

around the doorstep and fix to the front of the building



The inner walls fit through the door opening with the small tabs folded back and fixed the inner wall.

# 4 The Roof.

Sit the long grey inner roof onto the walls overhanging equally at each end.



Then fix the printed roof on top.



Now fit the inner cross roof.





The ridge tile strips go on next



Barge boards go on last. These are fitted underneath the printed roofs and on to the inner roof ends which hold them at the correct distance away from the walls.



Large barge boards for the front and back walls smaller ones fit either end.

#### **00 Scale Little Cardleywick Station Shelter** PO316

Designed to sit on the opposite platform to our 'Little Cardleywick Station'.

#### **INSTRUCTIONS**

### PLEASE READ THESE INSTRUCTIONS BEFORE YOU START TO BUILD.

It is important you familiarise yourself with all the components and building techniques.

#### CHECKLIST.

- 1 x SHEET A. Printed components for the whole kit.
- 1 x GLAZING SHEET.
- 1 x INSTRUCTION LEAFLET (this one).

#### Kit components at a glance. SHEET A.



**GLAZING SHEET.** 



## Tools to build this kit.

To build this kit you will need a few basic tools:

- 1. A modellers knife. We find that a Swann Morton knife with 10a blade is the best tool for the job.
- 2. A cutting surface A cutting mat or thick card will do.
- 3. A sharp pair of scissors
- 4. A steel ruler.
- 5. Fine point tweezers.
- 6. METCALFE Ultra Fine Tip Glue Bottles (see 3).
- 7. Water colour paints to paint over corners and edges. Although painting edges on this kit isn't really needed.

### Glue.

We recommend using a combination of glue:

Speed Bond is slightly slow drying, ideal for where a little positioning is required as you build.

**UHU** All Purpose solvent free.

This is the **best** glue for fixing the plastic glazing to the window frames.



### Ultra Fine Tip Glue Applicators.

An absolute 'must' when building this kit. When used with **Speed Bond** or **UHU** perfect amounts of glue can be applied to very precise areas without any mess.

Speed Bond in an applicator was used to build most of this kit. UHU for fixing the glazing.

A METCALFE product supplied in packs of 3 Product code MT907 Glue not included

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### Care & Use of glue applicators

Always replace the pin if not using for more than a couple of minutes. The nozzle will block up from time to time, so

inside, then vigorously push and pull the pin whilst squeezing the bottle at the same time. This allows the glue to moisten the dry glue in the nozzle.



If this doesn't help, then take the metal nozzle off and rod it out with the pin from the other end.

Speed Bond is a water based glue so running warm water over it as you go helps soften any hard glue in the nozzle.

**ALWAYS** store the bottles upside down when not in use. This keeps the glue moist around the nozzle end of the bottle.

This simple holder was made using hard foam corner packaging (out of a furniture flat pack). You could also fashion one from styrene foam packing.

> When using the bottles stick the pin into the foam for safe keeping. They are very easy to lose!

All tools & Glues available at: www.metcalfemodels.com

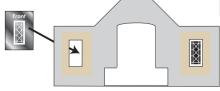
### Extracting components from base sheets.

To stop the components falling off the base sheets, they are held secure with score lines (marked with blue arrows) that cut about 75% of the way through the card. To release them run the point of your knife along these score lines and they will come seamlessly away. WARNING, Cut with care to reduce the risk of the blade running out of the score and cutting the component.

#### Start by extracting ALL the components from the base sheet A.

Place each item outside your work area on a piece of card or small tray until needed.

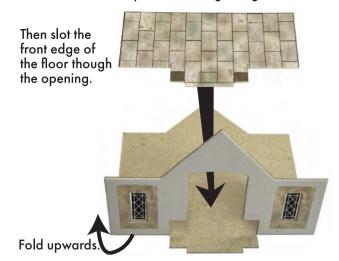
Next cut out the four glazing pieces and attach each to the back of it's matching window frame.





## • Inner Frame Walls & Floor.

Fold the front wall upwards at a right angle.





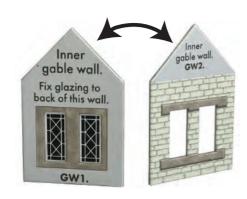


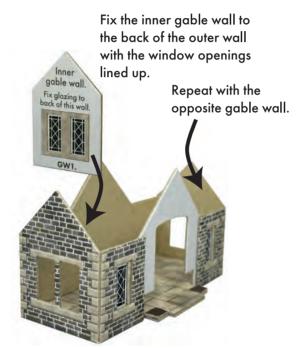


The outer walls now wrap around the inner frame.



Fix inner walls GW1. & GW2. together back to back



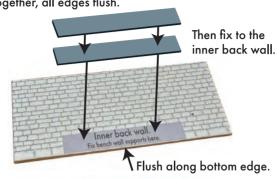


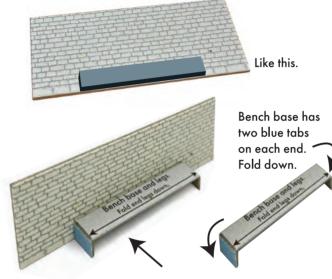


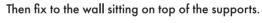
## 2 Inner Back Wall & Bench.

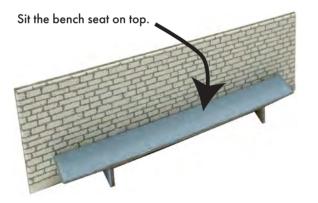
The inner back wall has the bench attached to it before you fit it into the building.

Glue the two bench to wall supports together, all edges flush.

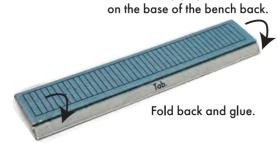


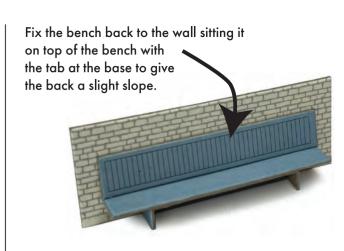


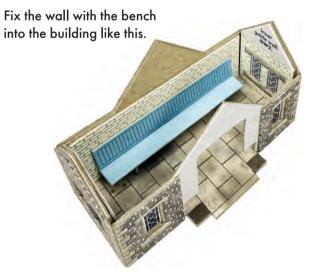


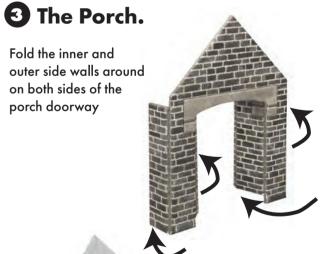


Fold the long grey tab











Fold the two small tabs back on each of the inner walls

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