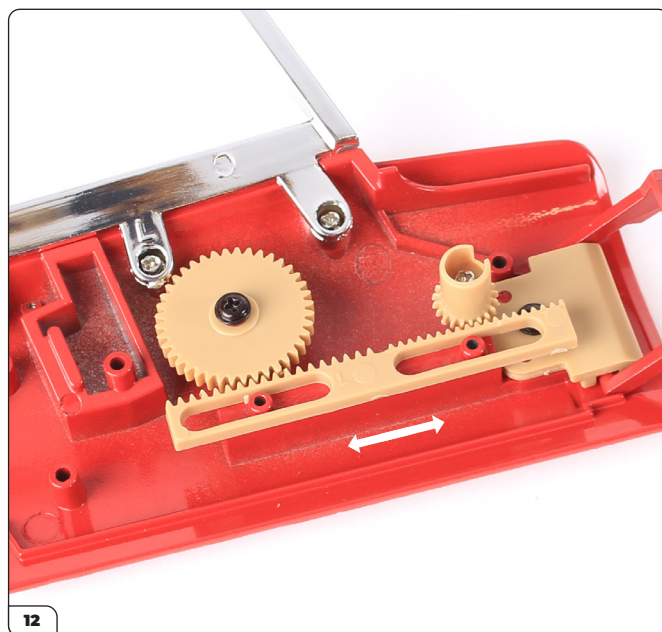
Take the small gear and lower it onto the screw post on the door as shown.



Fix the small gear in place with a TYPE AM03 screw. Do not over tighten this screw as the small gear must be free to rotate.

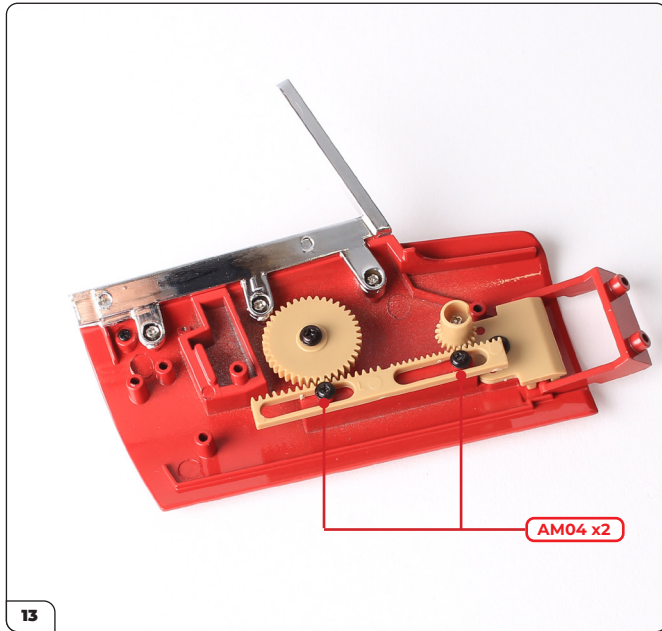


Position the geared arm over the two raised screw posts as shown.

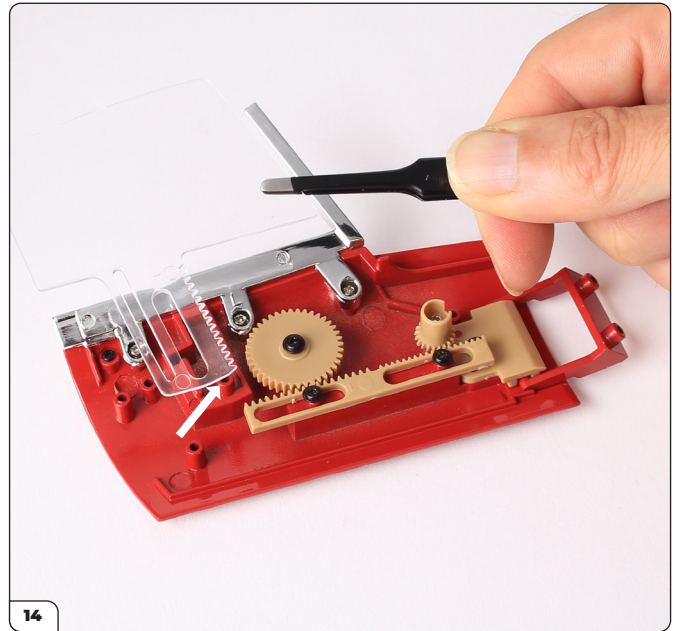


Check that the geared arm engages with the large and small gears by gently sliding it left and right.

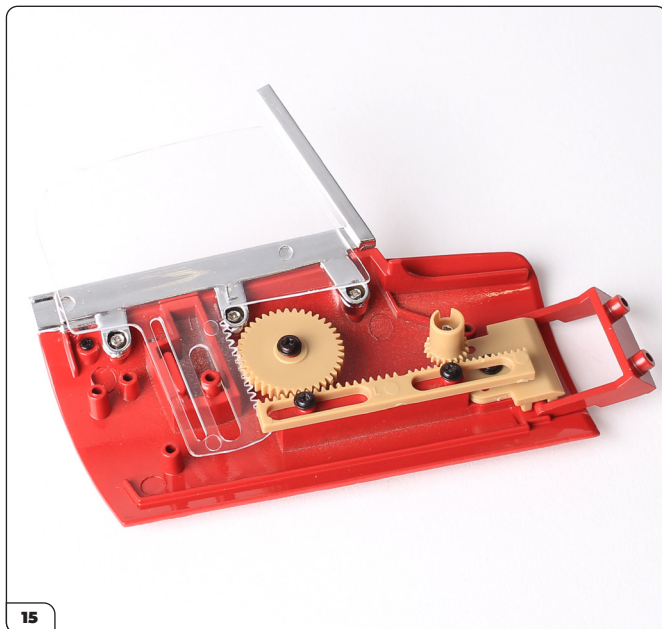
Stage 12: Assembling Components for the Passenger Door Window



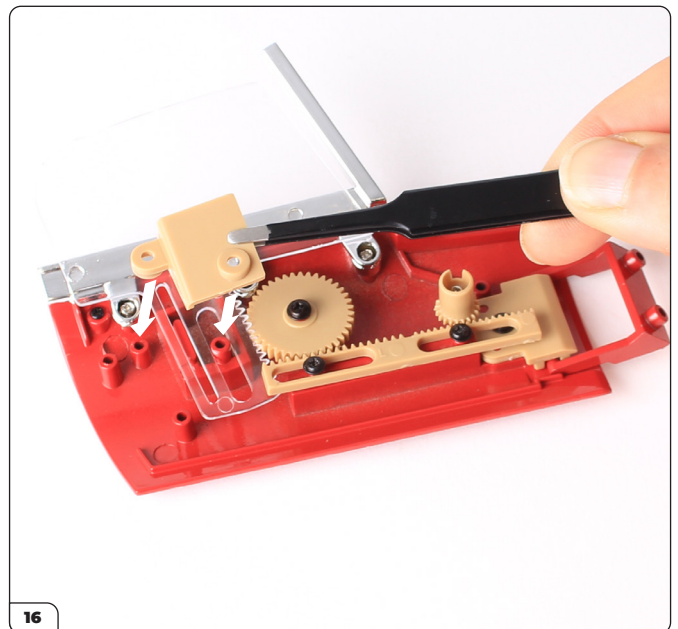
Fix the geared arm in place with 2 x TYPE AM04 screws.



Now take the window and position the long lozenge-shaped channel over the screw post on the door (arrow). See picture 15.

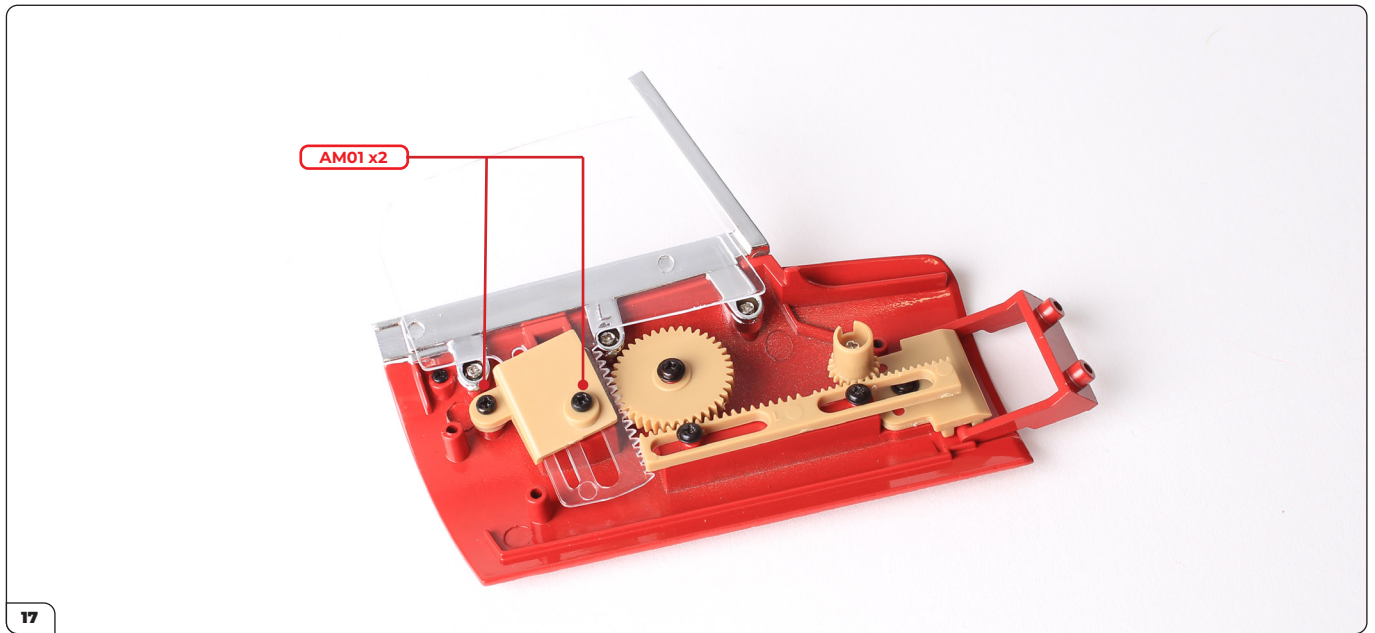


The window will slide up and down to the halfway point, guided by the post within the channel.

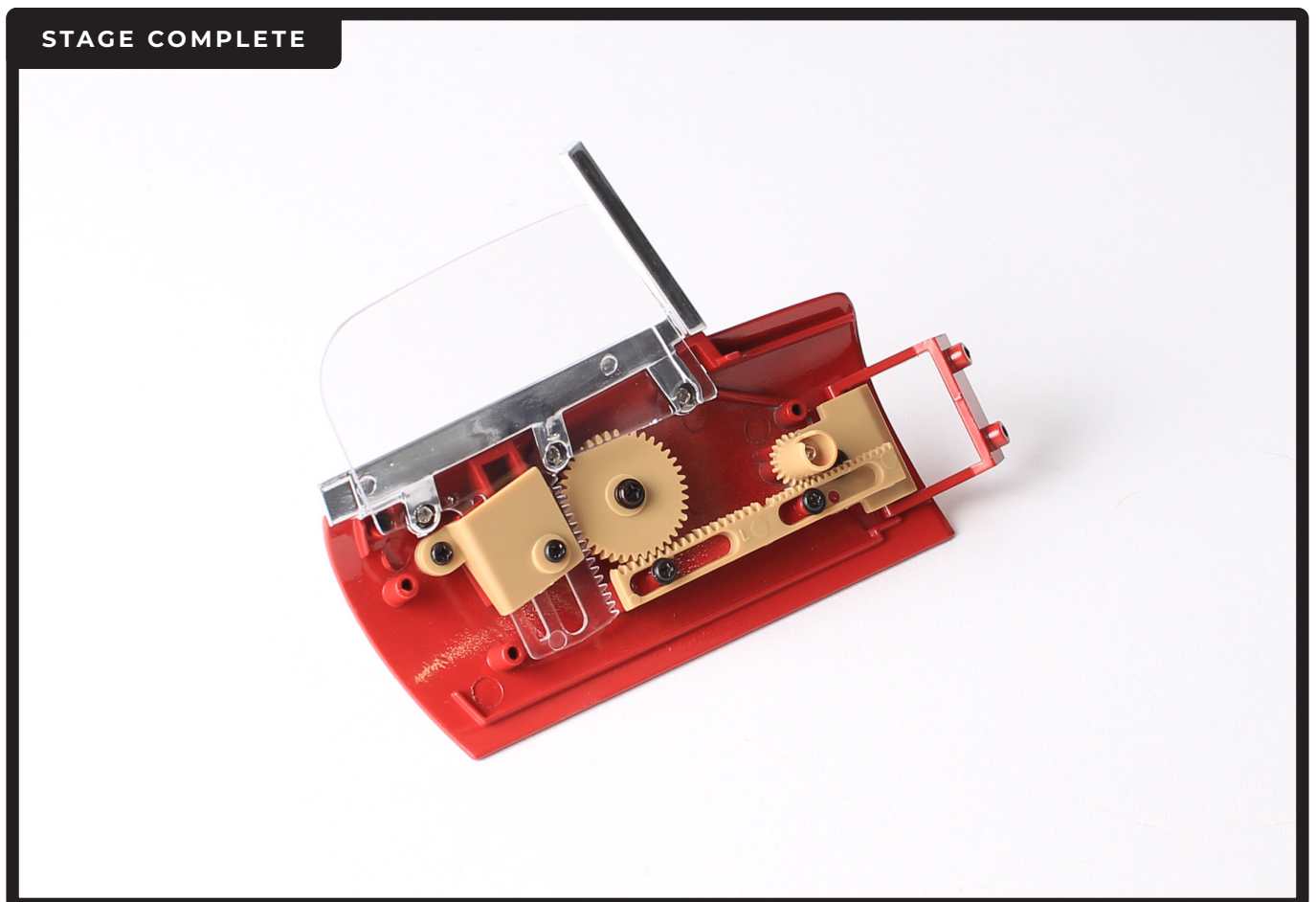


Take the window retainer and position it over the two corresponding screw posts (see arrows).

Stage 12: Assembling Components for the Passenger Door Window



Fix the window retainer in place with 2 x TYPE AM01 screws. Do not overtighten these screws so that the window is able to slide up and down.



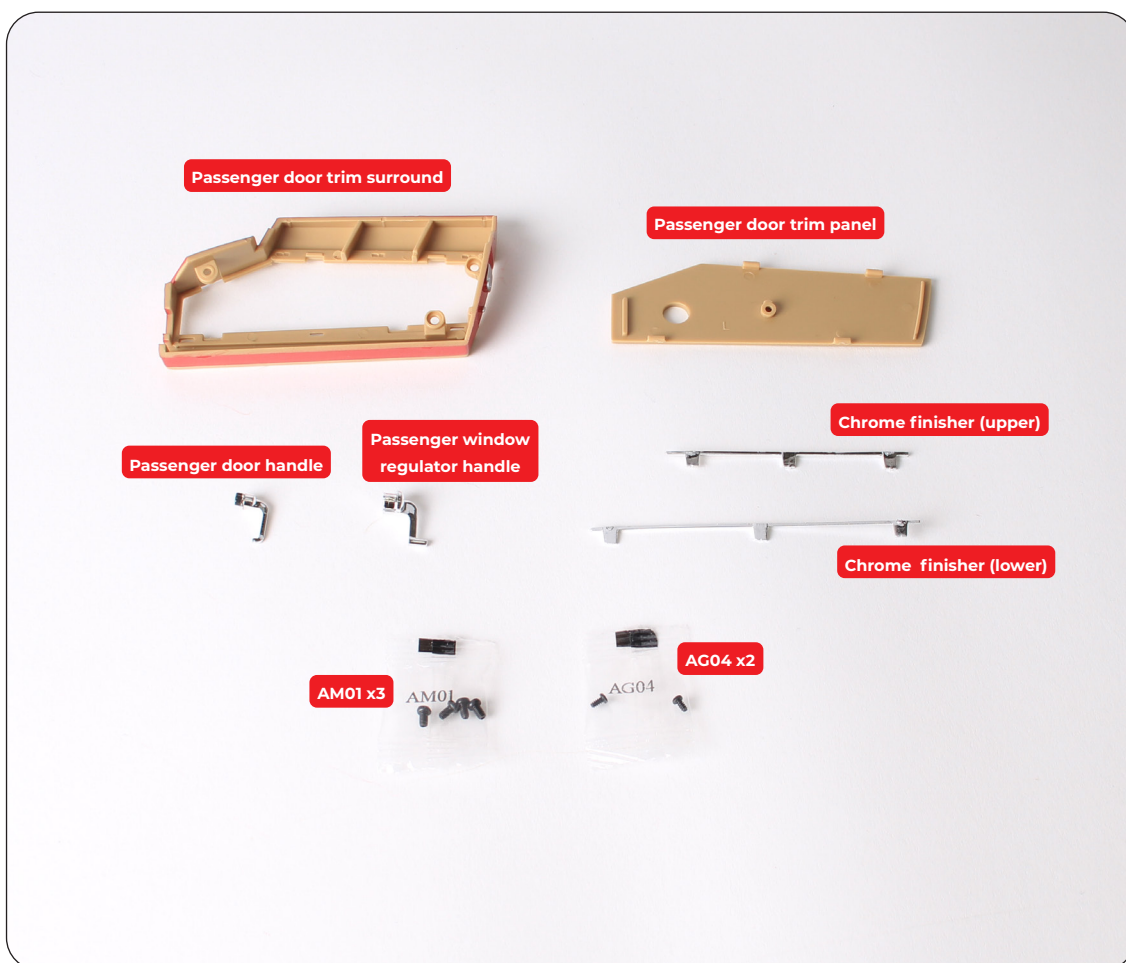
Stage 13: Assembling the Passenger Door Interior Trim

In this 13th stage of building the Jaguar you will complete the passenger door, adding the interior trim, finishing strips, and handles.



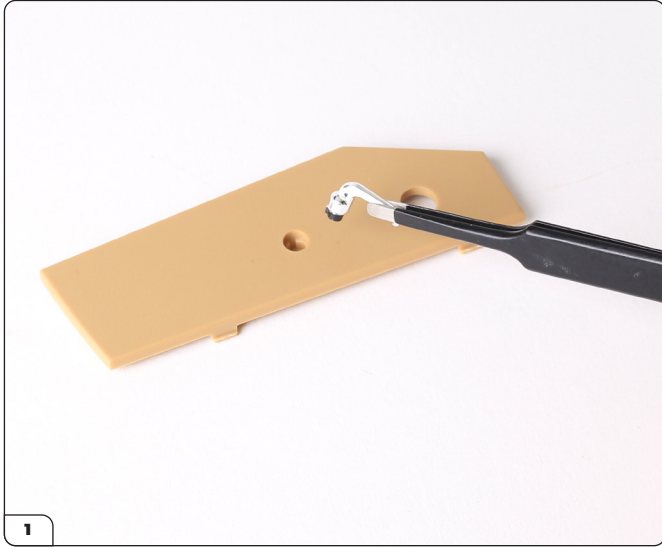
STAGE 13 PARTS LIST

Name
Passenger door trim surround
Passenger door trim panel
Passenger door handle
Passenger window regulator handle
Chrome finisher (upper)
Chrome finisher (lower)
Screws TYPE AM01 x3
Screws TYPE AG04 x2

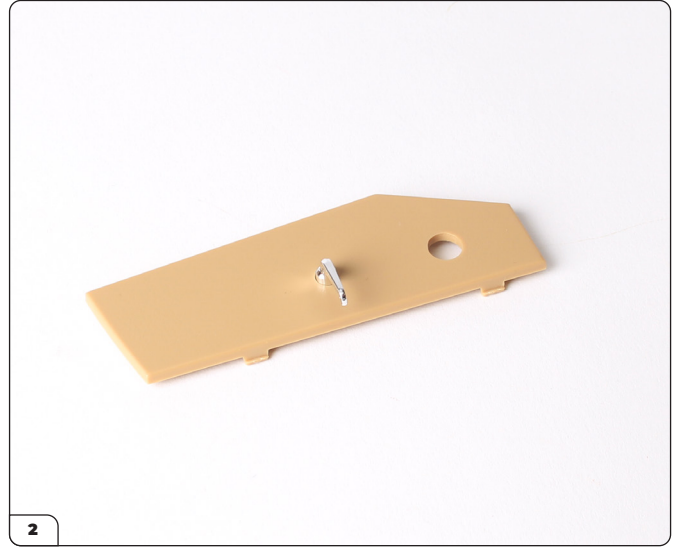


Stage 13: Assembling the Passenger Door Interior Trim

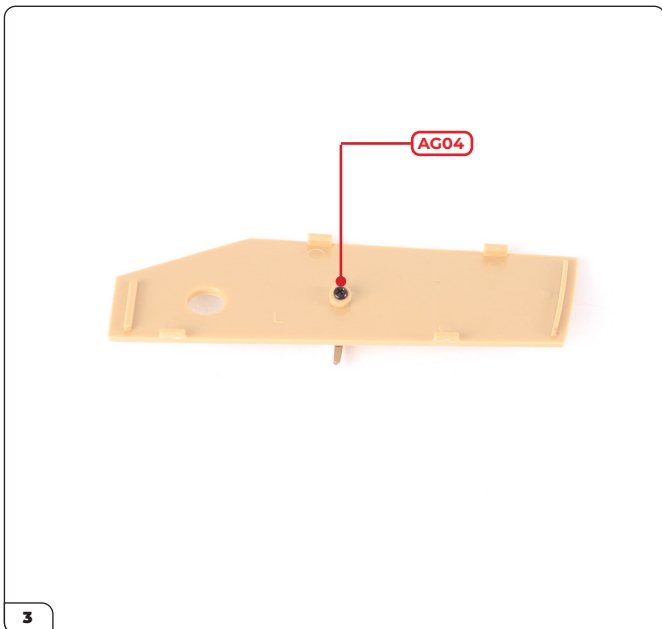
STEP 1



Take the passenger door trim panel. With the right side facing you, identify the correct, left-hand hole, for the door handle.



Position the handle in the hole.

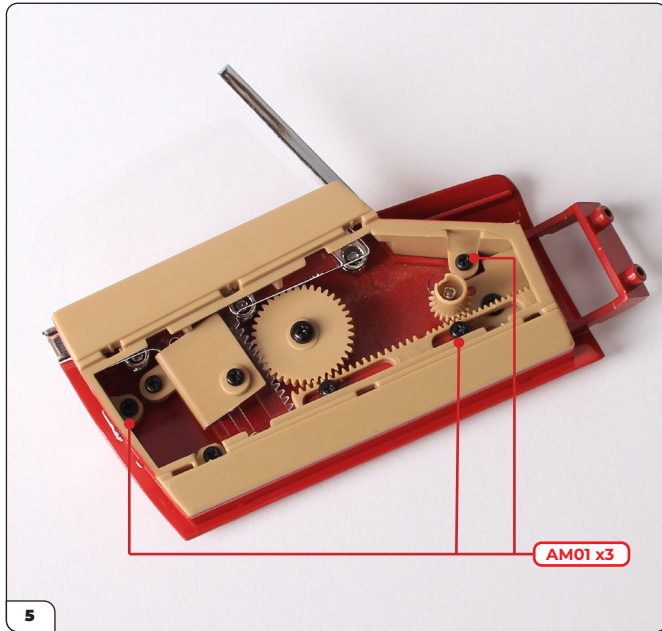


Secure the handle in place from the reverse side with a TYPE AG04 screw.

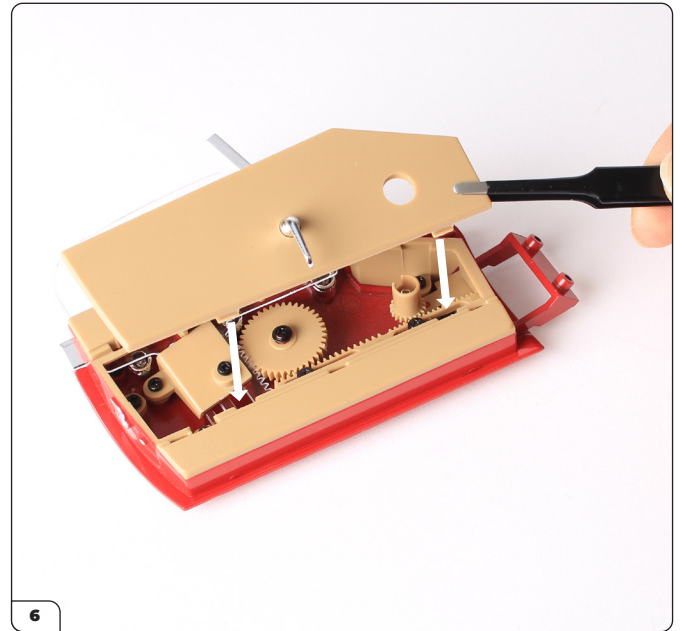


Now take the door assembly from the previous stage and align the passenger door trim surround over the inside of the door.

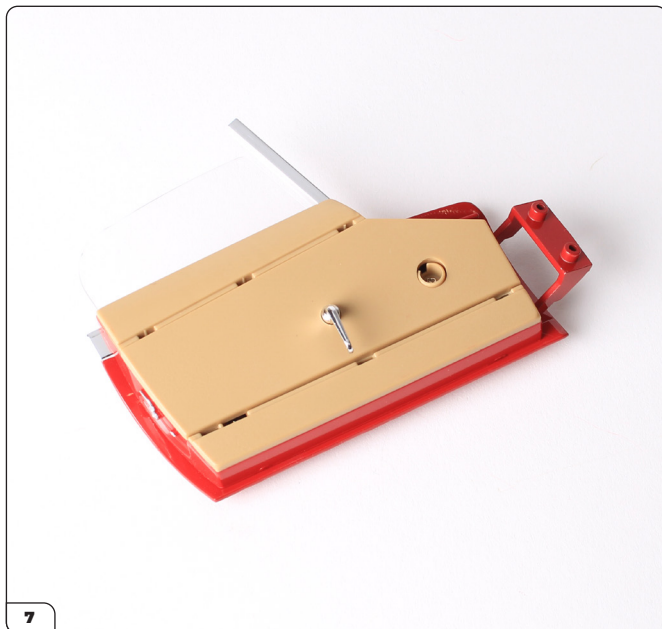
Stage 13: Assembling the Passenger Door Interior Trim



Fit the door trim surround in place, guided by the ridges on the outer edge of the door. Fix it in place with 3 x TYPE AM01 screws.



Align the four tabs along the outer edge of the door trim panel with the corresponding slots on the door.

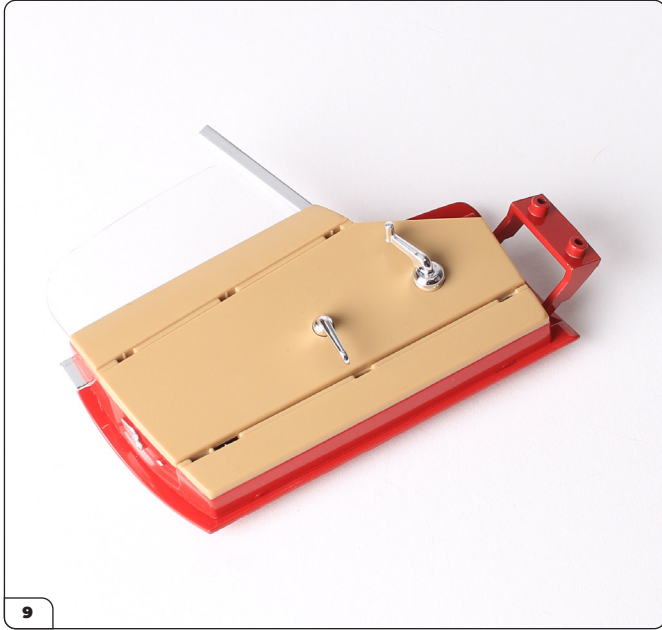


Push the trim panel firmly in place to fix.

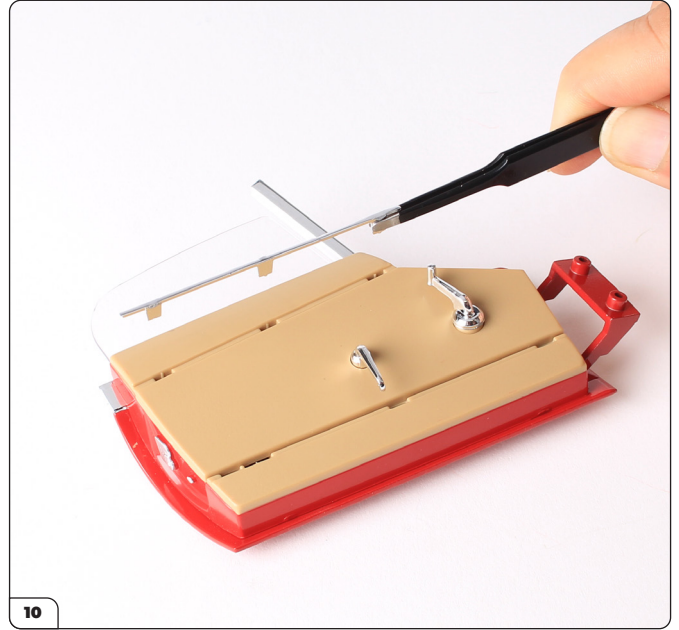


Take the window regulator handle and align the notch on the handle with the recess in the hole in the door.

Stage 13: Assembling the Passenger Door Interior Trim



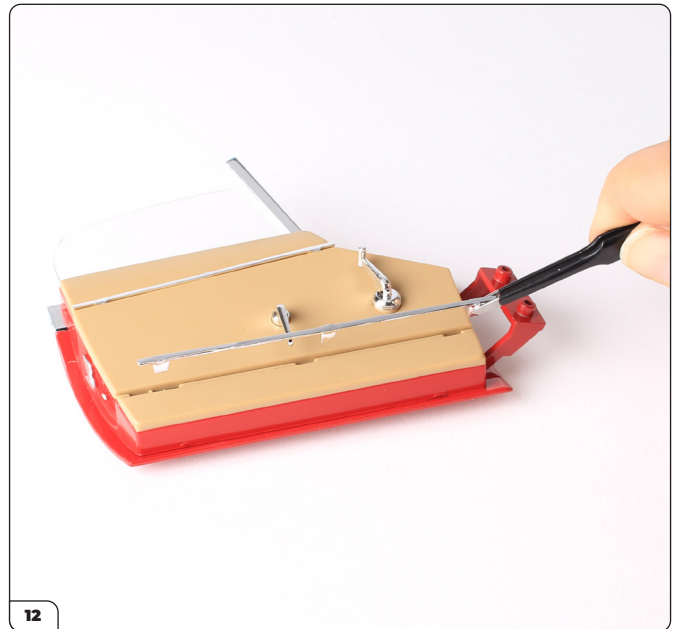
Push the handle firmly into the hole to fix.



Align the upper chrome finisher with the channel below the window.

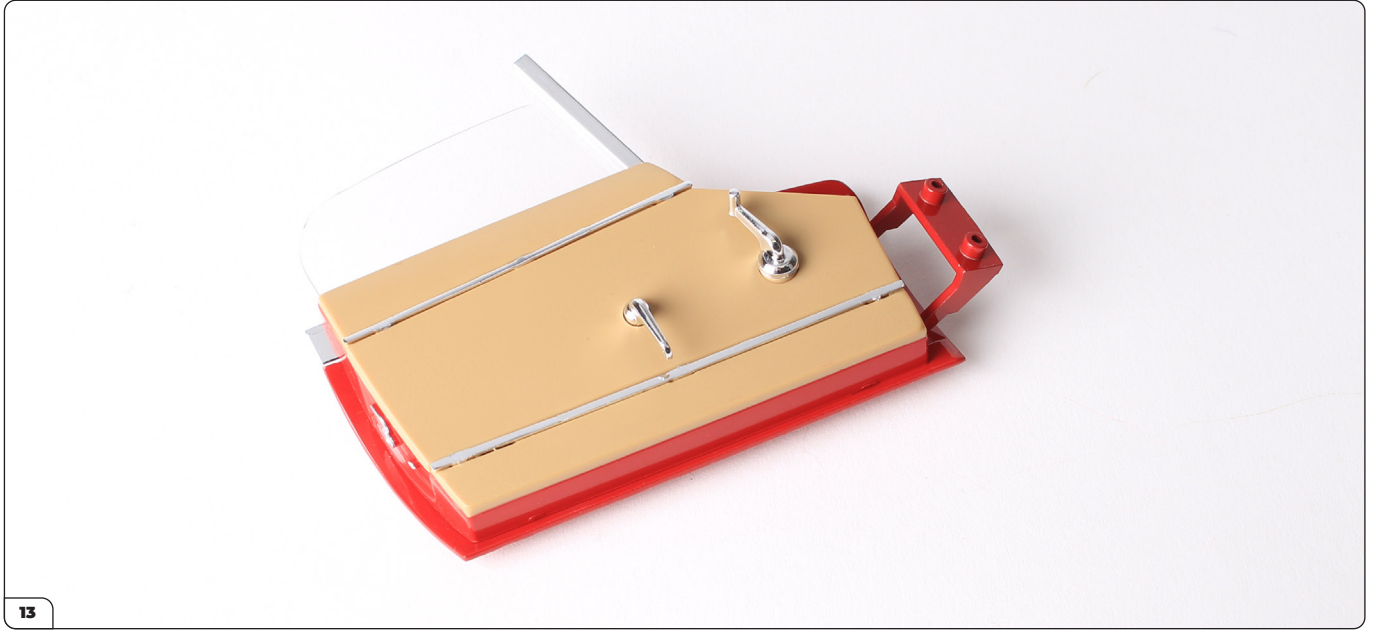


Push the three tabs firmly into the three slots.



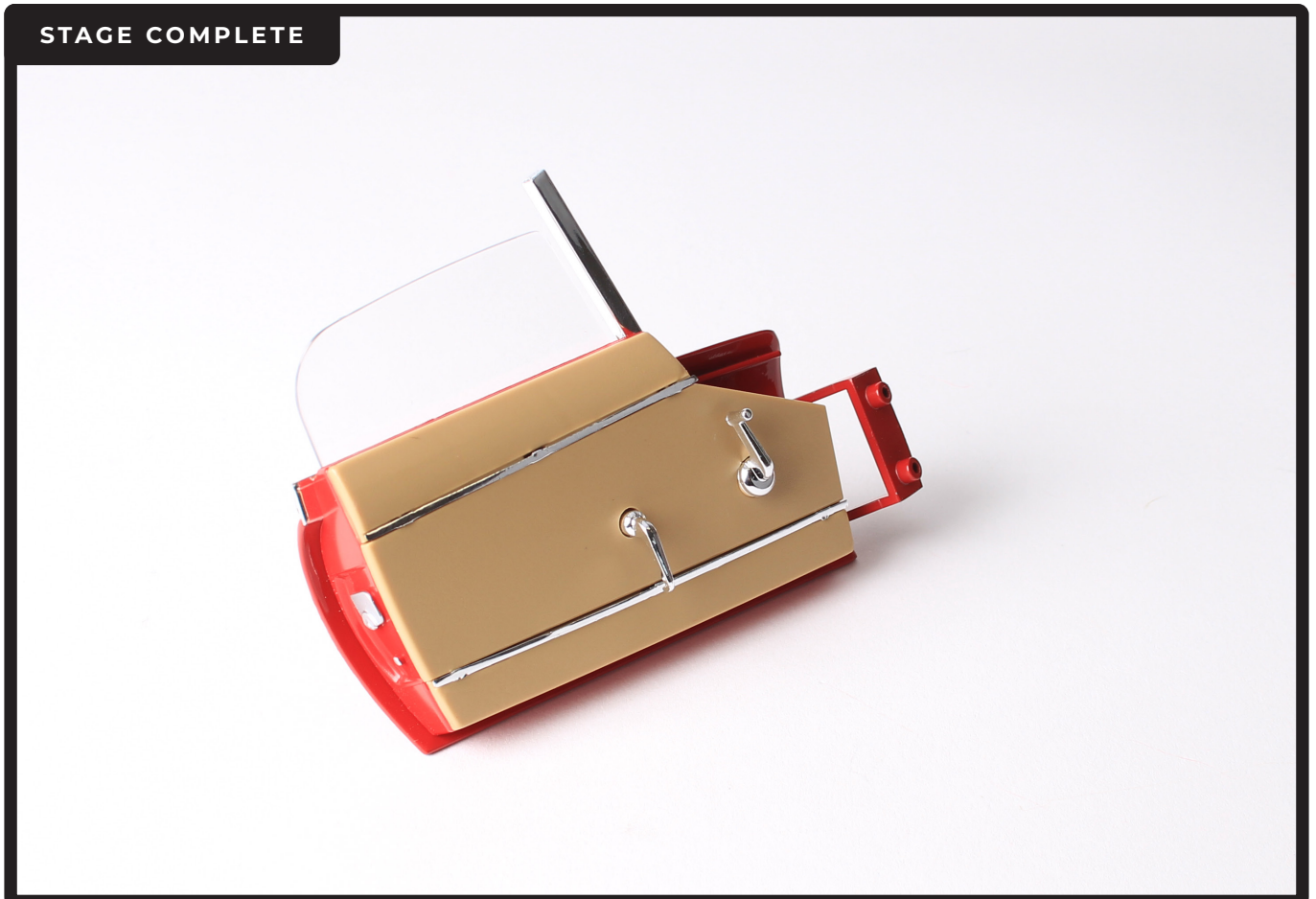
Fit the tabs on the lower chrome finisher into the three slots along the bottom of the door.

Stage 13: Assembling the Passenger Door Interior Trim



13

Push firmly to fix the chrome finisher in place.



STAGE COMPLETE

Stage 14: Fixing the Seat Back to the Seat

In this next stage, you will start to assemble one of the Pope's Hat style seats.



STAGE 14 PARTS LIST

Name
Seat frame
Seat backrest



Stage 14: Fixing the Seat Backrest to the Seat

STEP 1



Align the seat backrest with the back of the seat frame.



Slide the backrest into place, pushing the pins into the holes and ensuring that the bottom corners snap in behind the retaining clips on each side as indicated.

STAGE COMPLETE



Stage 15: Assembling the Seat Cushion and Fixing it to the Seat

In this final stage of pack 2, you will complete the seat.



STAGE 15 PARTS LIST

Name
Seat foam
Seat cushion frame
Seat cushion cover
Tyre



Stage 15: Assembling the Seat Cushion and Fixing it to the Seat

STEP 1



Press the seat foam into the seat cushion frame



Push the seat cushion cover onto the frame, checking you have the correct alignment as shown in picture 4 inset.

Stage 15: Assembling the Seat Cushion and Fixing it to the Seat



Press the seat cushion assembly firmly into the seat. Note the correct alignment of the seat cushion, with the two parallel lines towards the back of the seat.



The seat is now complete.

STAGE COMPLETE

