



# FERRARI

# 312 T4

THE LEGENDARY 1970s F1 FERRARI

PACK **04**

STAGES 25-33



SCALE  
**1:8**

**AGORA**  
MODELS®



# FERRARI

# 312 T4

SCALE  
1:8

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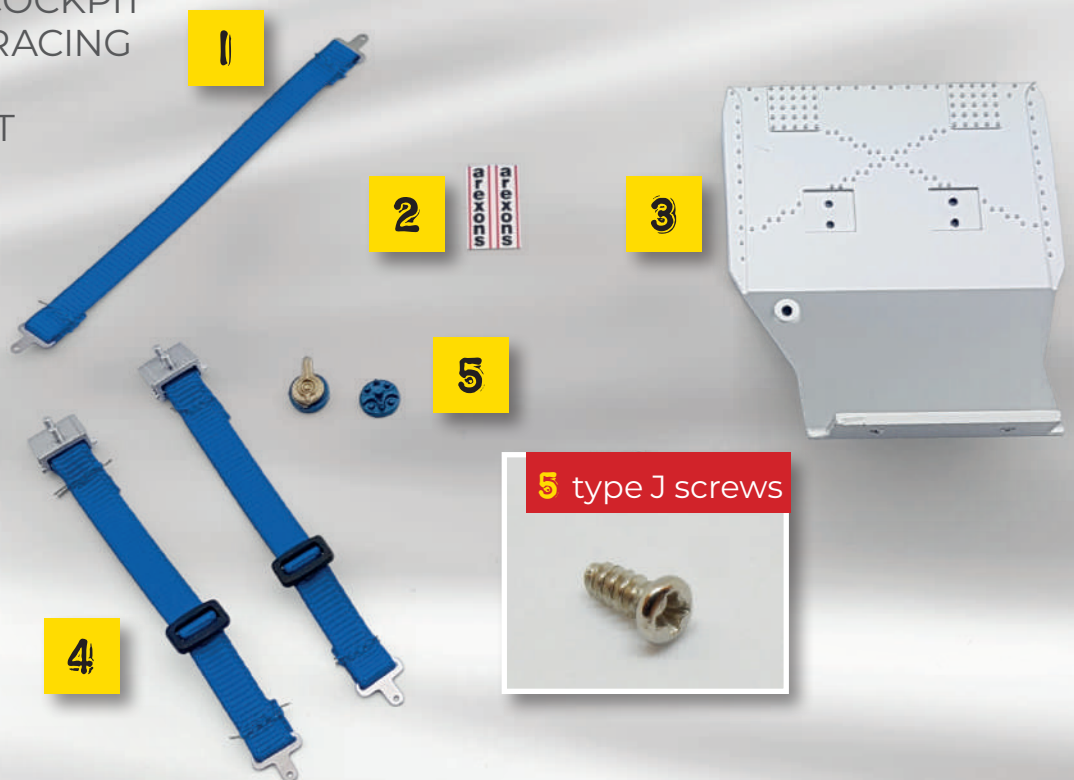
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# SEAT BELTS AND COCKPIT BACK PLATE

YOU WILL NOW CONTINUE TO ASSEMBLE THE COCKPIT OF YOUR 1:8 SCALE RACING CAR, ATTACHING THE LEFT AND RIGHT SEAT BELTS.



## LIST OF PARTS

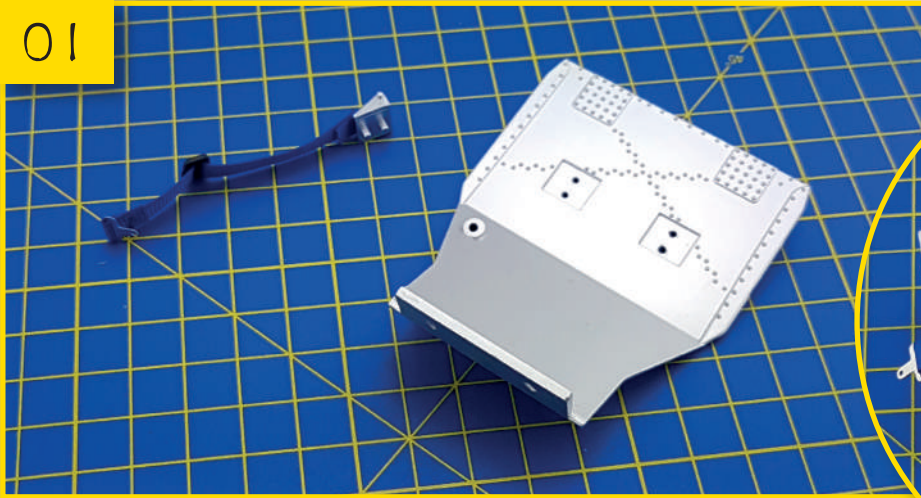
- 1 Central belt
- 2 Sponsor stickers
- 3 Cockpit back plate
- 4 Left and right belts
- 5 Belt release (top and bottom)

## SCREWS

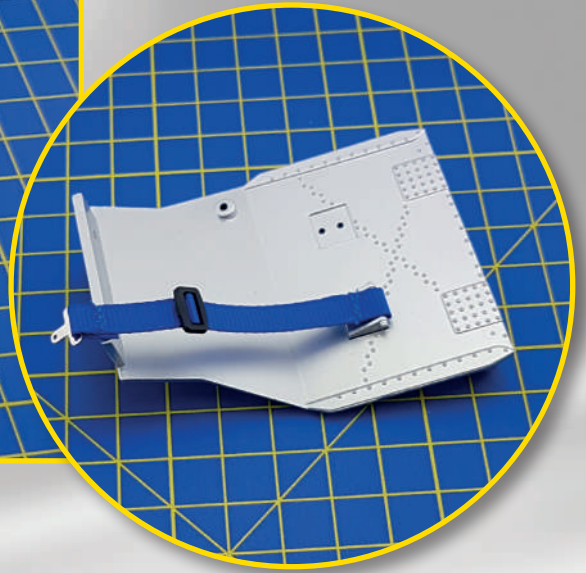
Five type J screws



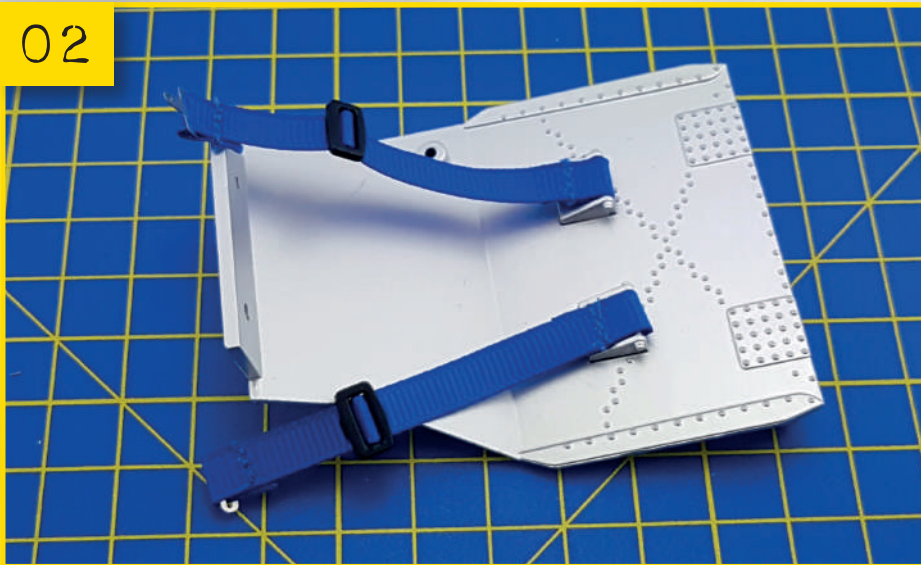
01



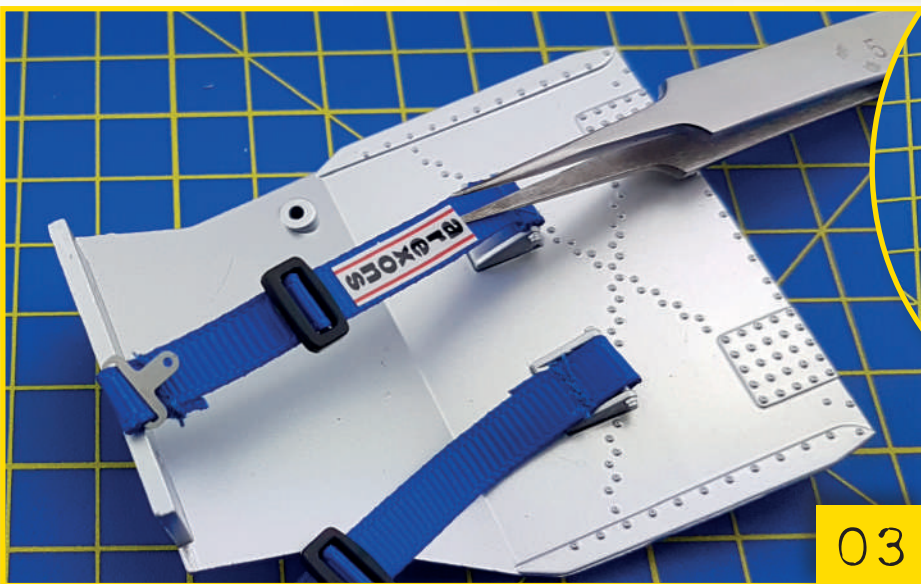
**25-01** Using the designated interlocks, fix the left seat belt to the back plate.



02

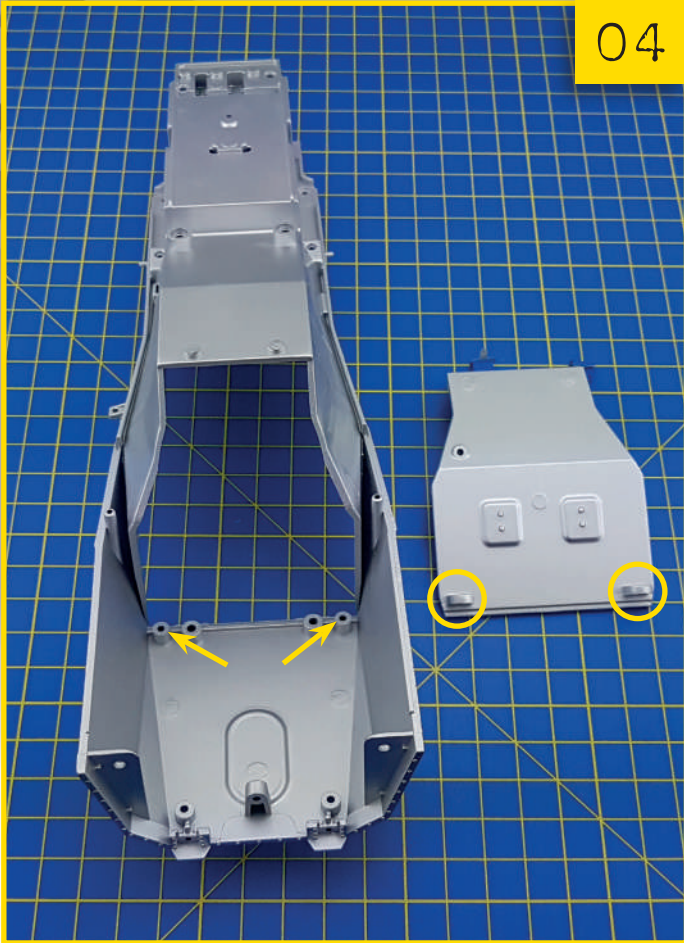


**25-02** In the same way, also fix the right seat belt to the back plate. Be careful with the orientation of the belts, which must look as shown in the images.

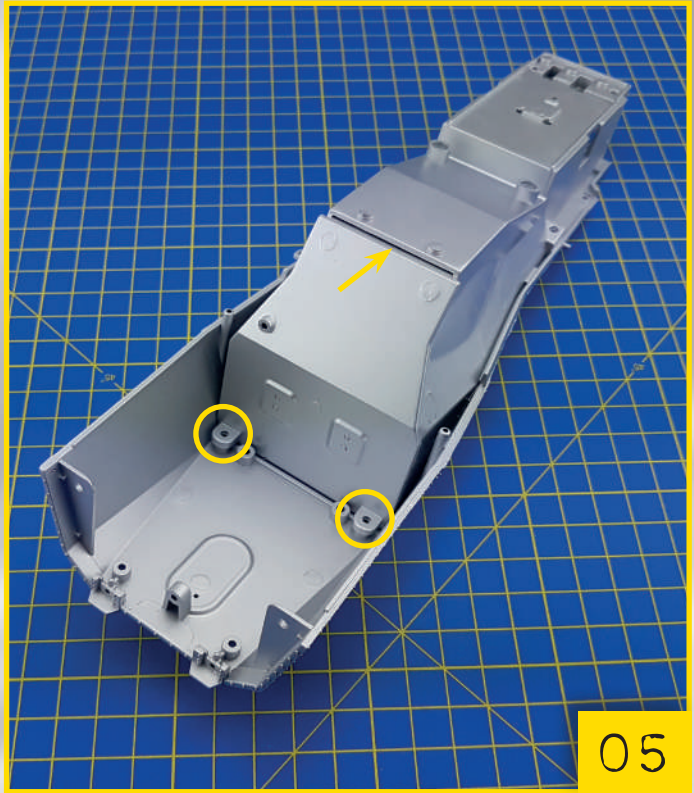


03

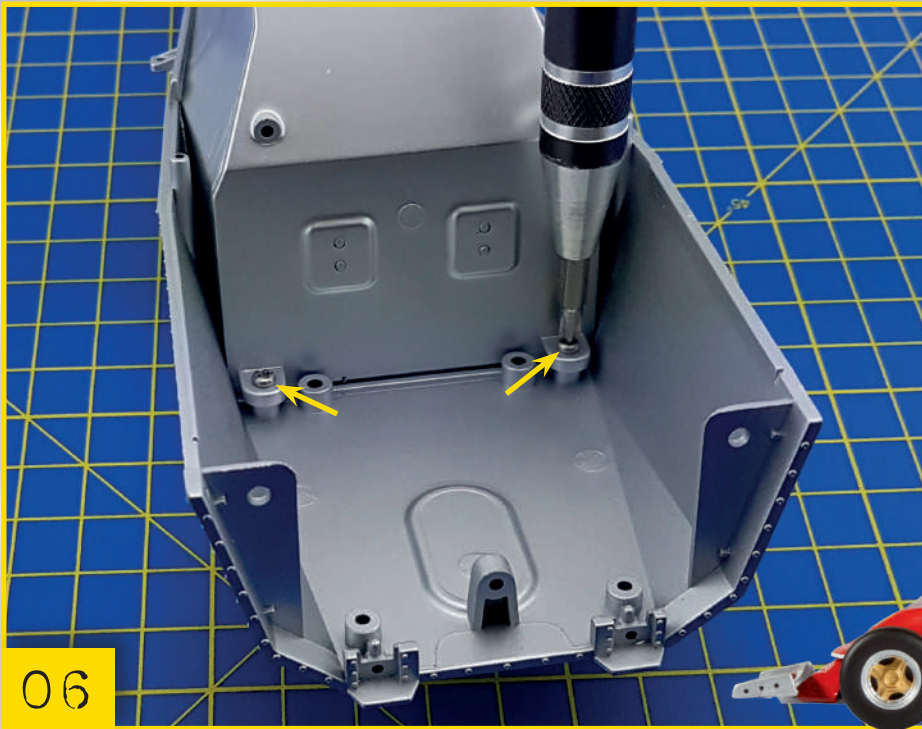
**25-03** Using your tweezers, apply the stickers to your belts.



**25-04** Take the cockpit cradle. The image highlights the anchor points for the plate.

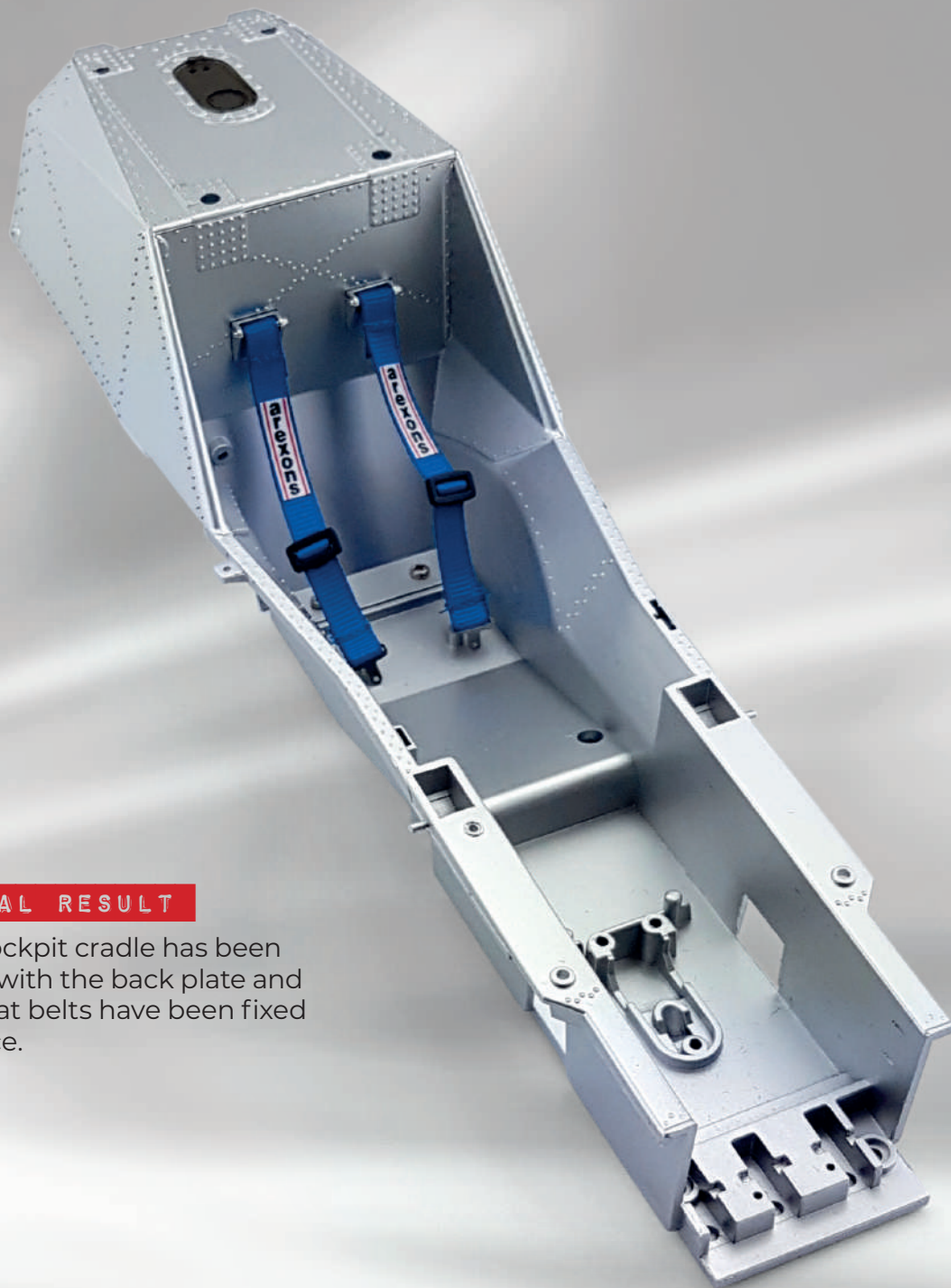


**25-05** Put together both of these components by fitting the openings on the plate on to the columns on the cradle (circled in the photograph) and inserting the end of the plate into the cradle (arrow).



**25-06** To complete this assembly, tighten two type J screws in the positions shown in the photograph.





#### FINAL RESULT

The cockpit cradle has been fitted with the back plate and the seat belts have been fixed in place.

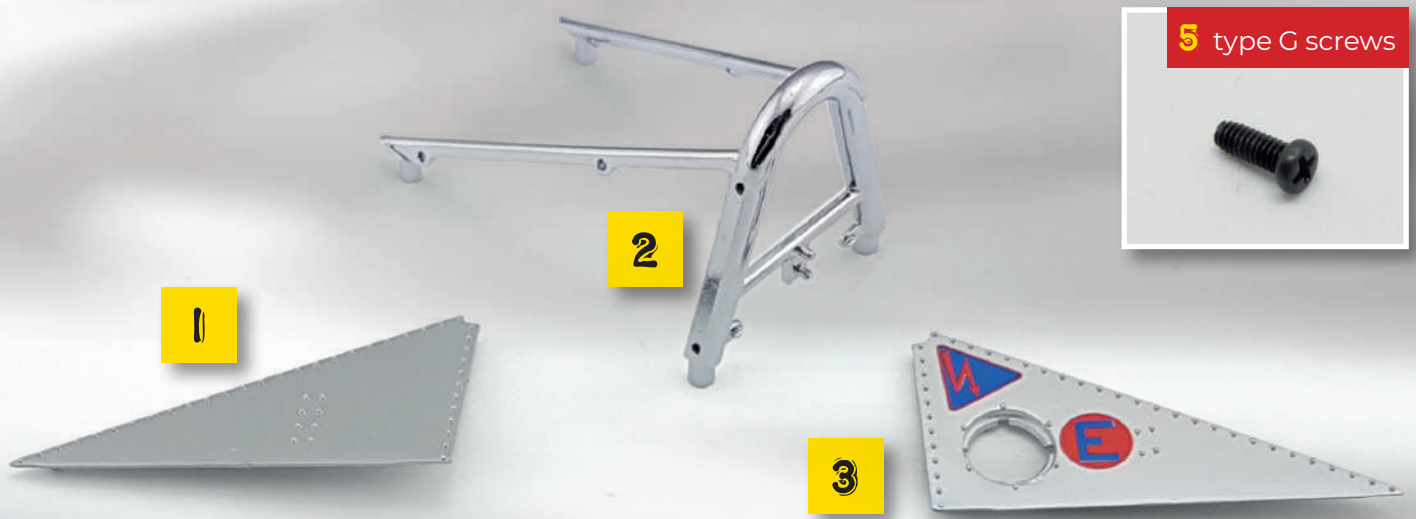
### In the next stage

Roll bar and reinforcement plates.



# ROLL BAR AND REINFORCEMENT PLATES

STAGE 26 PROVIDES YOU WITH THE ROLL BAR AND ITS SIDE PLATES THAT FORM PART OF THE COCKPIT COMPARTMENT. IN THIS ASSEMBLY SESSION YOU WILL BE FITTING THESE NEW PARTS TO YOUR MODEL.



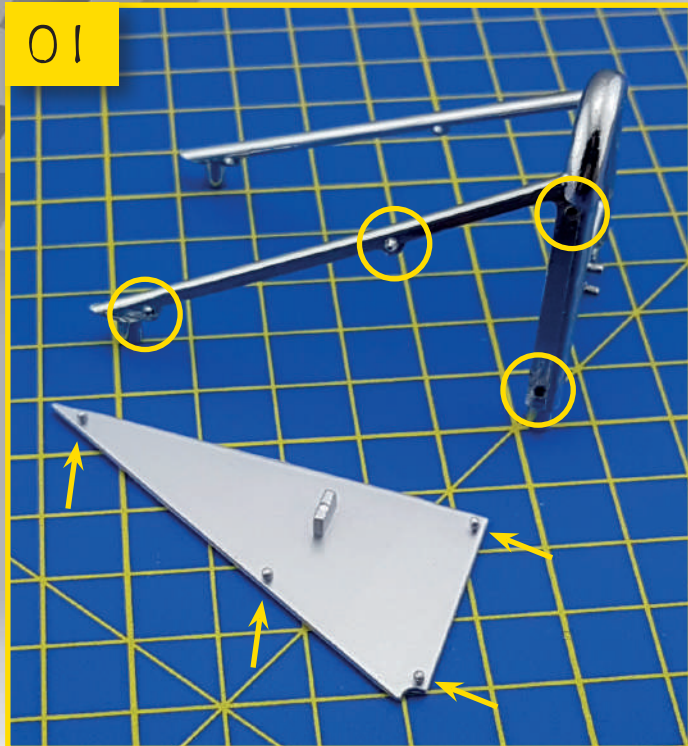
## LIST OF PARTS

- 1 Right-hand plate
- 2 Roll bar
- 3 Left-hand plate

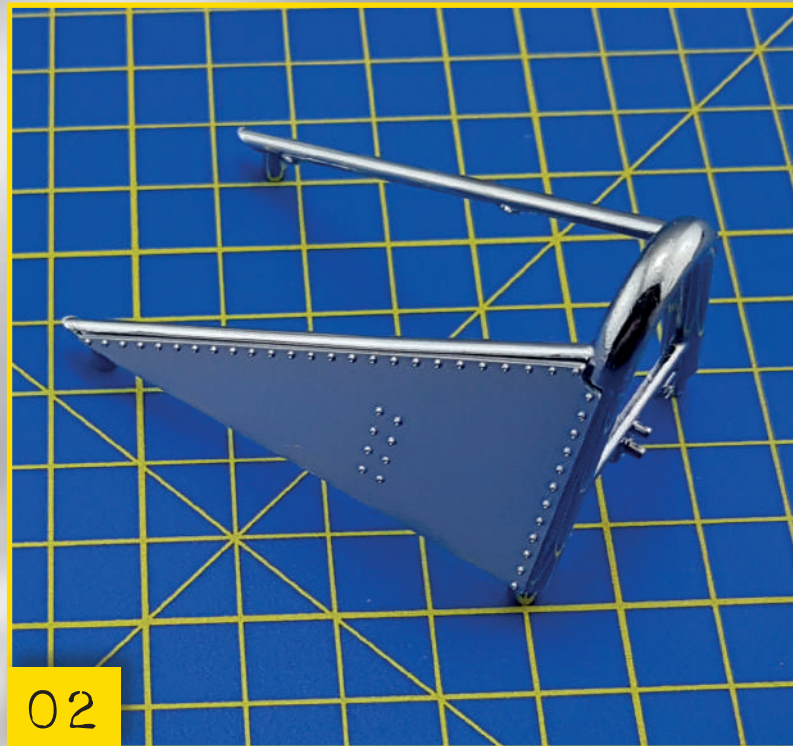
## SCREWS

Five type G screws

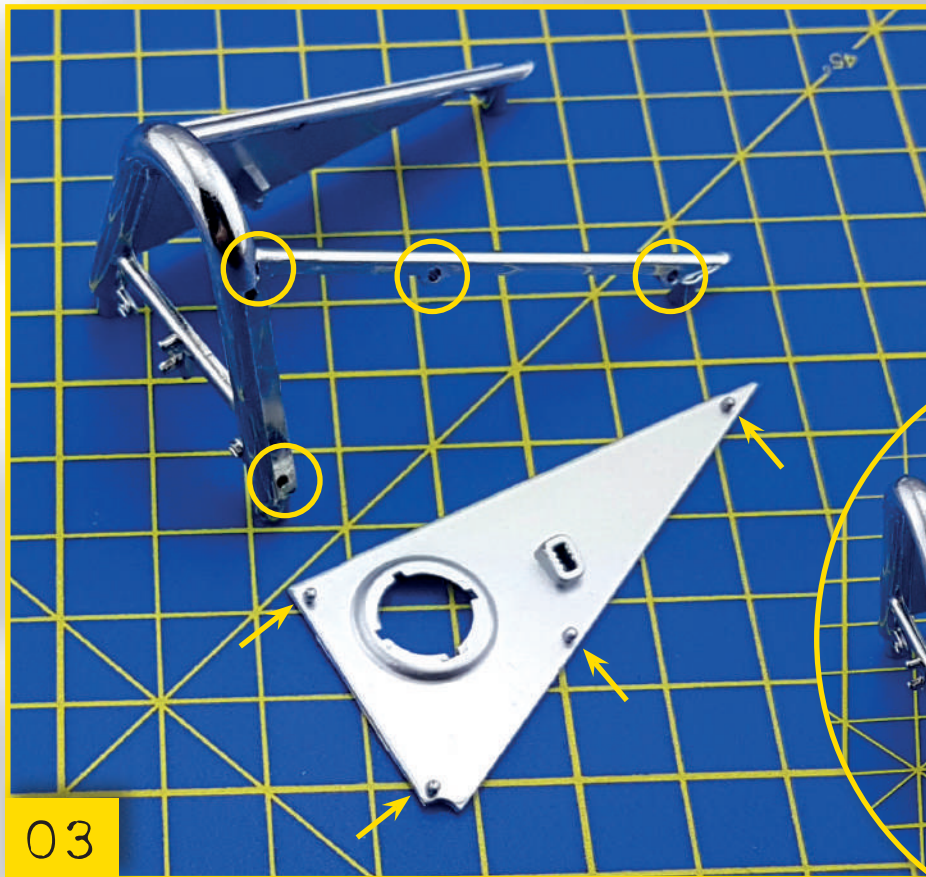




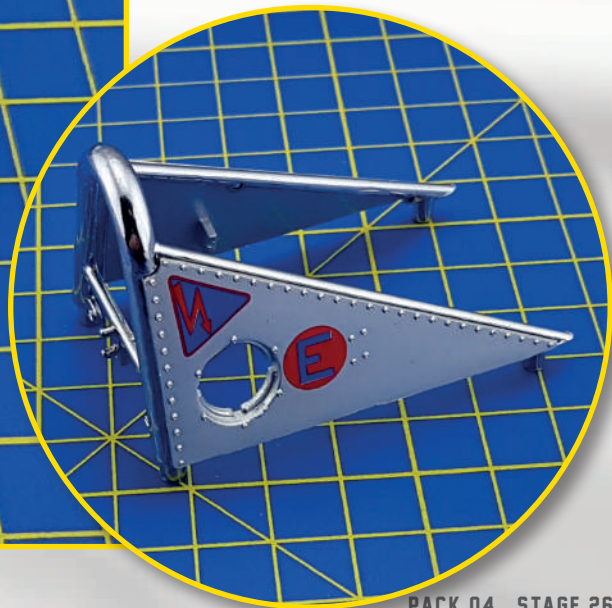
**26-01** Lay the roll bar and the right-hand plate on your worktop. The image highlights the pins on the plate and the corresponding holes in the roll bar structure.



**26-02** Using the connections just identified, fit these two components together. If the coupling between the pins and holes is too loose, you can use a drop of plastic glue.



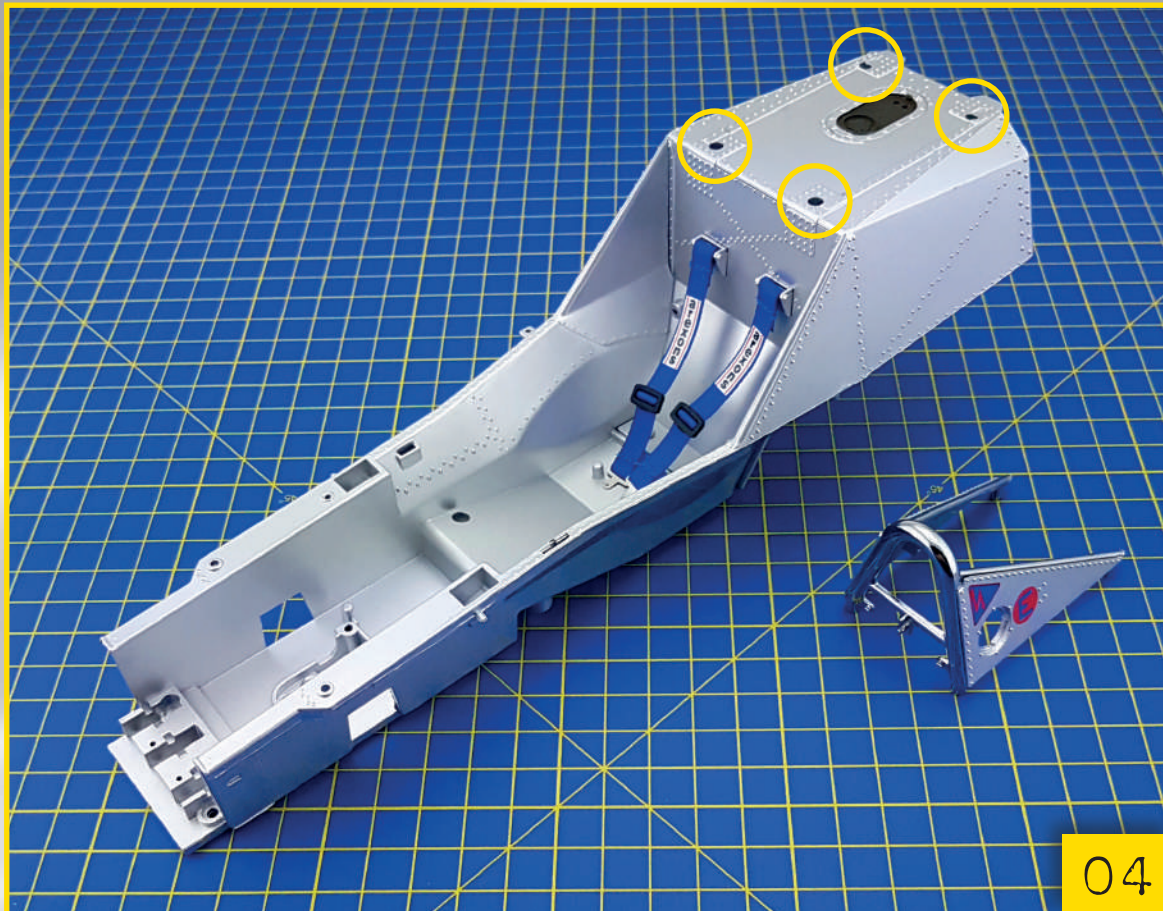
**26-03** Take the left-hand plate, which has a round hole and two adhesive stickers. Identify the four mounting pins and their holes (arrows and circles). Install the left-hand side plate on the roll bar structure. Again, if necessary, you can use a drop of plastic glue.





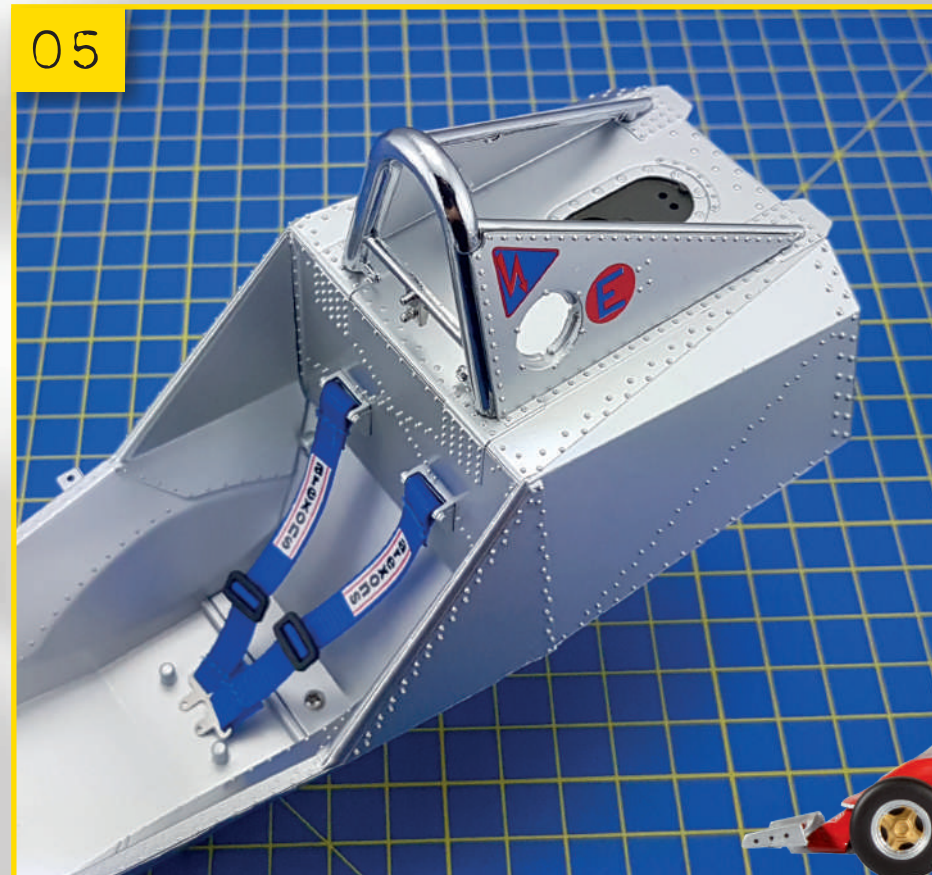
**26-04**

Retrieve the cockpit cradle. The illustration highlights the four holes that take the pins on the bottom of the roll bar structure.



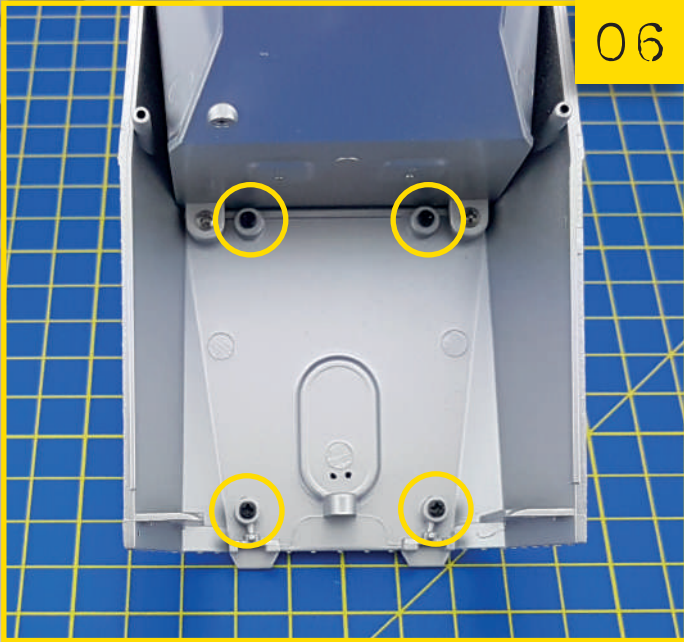
04

05

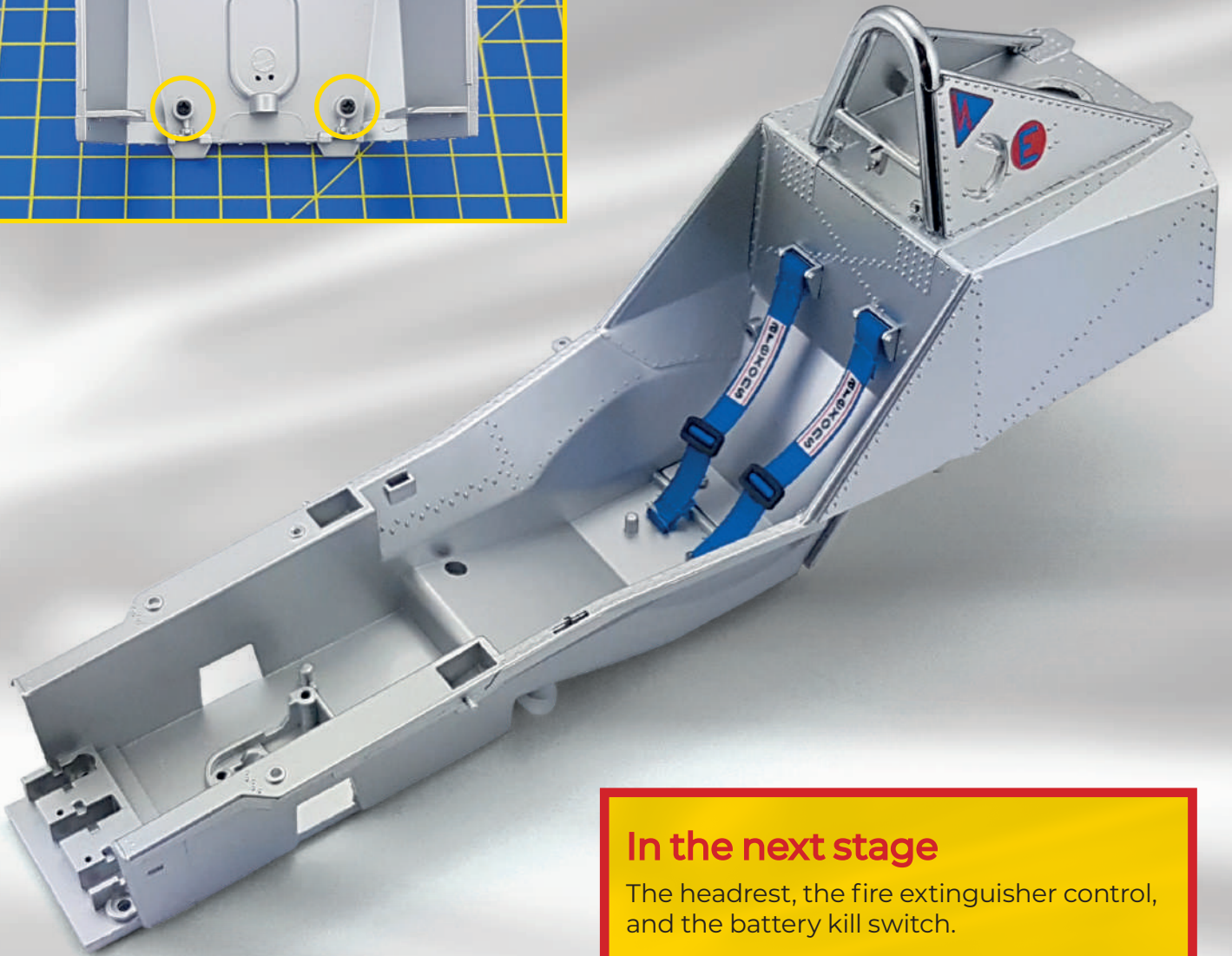


**26-05** Mount the roll bar on the cockpit cradle, using the four interlocks identified in the previous item.





**26-06** Turn over the cockpit cradle and attach the roll bar structure using four type G screws (circled).



#### FINAL RESULT

The cockpit cradle of your 1:8 scale Ferrari 312 T4 now has its roll bar.

#### In the next stage

The headrest, the fire extinguisher control, and the battery kill switch.



# HEADREST, FIRE EXTINGUISHER CONTROL, AND BATTERY KILL SWITCH

THESE PARTS WILL BE USED TO ENHANCE THE INTERIOR OF YOUR MODEL WITH ADDITIONAL DETAILS.

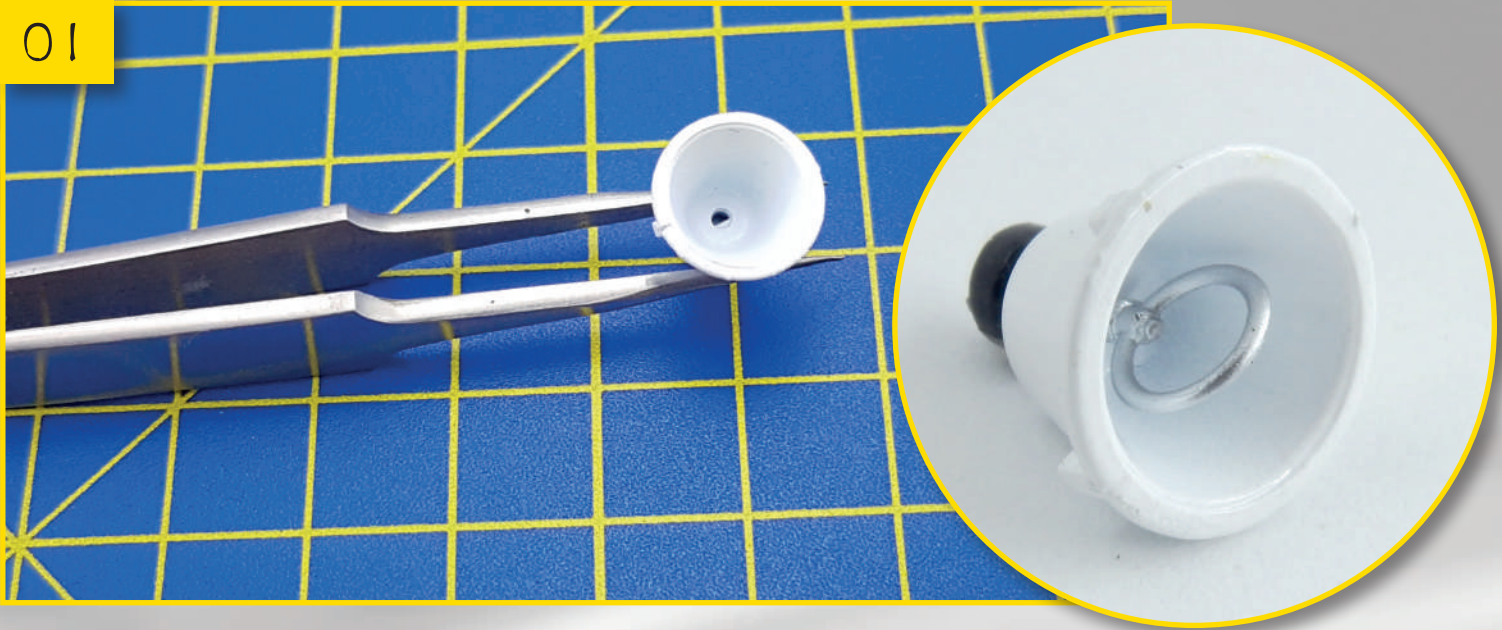


## LIST OF PARTS

- 1 Headrest
- 2 Switch
- 3 Switch base

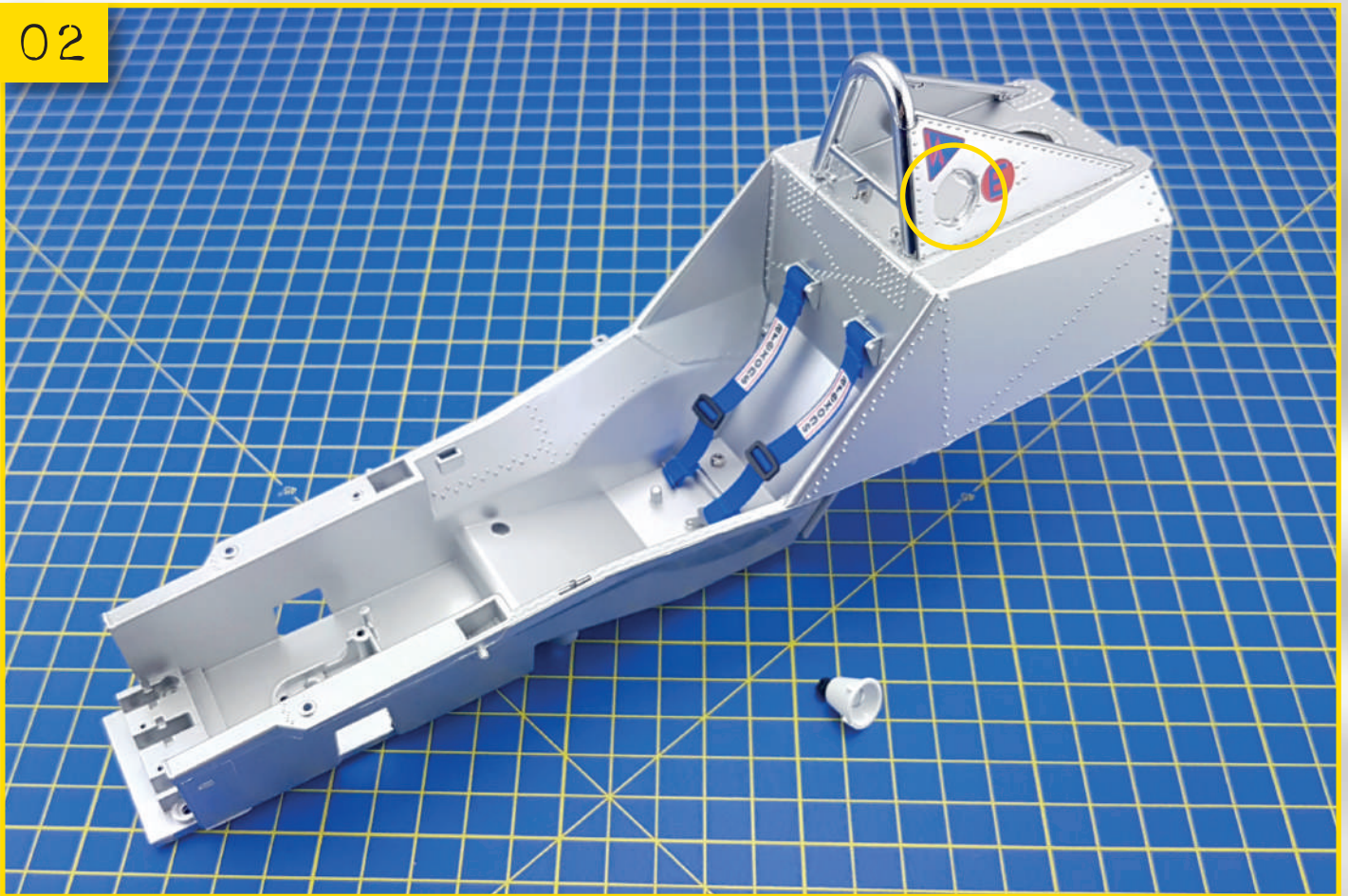


01

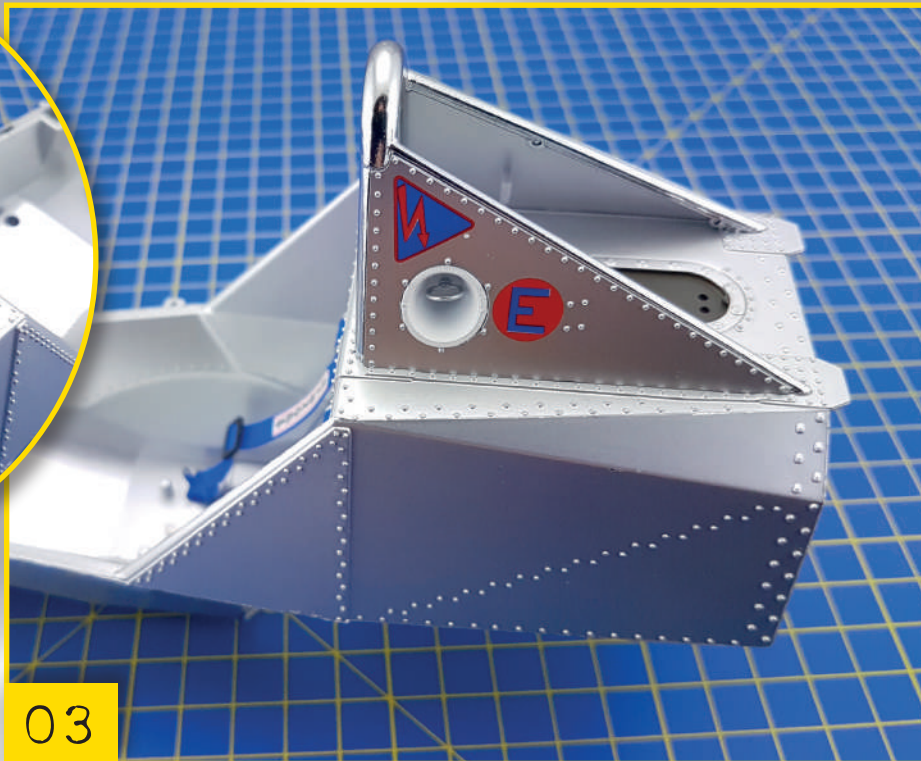
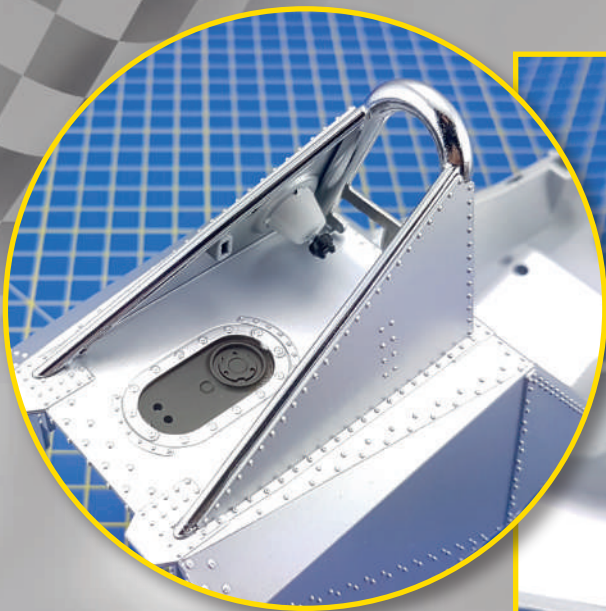


**27-01** Look carefully at the switch base. There is a small half-round hole at the centre of the cone. Insert the switch into the base and press these two parts together using the half-round hole.

02



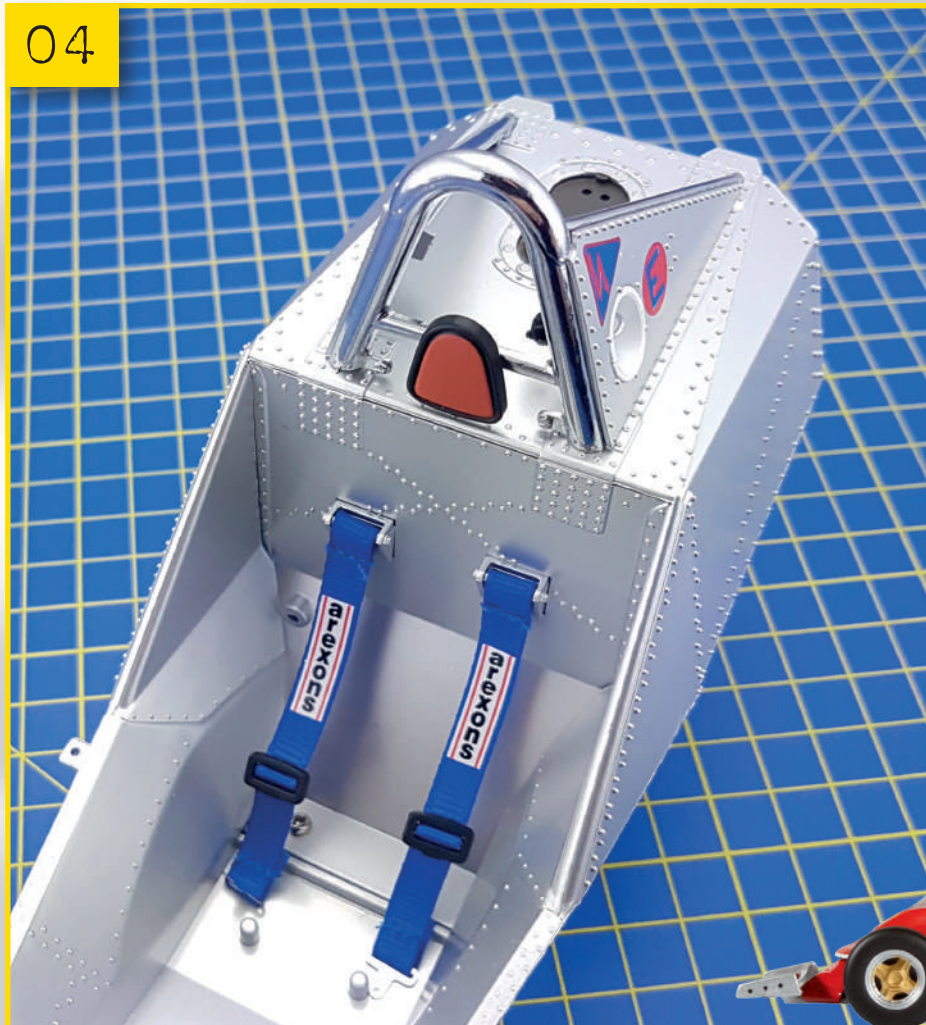
**27-02** Retrieve the cockpit cradle. The opening on the left-hand plate into which the switch base should be fitted is circled in the image.



**27-03** Fit the switch base into the left-hand plate, as shown in the images.

03

04



**27-04**

Finally mount the headrest, which has two holes on the back that must fit on to the pins on the roll bar.





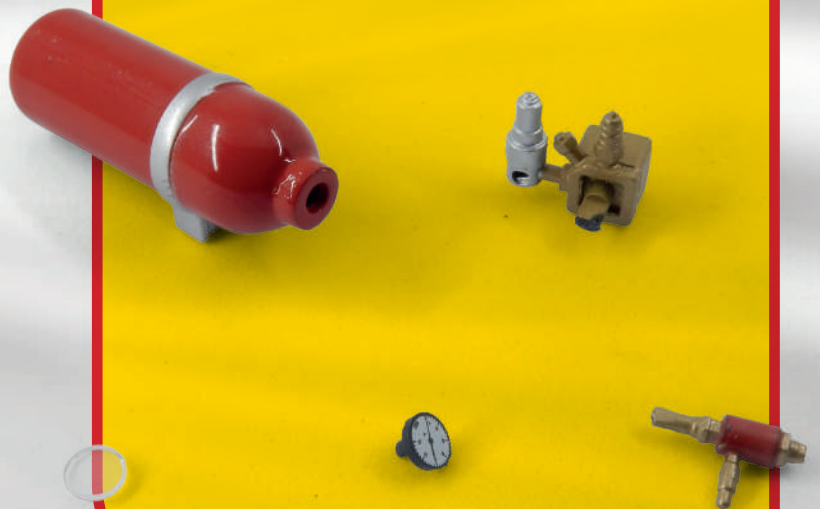
### FINAL RESULT

More details have been fitted to the cockpit of your 1:8 scale Ferrari 312 T4.



### In the next stage

The extinguisher with the pressure gauge and the extinguisher valve.



# EXTINGUISHER, PRESSURE GAUGE, AND EXTINGUISHER VALVE CONTROL

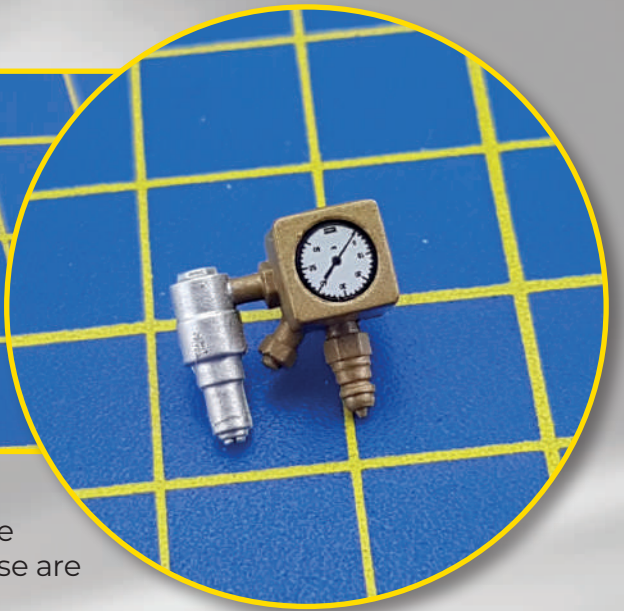
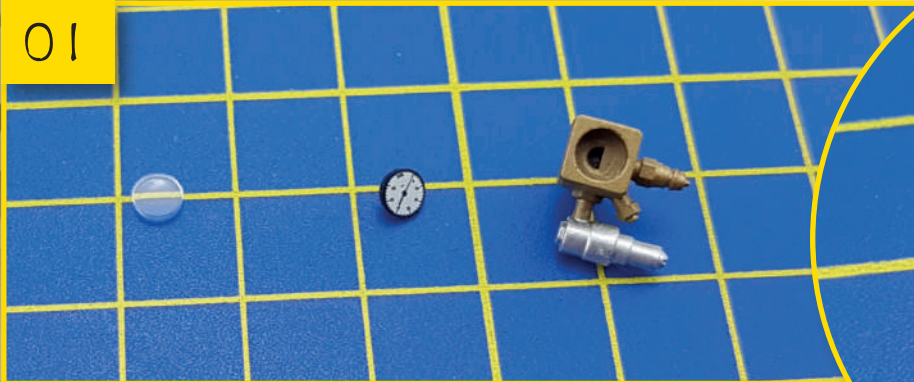
THESE PARTS ARE USED TO BUILD THE FIRE EXTINGUISHER ASSEMBLY, WHICH WILL BE POSITIONED BEHIND THE ROLL BAR ON YOUR MODEL.



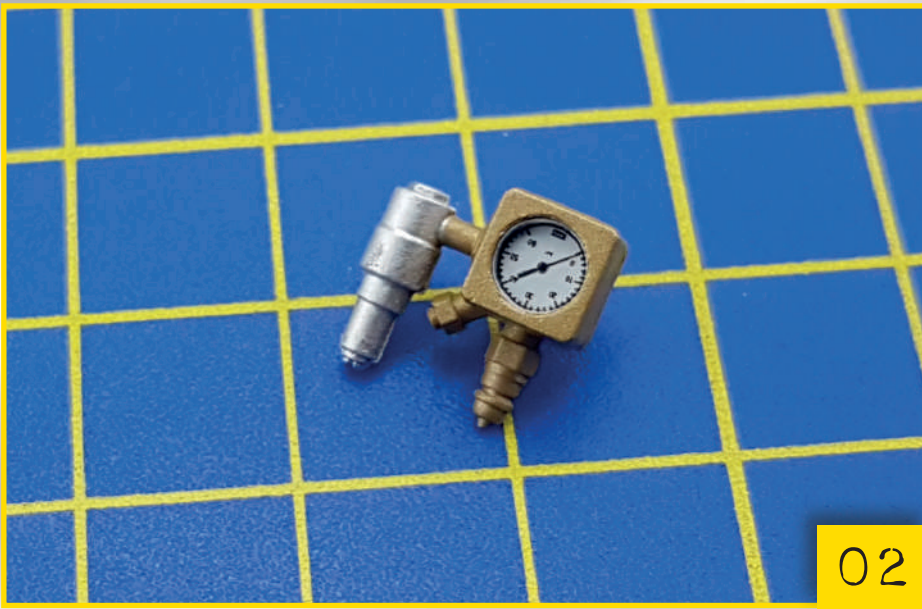
## LIST OF PARTS

- |   |                               |   |                            |
|---|-------------------------------|---|----------------------------|
| 1 | Fire extinguisher body        | 4 | Pressure gauge dial        |
| 2 | Valve base and pressure gauge | 5 | Extinguisher valve control |
| 3 | Pressure gauge glass          |   |                            |

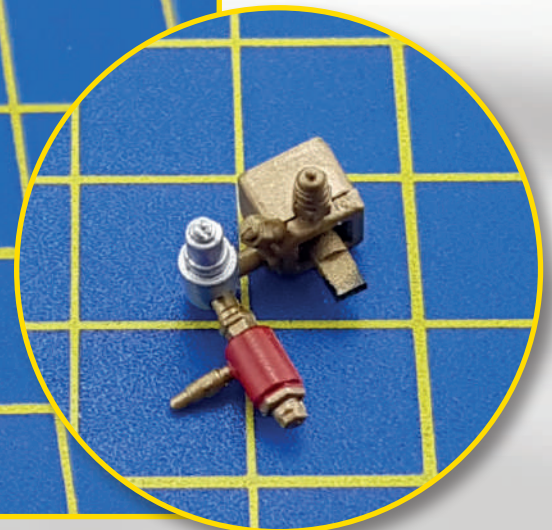
01



**28-01** Take the pressure gauge glass, the dial, and the base. Fit the pressure gauge dial into the pressure gauge base. The semi-circular connections will ensure that these are fitted correctly.

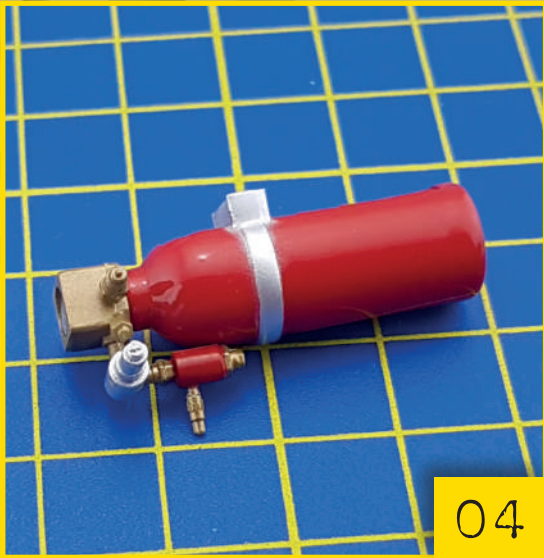


**28-02** Now position the pressure gauge glass over the dial and press with your fingers to insert it into the front of the dial.

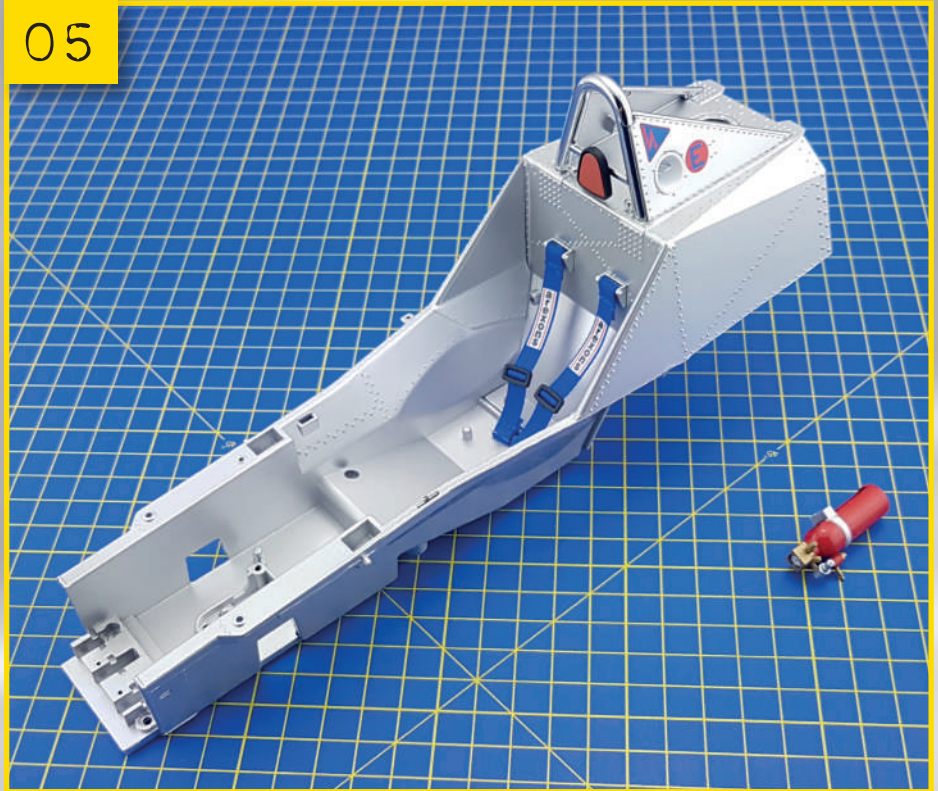


**28-03** Retrieve the valve control and fit the thicker pin into the hole on the side of the base as shown.

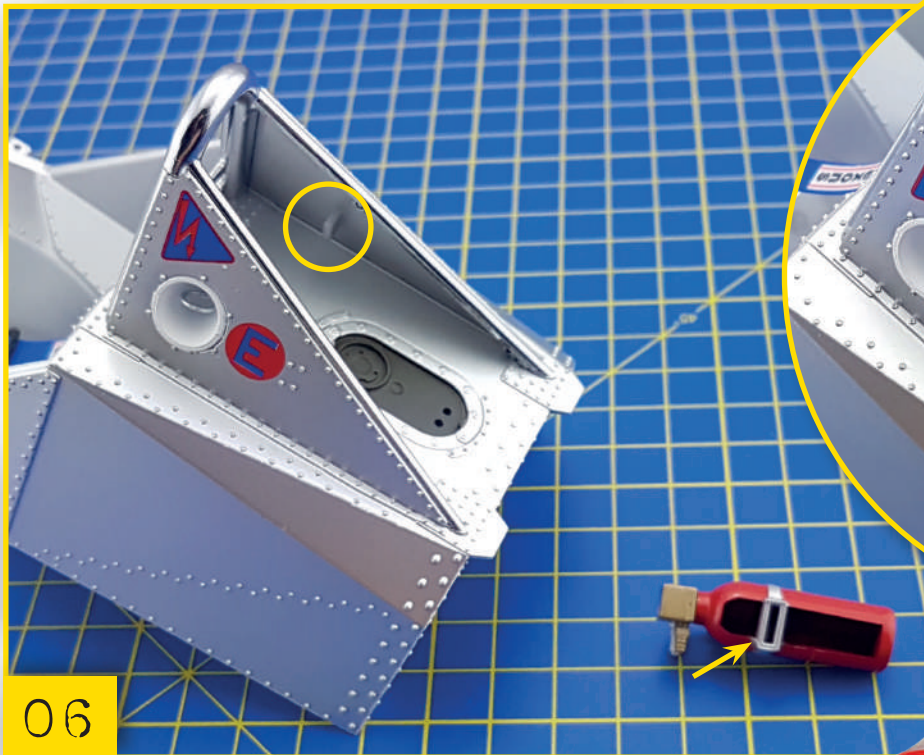




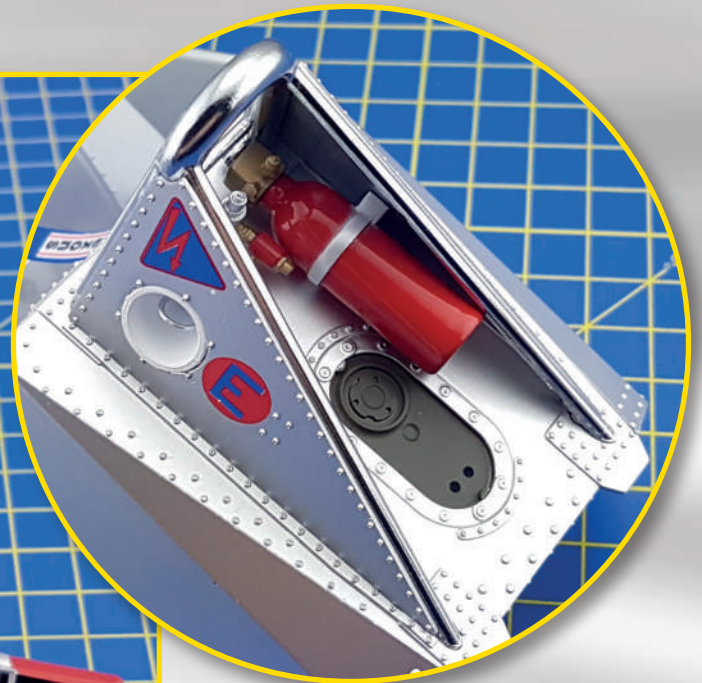
**28-04** Then join the base of the valve and the pressure gauge to the body of the fire extinguisher, using its designated mounting pin.

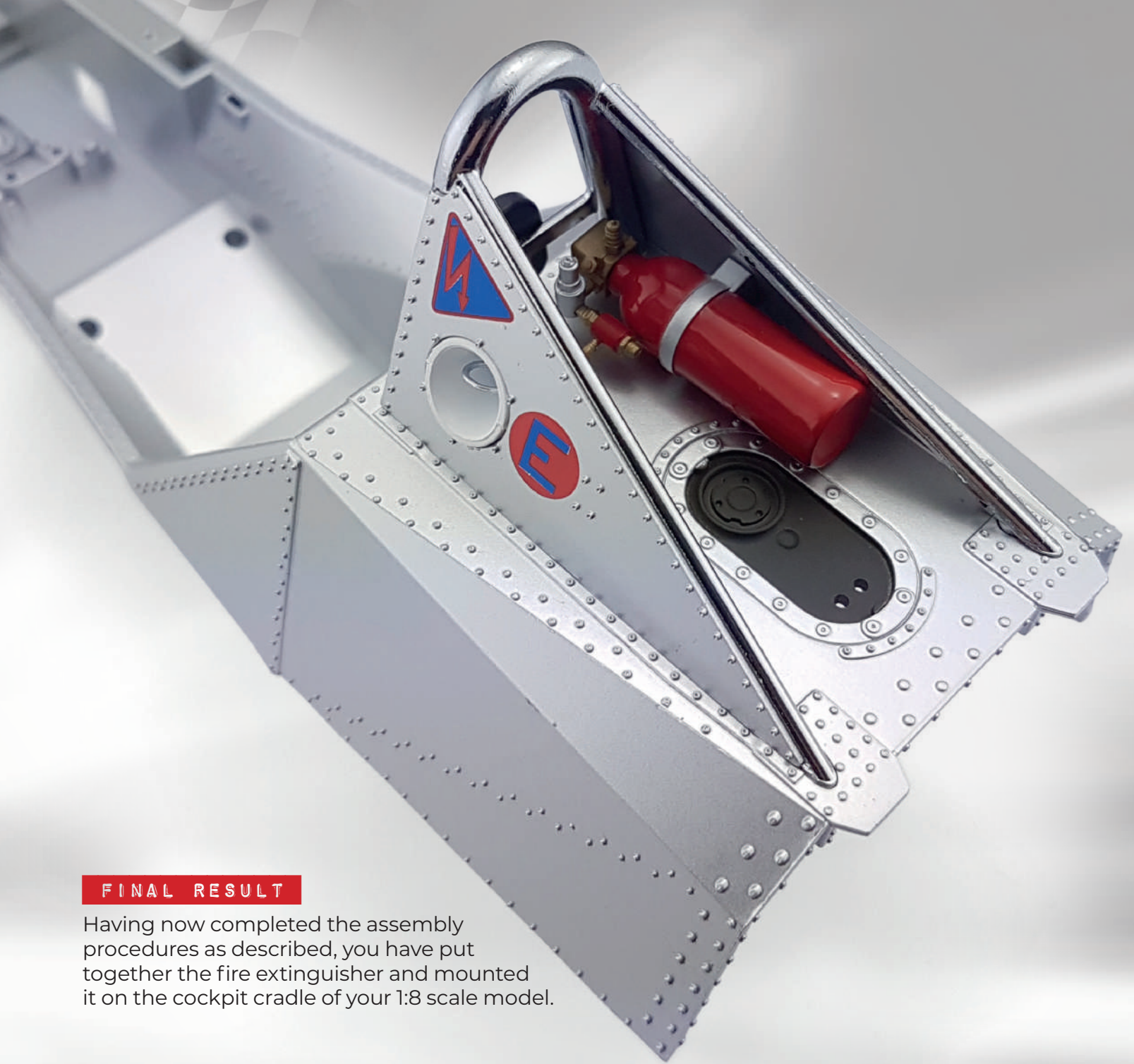


**28-05** Retrieve the cockpit cradle and place it on your work surface.



**28-06** Using the rectangular connections shown, attach the fire extinguisher to the cockpit cradle.



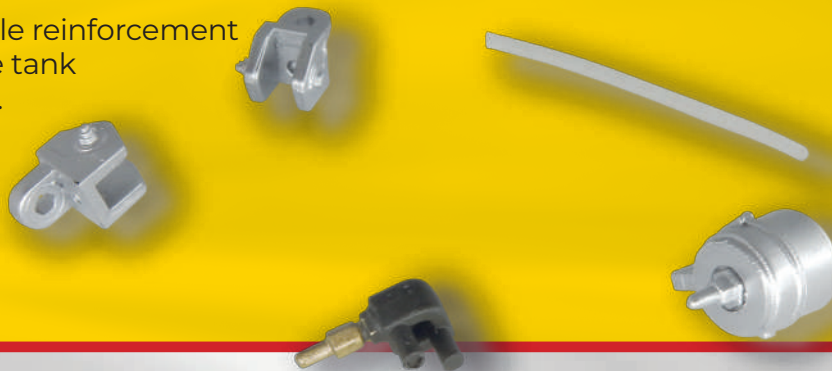


### FINAL RESULT

Having now completed the assembly procedures as described, you have put together the fire extinguisher and mounted it on the cockpit cradle of your 1:8 scale model.

### In the next stage

The cockpit cradle reinforcement brackets and the tank breather system.



# TANK VENT VALVE AND REINFORCEMENT BRACKETS

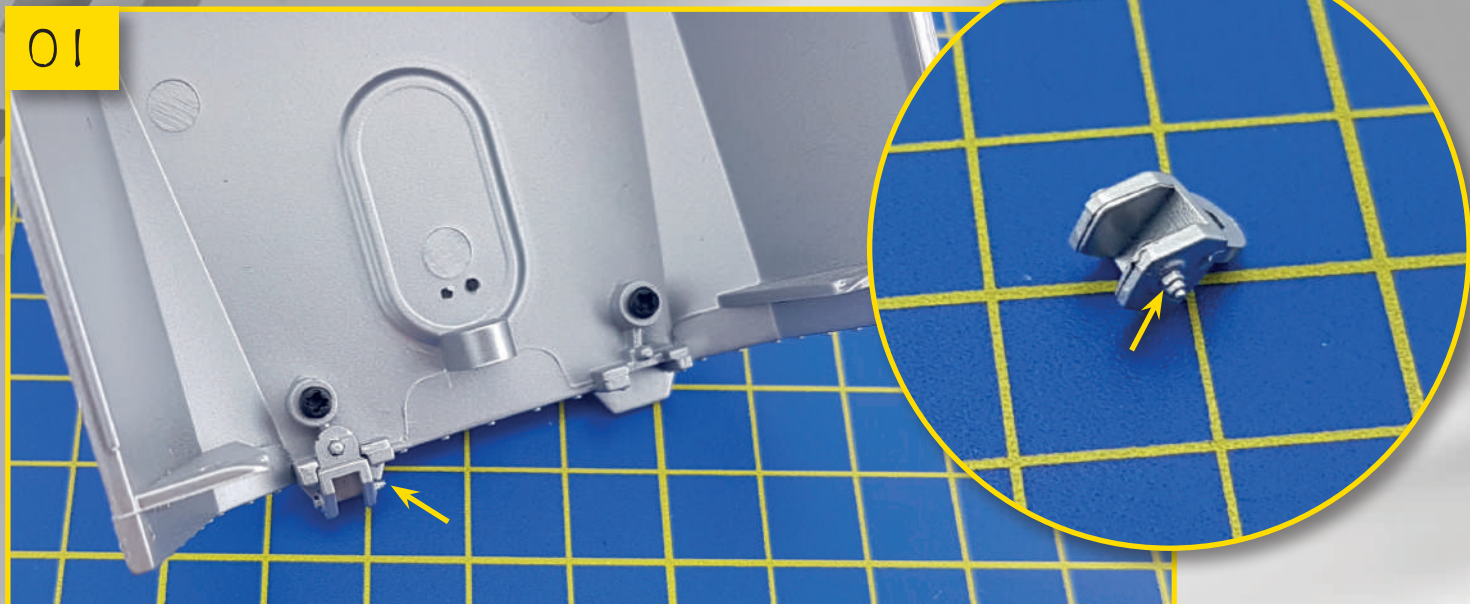
THE COCKPIT REINFORCEMENT BRACKETS AND THE COMPONENTS OF THE TANK VENT VALVE ARE SUPPLIED WITH THIS STAGE.



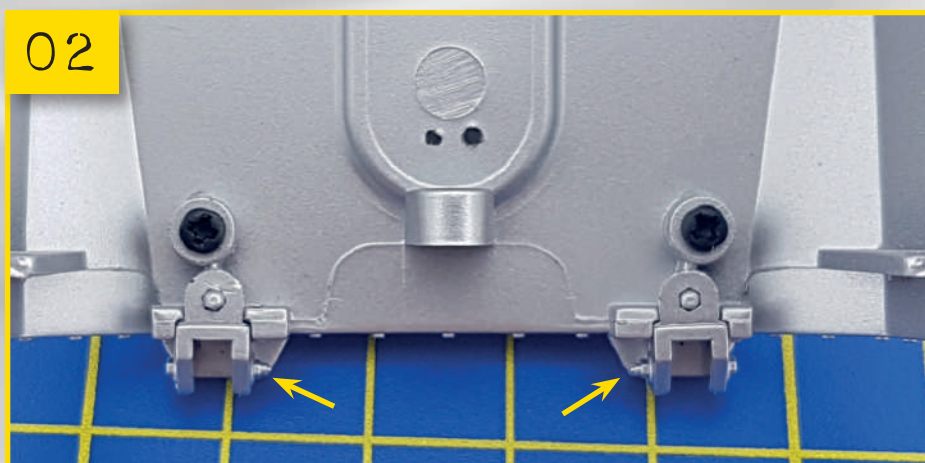
## LIST OF PARTS

- |   |                    |   |                 |
|---|--------------------|---|-----------------|
| 1 | Right-hand bracket | 4 | Valve connector |
| 2 | Left-hand bracket  | 5 | Valve           |
| 3 | Cable              |   |                 |

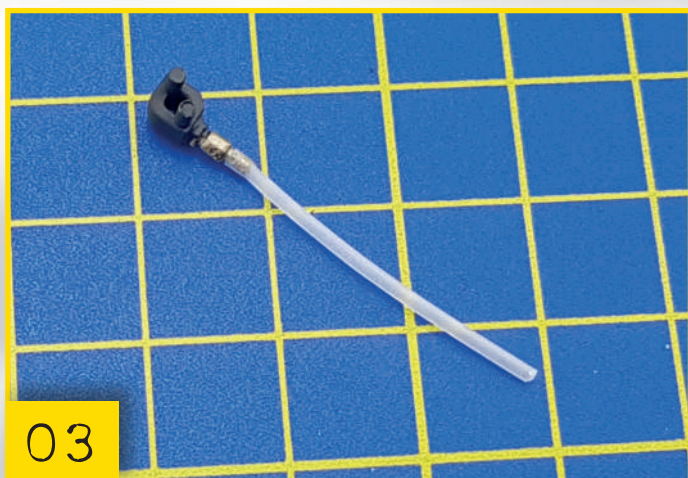




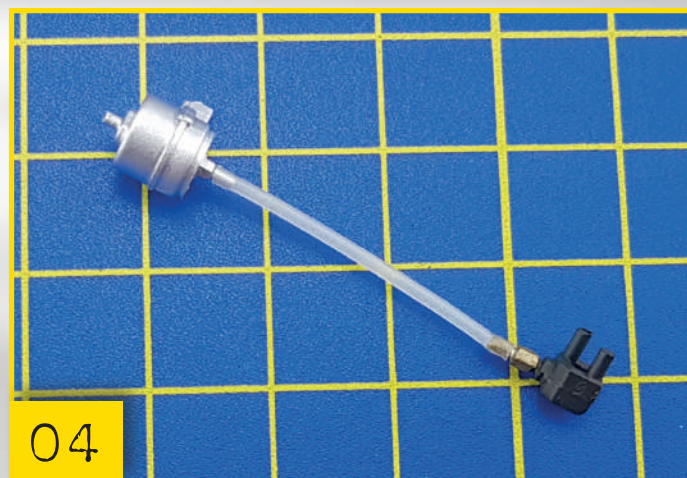
**29-01** Retrieve the cockpit cradle and attach the right-hand bracket. Be careful: The end of the bolt on the bracket must face inwards (arrows).



**29-02** In the same way, attach the left-hand bracket to the cradle. The ends of the two bolts should be facing each other (arrows).

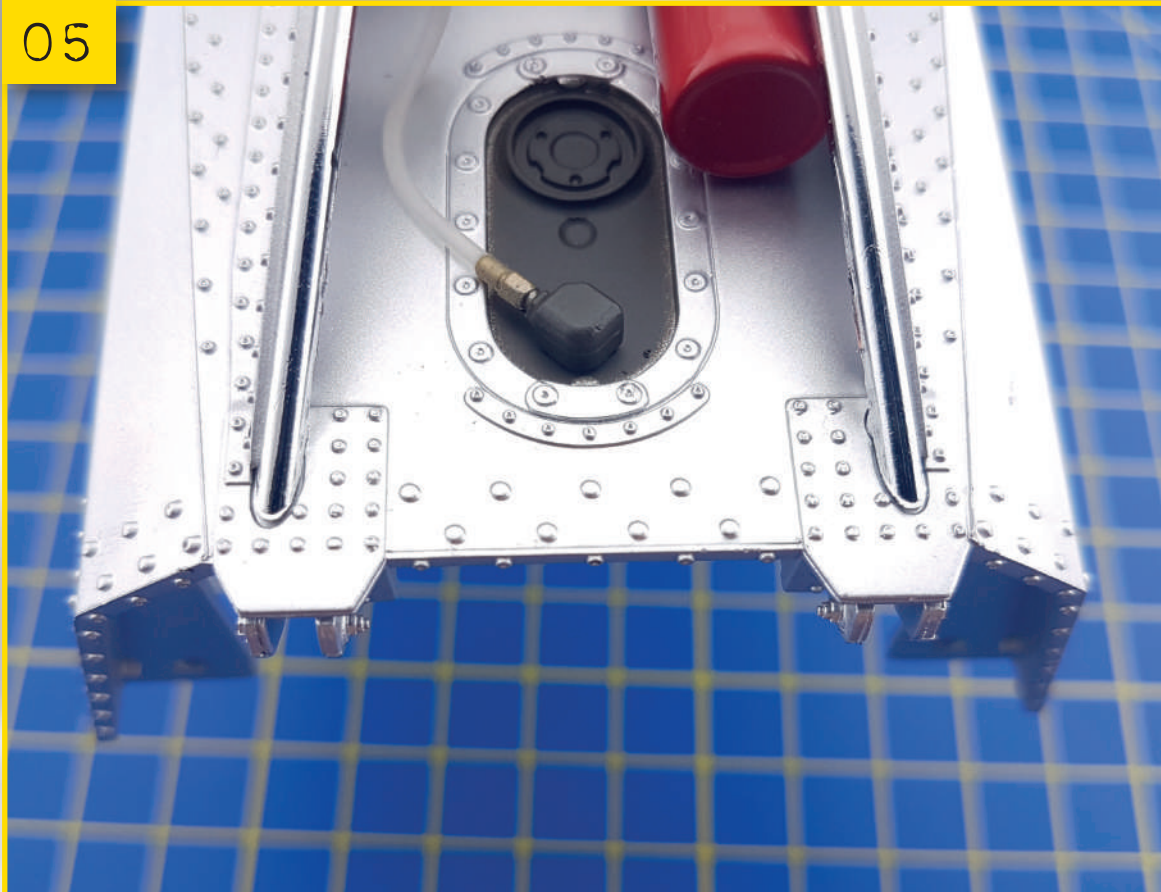


**29-03** Using tweezers, fit one end of the cable to the pin on the valve connector.



**29-04** The valve fits into the other end of the cable.

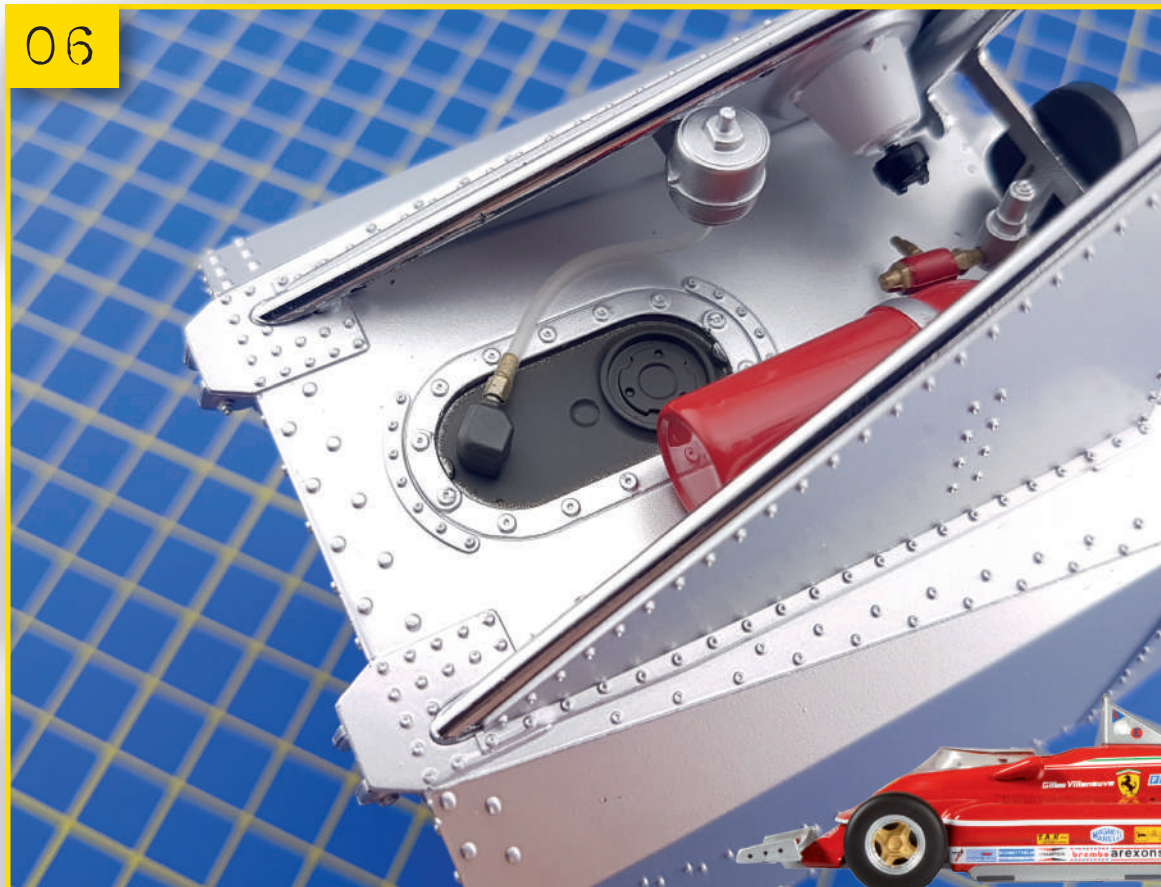
05



**29-05**

Using the two pins, fit the valve connector to the tank, which is represented by a black area on the top of the cockpit cradle.

06



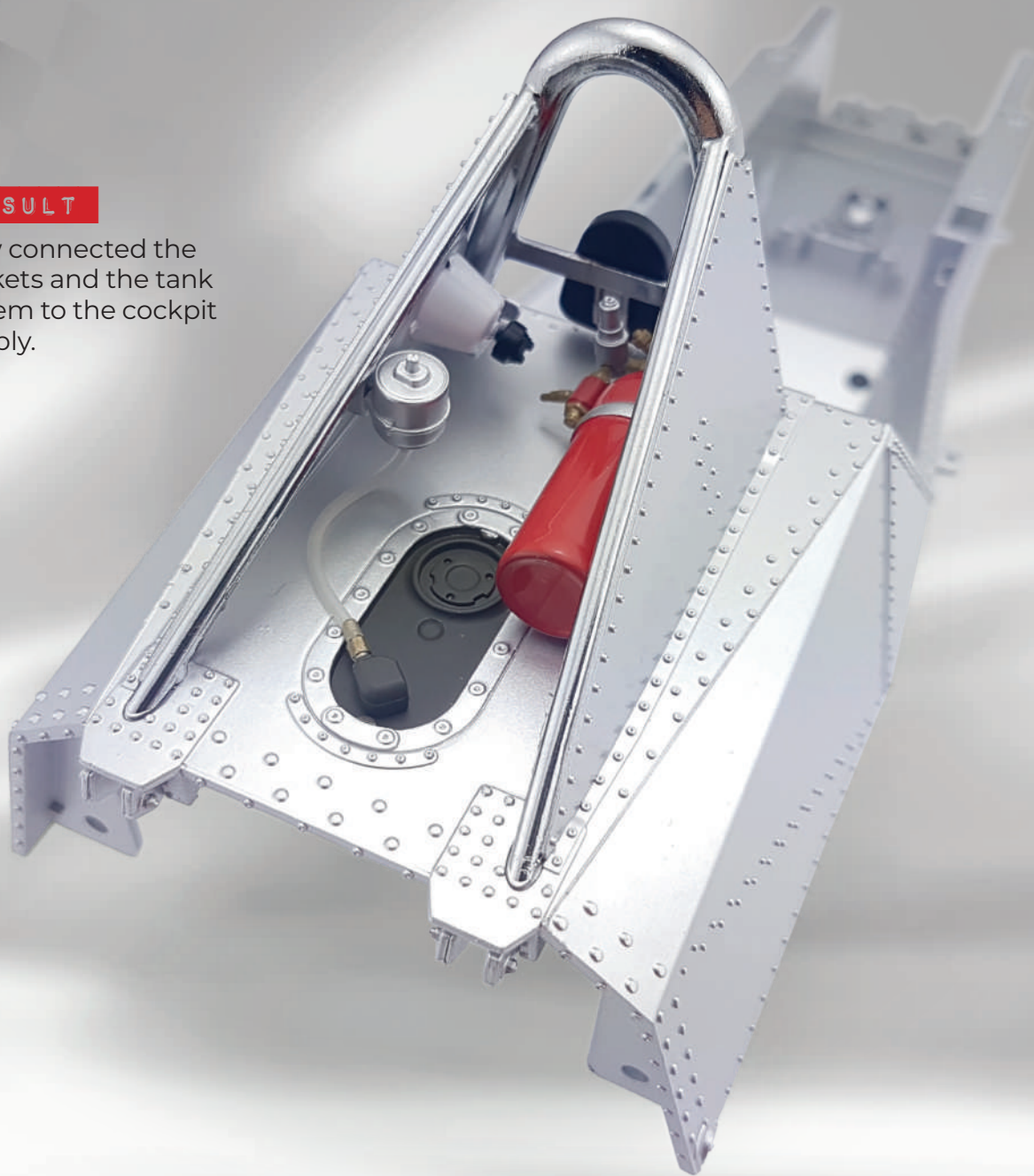
**29-06**

Attach the valve to the left-hand side plate using the square pin.



## FINAL RESULT

You have now connected the support brackets and the tank breather system to the cockpit cradle assembly.



## In the next stage

The dashboard and steering wheel support frame, the pushbutton panel, and the cables connecting to the rear axle.



# DASHBOARD FRAME, CABLES, SHEATH, AND PUSHBUTTON PANEL

YOU WILL NOW INSTALL THE DASHBOARD AND STEERING WHEEL FRAME, THE PUSHBUTTON PANEL, AND THE PLASTIC REPRODUCTION "CABLES" CONNECTING THIS ASSEMBLY TO THE REAR AXLE.

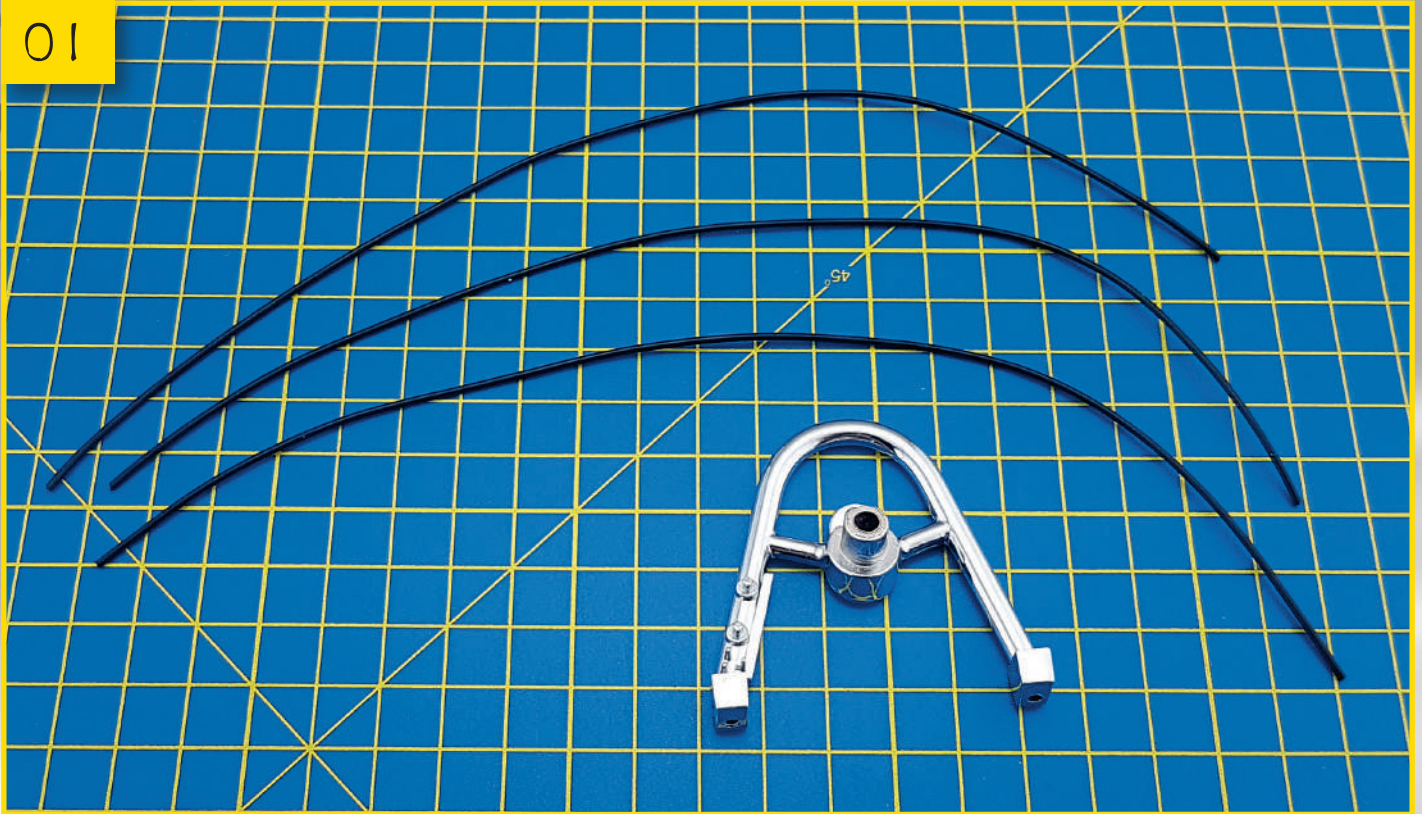


## LIST OF PARTS

- |   |                  |   |                                    |
|---|------------------|---|------------------------------------|
| 1 | Sheath           | 4 | Dashboard and steering wheel frame |
| 2 | Cables (230 mm)  |   |                                    |
| 3 | Pushbutton panel |   |                                    |



01



**30-01** Place the frame and the three cables on your work surface. Measure the cables and check they are 230 mm long. If necessary, shorten them with a sharp knife.

02



**30-02** The frame has three small pins close together. Fit the first cable on to one of them as shown. If the connection seems a little loose, use a drop of vinyl glue to secure it in place.

03



**30-03** Fit the remaining two cables using the other two pins on the frame.



### 30-04

Now take the pushbutton panel, which has two perforated columns. These must be fitted into the two pins on the frame (arrows).



### 05

**30-05** Using the connection points highlighted in the previous step, mount the pushbutton panel on the frame. make sure that the parts are orientated as shown in the photograph.



## FINAL RESULT

You have now begun assembling the dashboard of your 1:8 scale Ferrari 312 T4. Very carefully set it to one side along with the sheath, which you will be using in one of the next assembly stages.

## In the next phase

The dashboard with its dials.



# DASHBOARD, DIALS, AND CABLES

USING THE PARTS SUPPLIED WITH THIS STAGE YOU CAN NOW ASSEMBLE THE DASHBOARD OF YOUR 1:8 SCALE MODEL CAR AND FIX IT TO THE SUPPORT THAT YOU BEGAN ASSEMBLING IN THE PREVIOUS STAGES.

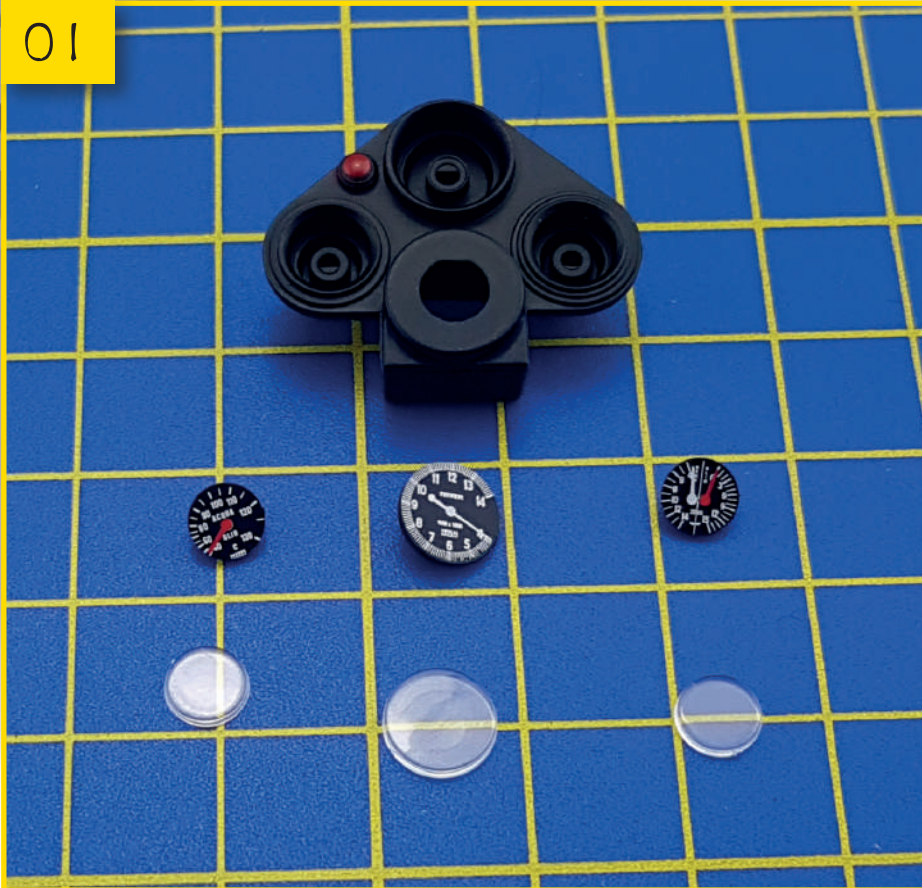


## LIST OF PARTS

- |   |                |   |                          |
|---|----------------|---|--------------------------|
| 1 | Cable (340 mm) | 4 | Three dials              |
| 2 | Cable (43 mm)  | 5 | Three glass dial inserts |
| 3 | Dashboard      | 6 | Cable (245 mm)           |



01



**31-01** Place the dashboard, the three dials, and their glass inserts on your work surface.

02



**31-02** Using the shaped holes, position the three dials as shown in the image.

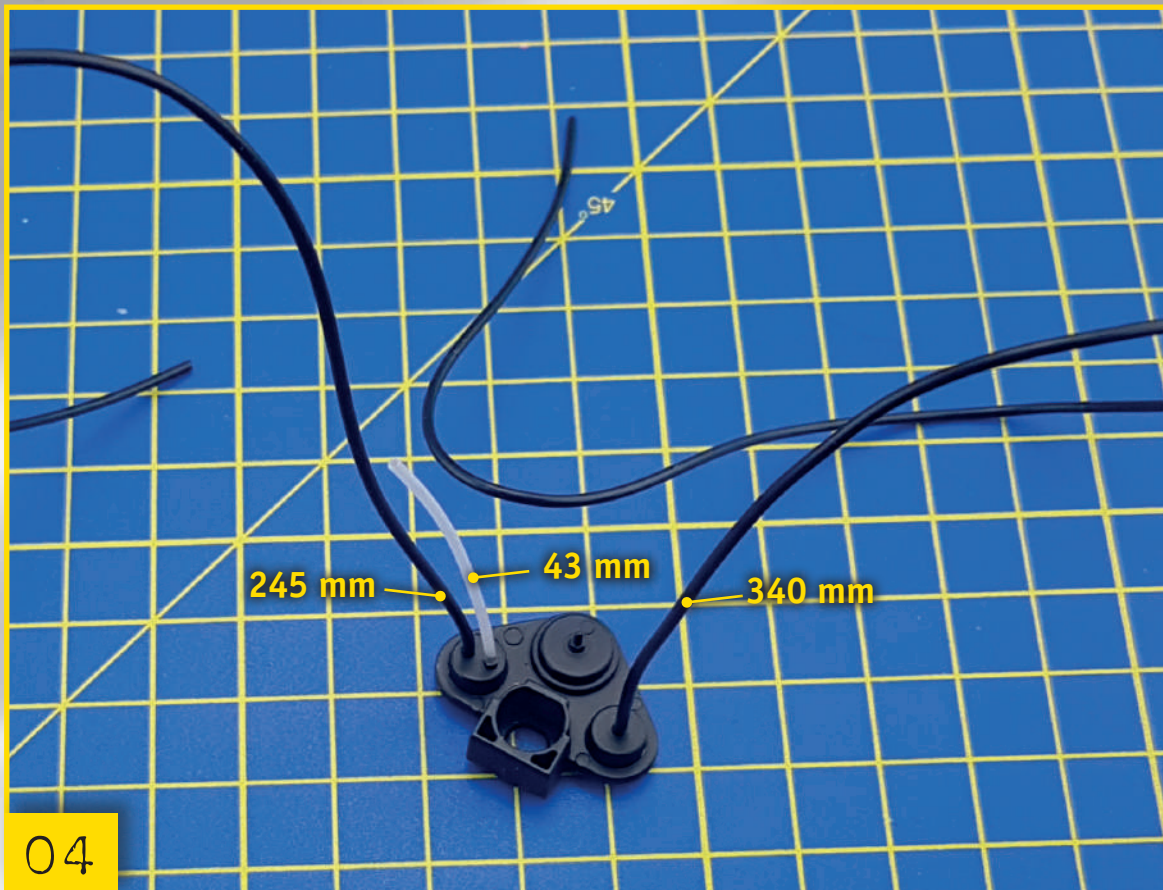
03



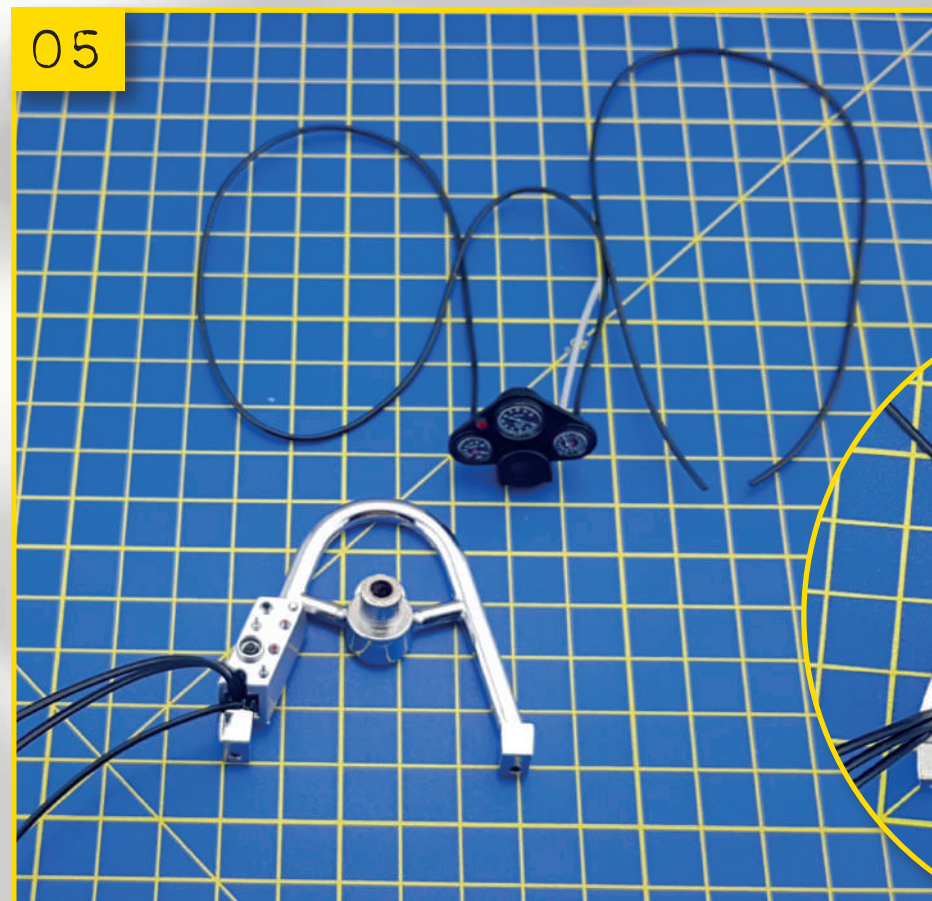
**31-03** Carefully press the glass inserts over the dials. We recommend using a cloth to push the glass inserts in place.

**31-04**

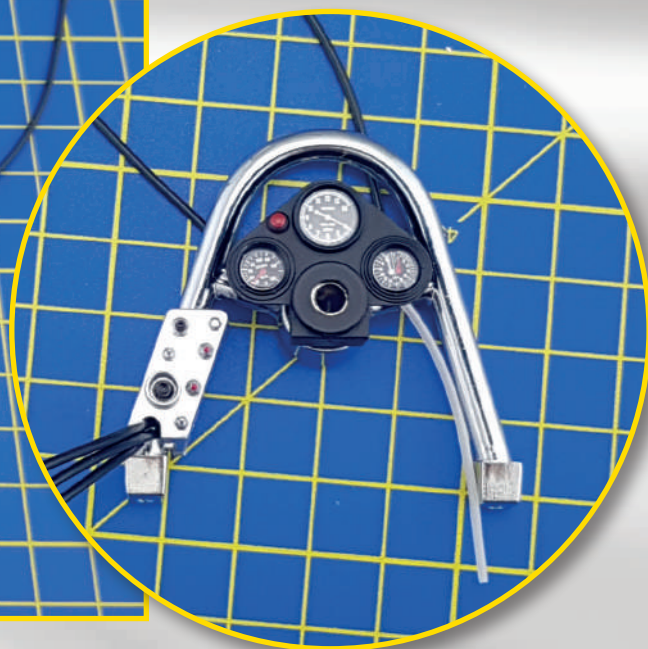
Turn over the dashboard and connect the three cables following the labels shown in the image.



**05**



**31-05** Retrieve the dashboard support structure from the previous stage. Temporarily join the dashboard to its structure. The final fixing will be carried out in one of the next stages.



## FINAL RESULT

In this stage you have assembled the dashboard of your 1:8 scale Ferrari 312 T4 and joined it to the support structure. Keep this to one side ready for the next assembly stages.



### In the next stage

The steering wheel, switch, and steering wheel centre with the Ferrari emblem.



# STEERING WHEEL, SWITCH, AND STEERING WHEEL CENTRE WITH EMBLEM

IN THIS STAGE YOU'LL PREPARE THE STEERING WHEEL FOR YOUR 1:8 SCALE MODEL.



## LIST OF PARTS

- 1 Steering wheel centre
- 2 Switch
- 3 Ferrari emblem
- 4 Steering wheel



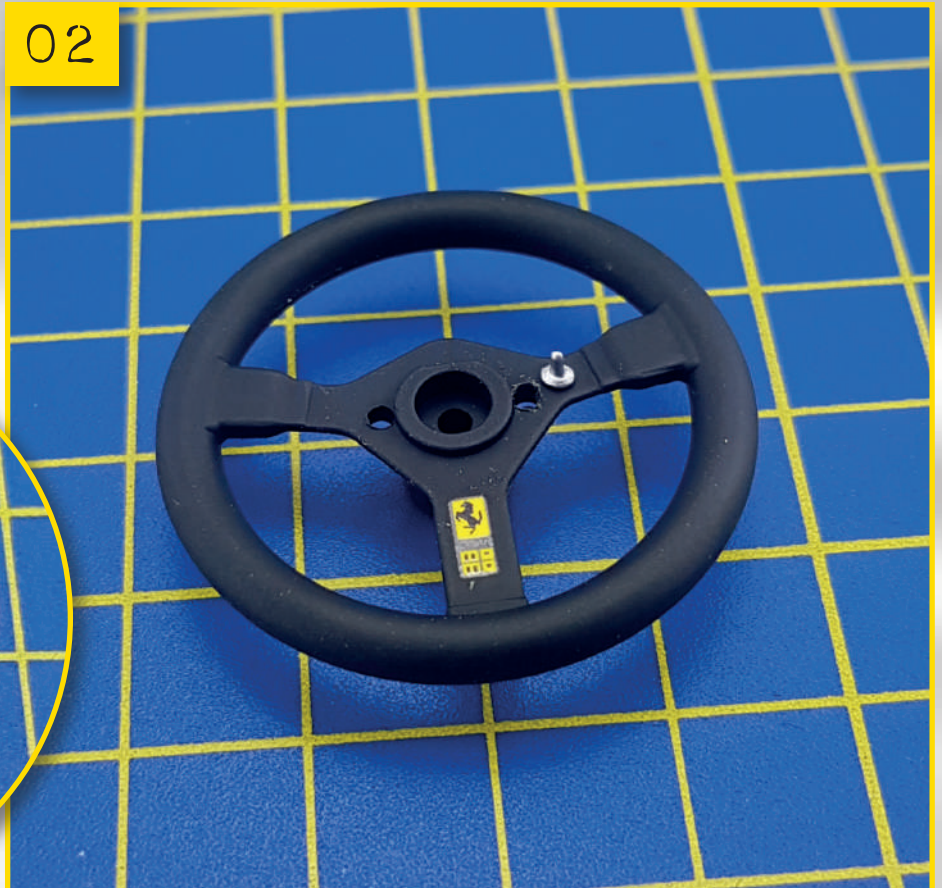
01



**32-01** Place the steering wheel and switch on your work surface.

**32-02** Fit the parts together by inserting the pin on the switch into the mounting hole (inset, arrow).

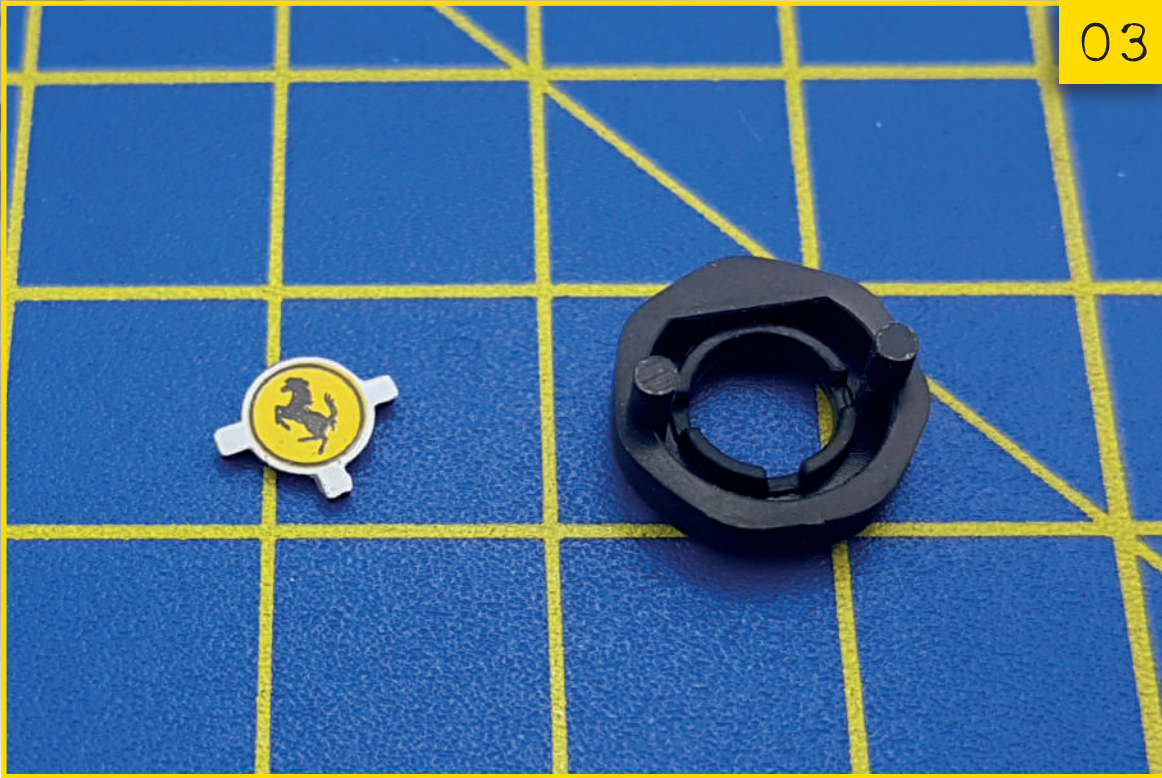
02



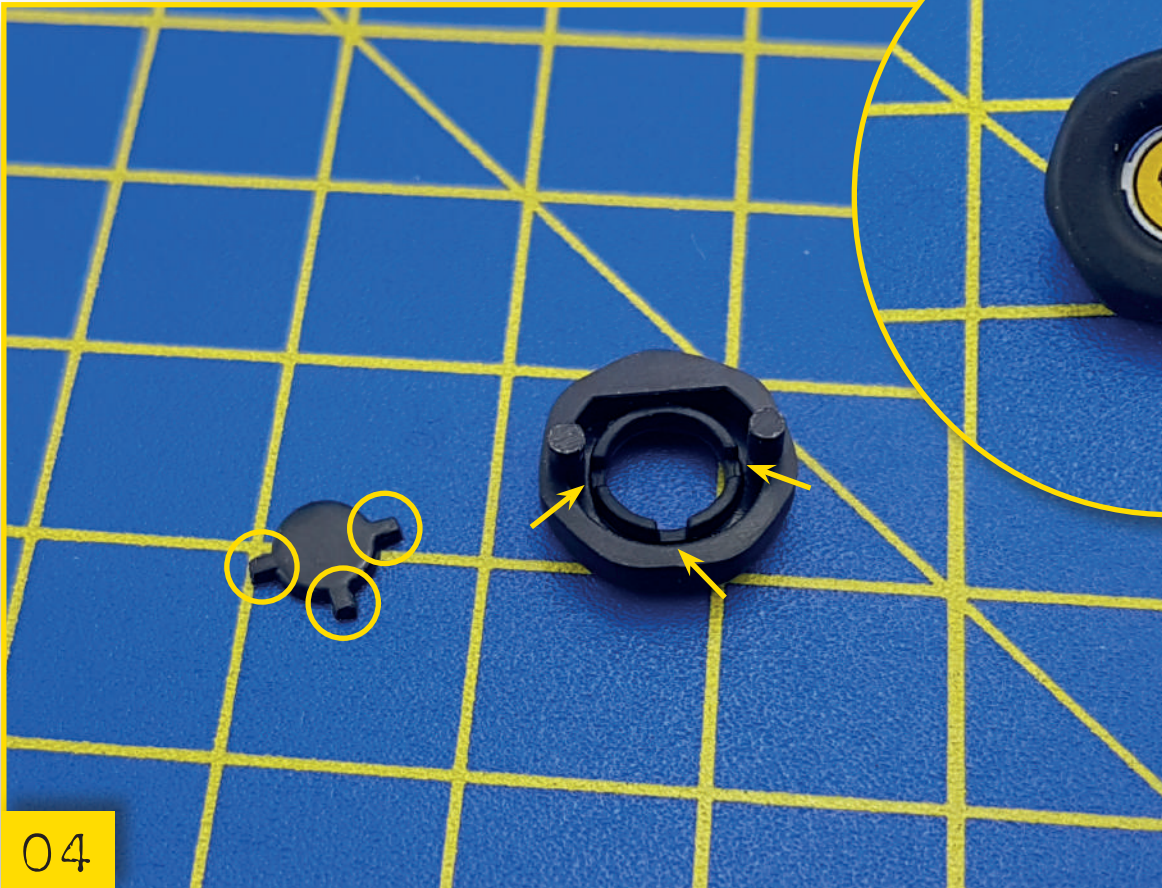


03

**32-03** Now retrieve the wheel centre and the Ferrari emblem.



**32-04** Using the three centring elements highlighted in the image, connect the Ferrari crest to the steering wheel centre. The inset shows you what it should look like when fitted.



04

05

**32-05** If you wish, you can try temporarily placing the centre on the steering wheel. For now, however, do not fully insert the mounting pins into their holes.



#### FINAL RESULT

You have begun assembling the steering wheel of your 1:8 scale Formula 1 car. Keep this in a safe place until it is needed in a later stage.



#### In the next stage

The steering shaft with pinion.



# STEERING SHAFT

YOU CAN NOW BEGIN TO ASSEMBLE THE MECHANISM THAT CONNECTS THE WHEELS OF YOUR MODEL TO THE STEERING WHEEL.



3 type B screws



2 type D screws



## LIST OF PARTS

1 Steering shaft

## SCREWS

Three type B screws

Two type D screws



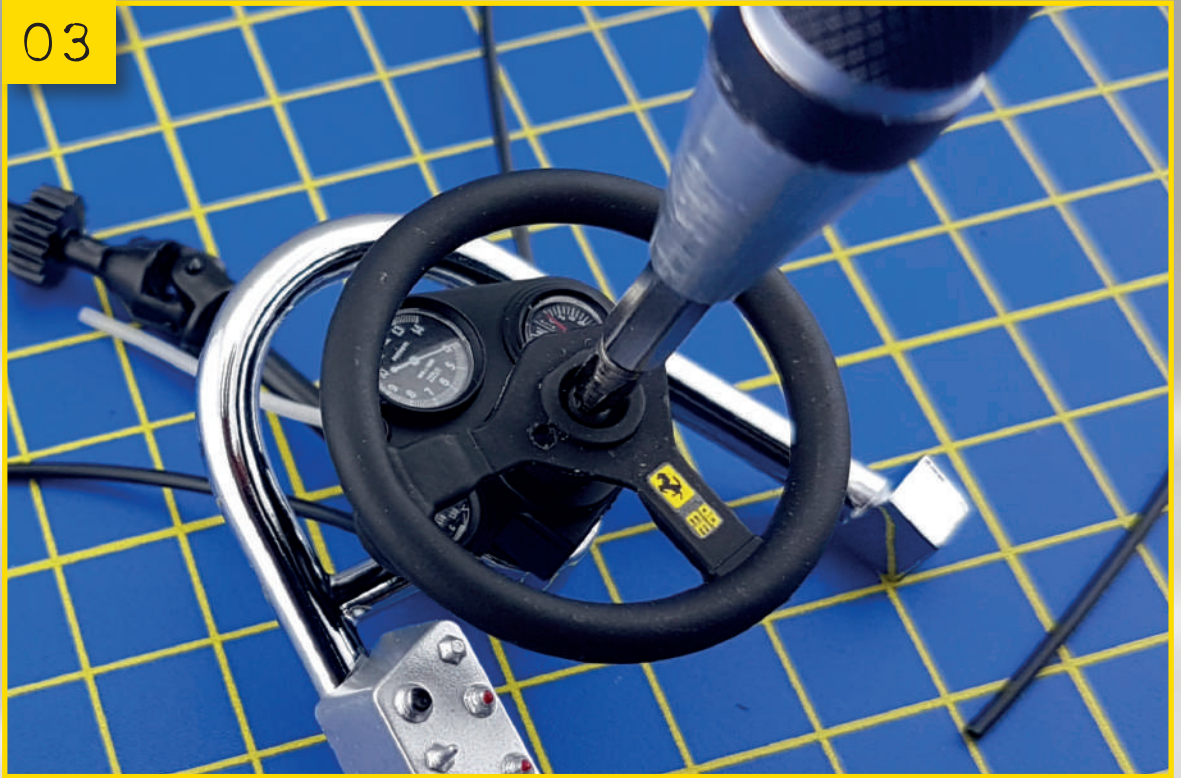


**33-01** Insert the end (without the pinion) of the steering shaft into the centre hole in the dashboard frame.

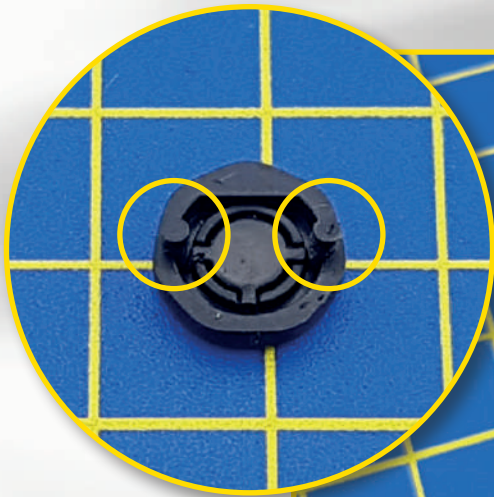


**33-02** Fit the steering wheel, without its centre, on to the end of the steering shaft protruding through the centre of the dashboard.

03



**33-03** Use a type D screw to join these two components.



**33-04** Finally, carefully press the steering wheel centre in place using the two round pins (inset).

04



## FINAL RESULT

You have now connected the steering wheel to the steering shaft of your 1:8 scale model. Store your completed work away safely, ready for the next assembly session.



## In the next stage

The components of the gear lever and the rear anti-roll bar lever.

