

# LCC Modelling System

## B 70-09E Canopy - end section

This kit includes elements which can be used to assemble end section of station canopy.

Footprint:

Width: 117.5mm

Height: 117mm

Length: 140mm

**All drawings are not in scale.**

LCC Modelling System is flexible and you can make easy modification. Please visit our website at [www.lcut.co.uk](http://www.lcut.co.uk) to shop for additional LCC elements.



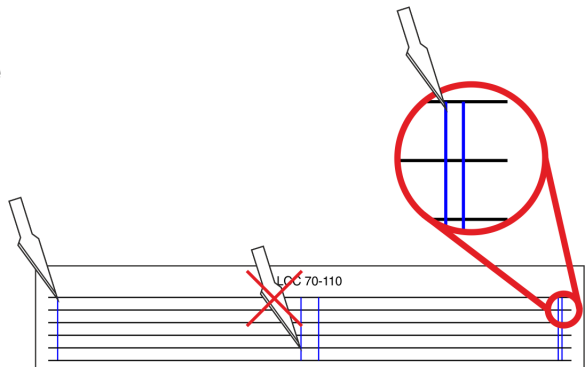
We recommend resin based glue for plastic parts and PVA or wood glue for fibre board parts.

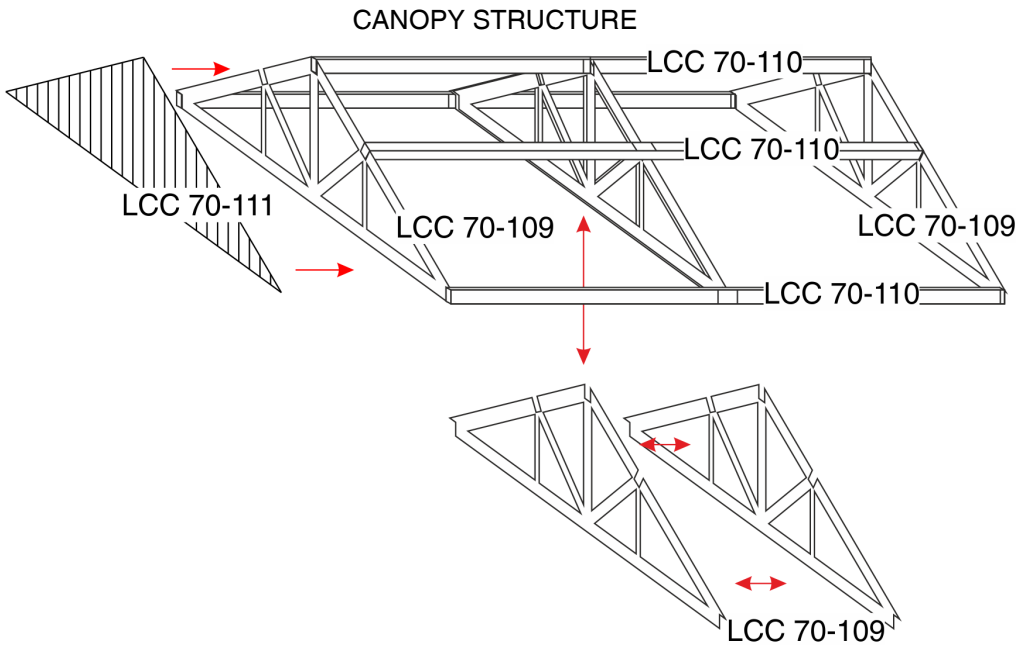
Kit contains:

- 2x LCC 70-37A
- 1x LCC 70-37B
- 1x LCC 70-108
- 4x LCC 70-109
- 1x LCC 70-110
- 1x LCC 70-111
- 1x LCC 70-112
- 1x LCC 70-113

### PREPERATION

Start by cutting out support strips from LCC 70-110. Use marked lines as guides. On the side with two markings use the ones that will yield shorter strips. Do not cut the strips in the middle as they are used to align the strips.

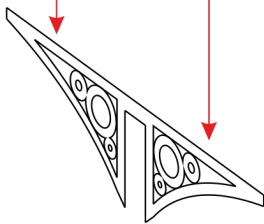
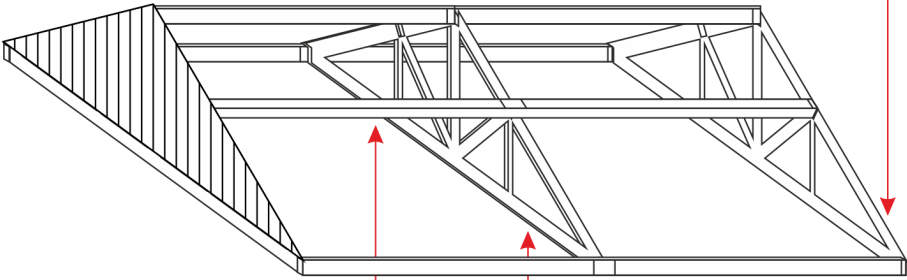
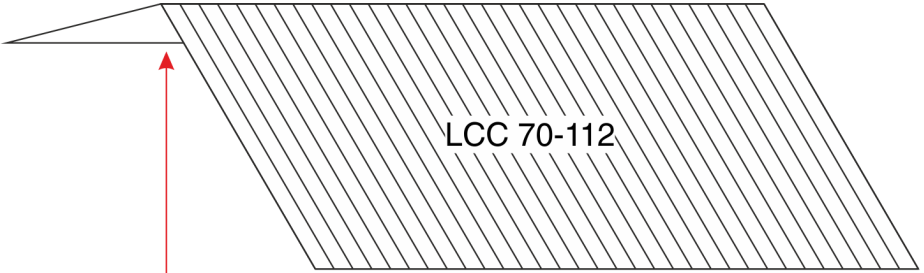


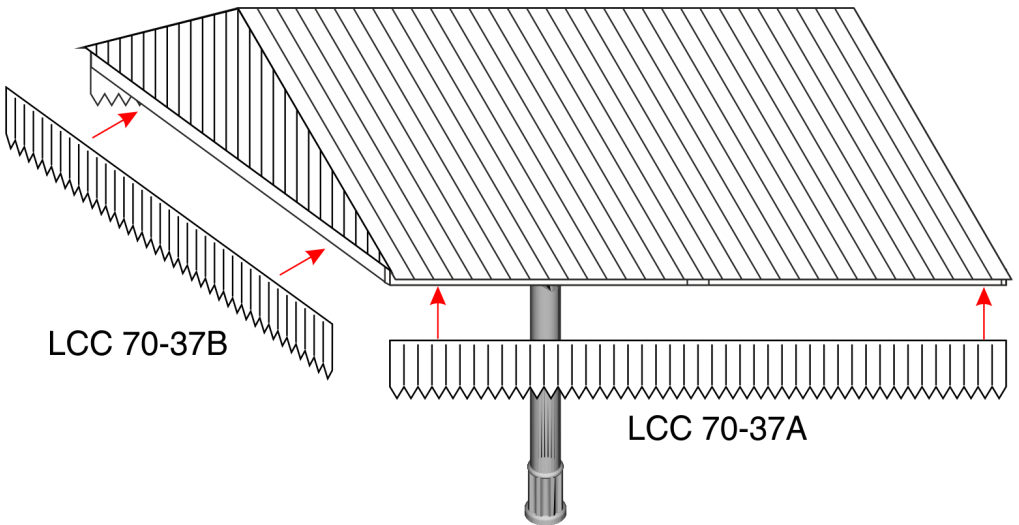


Start by gluing two LCC 70-109 together. Glue LCC 70-111 to one of the single LCC 70-109 elements. Ensure that the parts are flush with each other at the top. Using LCC 70-110 strips glue LCC 70-109 together to form the internal structure of the canopy. Use the markings in the middle of LCC 70-110 to align the doubled up LCC 70-109. Because LCC 70-110 have been shortened only on one side make sure LCC 70-110 are facing in the same direction to ensure correct alignment.

Glue LCC 70-108 to the middle truss.

Fold the LCC 70-112 along the engraved line and glue to the top of the canopy structure.





Slot at the top of LCC 70-113 may need to be sanded to width of at least 1.4mm. Gently push the column into the slot in the middle of LCC 70-108. Due to how we print them there is a little bit of flashing on the bottom edge of the column. File it away with a fine file or sand paper until the flashing is invisible. The columns are made with Eco photosensitive resin which cannot be exposed to high temperatures or too much UV light. They are reasonably flexible and should not crack easily (do not bend them however). If there are any cracks, voids, or warping/bend in the columns this is a manufacturing fault. We inspect them before packing but there is a possibility a defective column was missed. Please get in touch with us for a replacement if you find a defective column.

Last step is to glue the valence (LCC 70-37A) to the sides of the canopy section. Glue LCC 70-37B just below LCC 70-111.

Canopy elements can be joined together to create longer canopy.

In addition canopy sections can be shortened by trimming LCC 70-110 and LCC 70-112 to desired length and assembling the canopy as normal. The canopy can be used with just the middle sections but ending sections for the canopy are available.