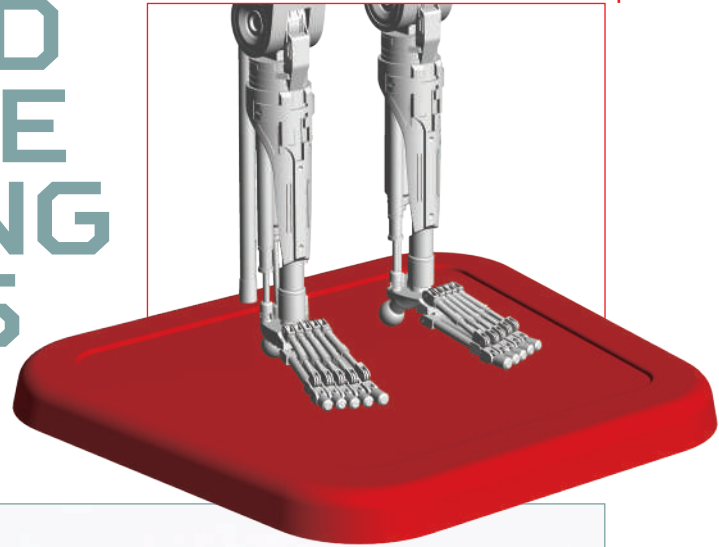


STAGE 113: ADD ANOTHER BASE SECTION ALONG WITH DETAILS

This stage, you'll be attaching the fourth base section with additional rusted metal parts and a rock.



LIST OF PIECES

| | | | |
|-------|---------------------|-------|----------------------------------|
| 113-1 | Fourth base section | 113-5 | Mechanical detail |
| 113-2 | Rock detail | 113-6 | 2x Connectors |
| 113-3 | Mechanical detail | 113-7 | 9x PWB screws (2x4 mm) (1 spare) |
| 113-4 | 2x Springs | | |

YOU WILL ALSO NEED

The base section assembly from stage 112, the red searchlight (with tape) from stage 111, a fine cross-head screwdriver, superglue and a cocktail stick.



STEP 1

Check the fit of the base section **113-1** in the corner, between parts **110-1** and **112-1**. Remove the skull **109-2** and carefully turn the base over, taking care not to damage any of the details.



STEP 2

Position the connector **113-6** over the raised screw sockets on parts **110-1** and **113-1**. You may find it helpful to hold the base sections in place using bulldog clips or similar.



STEP 3

Fix the connector **113-6** in place using four PWB 2x4 mm screws (**113-7**).



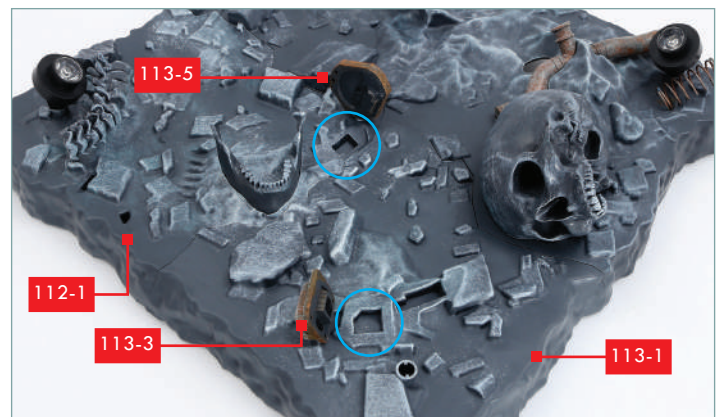
STEP 4

Fit the second connector **113-6** in place, over the raised screw sockets in parts **113-1** and **112-1**.



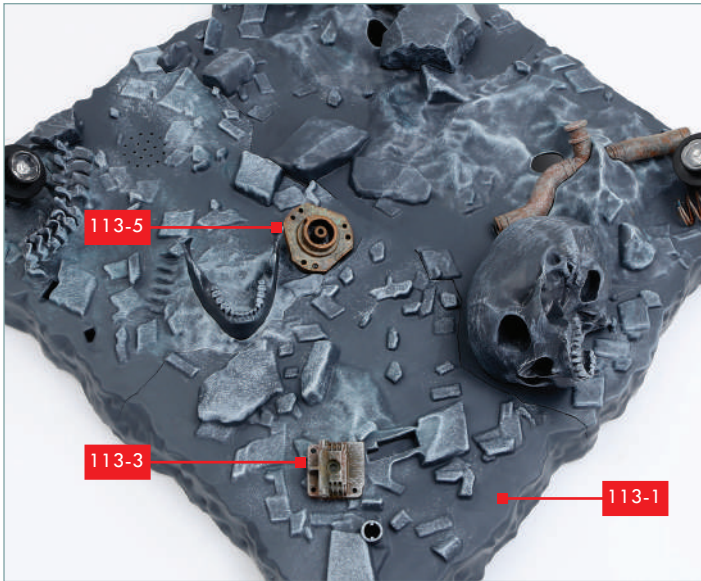
STEP 5

Fix the connector in place using four PWB 2x4 mm screws (**113-7**).



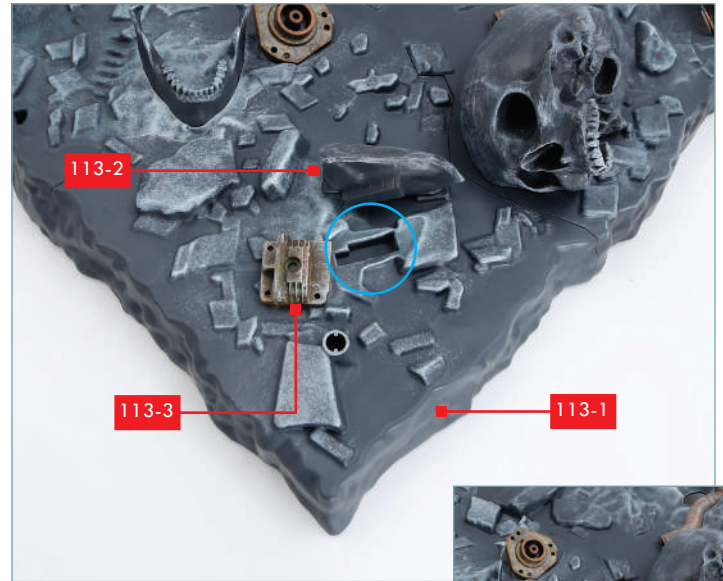
STEP 6

Carefully turn the base the right way up and replace the skull **109-02**. Identify the recesses on parts **113-1** and **112-1** where the mechanical details **113-3** and **113-5** fit (circled). Check the fit of the mechanical details and apply superglue to the shaped parts of the mechanical details that fit in the recesses.



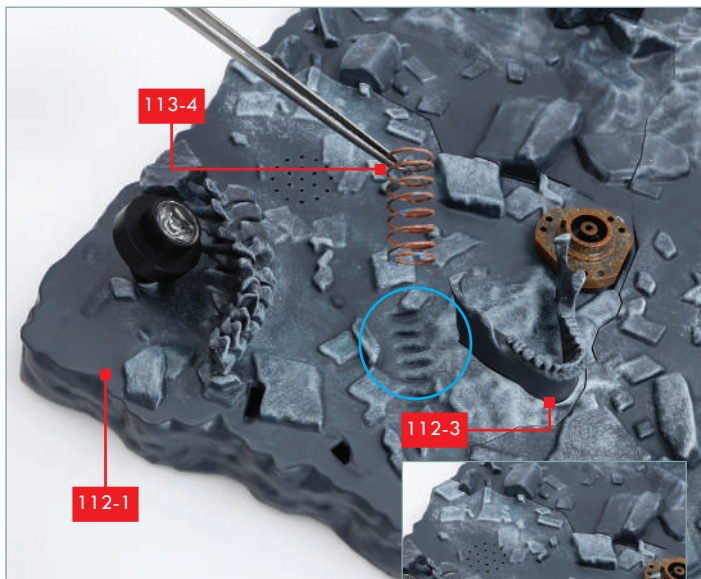
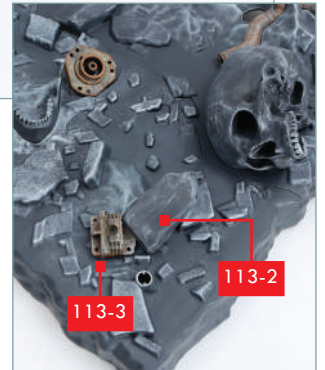
STEP 7

Fix the mechanical details **113-3** and **113-5** in place.



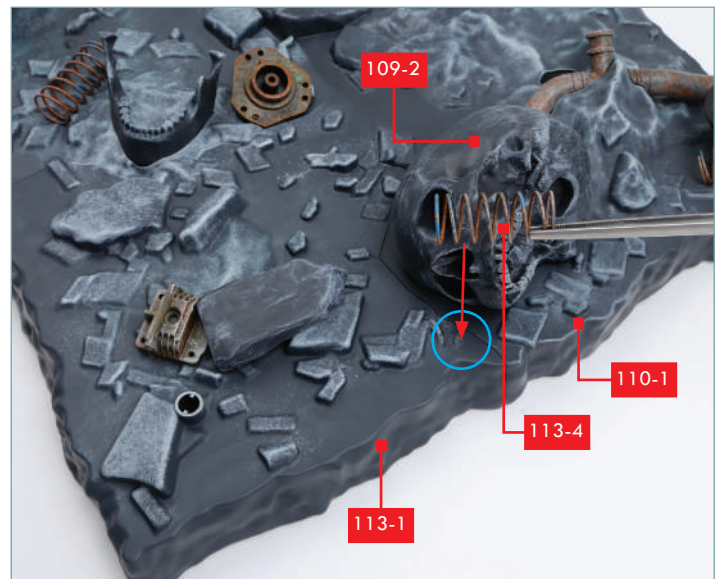
STEP 8

Identify the recess in the base **113-1** where the rock detail **113-2** fits (circled). Check how it fits, slightly on top of part **113-3**. Apply glue to the shaped part of the rock that fits in the recess then fix in place (inset).



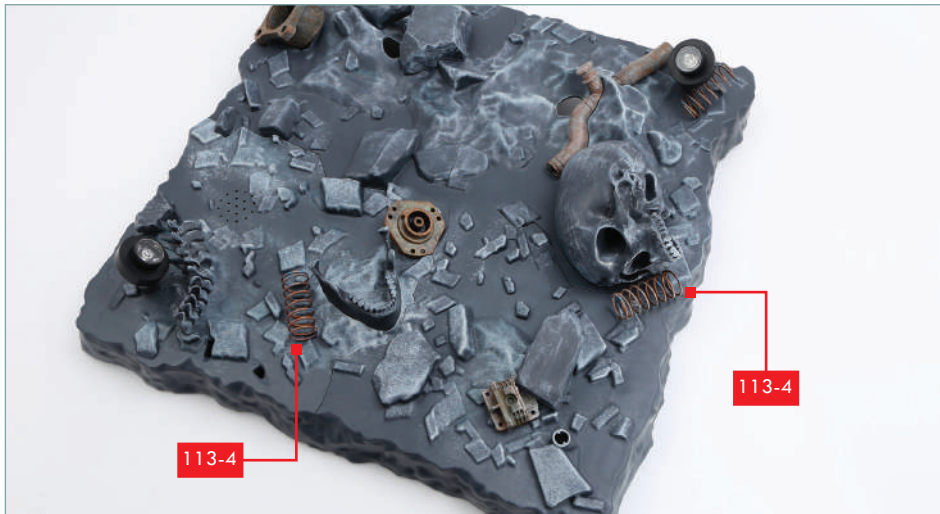
STEP 9

Identify the recess (circled) for the first spring **113-4** on base panel **112-1**, near the jawbone **112-3**. Fix it in place, using a little superglue. The inset shows the spring in place.



STEP 10

The second spring **113-4** fits across the join between base sections **113-1** and **110-1**, beside the skull **109-2**. Use a little glue to hold the spring in place.



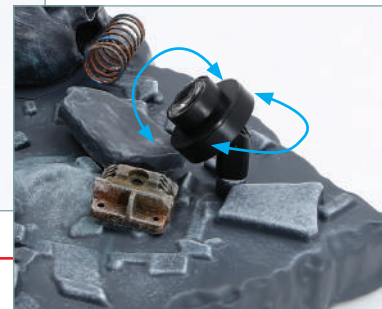
STEP 11

This shows the two springs **113-4** in place.



STEP 12

Take the LED with the red light (with tape near the connector) from stage 111. Thread the connector and cable through the hole in base section **113-1**. Push the stand of the searchlight into the hole: ribs on the inside of the hole fit into slots in the stand. Once in place, the searchlight can be angled and twisted slightly.

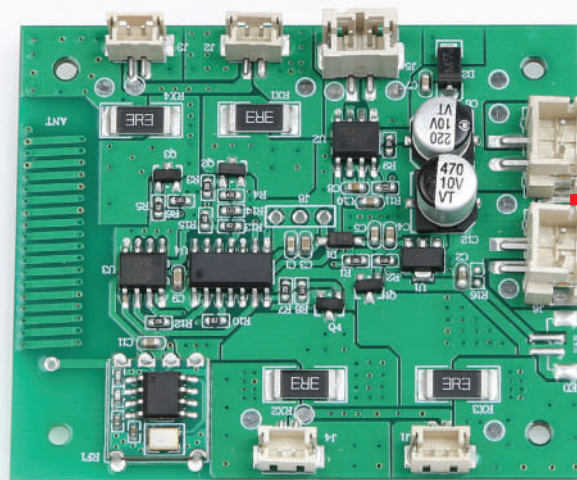
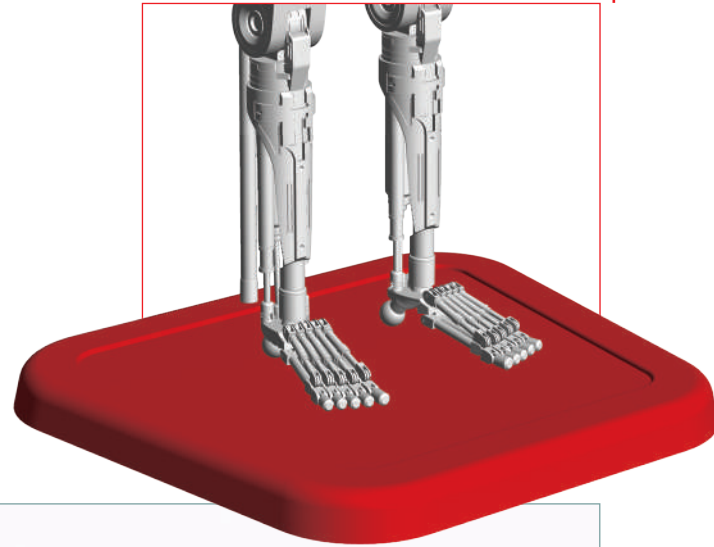


STAGE COMPLETE!

The fourth section of the base has been fixed in place and details have been added.

STAGE 114: ATTACH A CIRCUIT BOARD AND PLUG IN THE SEARCHLIGHTS

Work continues on the base as you add the main circuit board which will control the searchlights and sound effects.



114-1



114-2

LIST OF PIECES

- 114-1 Main circuit board
- 114-2 5x PB screws (2x4 mm) (1 spare)

YOU WILL ALSO NEED

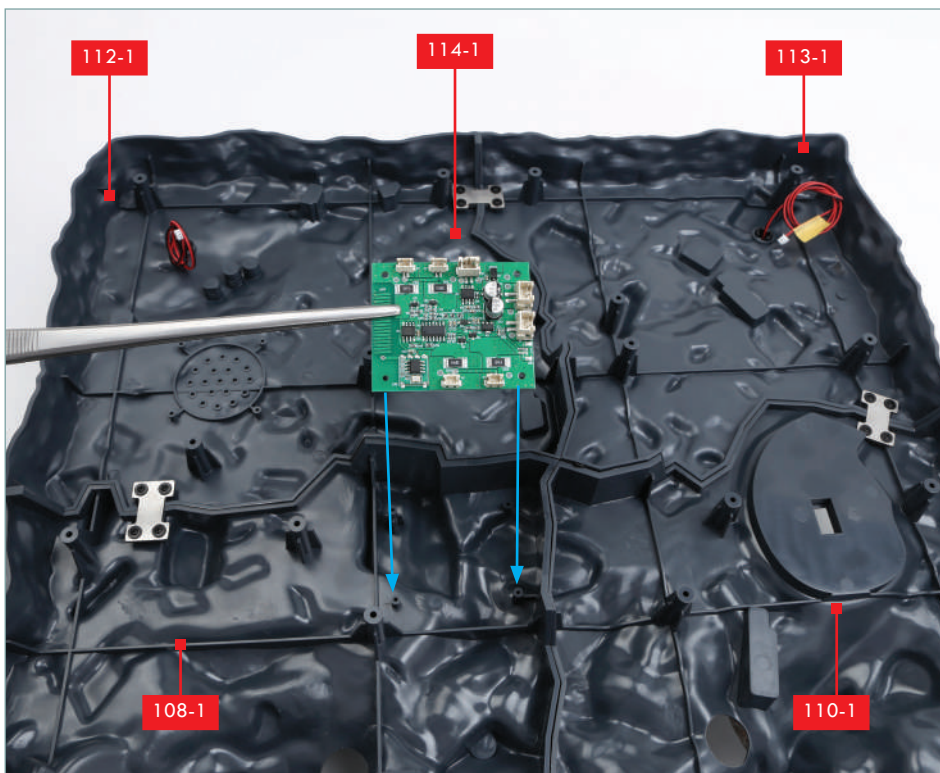
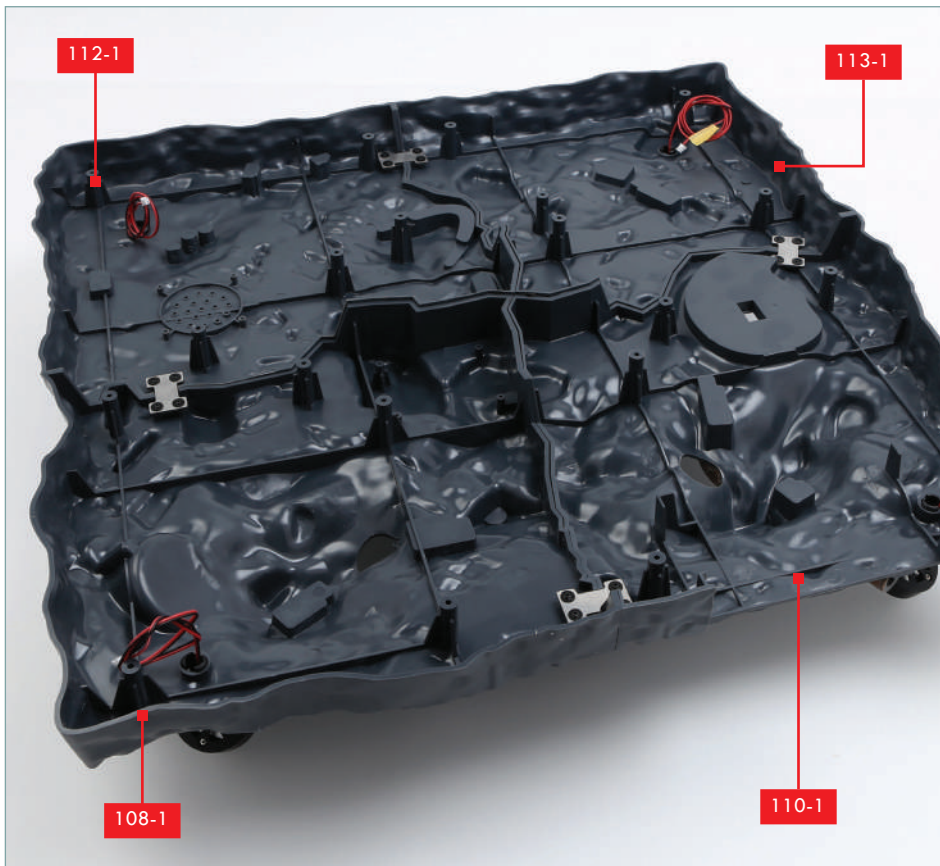
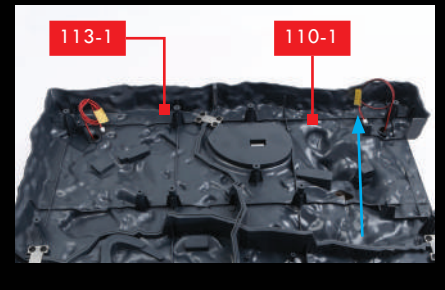
The base assembly from stage 113, a fine cross-head screwdriver.

STEP 1

Remove the skull **109-2** from the base sections assembly. Carefully arrange the base assembly upside down on your work surface. Use sections of packaging or a soft surface like a towel to support the base sections without damaging the details.

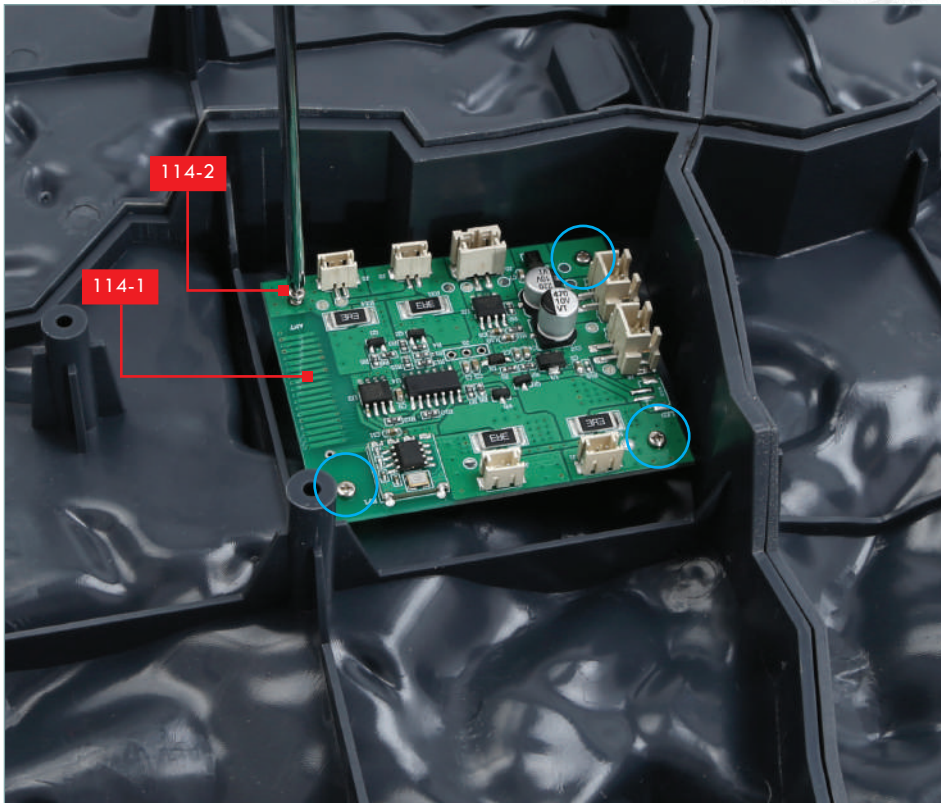
EXPERT TIP!

Identify the searchlight fitted to base section **110-1** (the section with the skull). This searchlight is red, like the one that is attached to section **113-1**. It may help to mark the cable with a piece of tape, close to the connector (arrow).



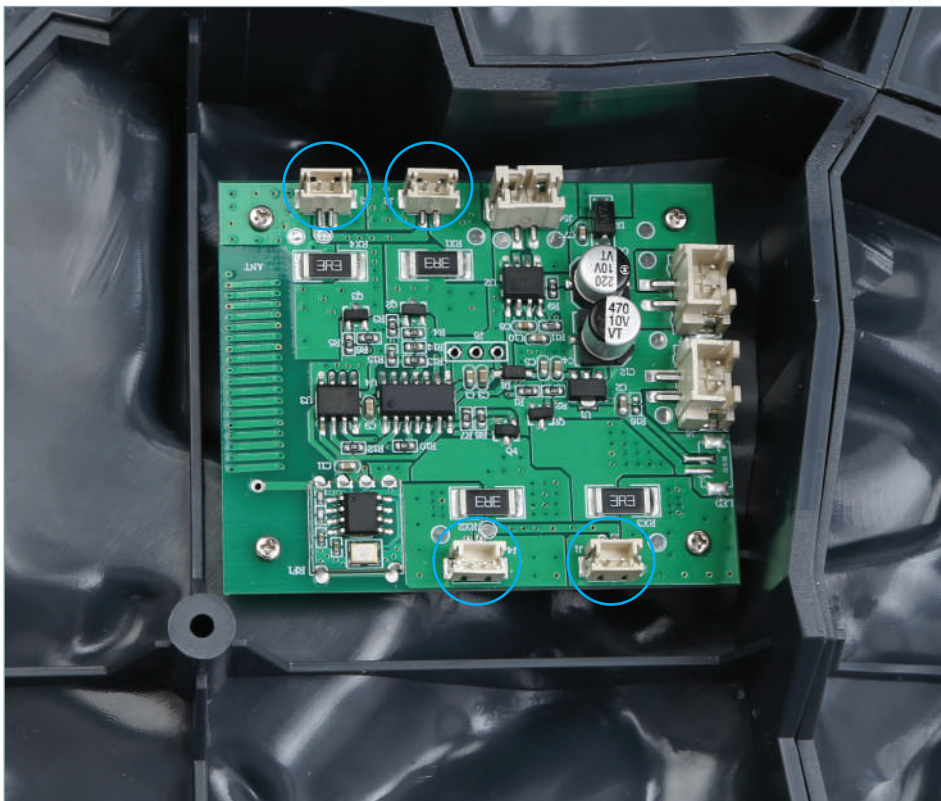
STEP 2

Check the fit of the circuit board **114-1** on base section **108-1** near the centre of the base assembly.



STEP 3

Making sure the base is well supported from below, fix the circuit board **114-1** in place using four PB 2x4 mm screws (**114-2**), one in each corner (circled).



STEP 4

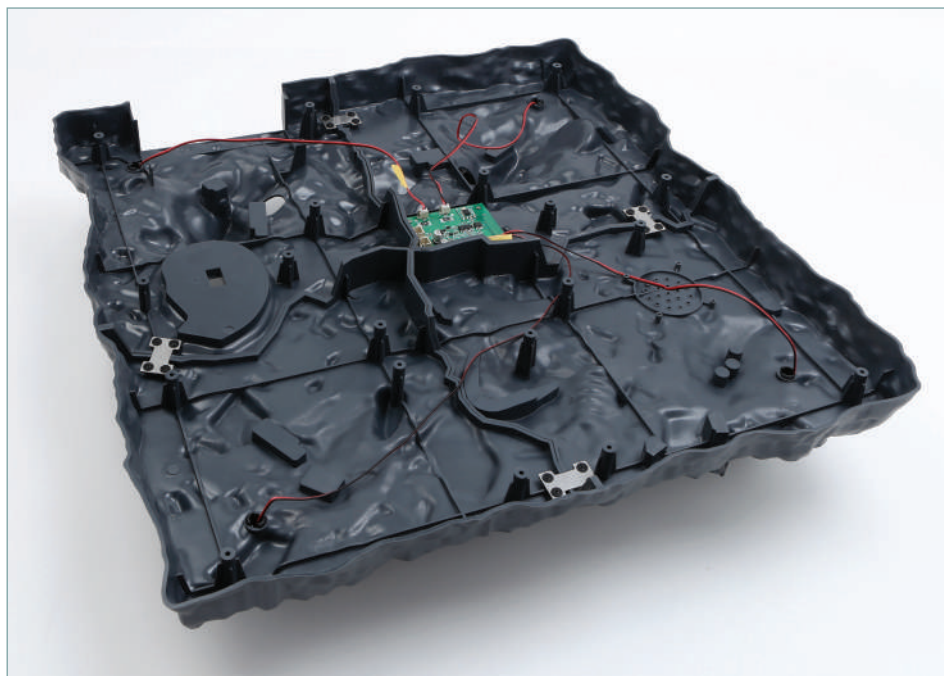
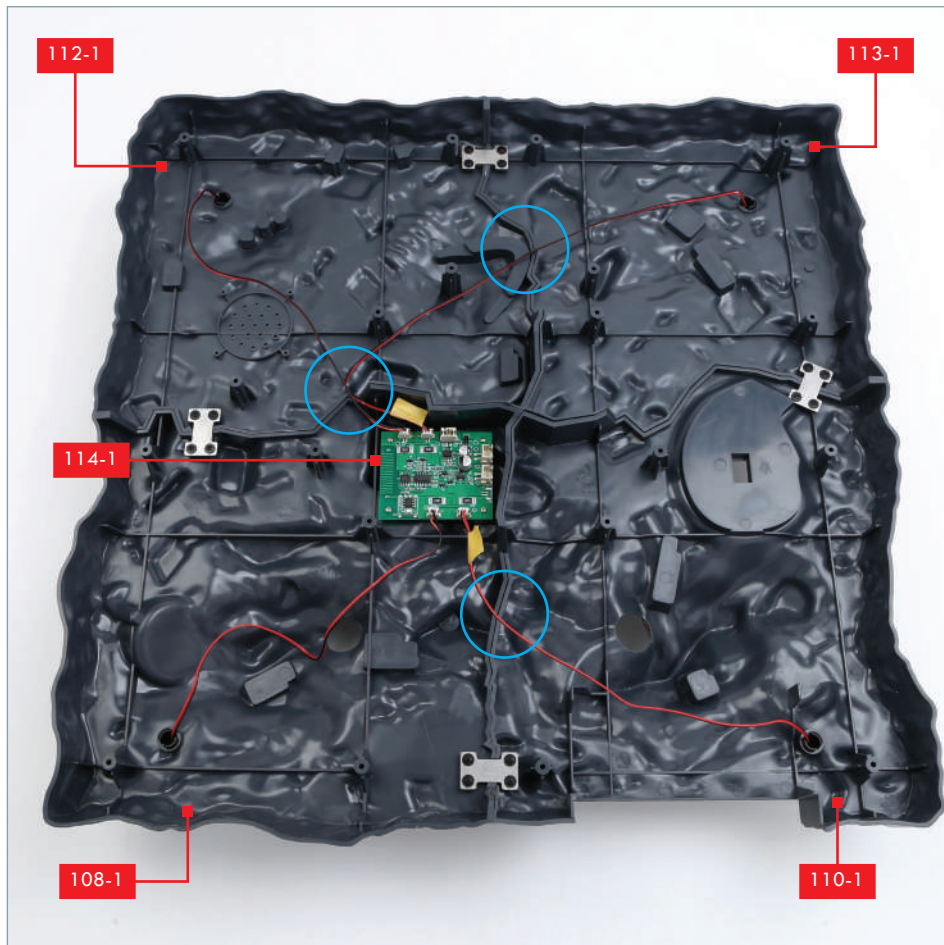
Identify the four small sockets in the circuit board **114-1** (circled) where the searchlights will be plugged in.

STEP 5

Plug the four searchlight cable connectors in to the four sockets in the circuit board. Ensure that the cables cross the joints between the base sections at suitable points (circled), so that they do not prevent the base sections from sitting flat on the work surface when the base assembly is turned the right way up. It may help to use a little masking tape to hold the cables in place.

EXPERT TIP!

Ensure the base sections are properly supported when you plug in the connectors. The two marked cables are for the red searchlights. The two unmarked cables are for the clear searchlights, which will be blue when illuminated.

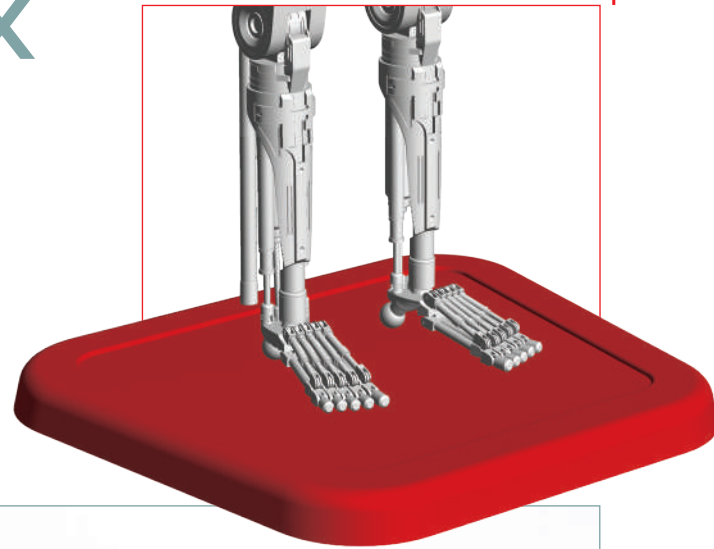


STAGE COMPLETE!

The circuit board has been fitted to the base, and the searchlights have been plugged in. You can replace the skull when you turn the assembly the right way up.

STAGE 115: AFFIX THE SPEAKER AND SWITCH TO THE BASE

Connect the hidden wiring beneath the base and attach the switch underneath the skull.



LIST OF PIECES

| | | | |
|-------|--------------------------|-------|------------------------------------|
| 115-1 | Switch with cable | 115-6 | Backing for base assembly |
| 115-2 | Speaker with cable | 115-7 | 5x PB screws (3x6 mm) (1 spare) |
| 115-3 | Fixing ring for speaker | 115-8 | 5x PB screws (2x4 mm) (1 spare) |
| 115-4 | Detail for base assembly | | |
| 115-5 | Detail for base assembly | | |

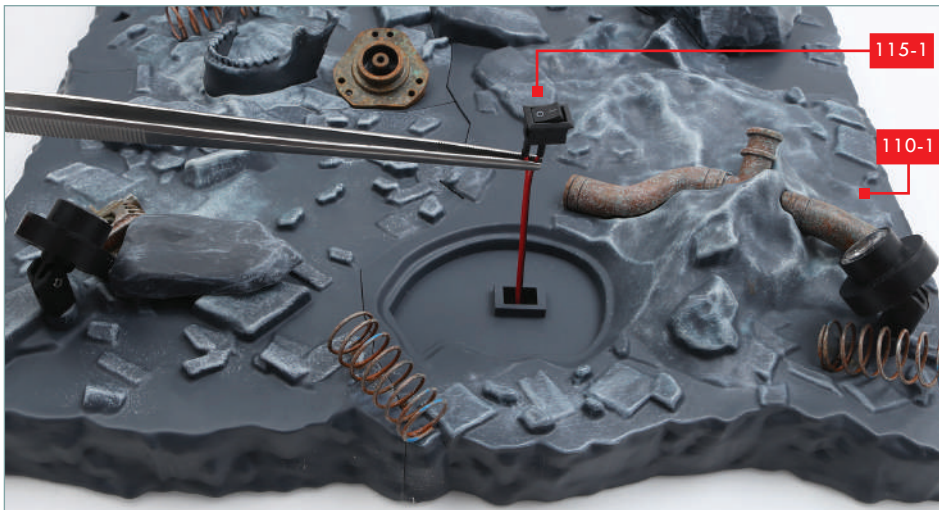
YOU WILL ALSO NEED

The base assembly from stage 114, a fine cross-head screwdriver.



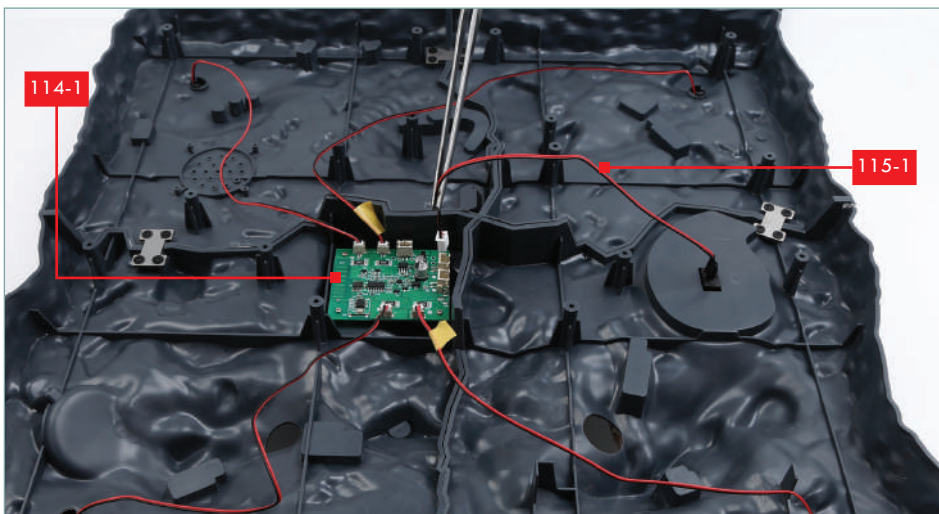
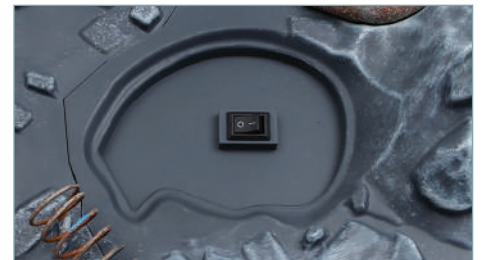
STEP 1

Remove the skull **109-2** from the base sections assembly.



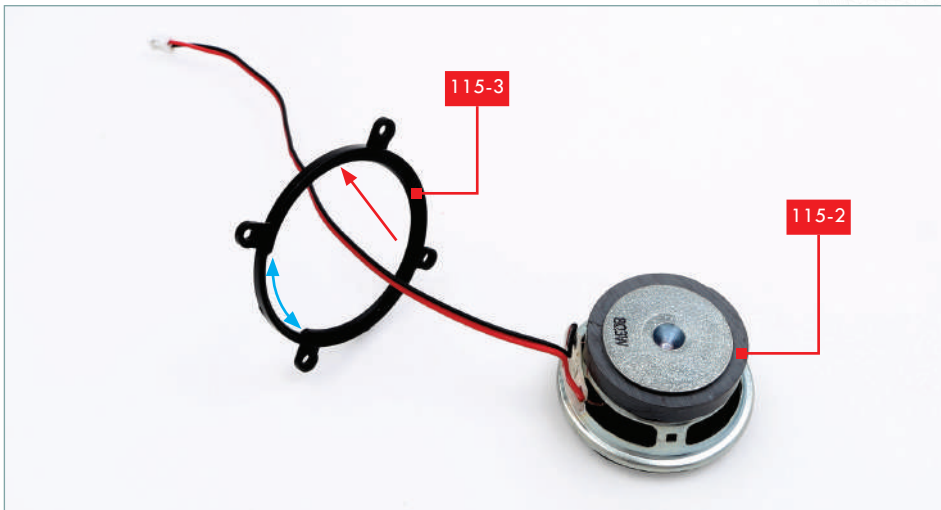
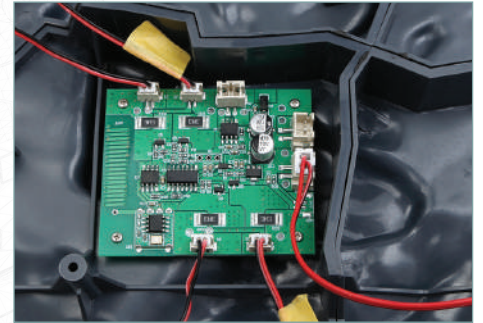
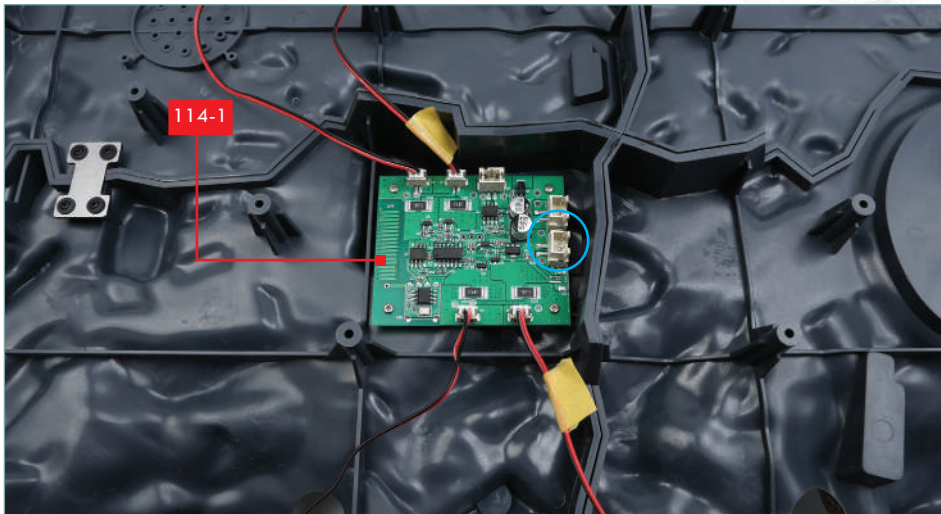
STEP 2

Identify the rectangular hole in the centre of the recess where the skull was sitting. Thread the cable from the switch **115-1** through the hole. Push the switch into the hole until it clicks in place (inset, below).



STEP 3

Carefully turn the base assembly over and make sure that it is supported to avoid any damage. Take the cable **115-1** across the assembly to the circuit board **114-1**.



STEP 5

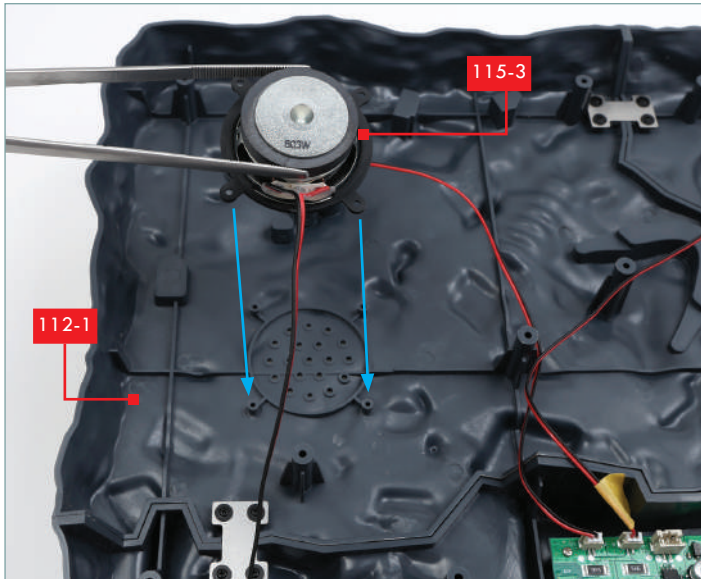
Take the speaker fixing ring **115-3**. Note that one side of the ring has a slight recess (red arrow), and one quadrant has a broad notch (indicated in blue). Thread the speaker cable **115-2** through the ring so that the recessed side of the ring is facing towards the speaker.



STEP 6

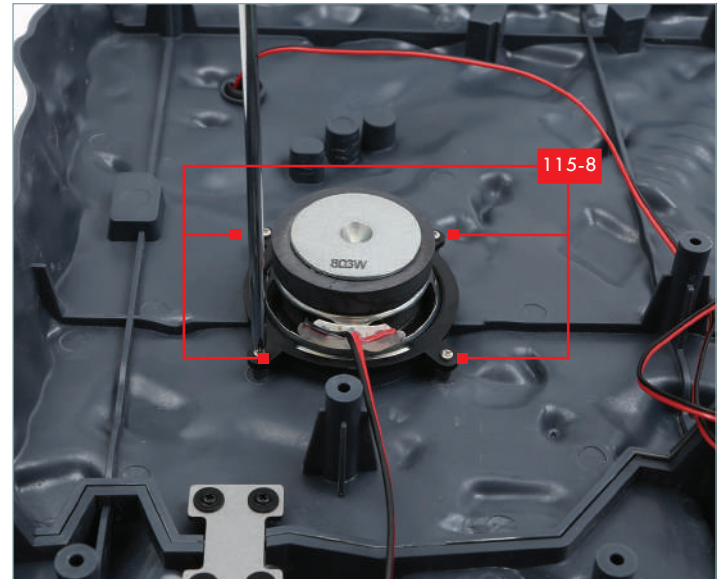
Fit the fixing ring over the speaker, taking care not to damage the cable connection. The broad notch on the ring fits between the cable connection and the rim of the speaker (inset, below).





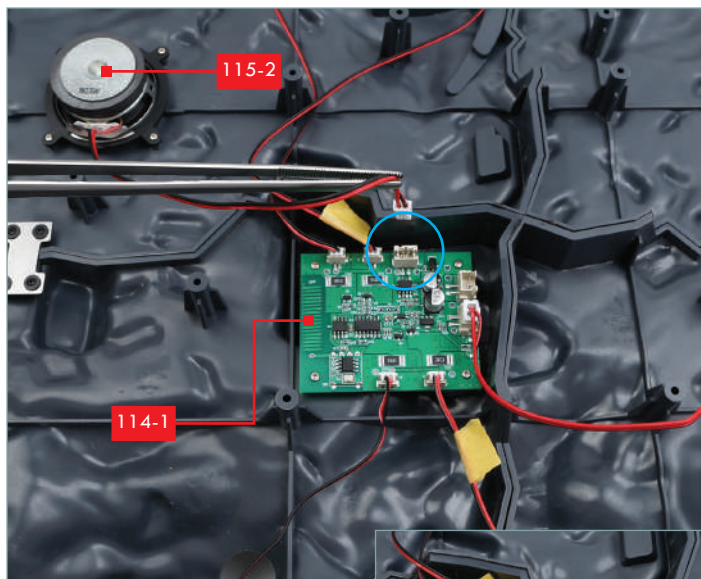
STEP 7

Identify the fixing points for the fixing ring on the underside of the base assembly, base section **112-1**. Make sure you position it so that the cable can reach to the circuit board.



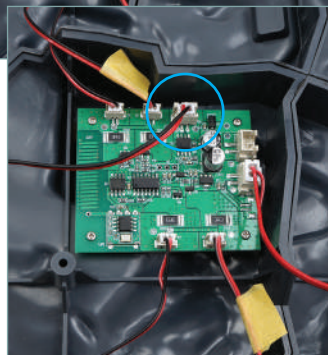
STEP 8

Fix in place using four PB 2x4 mm screws (**115-8**).



STEP 9

On the circuit board **114-1**, identify the socket (circled) for the speaker cable **115-2** and plug it in (inset). Arrange the switch and speaker cables so that they run through recesses in the edges of the base panel sections.



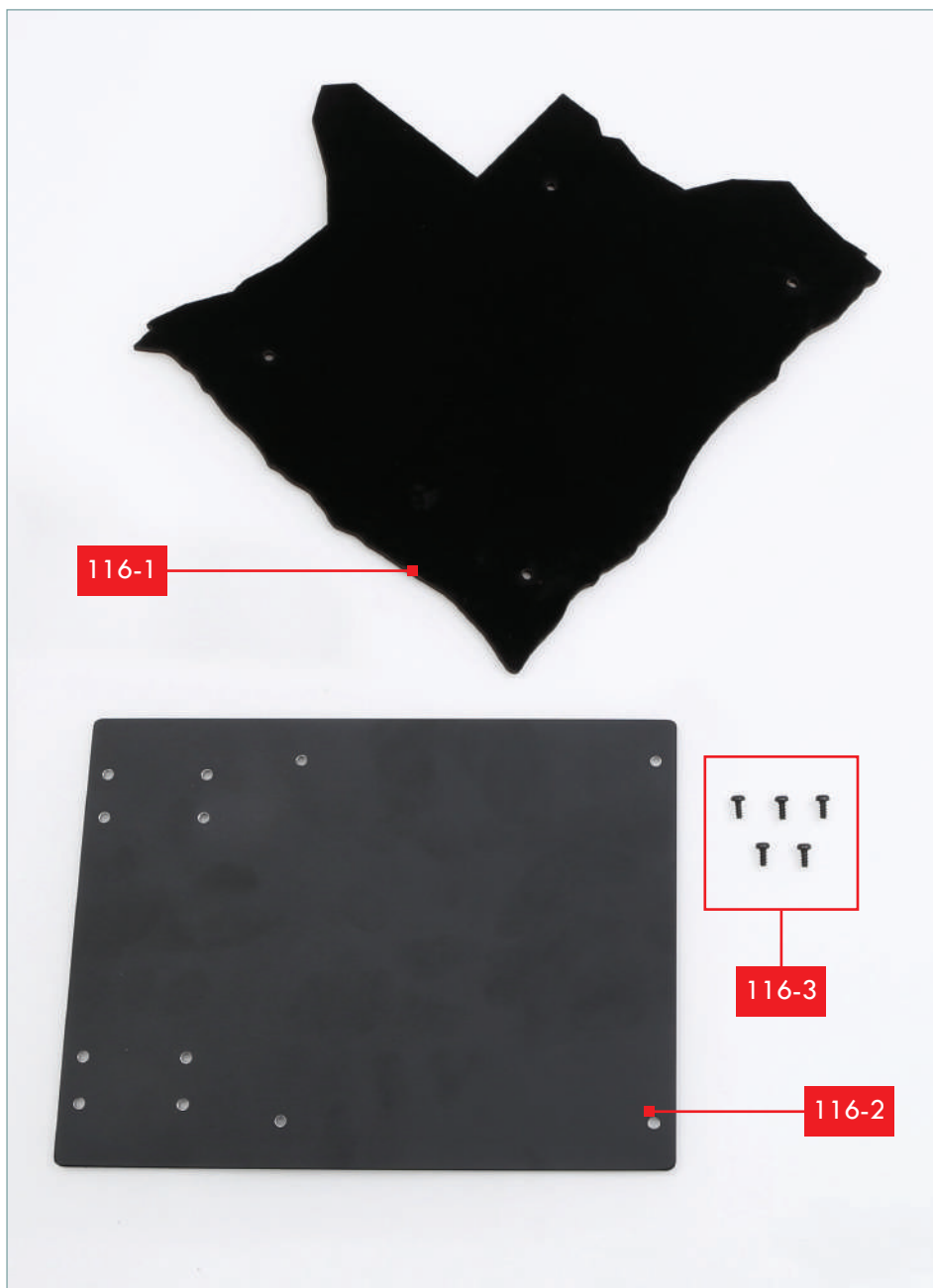
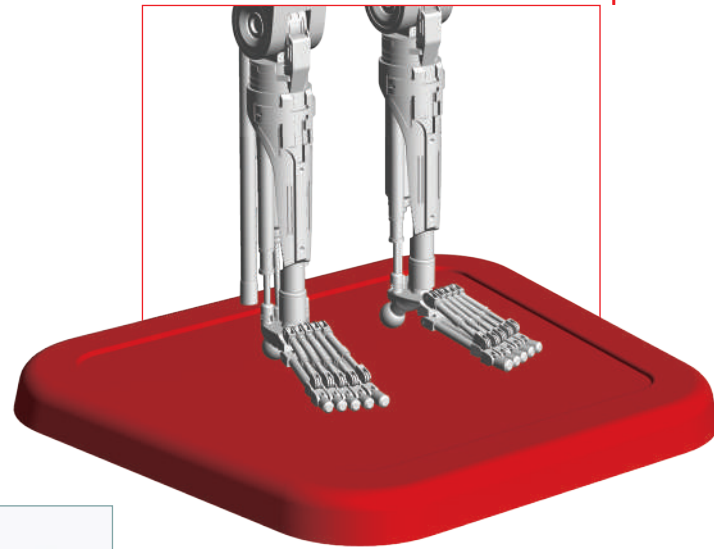
STAGE COMPLETE!

A switch and speaker have been fitted to the base assembly. The skull will be refitted later. Parts **115-4**, **115-5**, **115-6** and the PB 3x6 mm screws will be fitted in the next stage.



STAGE 116: FIT ADDITIONAL BASE DETAILS, AND ATTACH TWO BACKING PANELS

Glue extra detailing to the base, and reinforce and protect it with the first two backing panels.

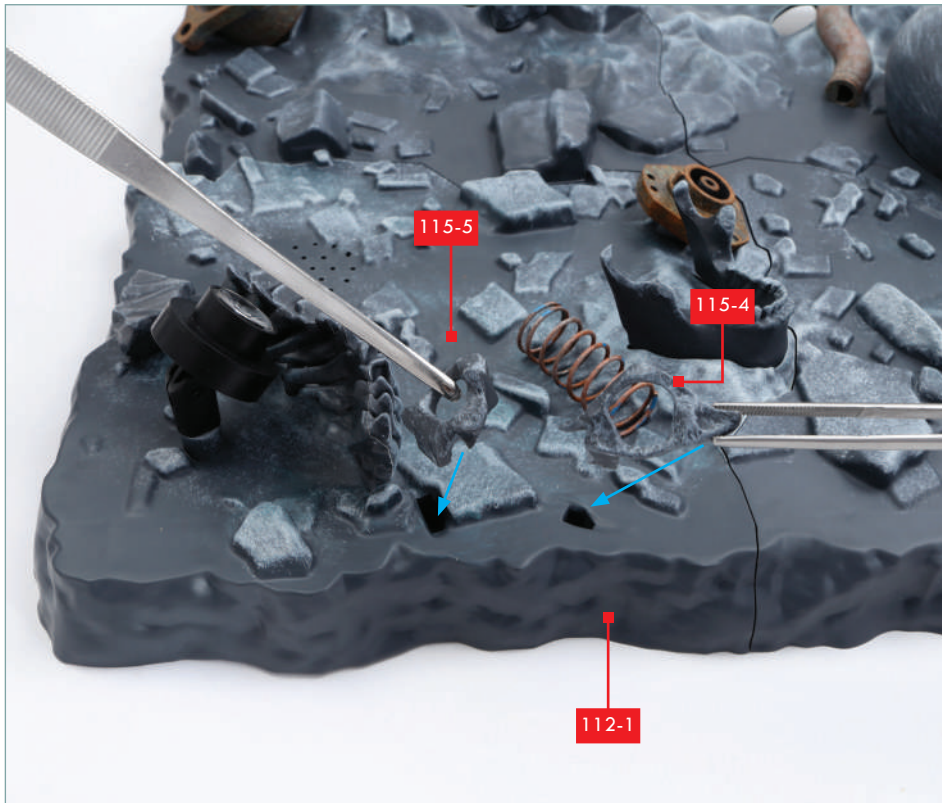


LIST OF PIECES

- | | |
|-------|--|
| 116-1 | Second backing panel for base assembly |
| 116-2 | Circuit board cover |
| 116-3 | 5x PB screws (3x6 mm) (1 spare) |

YOU WILL ALSO NEED

The base assembly from stage 115, unused parts from stage 115 (115-4 and 115-5 details for base assembly, 115-6 backing, plus screws), a fine cross-head screwdriver, superglue and a cocktail stick.



STEP 1

Identify the fixing recesses for details **115-5** and **115-4** on base section **112-1** and check the fit.



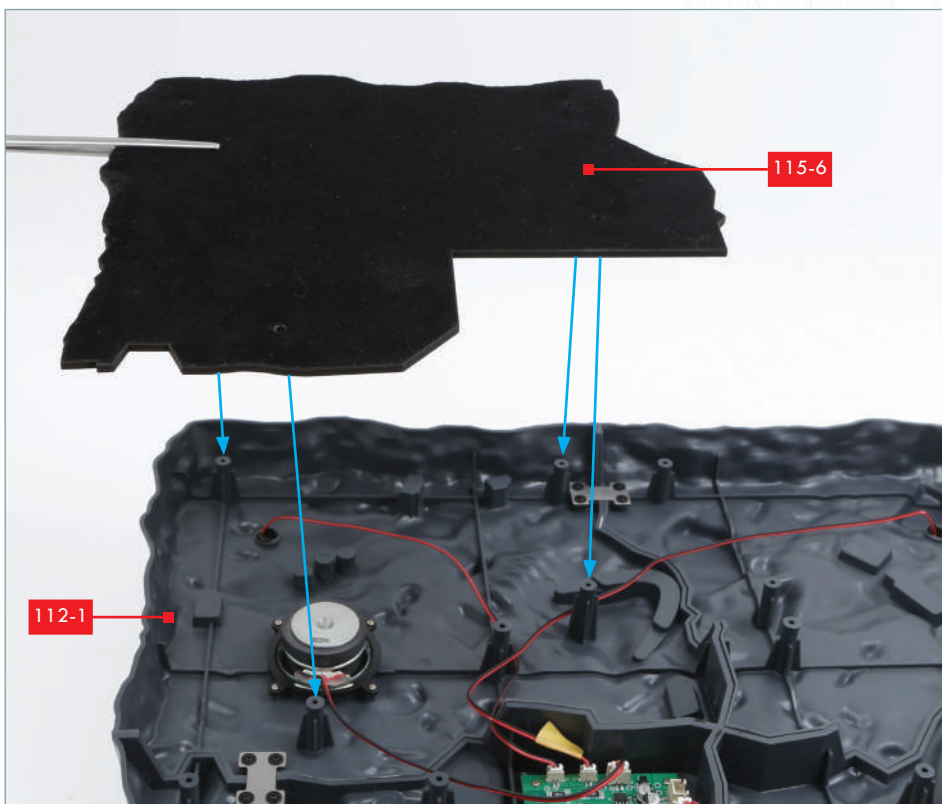
STEP 2

Apply superglue to the large tab on part **115-5** (inset, below) and fix in place on base section **112-1**.



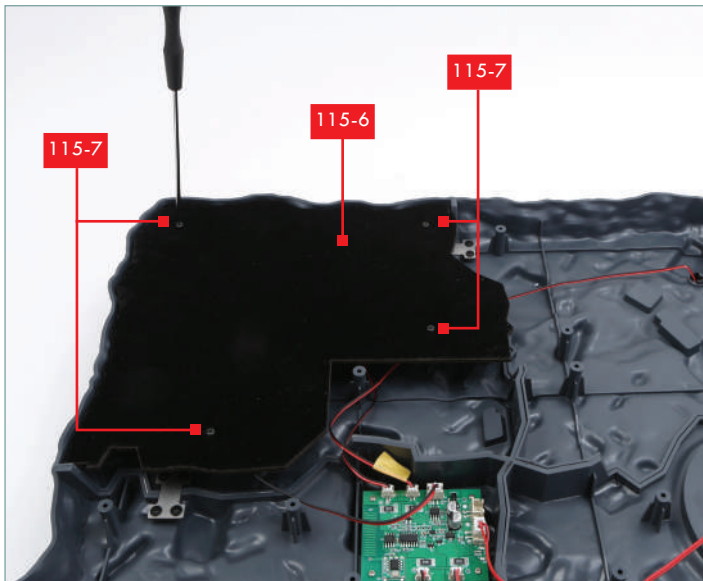
STEP 3

Apply superglue to the large tab on part **115-4** (inset, below) and fix in place on the base section, next to part **115-5**. Allow the glue to dry.



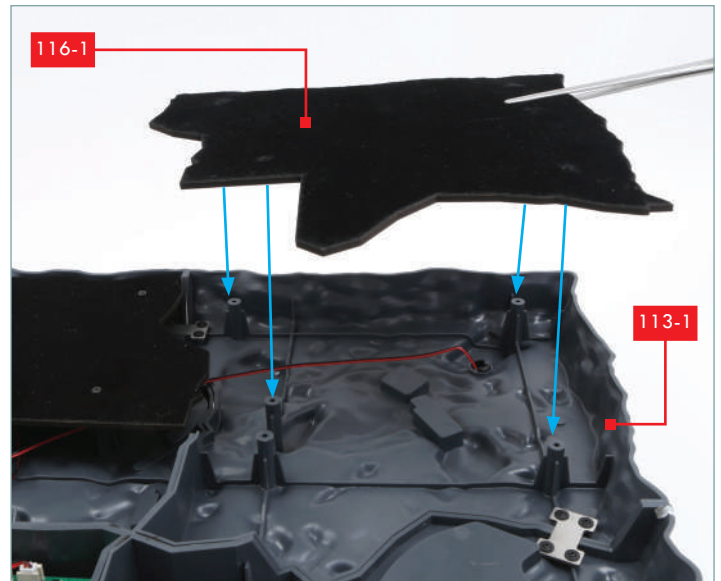
STEP 4

Carefully turn the base assembly over and check that it is well supported, without damaging the searchlights and details. Take the first backing panel, **115-6**, and check how it fits on the underside of base panel **112-1** so that screw holes are aligned.



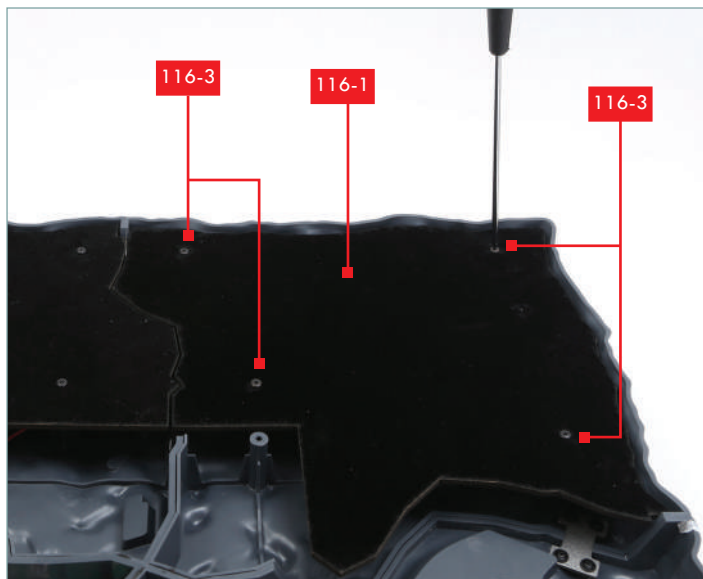
STEP 5

Fix the backing panel **115-6** in place with four PB 3x6 mm screws (**115-7**, provided with previous stage).



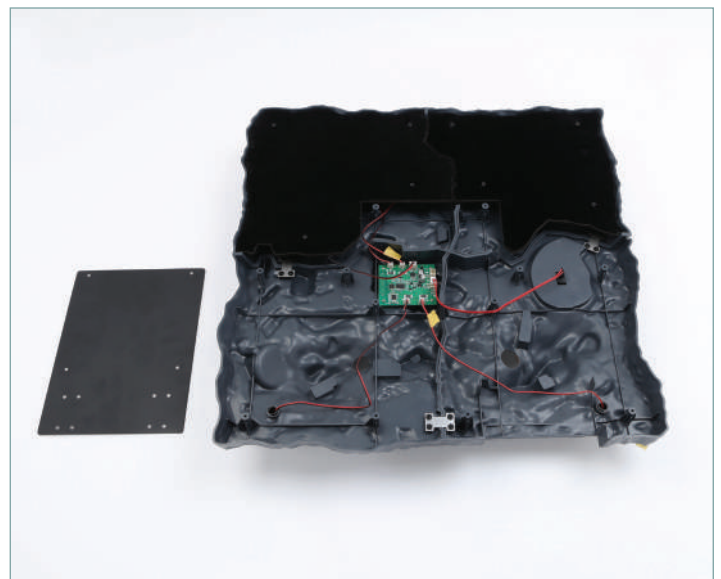
STEP 6

Fit the backing panel **116-1** in place on base section **113-1** so that screw holes are aligned.



STEP 7

Fix the backing panel **116-1** in place with four PB 3x6 mm screws (**116-3**).

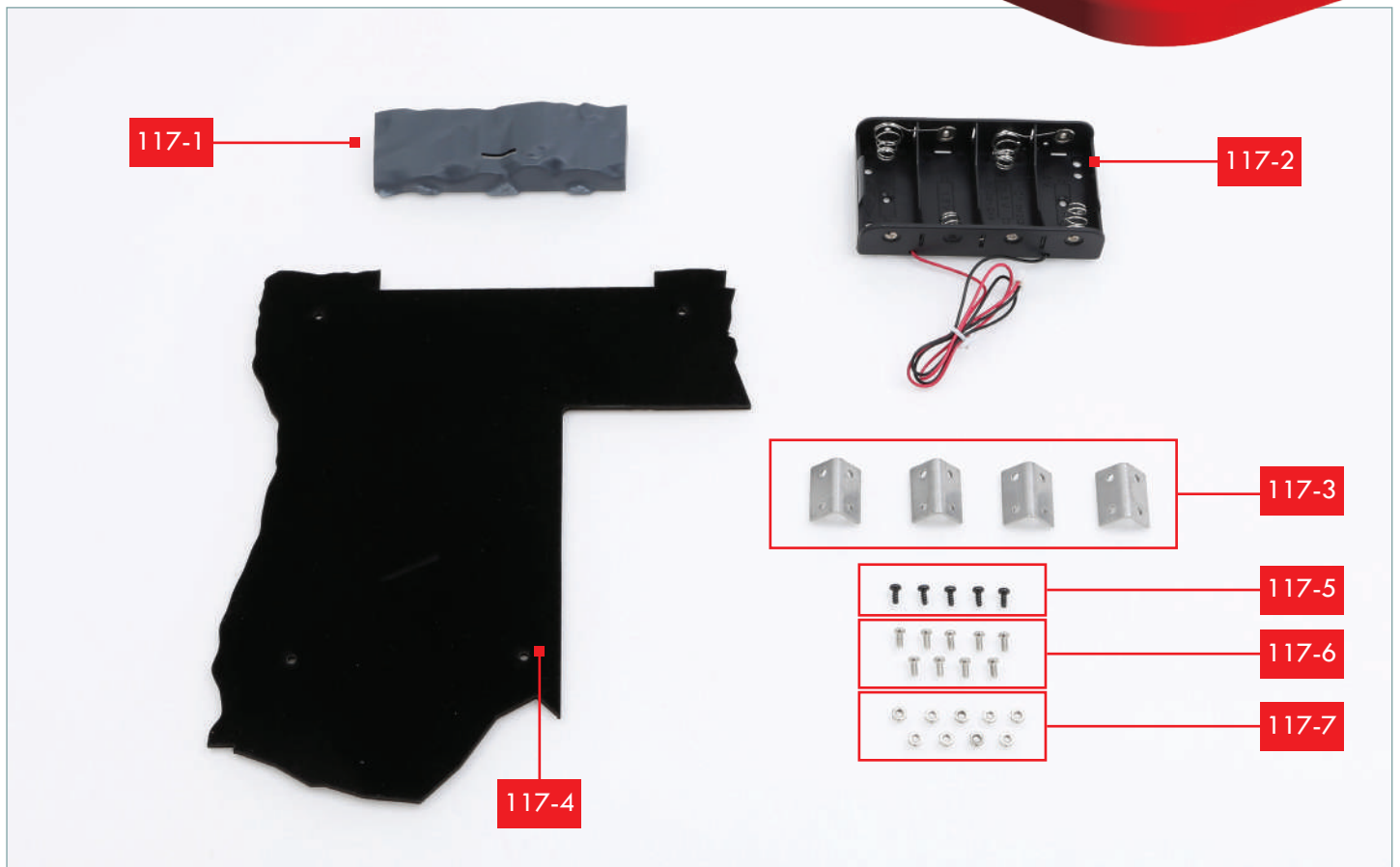
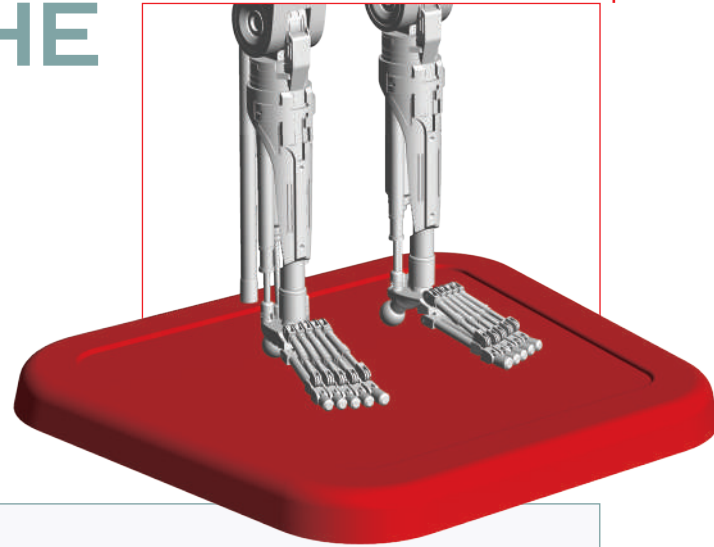


STAGE COMPLETE!

Details have been fitted to the base assembly. Two backing panels have been fitted to the underside. The heavy panel **116-2** will be fitted at a future stage.

STAGE 117: FIT THE BATTERY BOX INTO THE BASE

Combine the battery box with its edging and attach it to the base, add a backing panel to hold it in place, and affix brackets to the circuit board cover.



LIST OF PIECES

| | | | |
|-------|------------------------|-------|------------------------------------|
| 117-1 | Edging for battery box | 117-5 | 5x PB screws (3x6 mm) (1 spare) |
| 117-2 | Battery box and cable | 117-6 | 9x PM screws (3x6 mm) (1 spare) |
| 117-3 | 4x Brackets | 117-7 | 9x M3 nuts (1 spare) |
| 117-4 | Backing panel | | |

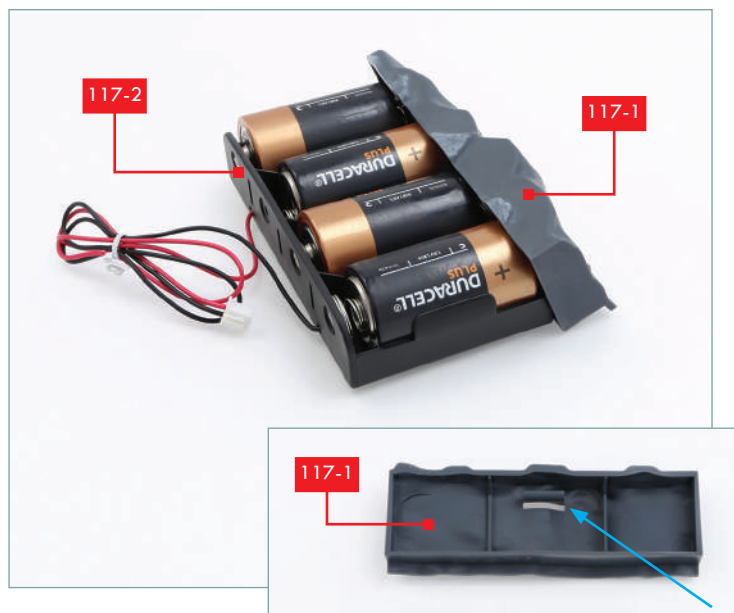
YOU WILL ALSO NEED

The base assembly from stage 116, the circuit board cover 116-2 from the previous stage, four C-type batteries, a fine cross-head screwdriver.



STEP 1

Fit the four C-type batteries into the battery box **117-2**, following the markings on the inside of the box, as shown.



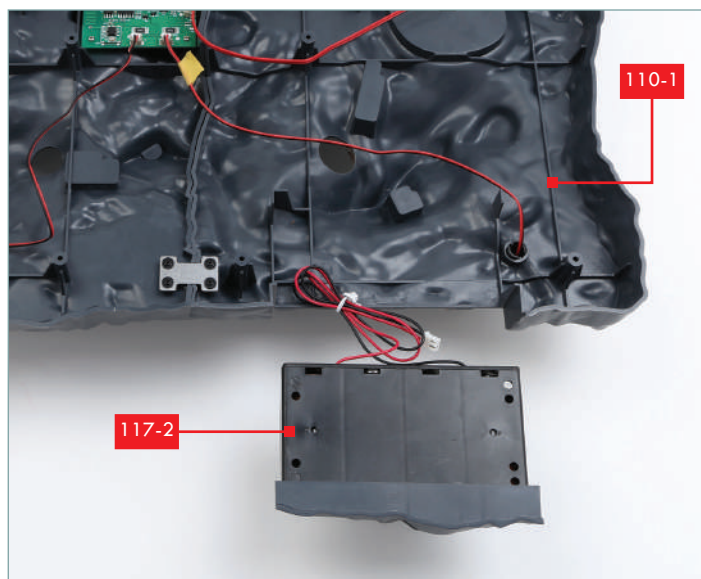
STEP 2

Take the edging part **117-1** and note the tab on the inside (arrow, inset). Fit the edge of the battery box **117-2** into the edging part: you will need to fit them together at an angle so that the top edge of the box fits under the tab, as shown.



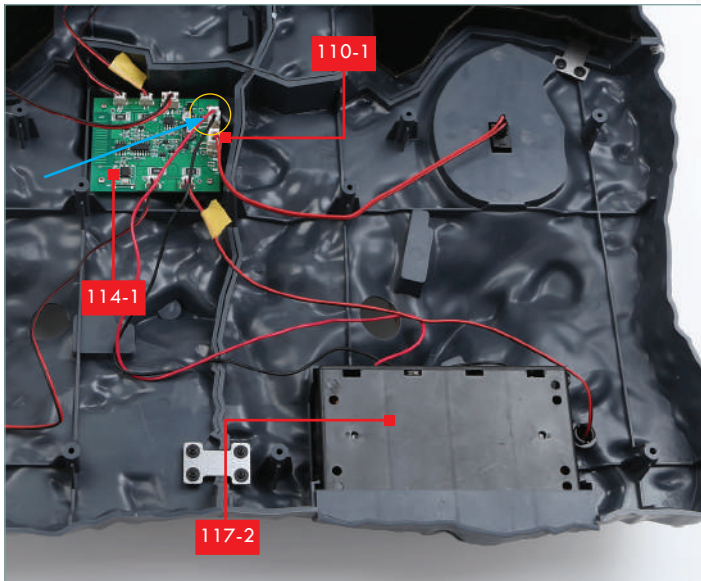
STEP 3

Tip the battery box edging **117-1** back into the upright position so that the battery box **117-2** is securely fitted into the edging. No glue is needed: the edging part will have to be removed if you need to change the batteries.



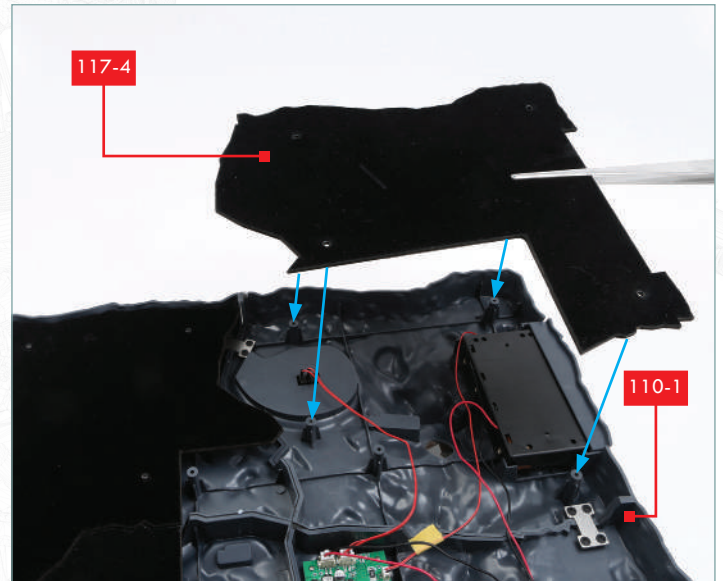
STEP 4

Carefully turn the base assembly upside down and check that it is well supported, without damaging the searchlights and details. Fit the battery box **117-2** into the recess in base section **110-1**, as indicated.



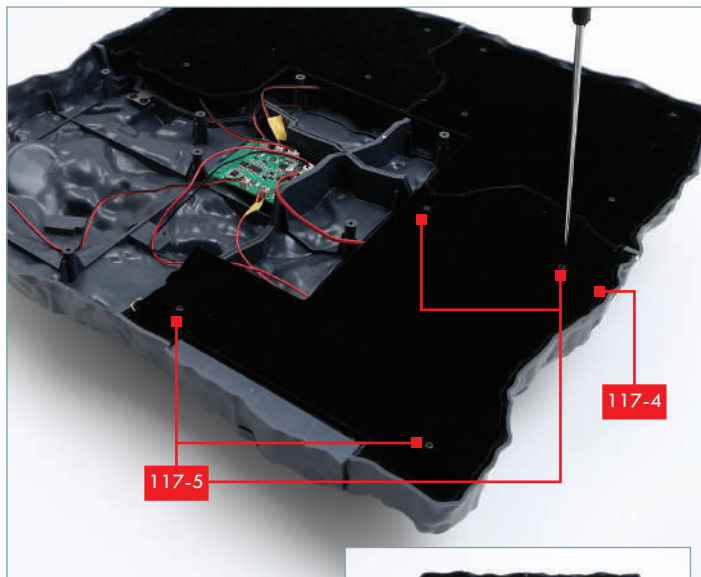
STEP 5

Take the cable from the battery box **117-2** and run it across the underside of the base assembly, to the circuit board **114-1**. Plug the connector into the socket on the circuit board (arrow).



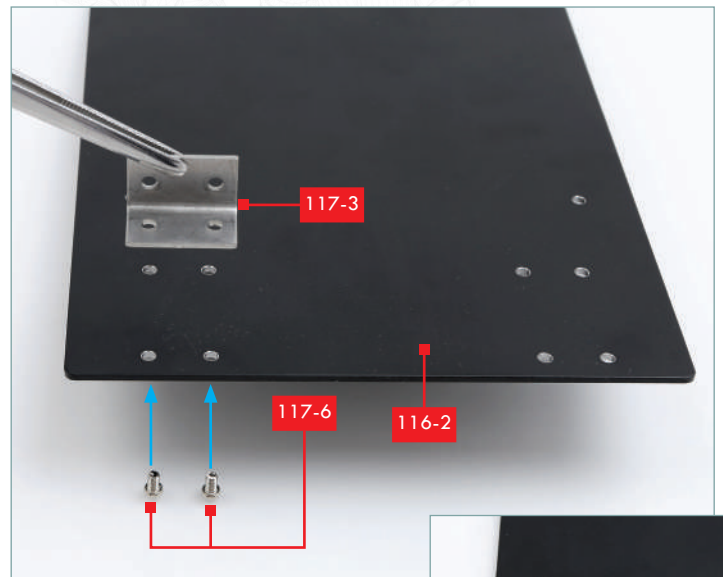
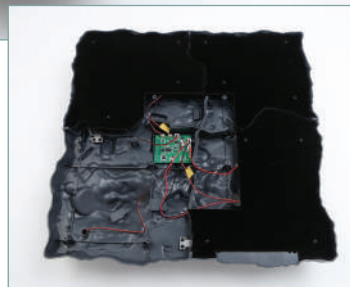
STEP 6

Take the backing panel, **117-4**, and check how it fits on the underside of base panel **110-1** so that screw holes are aligned, as indicated.



STEP 7

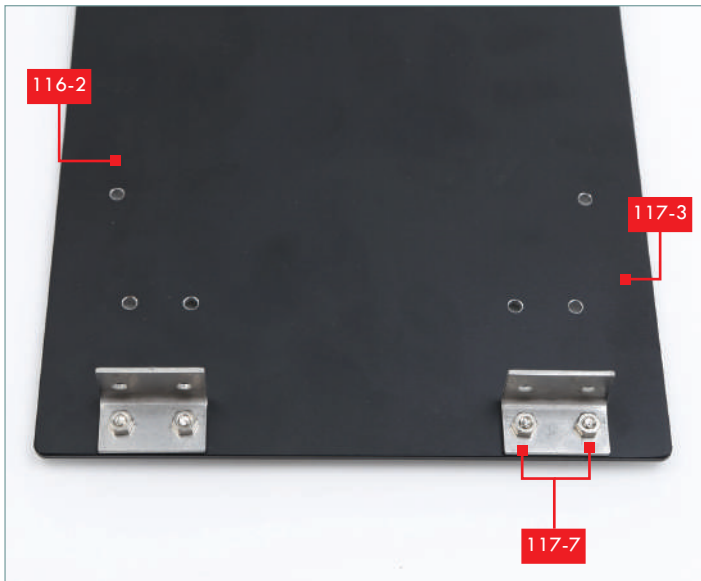
Fix the backing panel **117-4** in place with four PB 3x6 mm screws (**117-5**) (below).



STEP 8

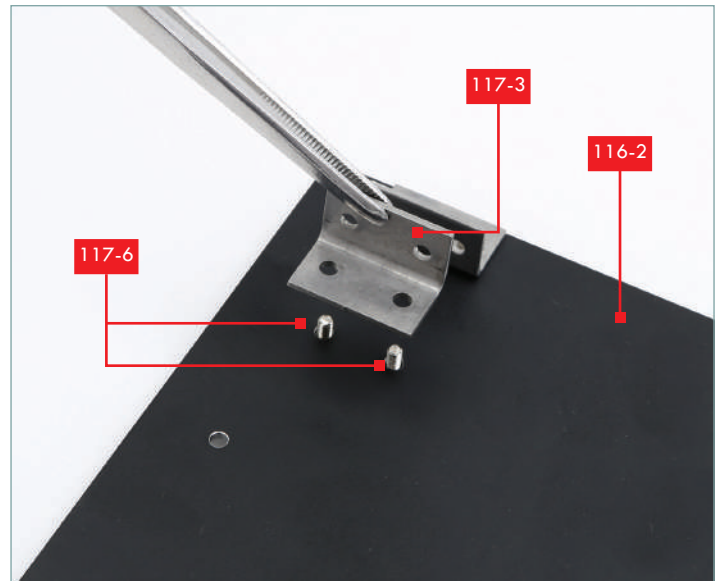
Take the heavy panel **116-2**, supplied with stage 116, and identify the first pair of holes near the edge where one of the brackets **117-3** will fit. Fit two PM 3x6 mm screws (**117-6**) up through the screw holes and fix the bracket in place using two **M3** nuts **117-7** (inset, right). Do not over tighten the nuts at this stage so that the brackets can still move.





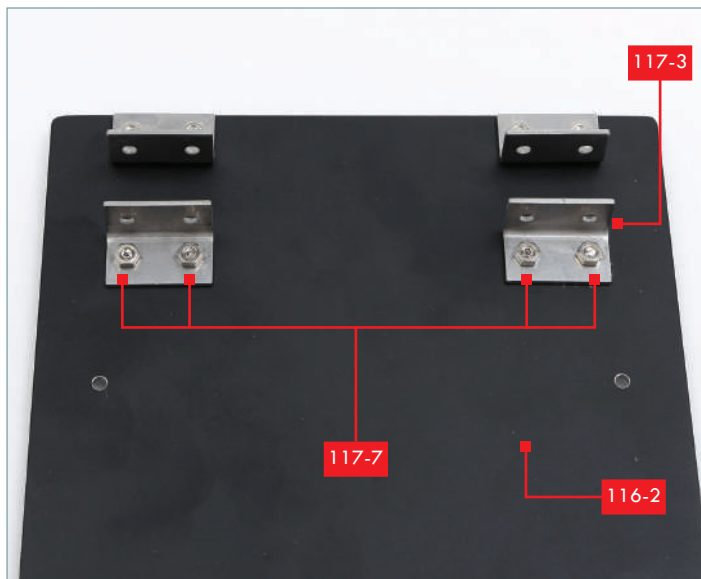
STEP 9

In the same way, fit a second bracket **117-3** to the next pair of holes and fix in place using two PM 3x6 mm screws (**117-6**) and two **M3** nuts **117-7**. Again, do not tighten the nuts.



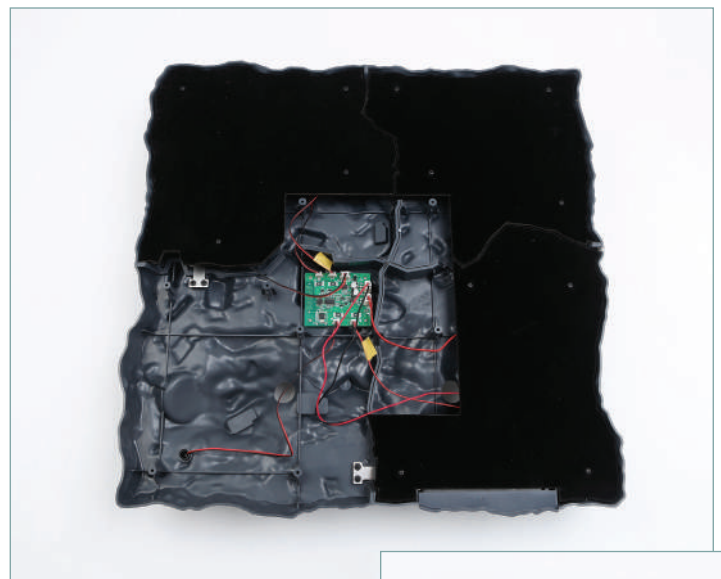
STEP 10

Turn the panel **116-2** around and identify the screw holes for the remaining two brackets **117-3**. Fix the first bracket **117-3** in place using two PM 3x6 mm screws (**117-6**) and two **M3** nuts **117-7**. Again, do not tighten the nuts.



STEP 11

Fit the fourth bracket **117-3** on panel **116-2** and fix in place using two PM 3x6 mm screws (**117-6**) and two **M3** nuts **117-7**. Do not tighten the nuts.



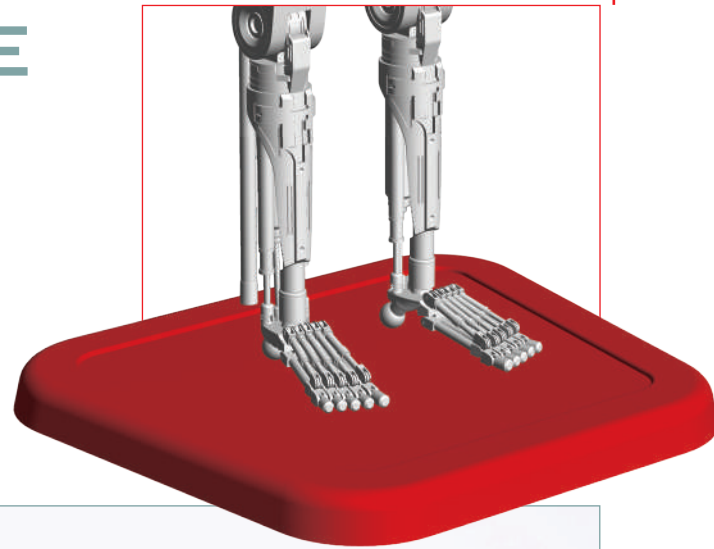
STAGE COMPLETE!

The battery box and edging have been fitted into the base assembly. A backing panel holds the battery box in place. Four fixing brackets have been attached to the circuit board cover.



STAGE 118: ASSEMBLE THE LOWER HALF OF THE STAND AND CONNECT IT TO THE BASE

Attach the stand to the brackets, combine it with the base by threading it through from the underside, then add the last backing panel and pads.

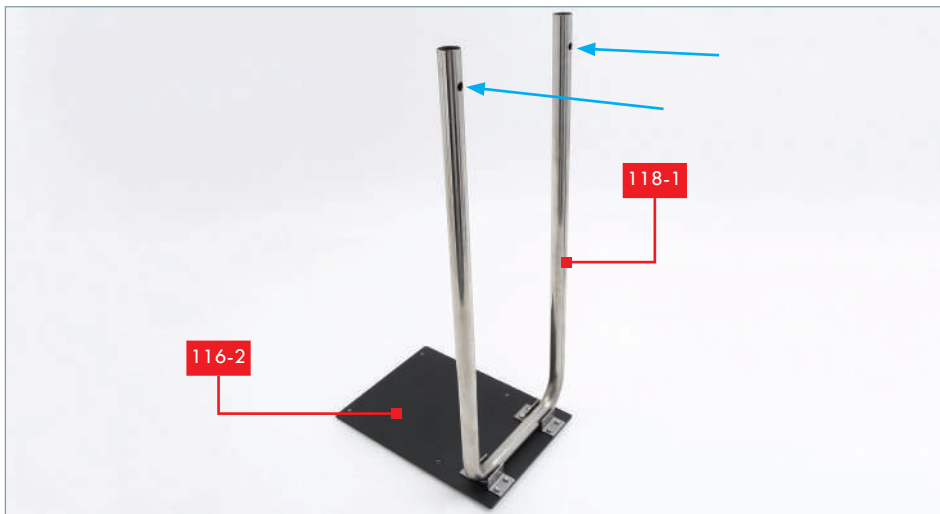


LIST OF PIECES

| | | | |
|-------|---------------------|-------|-------------------------------------|
| 118-1 | Lower part of stand | 118-5 | 5x PM screws (3x35 mm) (1 spare) |
| 118-2 | Stand inserts | 118-6 | 5x M3 nuts (1 spare) |
| 118-3 | Backing panel | 118-7 | 9x PB screws (3x6 mm) (1 spare) |
| 118-4 | Adhesive pads | | |

YOU WILL ALSO NEED

The base assembly and panel with brackets from stage 117, a fine cross-head screwdriver, tweezers or fine-nosed pliers to help when tightening the nuts.



STEP 1

Take the panel **116-2** with brackets fitted in the previous stage and stand it flat on your work surface. Fit the bottom bar of the stand **118-1** between the brackets so that screw holes are aligned. Note the position of the holes, which will face the back of the stand (arrows).



STEP 2

Take four PM 3x35 mm screws (**118-5**) and fit them through the screw holes in the bracket, the bottom bar of the stand and the next bracket.

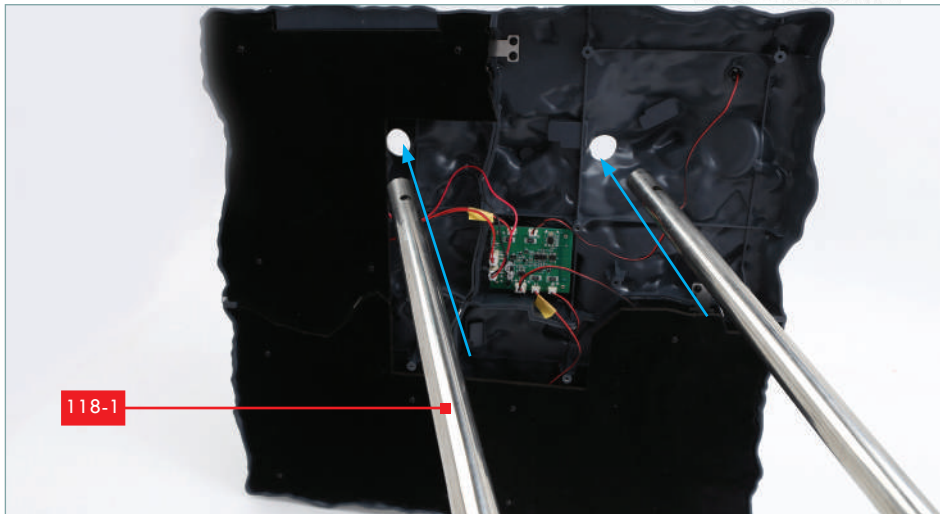


STEP 3

Use four **M3** nuts (**118-6**) to fix the PM 3x35 mm screws in place, so that the stand is held upright between the brackets. Make sure that the nuts are completely tight, drawing the brackets close to the bar of the stand. Now you can fully tighten the eight M3 nuts, fitted in the last stage, that fasten the brackets to the base **116-2**.

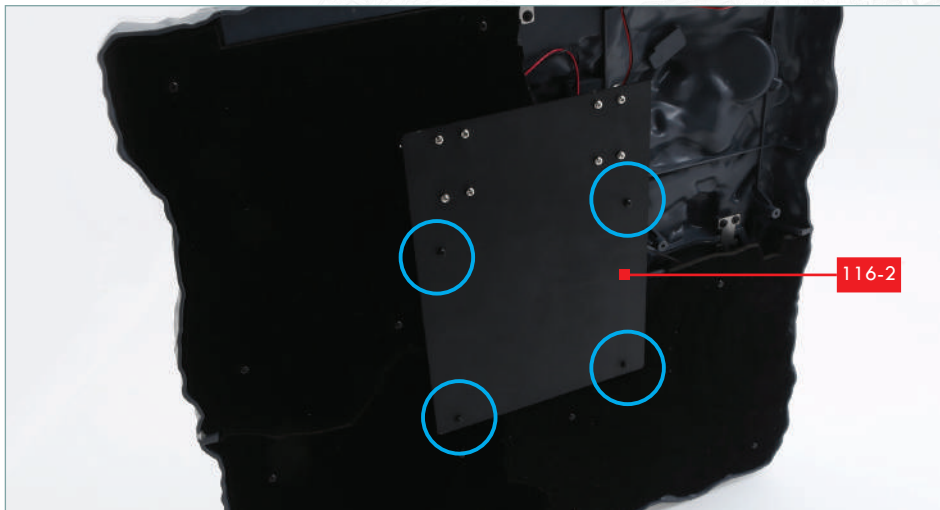
EXPERT TIP!

The next steps are easier if someone can help you by holding the stand on its side. You may find it easier if you remove backing panel 117-4 before fitting the stand.



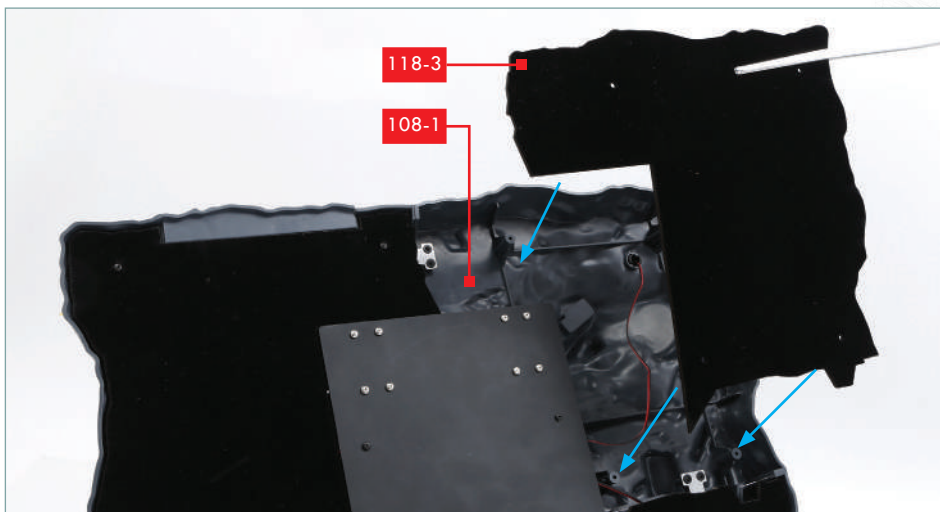
STEP 4

Working from the underside of the base assembly, fit the two upright bars of the stand **118-1** through the holes in the base, as indicated.



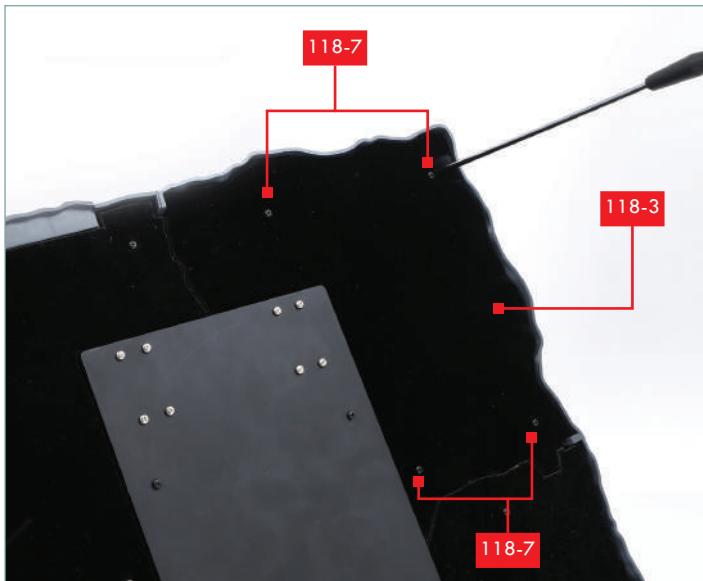
STEP 5

Push the bars through the holes so that the heavy panel **116-2** fits against the underside of the base assembly, covering the circuit board. Use four PB 3x6 mm screws (**118-7**) to fix the panel in place (circled).



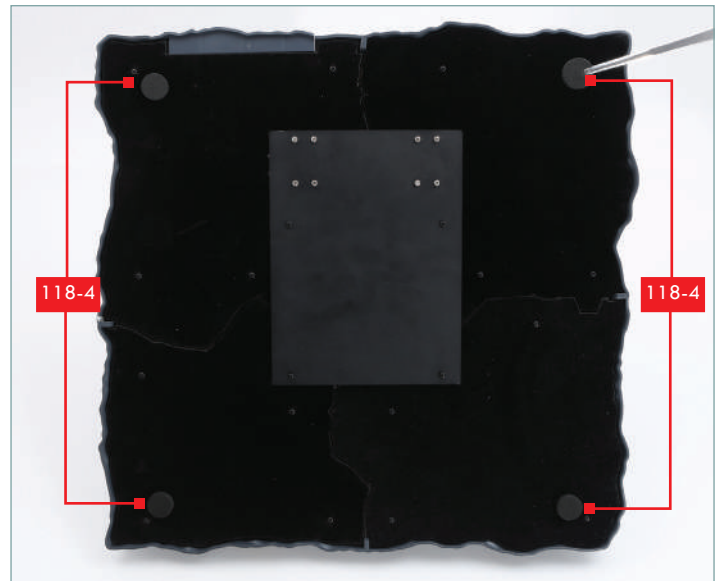
STEP 6

Replace backing panel **117-4** if you removed it. Take the backing panel, **118-3**, and check how it fits on the underside of base panel **108-1** so that screw holes are aligned, as indicated.



STEP 7

Fix the backing panel **118-3** in place with four PB 3x6 mm screws (**118-7**).



STEP 8

One at a time, remove the adhesive pads **118-4** from their backing. Stick them in place at the four corners of the underside of the base.



STEP 9

Turn the base and stand the right way up. Take the two inserts **118-2** and gently squeeze them into a 'U' shape. Fit the bent ends of the inserts into the open ends of the stand **118-1**. As you push them down, ensure that the pegs on the inserts are in line with the holes near the tops of the shafts of the stand. When correctly positioned, the pegs on each of the inserts come through the holes in the stand (inset).

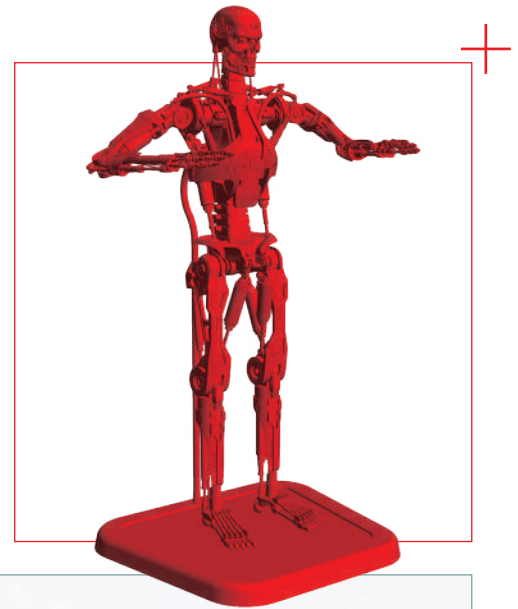


STAGE COMPLETE!

The lower part of the stand has been fixed in place. The last backing panel has been fitted to the underside of the stand, together with pads.

STAGE 119: AFFIX YOUR TERMINATOR T-800 ENDOSKELETON MODEL TO THE STAND

Attach the support plate to the upper part of the stand, and connect the Terminator model to the stand using thumbscrews.



LIST OF PIECES

| | | | |
|-------|---------------------|-------|-------------------------------------|
| 119-1 | Upper part of stand | 119-5 | 2x Thumbscrews (6x35 mm) |
| 119-2 | Support plate | 119-6 | 4x M3 nuts (1 spare) |
| 119-3 | 3x Screw sleeves | 119-7 | 4x PM screws (3x30 mm) (1 spare) |
| 119-4 | Chain | | |

YOU WILL ALSO NEED

The base assembly from stage 118, Terminator model from stage 107, a fine cross-head screwdriver, superglue and a cocktail stick (optional).



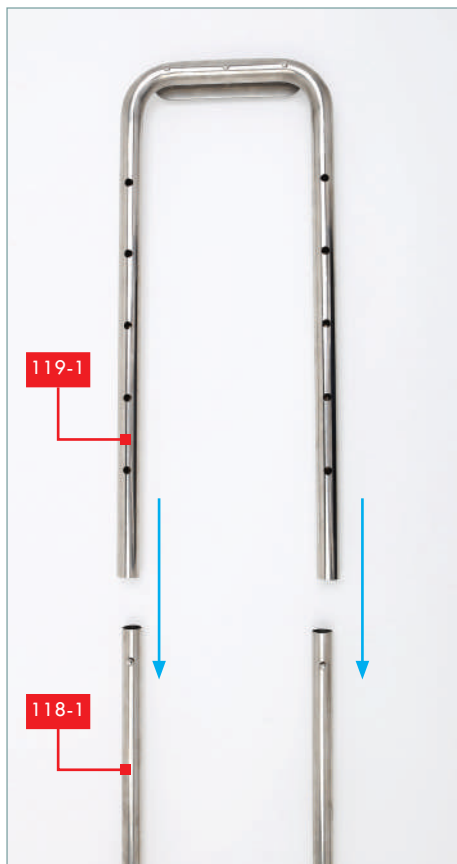
STEP 1

Take the upper part of the stand **119-1** and fit three PM 3x30 mm screws (**119-7**) into the three holes across the top of part **119-1**. The screws must be inserted from the back of the stand, the side with the holes (shown in the parts photograph). Fit a sleeve (**119-3**) onto each of the screws, as shown.



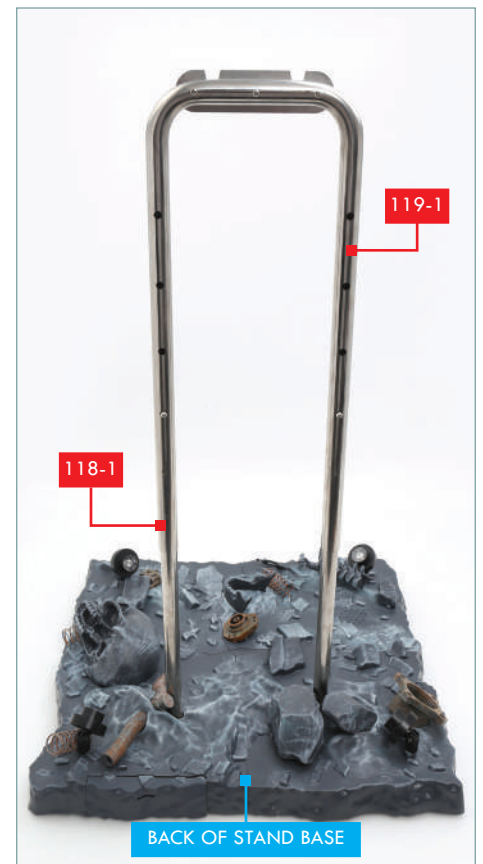
STEP 2

Fit the support plate **119-2** on to the three screws, so that it is spaced away from the bar of the upper part of the stand by the sleeves. Fix in place with three M3 nuts (**119-6**) (right).



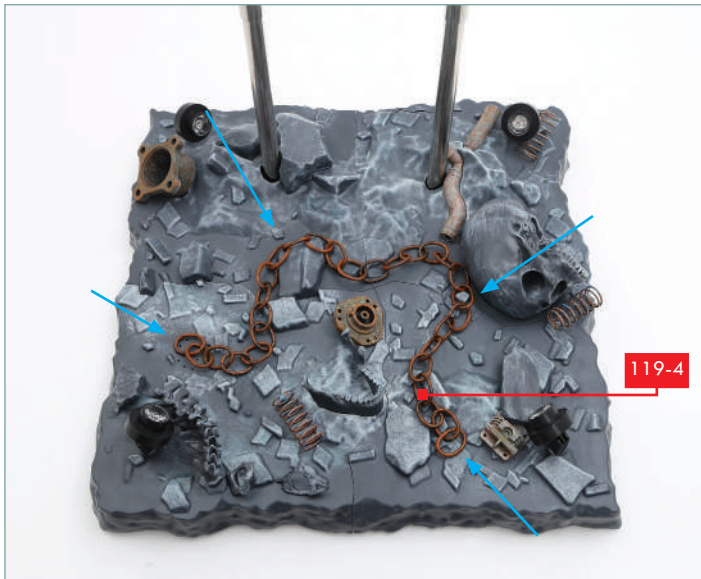
STEP 3

Fit the ends of the upper part of the stand **119-1** onto the ends of the lower part of the stand **118-1**. The support plate is at the front of the stand (see also next step).



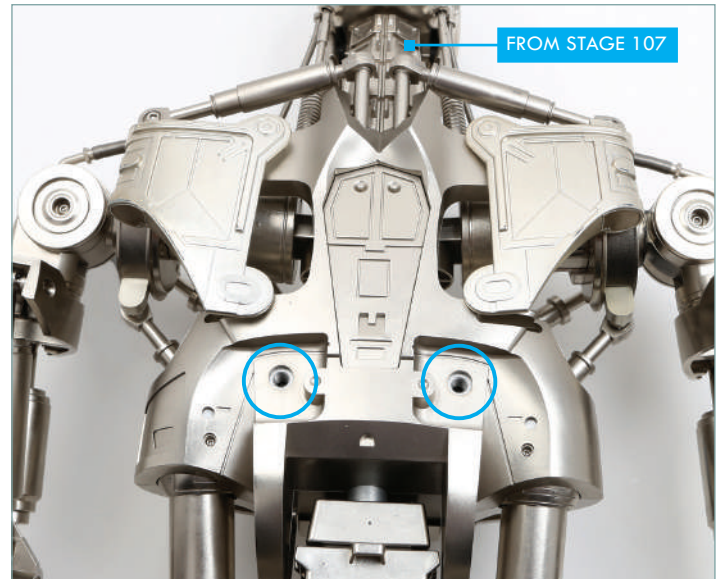
STEP 4

The pegs on the inserts in the lower part of the stand click into the holes in the upper part of the stand. The height of the upper part of the stand is adjustable.



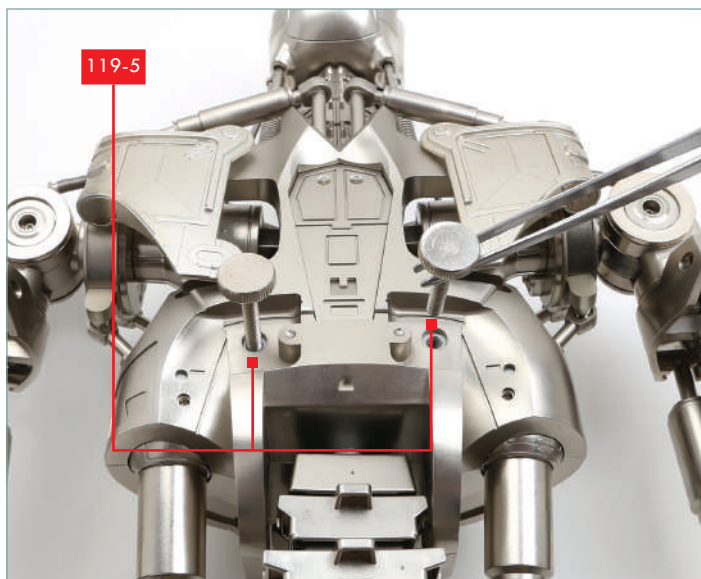
STEP 5

Decide how to arrange the chain **119-4** on the base. It need not be fixed in place. If preferred, apply a little superglue to four or five links of the chain **119-4** and stick them in place on the base.



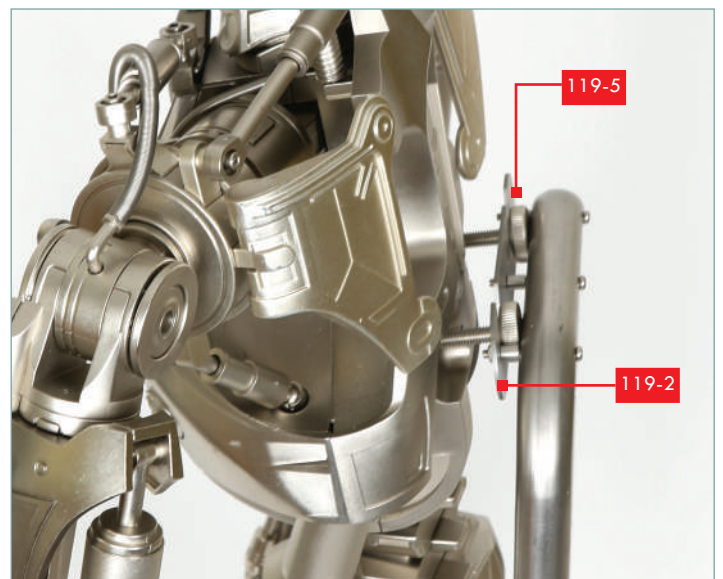
STEP 6

Take your Terminator model from stage 107 and identify two screw holes in the back (circled).



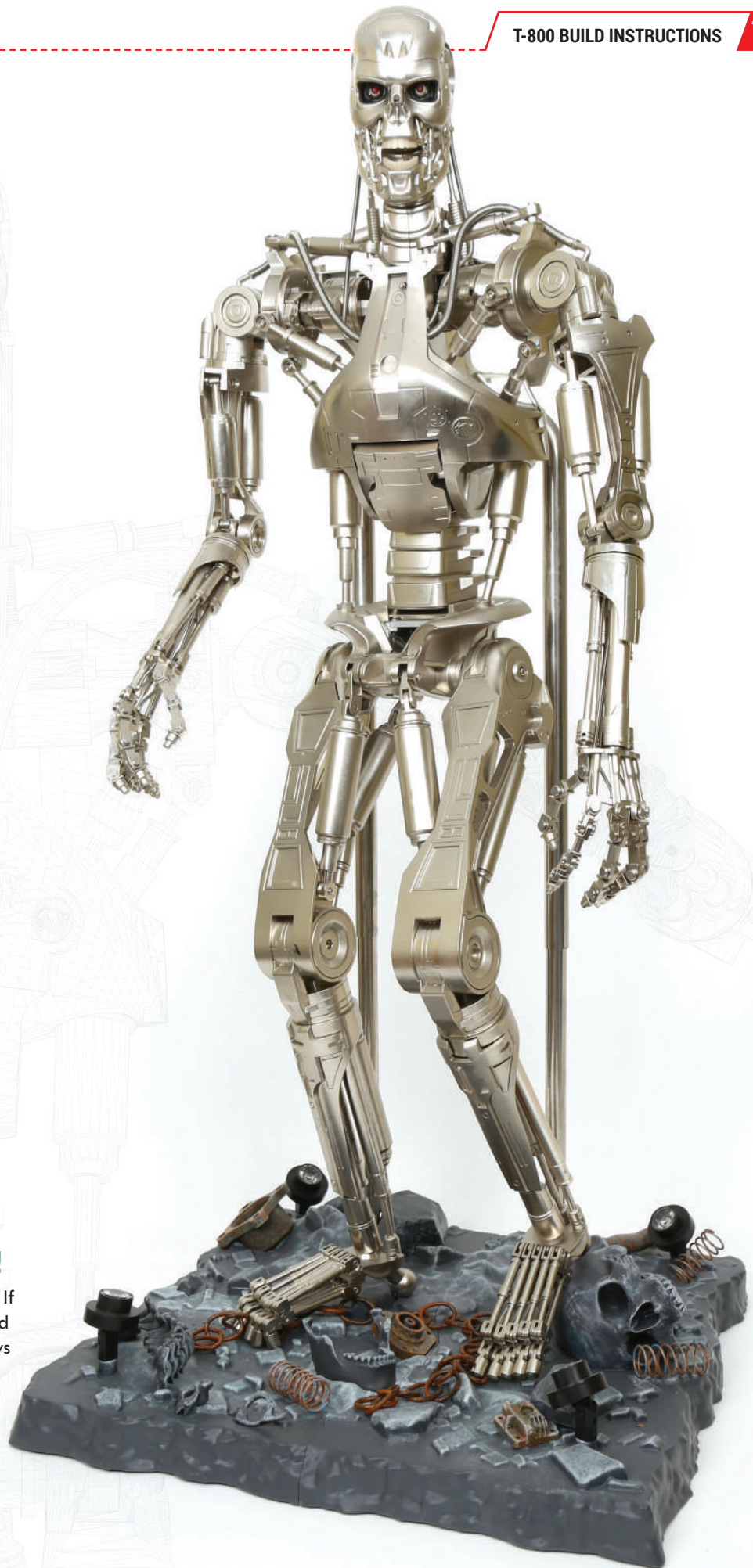
STEP 7

Take the two thumbscrews **119-5** and screw them in to the holes by hand.



STEP 8

Fit the thumbscrews **119-5** into the notches in the support plate **119-2**, as shown, so that your model stands up.



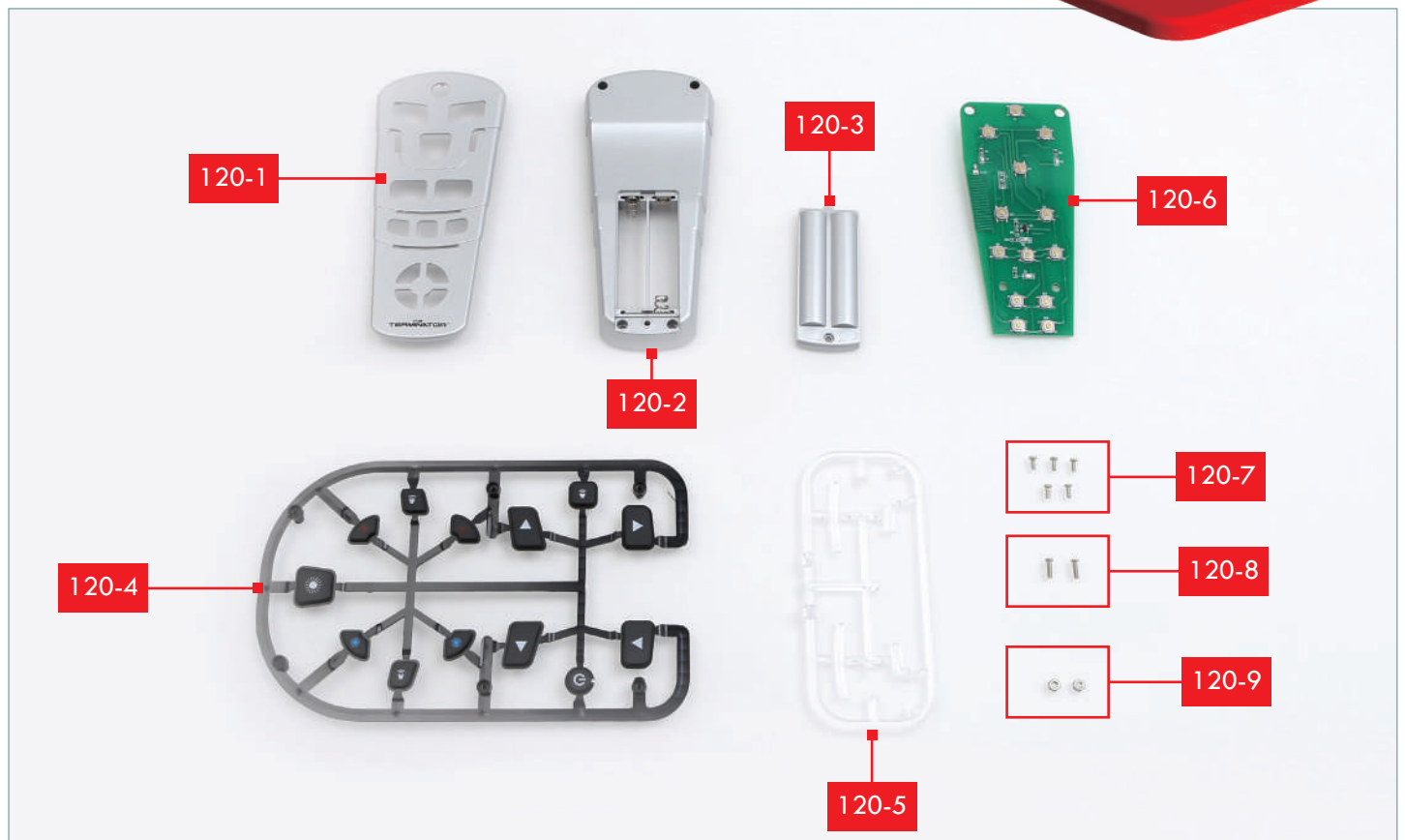
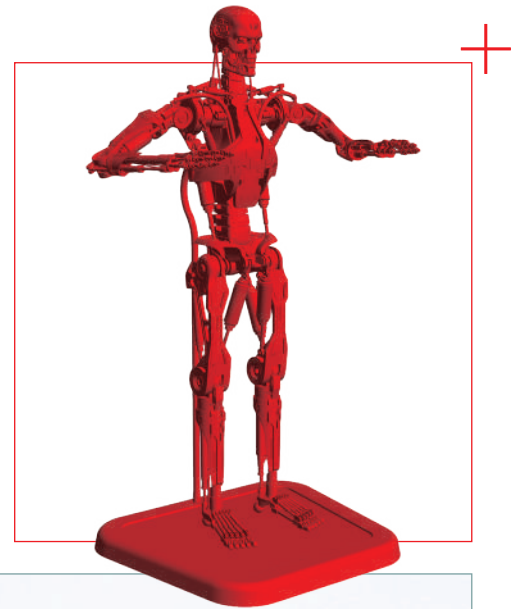
STAGE COMPLETE!

Your model has been fitted to the stand. If desired, the model can be made to stand up straighter by tightening the hex screws at the hips and knees.



STAGE 120: ASSEMBLE THE REMOTE CONTROL AND LEARN HOW TO USE IT TO CONTROL YOUR MODEL

Insert the buttons and circuit board into the remote control frame, insert batteries, and screw closed.



LIST OF PIECES

| | | | |
|-------|-----------------------------|-------|------------------------------------|
| 120-1 | Remote control case (front) | 120-6 | Circuit board |
| 120-2 | Remote control case (back) | 120-7 | 5x PB screws (2x4 mm) (1 spare) |
| 120-3 | Battery cover | 120-8 | 2x PM screws (2x6 mm) (1 spare) |
| 120-4 | Control buttons | 120-9 | 2x M2 nuts (1 spare) |
| 120-5 | Transparent elements | | |

YOU WILL ALSO NEED

Your model on its stand, a fine cross-head screwdriver, superglue and a cocktail stick, fine file or sandpaper, two AAA batteries.



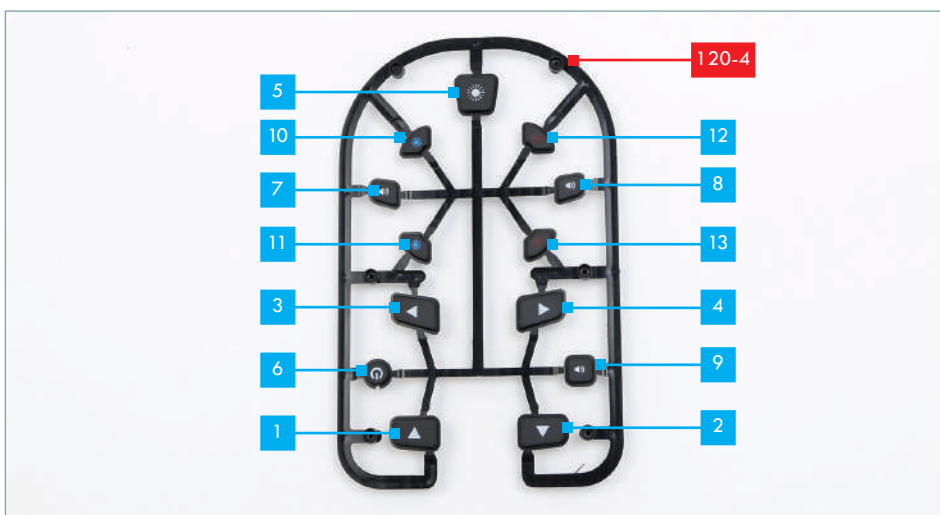
STEP 1

Take the front of the remote control case **120-1** and identify the openings for the four clear elements on part **120-5** (arrows).



STEP 2

Remove the four transparent elements from frame **120-5** and check the fit in the openings. Remove any rough edges with a fine file or sandpaper. One at a time, apply a little glue to the rims around the edges of the parts and fit them into the front of the case (inset).



STEP 3

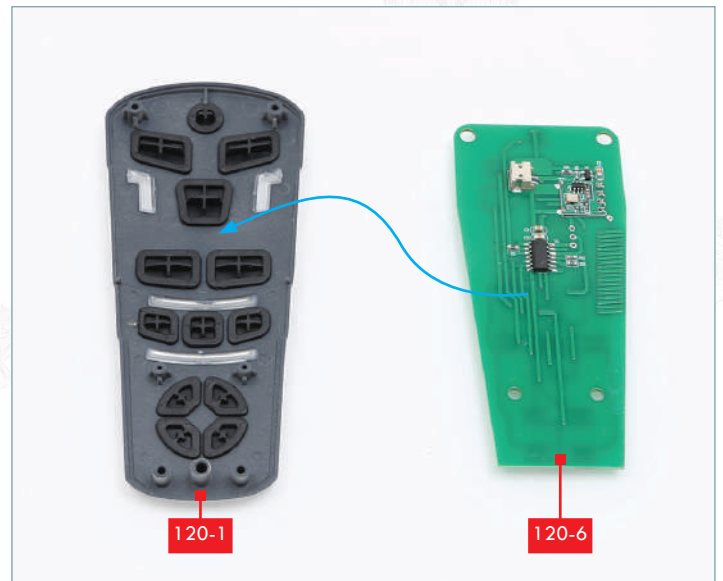
Identify the various control buttons on frame **120-4**:

- 1, 2 – up, down (jaw)
- 3, 4 – left, right (eyes)
- 5 – light (eyes)
- 6 – power
- 7, 8, 9 – sound
- 10, 11 – searchlights (blue)
- 12, 13 – searchlights (red)



STEP 4

One at a time, remove the parts from frame **120-4**, smooth any roughness and fit them into the appropriate holes in the front of the remote control case **120-1**. Do not use any glue. The inset shows the buttons in place, for reference, but do not turn the assembly over at this stage.



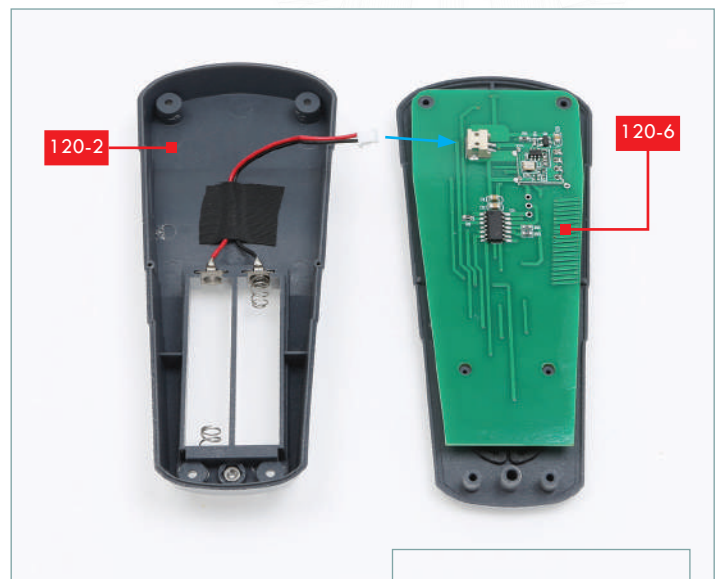
STEP 5

Position the circuit board **120-6** over the buttons, so that the contact points on the circuit board (not visible) connect with the buttons. Four holes in the circuit board fit over pegs in the front of the remote control **120-1**.



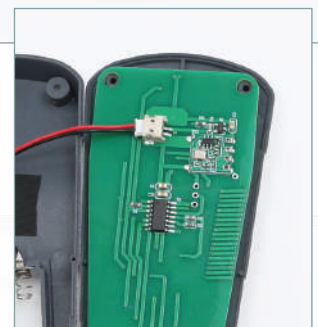
STEP 6

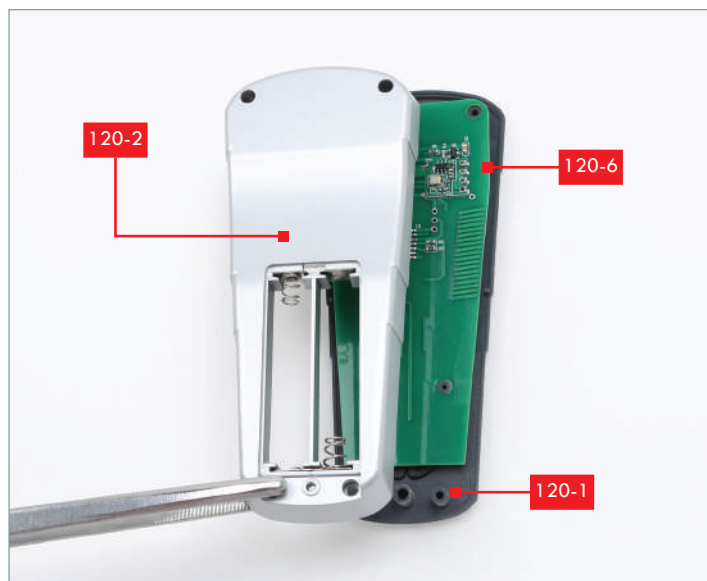
Take the back of the remote control **120-2** and identify the hexagonal recess where an **M2** nut (**120-9**) will fit. Use a cocktail stick to apply a little glue in the recess and fix the nut in place (inset).



STEP 7

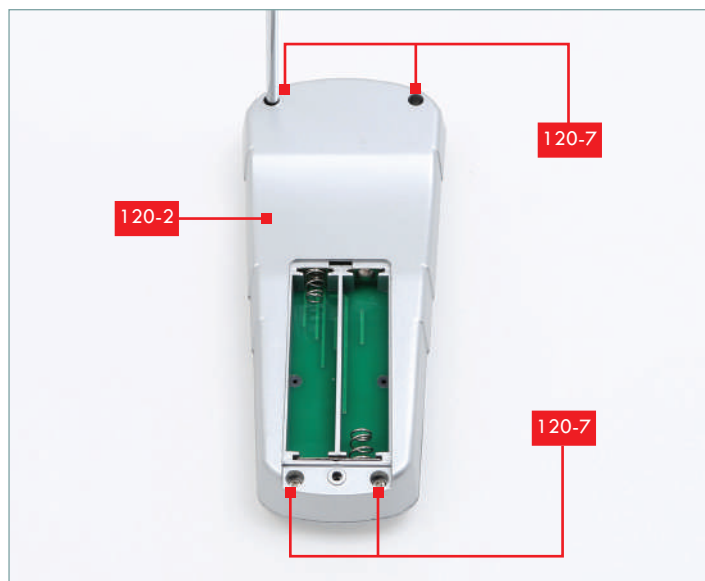
Position the front and back of the remote control side by side so that you can plug the connector from the back **120-2** into the socket on the circuit board **120-6**, as indicated (see inset).





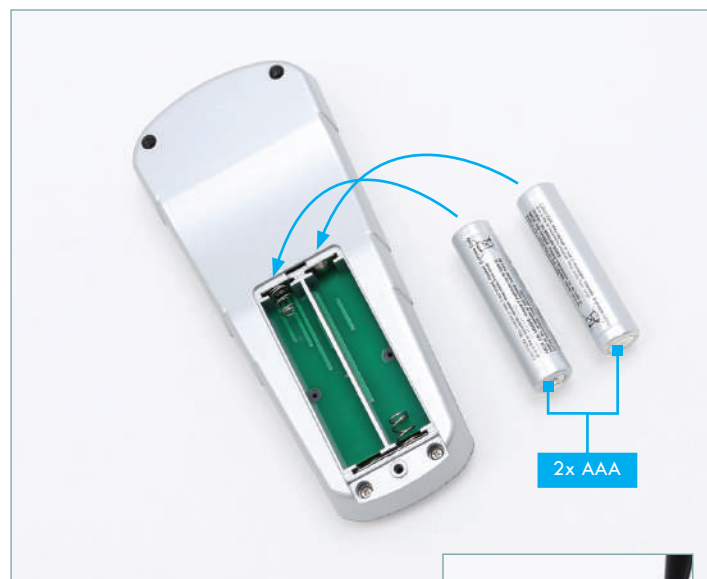
STEP 8

Position the remote control back **120-2** on the other part of the remote control **120-1** so that the circuit board **120-6** is enclosed.



STEP 9

Fix the two parts of the remote control together using four PB 2x4 mm screws (**120-7**).



STEP 10

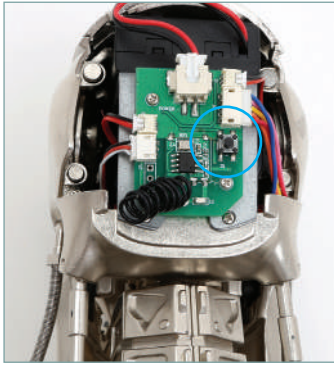
Fit two AAA batteries into the recess in the back of the remote control, taking care that they are the correct way round, as shown. Fit the cover over the batteries and fix the cover **120-3** in place with a PM 2x6 mm screw (**120-8**, inset). The screw goes into the nut that was fitted in step 6.



STAGE COMPLETE!

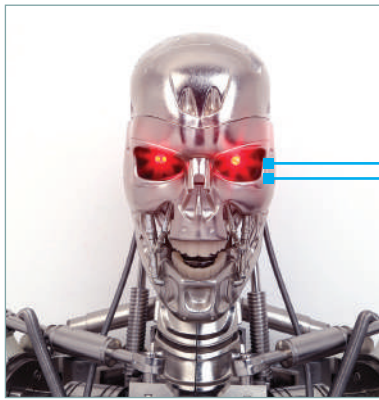
The remote control is complete: you are ready to operate the model. See last page for instructions.

OPERATING YOUR T-800 MODEL

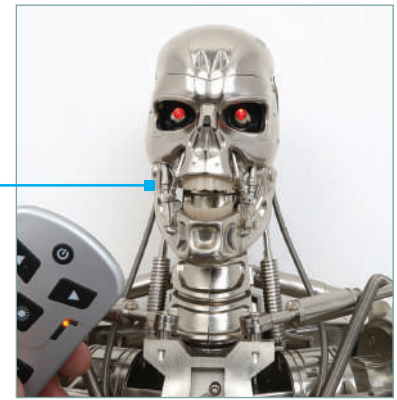
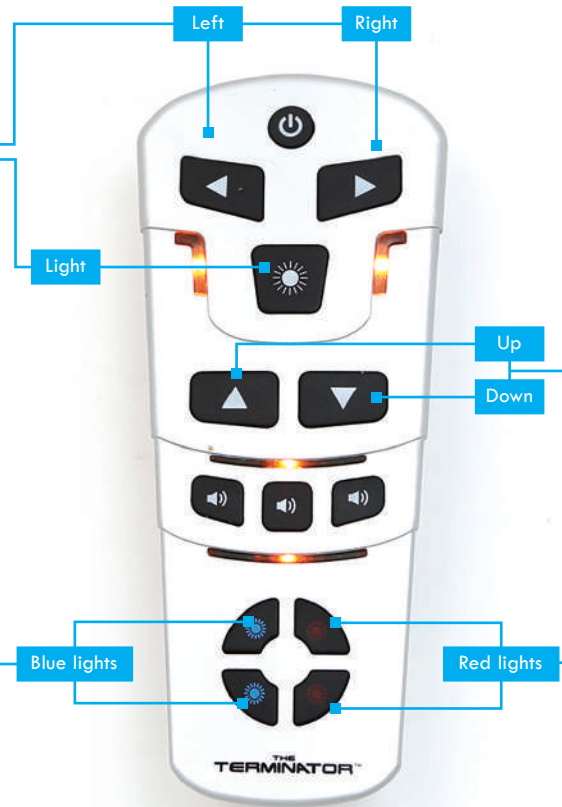


After removing the head backplate and turning on the battery box 3-4, turn on the power button (circled) in the head by holding it down for a couple of seconds. The eyes will flash twice and remain on. Turn on the switch beneath the skull on the base and the remote control. Your model is now ready for remote control.

Turning on the power button on the remote control lights up the clear inserts: your remote is ready to use. The three sound buttons run different sound tracks. After use, switch off the power button inside the head, the switch under the skull and the power button on the remote. The eyes will flash twice before shutting down.



Pressing the light button turns the eyes on and off. The left and right buttons move the eyes from side to side.



Pressing the up and down buttons opens and closes the jaws.



The two blue light buttons turn on the searchlights on one side of the base.



The two red light buttons turn on the searchlights on the other side of the base.

HASTA LA VISTA, BABY!