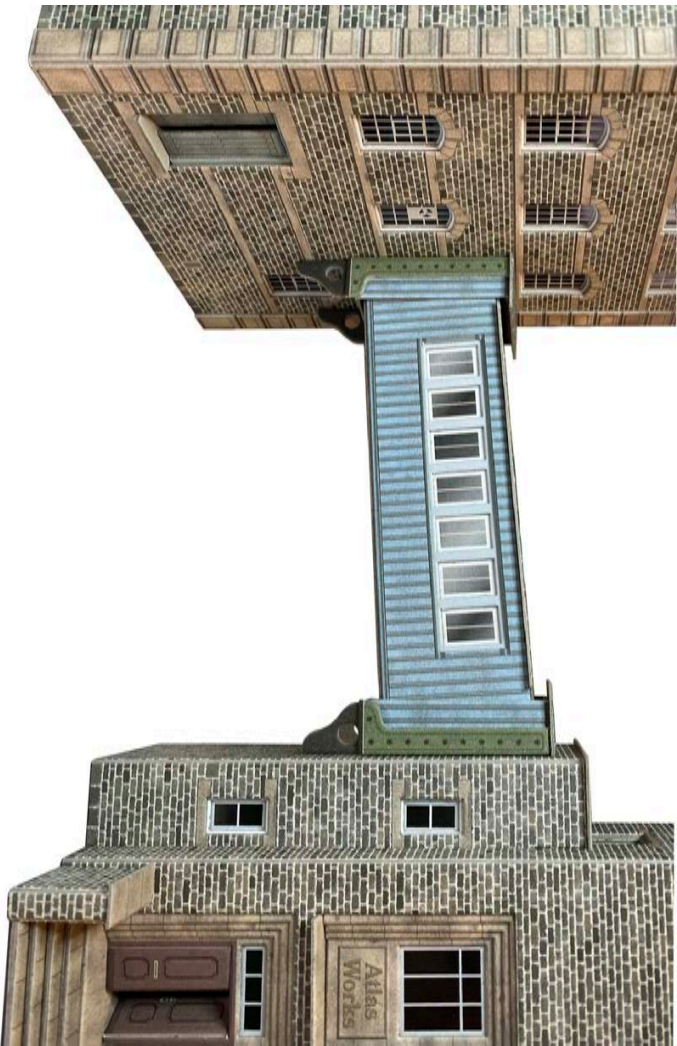
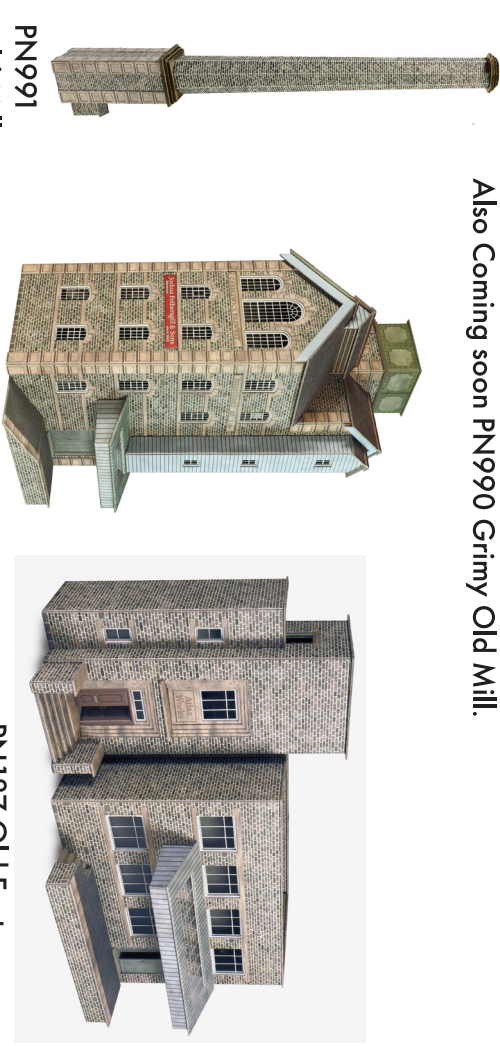


The idea of the abutments is that they can be set at different levels as shown here, just like the real thing, where bridges quite often run at a slight angle to accommodate differing floor levels from building to building.



Industrial buildings in the Metcalfe range.

Also Coming soon PN990 Grimy Old Mill.

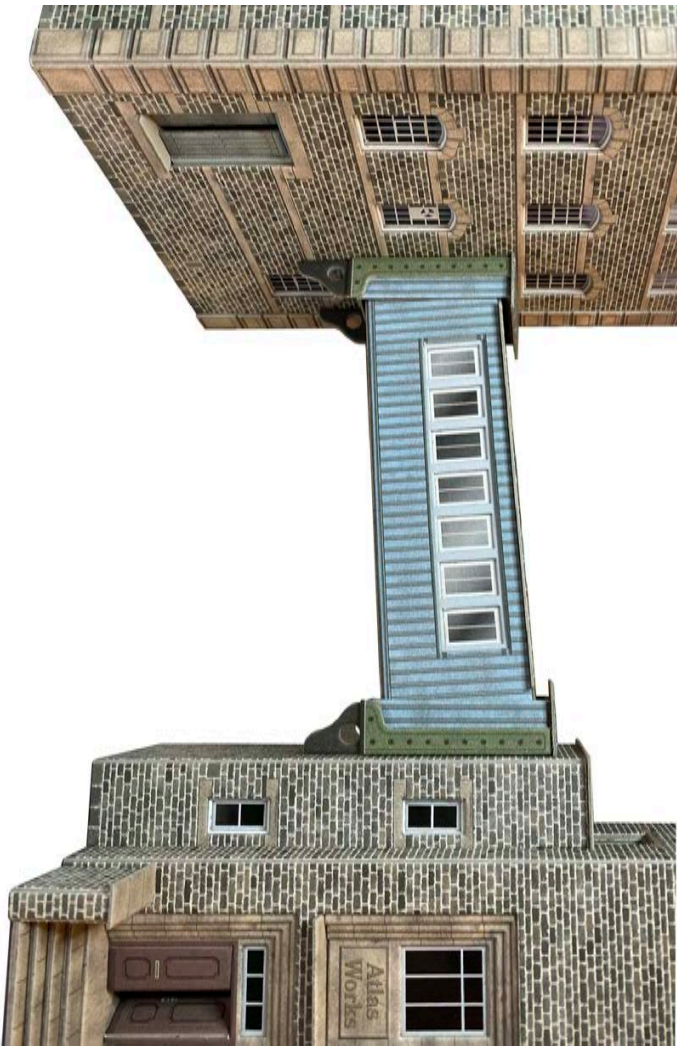


PN991  
Old Mill  
Chimney.  
PN188 Brewery building.

PN187 Old Factory.

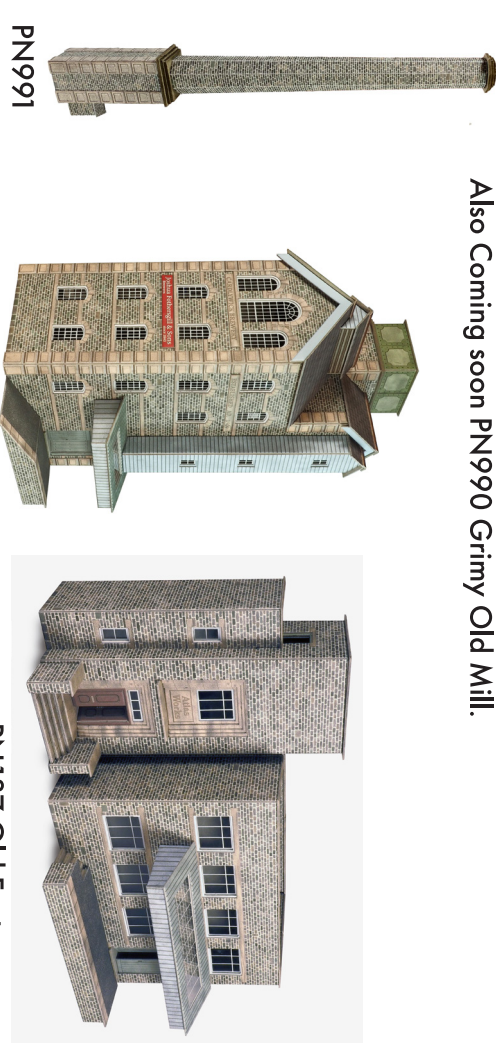
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## PN992 N Scale

### Industrial Overbridge

**READ THROUGH ALL THE INSTRUCTIONS BEFORE YOU START.**

#### CHECK LIST

- 1 x Printed sheet with all components.
- 1 x Glazing sheet.
- 1 x Plain grey card with inner frame.
- 1 x L1. Laser cut brackets (small grey card).
- 1 x Instruction leaflet. (this one).

#### Tools to build this kit.

A modellers knife. A pair of sharp scissors.

A steel ruler. Glue - See below.

Ultra Fine Tip Glue Applicator - See below.

A cutting surface. Fine point tweezers.

Watercolour paints for corners and edges.

#### Glue.

**Speed Bond** is slightly slow drying, ideal for where a little positioning is required.

**Also 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.

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

All glues and tools available at [www.metcalfeamodels.com](http://www.metcalfeamodels.com)



#### Extracting components.

Components are held in place on the sheet by score lines that cut partway through the card

marked with blue arrows →.

To release, fold the card to expose the score, then carefully run the point of your knife along score line so the parts come seamlessly away.

## PN992 N Scale

### Industrial Overbridge

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## INSTRUCTIONS

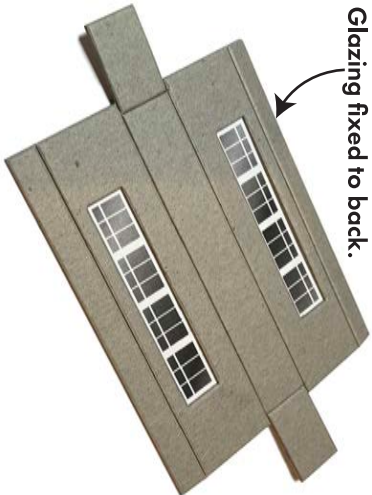
### 1 The Main Bridge.

From the plain grey card extract the main bridge inner frame and fold all the scores fully to loosen them up.

Cut out the two glazing pieces and fix each one to the back of the window openings.

NOTE: The back is the inside of the bridge when folded up...see picture at bottom of page.

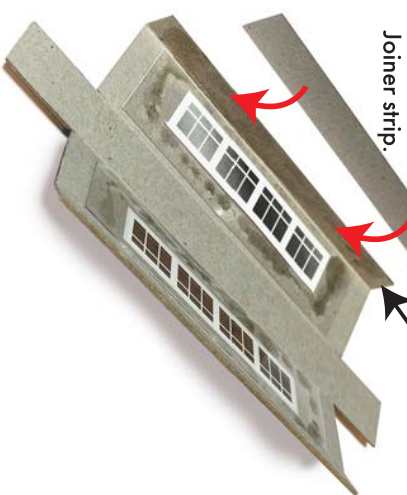
Glazing fixed to back.



Now get the long grey joiner strip from the grey card sheet.

Fold this tab up at a right angle and fix joiner strip to back edge.

Joiner strip.



## INSTRUCTIONS

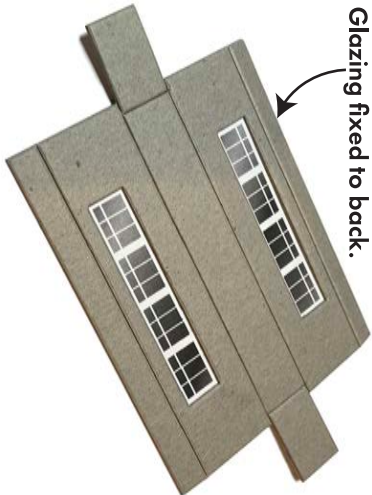
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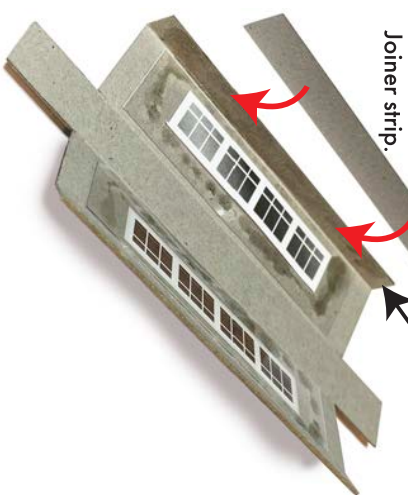
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Joiner strip.





Fold the walls upwards with the other half of the roof fixed to the long tab.

Butt end the roof edges together.

Use a pen or something long pushed inside up against the top to hold together.

Then fold in the end tabs to hold the inner frame rigid

Fix the outer side walls flush to the bottom

Finish off with the roof.

**2 The Abutments.**

The two abutments go together in exactly the same way.

Extract the grey inner frames for the abutments from the grey card sheet.

Fold the four score lines upwards to loosen up.

Abutment side panel

Black edge.

Fix with the BLACK edge down and blue edge upwards to the open side.

Fold the abutment side panel around the inner frame, to form a box similar to the drawer in a matchbox.

Fit the roof flush to the back wall and overhanging equally at each side.

This job is best done laid down on its back.

Now fit the Iron brackets to each side.

Fit flush to back wall and up against the underside of the roof.

Now fit the two wall brackets to the bottom edges of the iron brackets where they overhang at the bottom of the abutment.

Fit with the burned side facing outwards  
Alternatively paint the brackets a dark colour.

Fix to your factory, mill or brewery at the desired levels and sit the ends of the bridge inside the abutments at each side.

Fold the walls upwards with the other half of the roof fixed to the long tab.

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