



【Figurine Box, Marbles】

Back Wall, Ceiling

【Figurine Boxes】

Backboard and more

【Doghouse】

Circuit Board Cables and more

The parts in this issue are the Back Wall and Ceiling for the 【Marbles】 scene. Also included are parts for the Backboard and Circuit Board, and three Circuit Board Cables and other parts for the doghouse.

In this issue

In this issue



BACK WALL, CEILING

We will assemble the Back Wall and other parts to the 【Marbles】 scene, and assemble the Ceiling to complete the scene box.

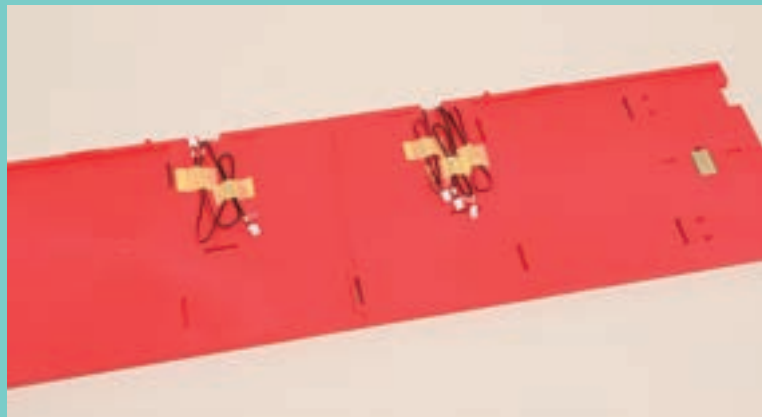


BACKBOARD AND MORE

We will also fit the Circuit Board to the rear side of the upper and lower Figurine Boxes on the upper left side of the doghouse, route the Cable with LED, and assemble the Backboard to complete the assembly.

CIRCUIT BOARD CABLES

We will then affix the remaining three Circuit Board Cables to the Floorboard of the doghouse, pull them out from the back and route them.





ASSEMBLY INSTRUCTIONS

【Figurine Box, Marbles】

Assembling the Back Wall, Ceiling, etc.

【Figurine Boxes】

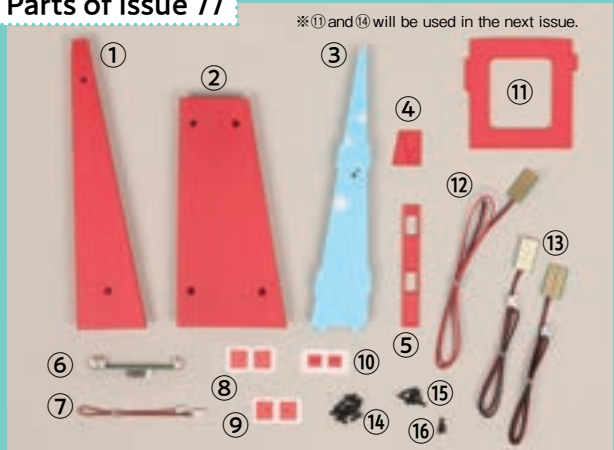
Assembling the Backboard

【Doghouse】

Affixing the Circuit Board Cables

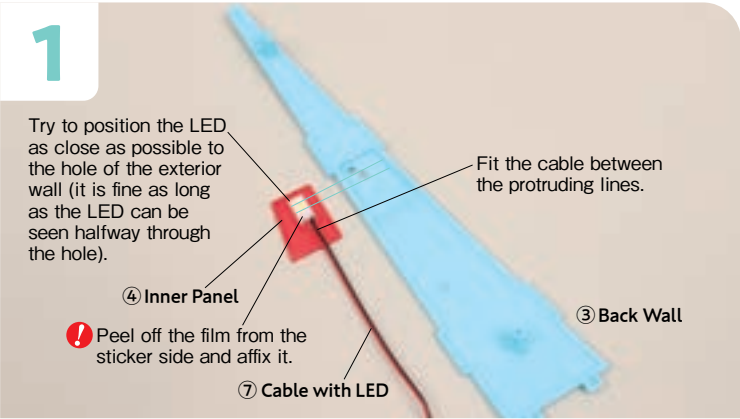
We will assemble the Back Wall and Ceiling to the 【Marbles】 scene, assemble the boards and other parts to the back of the lower Figurine Boxes, and affix the remaining Circuit Board Cables to the Floorboard of the doghouse.

Parts of issue 77

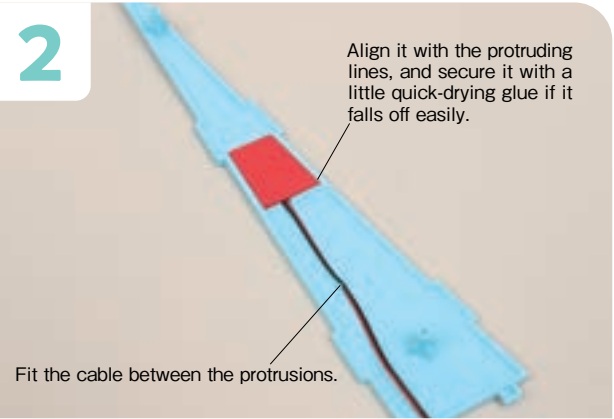


- ① Top Backboard ② Bottom Backboard ③ Back Wall ④ Inner Panel ⑤ Ceiling Top Panel ⑥ Circuit Board ⑦ Cable with LED ⑧ Sticker 11/27 ⑨ Sticker 10/26 ⑩ Sticker L ⑪ Partition ⑫ 450mm Circuit Board Cable ⑬ 300mm Circuit Board Cable x2 ⑭ Screw (PB2.6x6mm) x9 (1 for spare) ⑮ Screw (PB2x6mm) x7 (1 for spare) ⑯ Screw (PB2x4mm) x3 (1 for spare)

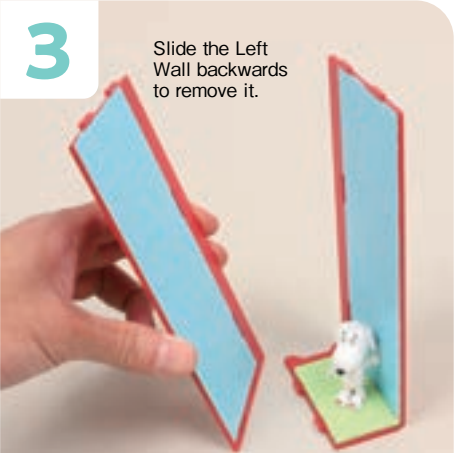
ASSEMBLING THE BACK WALL, CEILING, ETC.



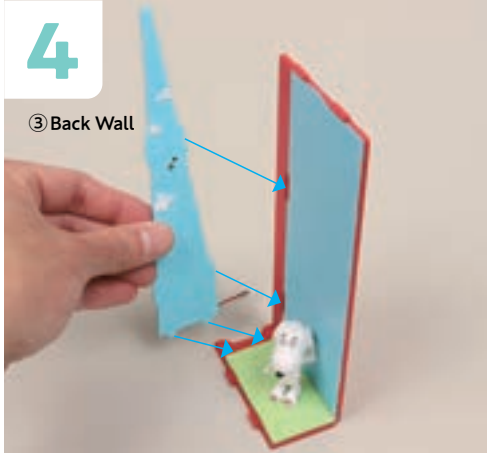
Peel off the film from the sticker side of the ⑦ Cable with LED and affix it to the ④ Inner Panel. Refer to step 2 to ensure that the LED's position does not slip too far away from the hole of the ③ Back Wall.



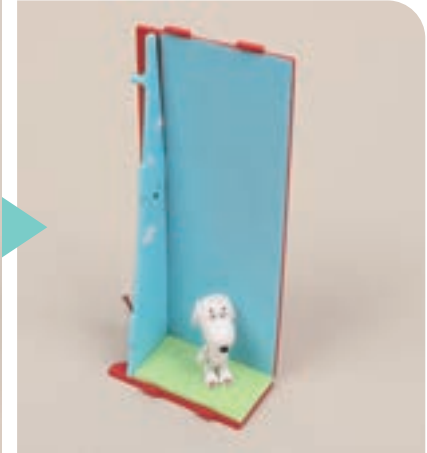
Fit the ④ Inner Panel to the back of the ③ Back Wall in the position shown.



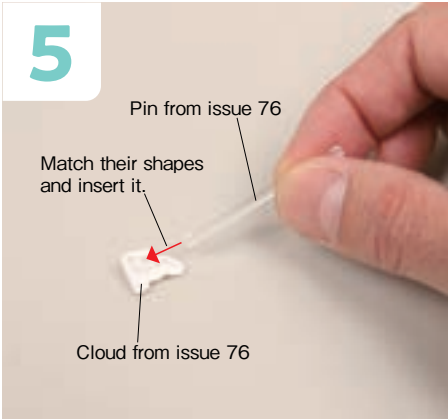
Get ready the 【Marbles】 scene assembled in issue 76 and remove the Left Wall.



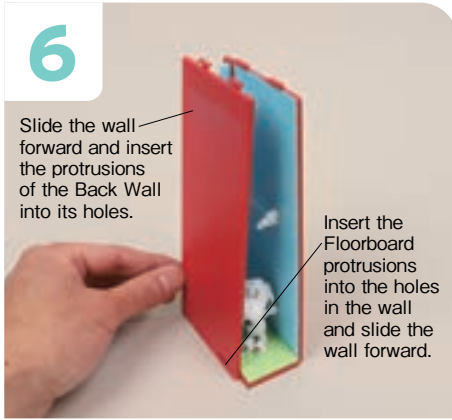
Assemble the ③ Back Wall by inserting its protrusions into the holes in the Right Wall and Floorboard as shown.



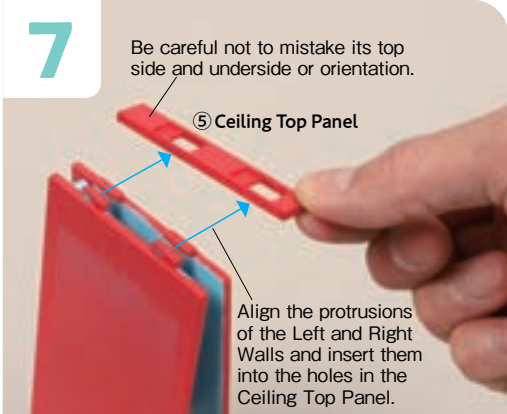
Assembling the Back Wall, Ceiling, etc.



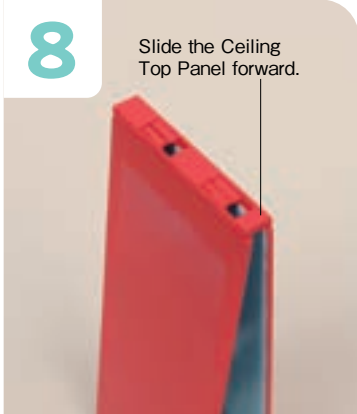
Insert one end of the Pin from issue 76 into the hole at the back of the Cloud from issue 76 (see left photo). Then insert the other end of the Pin into the hole in the Back Wall (see right photo).



Reassemble the Left Wall removed in step 3.



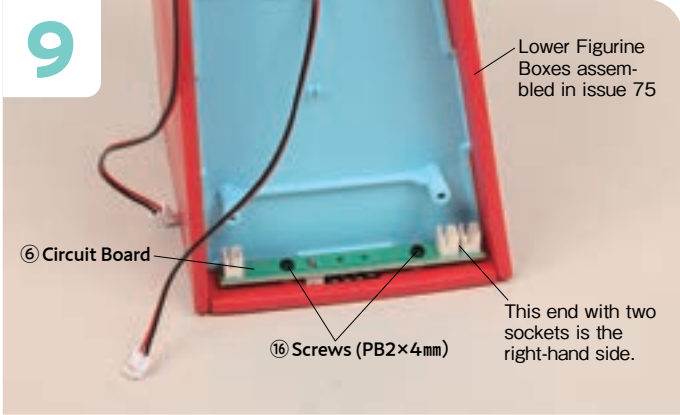
Now fit the ⑤ Ceiling Top Panel to the top of the Left and Right Walls. First, align the protrusions of the Left and Right Walls and insert them into the holes in the Ceiling Top Panel.



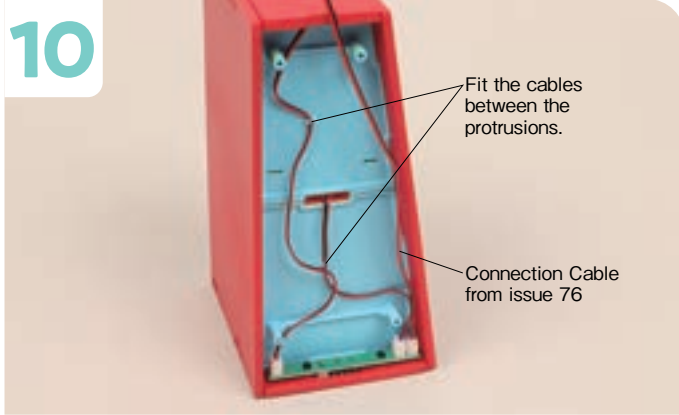
Slide the Ceiling Top Panel forward and interlock the protrusions.



ASSEMBLING THE BACKBOARD



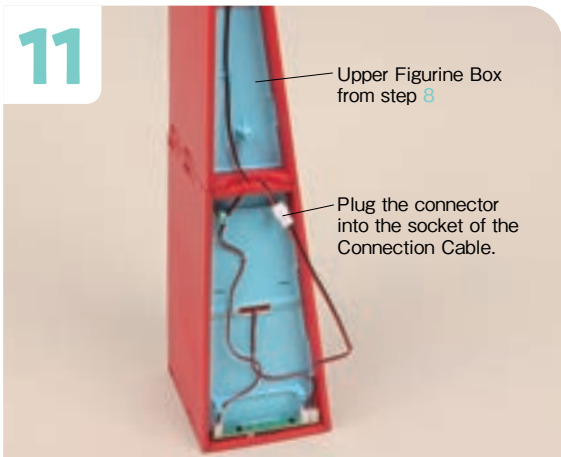
Get ready the lower Figurine Boxes assembled in issue 75, fit the ⑥ Circuit Board to the rear side of the Floorboard and fasten it with two ⑯ Screws (PB2x4mm).



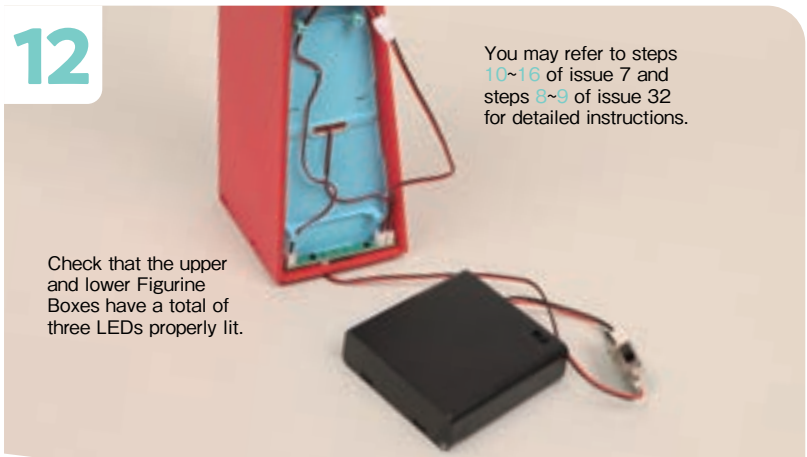
Route the cables as shown and plug their connectors into the sockets on the Circuit Board. Next, plug the connector of the Connection Cable from issue 76 into the socket at the right end of the Circuit Board.



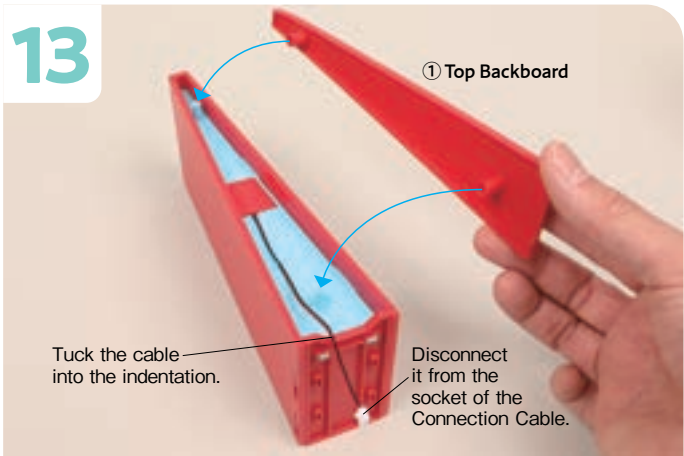
Assembling the Backboard



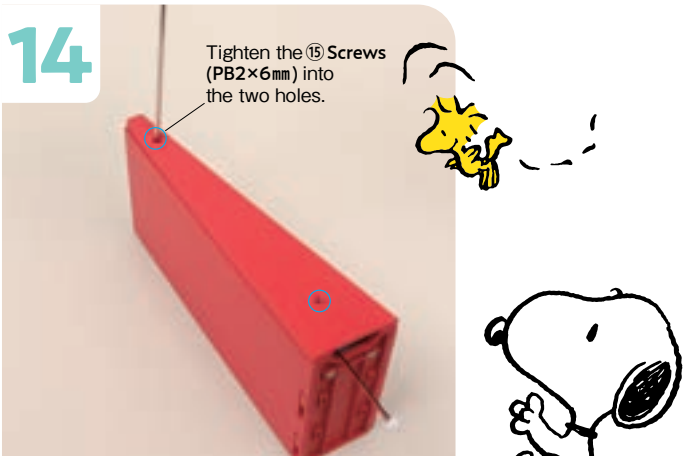
Stack the upper Figurine Box from step 8, and plug the connector at the end of the Cable with LED into the socket of the Connection Cable.



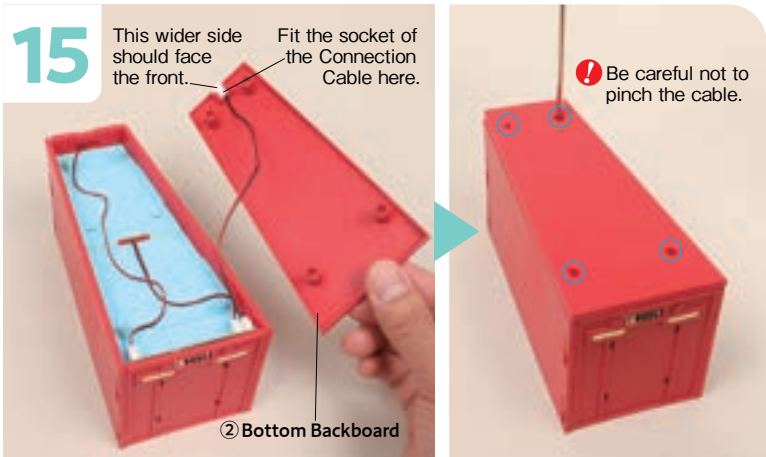
Check that the upper and lower Figurine Boxes have a total of three LEDs properly lit. You may refer to steps 10~16 of issue 7 and steps 8~9 of issue 32 for detailed instructions.



Disconnect the Battery Box and other parts, and fit the ① Top Backboard to the back of the upper Figurine Box as shown.



Tighten the ⑮ Screws (PB2×6mm) into the two holes as shown to secure it in place.



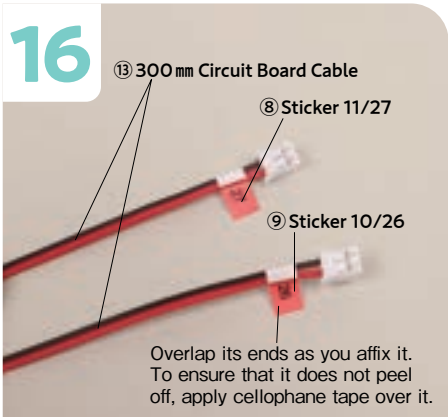
To assemble the lower Figurine Boxes, fit the socket of the Connection Cable into the indentation of the ② Bottom Backboard as shown in the left photo, then tighten the ⑮ Screws (PB2×6mm) into the four holes to secure it in place.



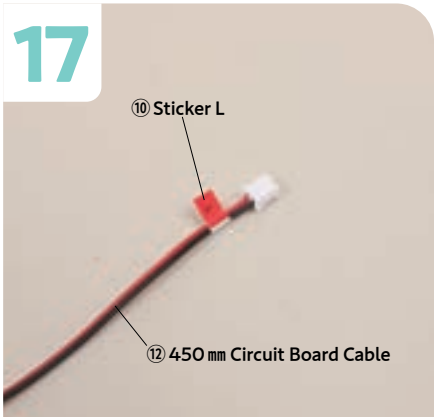
Issue 77 Completed

The upper left Figurine Boxes are now complete with the Circuit Board and Backboard assembled.

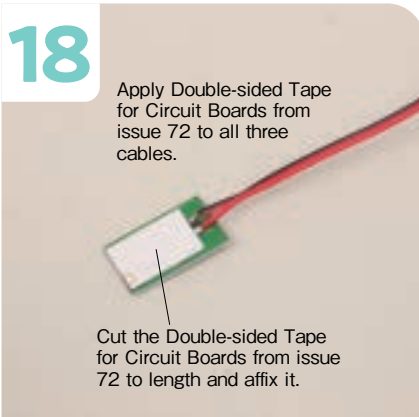
AFFIXING THE CIRCUIT BOARD CABLES



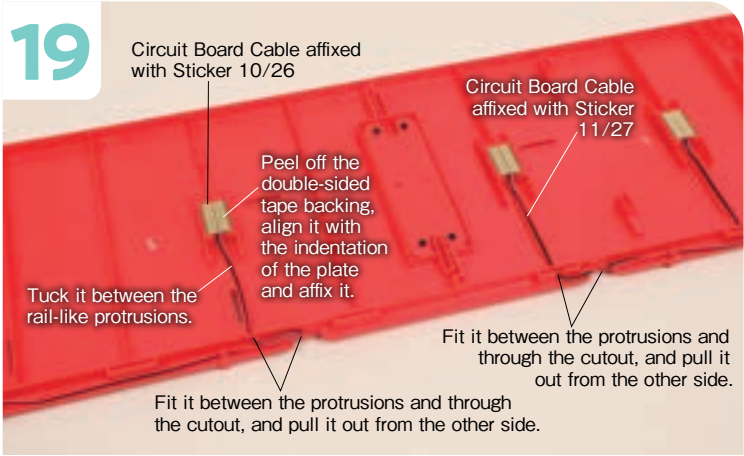
Affix ⑧ Sticker 11/27 and ⑨ Sticker 10/26 near the connectors of the ⑬ 300 mm Circuit Board Cables. Overlap its ends as you affix it. To ensure that it does not peel off, apply cellophane tape over it.



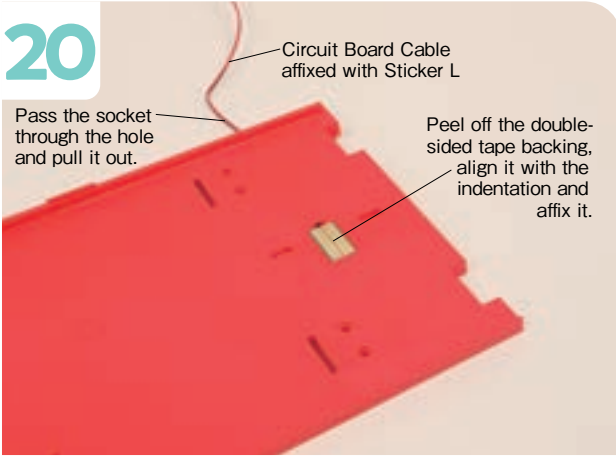
Affix ⑩ Sticker L near the connector of the ⑭ 450 mm Circuit Board Cable in the same manner.



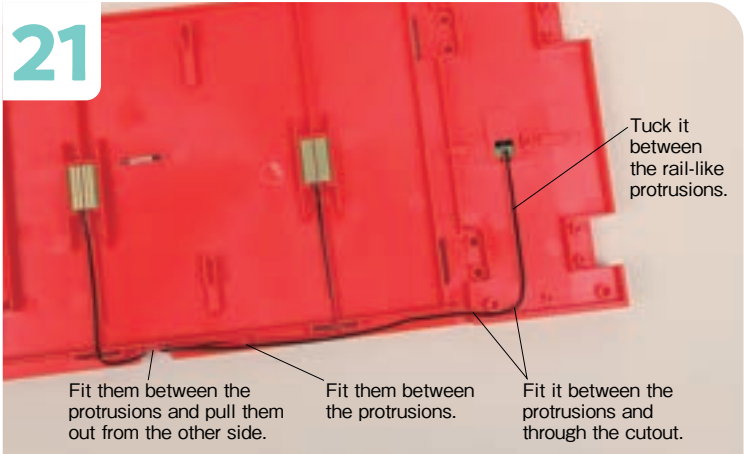
Apply Double-sided Tape for Circuit Boards from issue 72 to each circuit board at the other end of the three Circuit Board Cables. Apply Double-sided Tape for Circuit Boards from issue 72 to all three cables. Cut the Double-sided Tape for Circuit Boards from issue 72 to length and affix it.



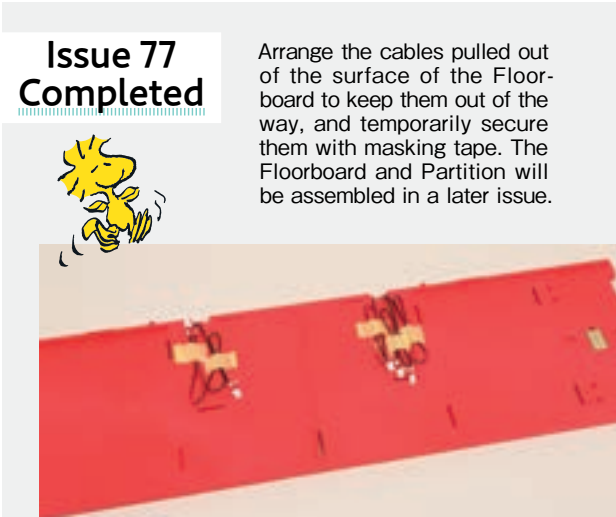
Temporarily remove the Partition, Shelving Boards and Floorboard from the upper side of the doghouse. Then assemble the Circuit Board Cables affixed with Stickers 10/26 and 11/27 onto the Circuit Board Mounting Plates on the underside of the Floorboard in the position shown.



Turn the Floorboard over to the front, pass the socket of the Circuit Board Cable affixed with Sticker L through the hole in the position shown, align it with the indentation in the Floorboard and affix it.



Turn the Floorboard over to the back and route the cables as shown, pulling them taut so they do not slacken.



Issue 77 Completed

Arrange the cables pulled out of the surface of the Floorboard to keep them out of the way, and temporarily secure them with masking tape. The Floorboard and Partition will be assembled in a later issue.