

PN974 INSTRUCTIONS

No.7 High St. A low Relief Shop Front.

ERRATUM

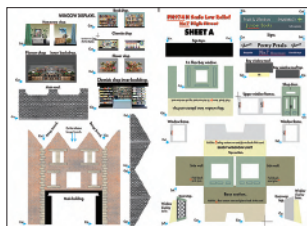
SHEET A. Is marked with the wrong code number
it should be PN974.

Also the Glazing sheet has been marked as 00
They are in fact N Scale.

Such is the price we pay for rushing things.

READ THROUGH ALL THE INSTRUCTIONS BEFORE YOU START.

Kit components.



SHEET A.

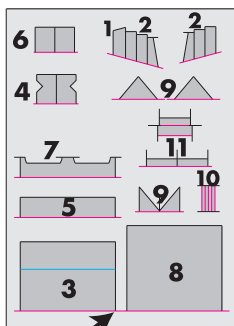
All the printed
components
to make this kit.

SHEET B.

A thick grey card with inner floors and other
strengthening components.

KEY:

1. Doorway top.
2. Window display sills.
3. Lower back wall.
4. 2nd. Floor spacers.
5. 2nd. Floor.
6. 3rd. Floor spacers.
7. 3rd. Floor.
8. Back wall.
9. Gable wall thickeners.
10. Barge board spacers.
11. Bay window base & top braces.



Lines indicated here in **red**
are the cut lines to extract
components from base sheet.



GLAZING SHEET.

A variety of shop windows
and upper glazings.
Although it may be marked as 00
they are the correct N scale windows
See ERRATUM above.

TOOLS

To construct this kit you will need the following:

1. A modellers knife.
2. A pair of sharp scissors.
3. A steel ruler.
4. Glue - See glues.
5. Ultra Fine Tip Glue Applicator, See above.
6. A cutting surface.
7. Fine point tweezers.
8. Watercolour paints and fine brush.
To paint corners and edges.

GLUES

SPEEDBOND by Deluxe Materials.

see www.deluxematerials.com

Also UHU Solvent Free All Purpose Glue.

Both work in our Ultra Fine Tip Applicators.

METCALFE

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.



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



GETTING STARTED

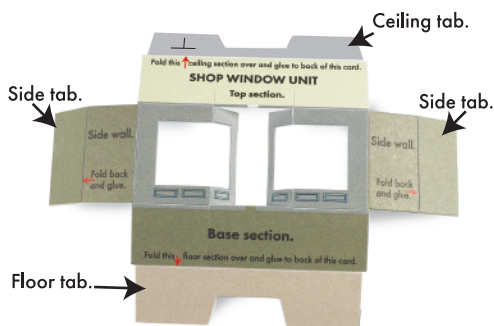
1 EXTRACTING COMPONENTS FROM THE BASE SHEETS.

To stop the components from falling off the
printed sheet, 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 scores and they will come
seamlessly away.

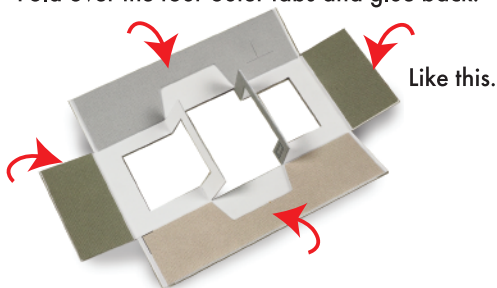
WARNING, Cut with care using a knife that
is not too sharp, this will reduce the risk of
the blade running off the score and cutting the
components.

Extract components from base sheets
as you need them.

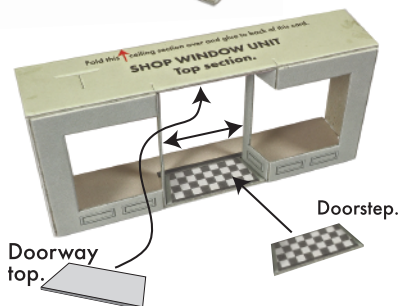
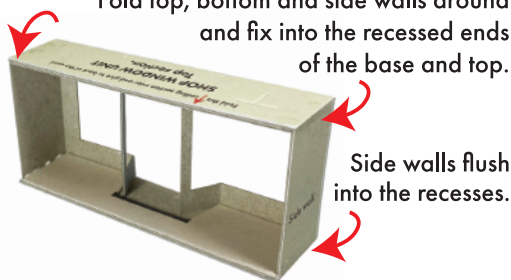
2 The Shop Window Unit.



Fold over the four outer tabs and glue back.



Fold top, bottom and side walls around and fix into the recessed ends of the base and top.

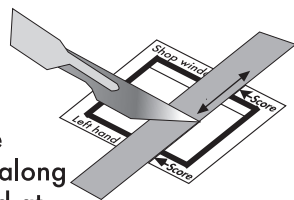


The door sides are pushed back into place using the door step.

The doorway top (1. on Grey sheet B) fits above in same way. Note: there is also a grey doorway top on sheet A - Use either or both.

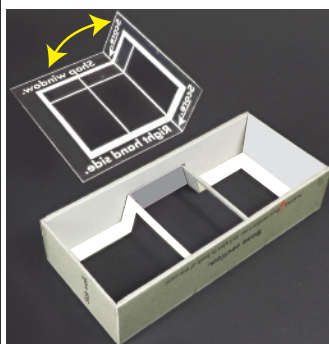
3 Shop Window Glazing.

Choose your window style and take the right and left hand glazings.



Then lightly score on the front side along the lines indicated at the top and bottom of the glazing.

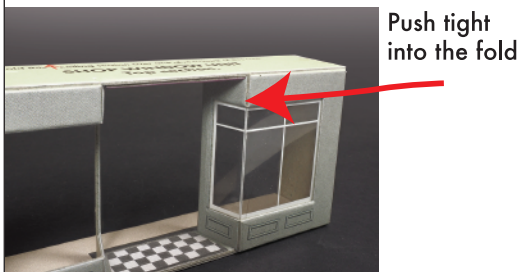
You will then be able to bend the window to fit the shape of the window frame.



The glazing is fitted into the back of the frame.

Test without glue first so you can see if the angle is correct.

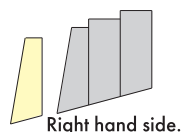
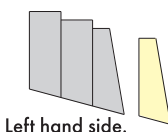
Tiny spots of glue along the top and bottom edges are all that you need.

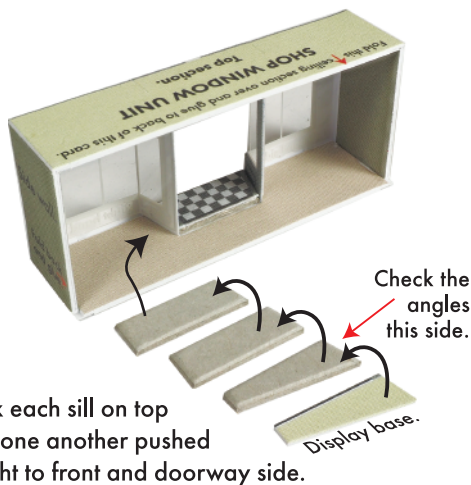


Now fit the glazing on the other side.

4 Interior of Window Unit.

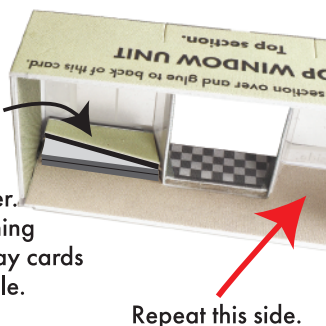
The display sills build up using three layers of grey card (Marked 2. on Sheet B) Plus one top cream coloured card (marked display base).





Fix each sill on top of one another pushed tight to front and doorway side.

Like this. Note the top two smaller sills are angled inwards towards the corner. This is for positioning the window display cards to the correct angle.



Repeat this side.

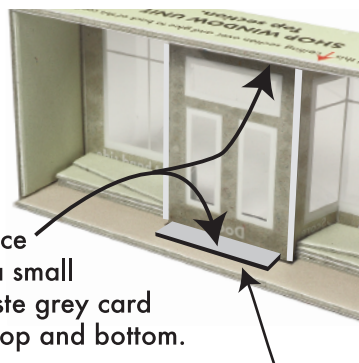
5 Door & Displays.



Fix the window glazing to the back of the door. IT IS WIDER THAN THE DOOR and protrudes past the door edges each side. This acts as a flange that holds the door inside the door opening between the door frames.

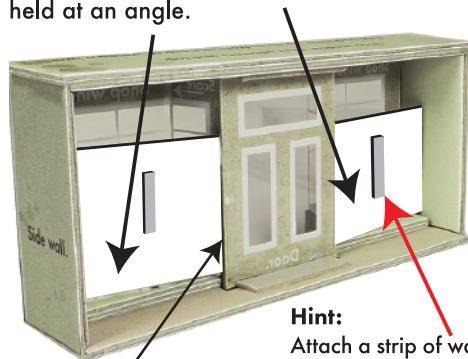
Then fit the door in place but **DON'T GLUE.**

To hold the door in place simply fix a small strip of waste grey card against it, top and bottom.



Leave a small gap along the back edge to allow the backdrop card to sit on top of the base.

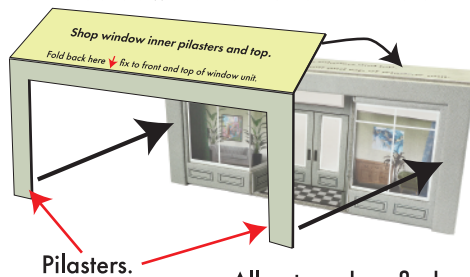
Fit the window displays sitting on the lower sill and up against the tapered top sill so they are held at an angle.



Hint: Attach a strip of waste card to the back of the displays so you can handle with tweezers.

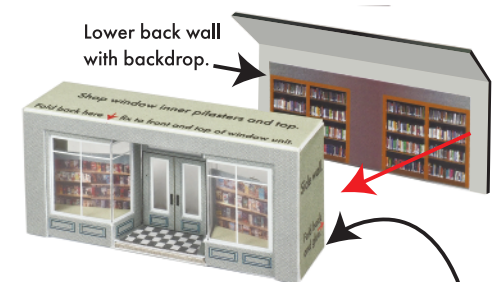
Fit in front of door side where it overhangs.

Fit inner pilasters onto the front of window unit with the yellow top fixed down onto the roof of the unit

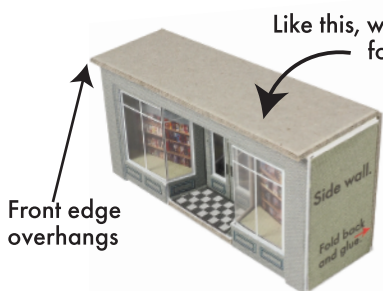


Pilasters. All outer edges flush to the sides and back.

Cut out and fix the backdrop of your choice onto the grey lower back wall (3. on Sheet B). Then fit it to the back of the shop window unit. (More backdrops on page 7).



Make sure it is standing on top of the base.



6 Upper Windows.

Fix the glazings to the back of the window frames WF1. and WF2.

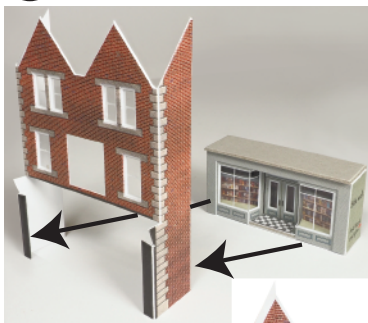


Lay glazing flat on work surface and place tiny spots of glue down each side, then lower the frame down on top. Position the frames in the centre of the opening.



Lay the completed window flat on your work surface. Place the wall with appropriate opening over the top. Slide to the correct position and press firmly down to fix.

7 Fit Window Unit to Building.



Fold the side walls around and push the shop window unit into the building.

Front pilasters fold around and fix to the front of the window unit.



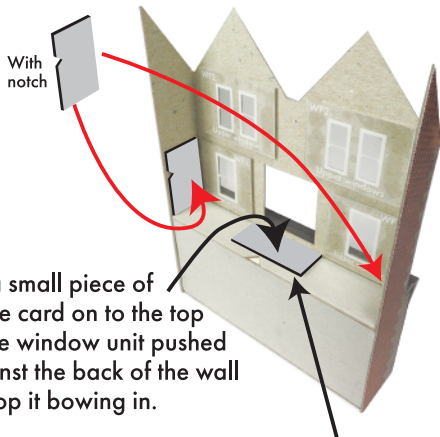
Fix the black sign top strips, wide one first, narrow one on top.



Then attach the sign so it sits on top of the black pilasters.

8 Inner floors.

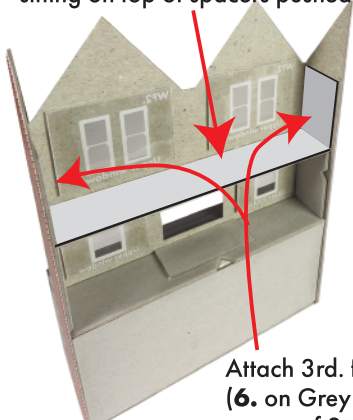
Fix the two small 2nd. floor spacers (4. on Sheet B) pushed tight into the corner and down on top of the window unit.



Fix a small piece of waste card on to the top of the window unit pushed against the back of the wall to stop it bowing in.

Leave a gap on back edge here for the back wall to sit on.

Then fit the 2nd. floor card (5. on Sheet B) sitting on top of spacers pushed up to front wall.



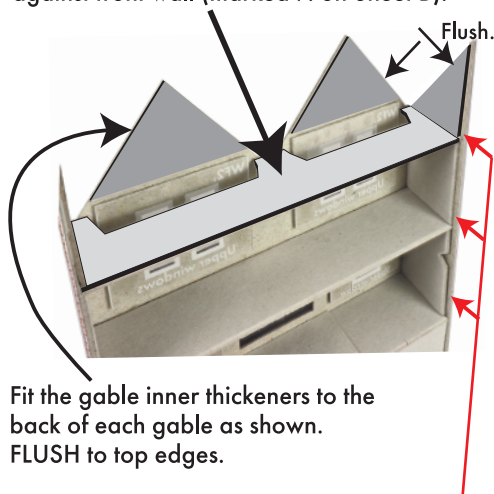
Attach 3rd. floor spacers (6. on Grey card) on top of 2nd. floor pushed tight against front wall.

The gable thickeners (9. on Sheet B) fit to the back of the wall tops to make the walls thicker and easier to apply glue when fixing the roof sections.



See next column.

3rd. floor sitting on top of spacers pushed against front wall (marked 7. on Sheet B).



Fit the gable inner thickeners to the back of each gable as shown. FLUSH to top edges.

At each stage make sure the floors and spacers are pushed in far enough to leave a recess down the back of the gable walls to allow the back wall to fit inside the building.

Fit the grey back wall **But don't forget to fit upper window display if needed.**



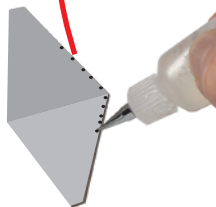
9 Roof.

Fit the main roof



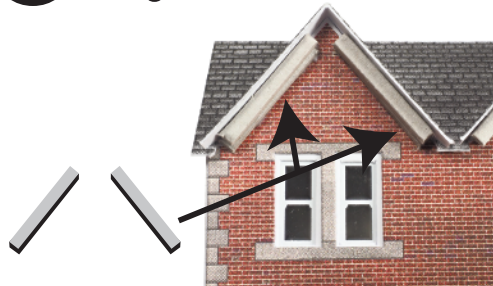
Fit the two gable roofs.

Position the point of the roof one slate down from the top edge of the main roof.



Where the back edges of the roof meet the main roof below, place tiny spots of glue along the underside edges

10 Barge Boards.



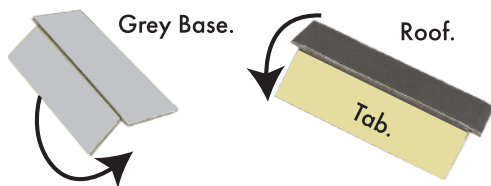
The tiny grey barge board spacers need cutting out of the sheet (marked **10.** on Sheet B). Fit one up underneath each roof overhang. If you want to space barge boards out a little more, cut more strips from waste card and attach on top.



The barge boards fix on to the front edge of the spacers also pushed tight to underside of roof.

11 Upper Bay Window.

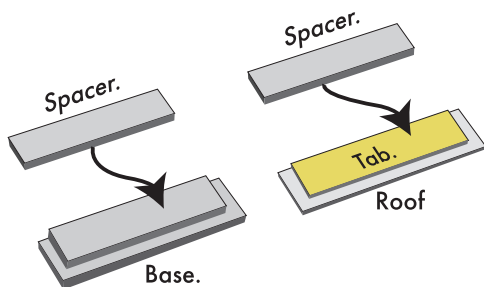
The bay window base and roof both have tabs that fold back and glue giving a flange around the edge for the window unit to sit on.



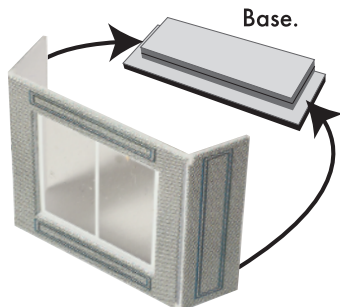
Flange needs to be equally spaced from edges when folded over.



(Grey base and the two spacers marked **11.** on Sheet B.)

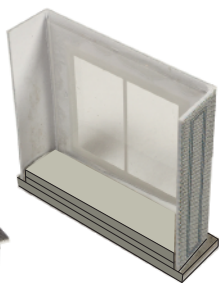


Fit the glazing to the back of the window before you fix the base.

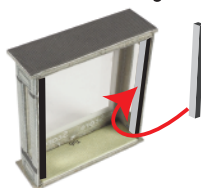


Like this.

Then fit the roof.



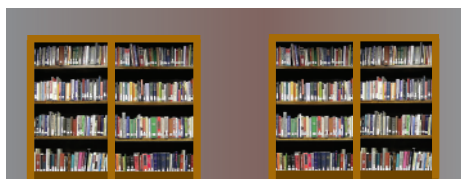
Fix tiny strips of waste grey card to the inside edges to give it a better gluing surface when fitted to the building.



Finally, fit the small black bay window roof top card.



Flower shop backdrop.



Book shop backdrop.



Black out for upper bay window.



Cafe interior for upper window recess.

More Metcalfe Low Relief Shop Fronts



PN971 Pub & Shops.



PN190
Timber Framed
Shop Fronts.



PN179 Department Store.



PN972 Bank & Shop.



PN170 Cinema & Shops.