

IMRLK 157-7 7mm Assembly Instructions
NYMR Signal Box (Goathland)

What tools and glue are needed?

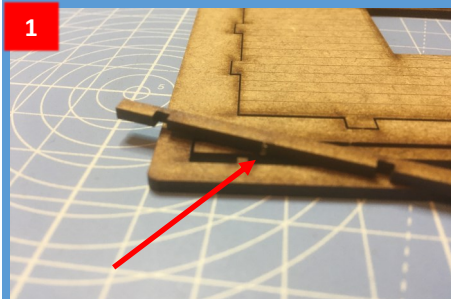
We recommend Deluxe Materials "Laser Glue" and "Glue'n'Glaze" for the windows.

A sharp craft knife, Fine Wet & Dry (400 grit), needle files, modelling tweezers and elastic bands or suitable clamps.

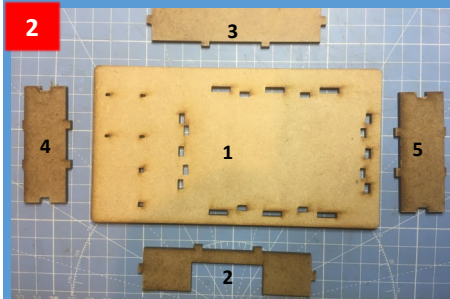


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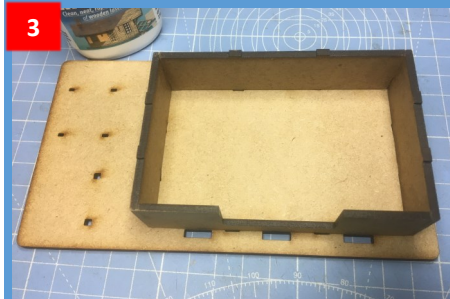
WELCOME TO YOUR INTENTIO MODEL RAILWAYS PRECISION SCALE MULTI MEDIA KIT
CAREFULLY READ THROUGH THESE INSTRUCTIONS AND THOROUGHLY FAMILIARISE YOURSELF WITH THE PARTS BEFORE STARTING ASSEMBLY. ALWAYS DRY FIT FIRST.



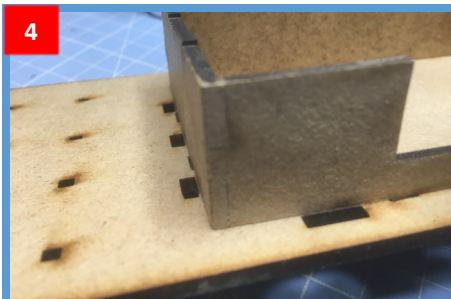
1
When removing parts from the frames take care to clean any remaining attachment "nibs"



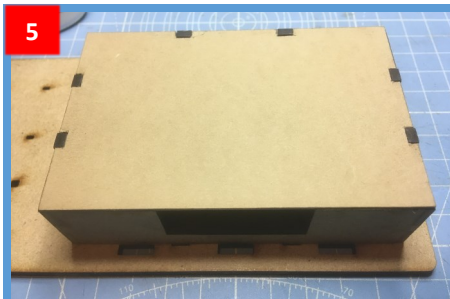
2
Prepare the 4 basement walls (2, 3, 4 x2) and base (1)



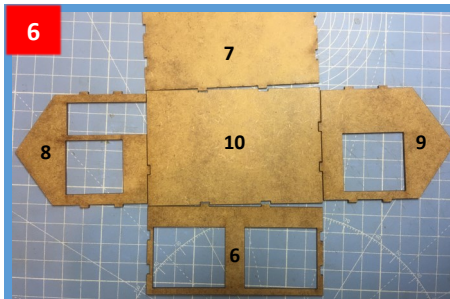
3
Assemble the walls using the base as a guide
****DO NOT GLUE THE WALLS TO THE BASE****



4
Once dry, sand the joints to ensure all is flush and slightly round the corners



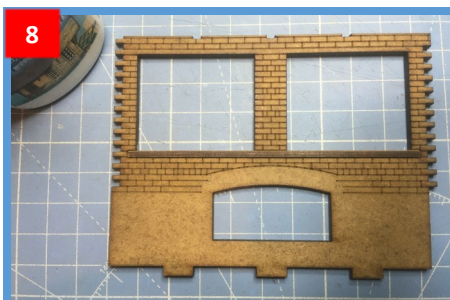
5
Glue the basement top (5) into position as shown and leave to dry



6
Prepare the inner walls (6, 7, 8 & 9) and base (10)



7
Glue inner walls into position as shown and leave to dry



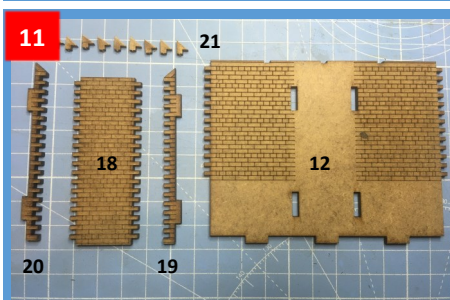
8
Glue Front windowsill (15) to the front wall (11) ensuring it is flush at the back



9
Glue windowsill (16) to the left wall (12) ensuring it is flush at the back



10
Glue windowsill (17) to the right wall (13) ensuring it is flush at the back



11
Prepare the parts for the rear wall (12) and chimney (18, 19, 20, & 21 x9)

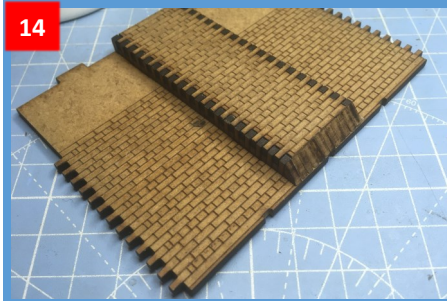


12
Assemble the chimney parts (18, 19, & 20) and ...



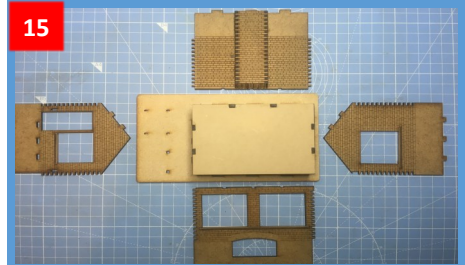
13

Glue the chimney to the rear wall (12) as shown



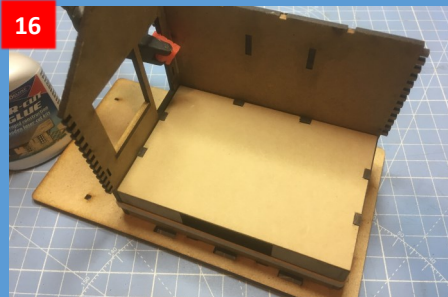
14

Fit the capping bricks (21 x9) into position as shown



15

With the basement positioned (not glued) on the base, dry fit the walls.
A little sanding of the basement may be required but it should remain a snug fit.



16

Assemble the 4 outer walls using the base as a guide and the basement as support



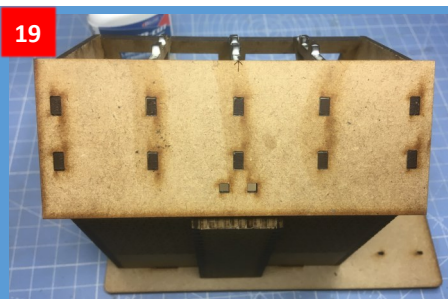
17

Clamp the walls ensuring squareness and leave to dry



18

Fit the 3 roof trusses (24) in position
****Do not glue the trusses in place****



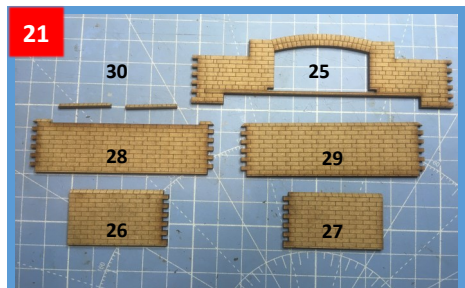
19

Glue the rear roof (23) to the 3 trusses only, noting the direction arrow is pointing to the top



20

Glue the front roof (22) to the 3 trusses only, noting the direction arrow is pointing to the top



21

Leave the roof to dry and prepare the basement outer walls (25, 26, 27, 28, 29, & 30 x2)
Note part 30 x2 comes attached to part 28



22

Glue the front wall (25) and top caps (30) into position as shown



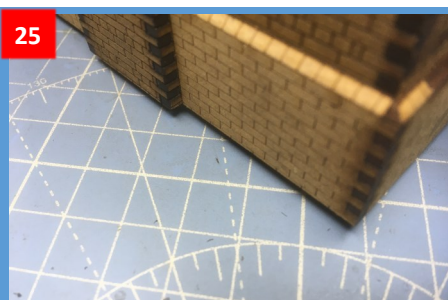
23

Glue the side wall (29) as shown



24

Glue the left rear wall (27) as shown



25

Glue the right rear wall (26) as shown



26

Glue the door end wall (28) as shown



27

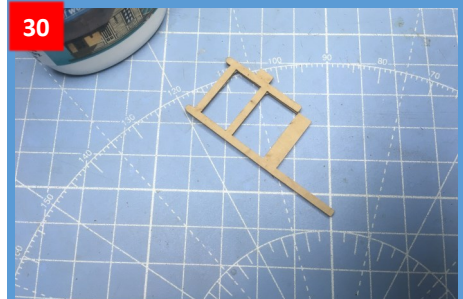
Glue step rail left (31), step rail right (32), and steps (33 x4) together as shown and let dry



28 Trim off any step that is protruding and glue side rail right (34) as shown



29 Trim off any step that is protruding and glue side rail left (35) as shown



30 Glue end rail parts (37 & 38) together as shown



31 Glue assembled end rail to front rail (39) as shown



32 Glue platform (40) and concrete base (36) to the assembled steps as shown



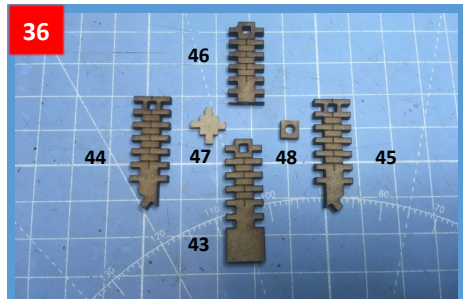
33 Using the building placed on the base as a guide, glue the assembled front rail to the platform and step assembly. ****Do not glue to building****



34 Glue barge boards (41 x2) into position as shown



35 Glue facias (42 x2) into position, they should be vertical and the front edge level with the roof



36 Prepare chimney stack parts (43, 44, 45, 46, 47, & 48)



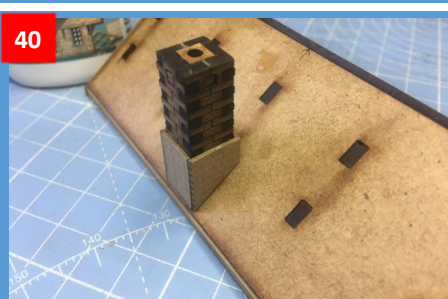
37 Glue the chimney parts together as shown



38 Once dry, trim the inside of the chimney front (43) to match the angle of the sides



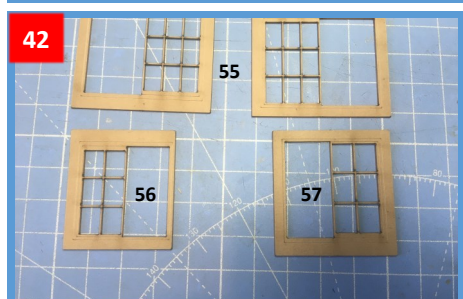
39 Glue the chimney assembly to the roof



40 Glue the lower chimney trims (49, 50, 51, & 52) into position as shown



41 Glue the chimney ring parts (53 x2 & 54 x2) into position as shown



42 Prepare window frames front (55 x2), left (56) and right (57), note the engraved lines



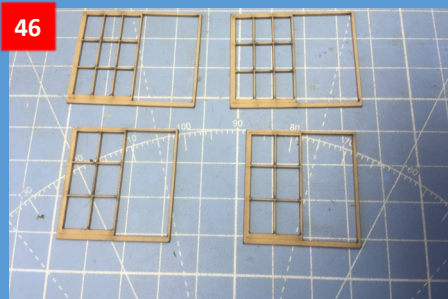
43
Glue the window frames into position as shown, using the engraved lines as a guide



44
Glue the door frame (58) into position with the tinner leg towards the window



45
Ensure the frame has a ledge on the left and top to support the door later



46
Prepare the windows (59 x2 & 60 x2). If you wish to model a window open do not fit it at this time



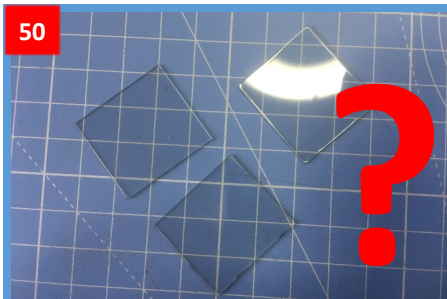
47
Glue the windows onto the inside of the frames as shown, using the engraved lines as a guide



48
Glue the arched windowsill (62) into position, do not glue the window (61), just place it.



49
Glue the door inner (63) to the door outer (64) and glue into position as shown



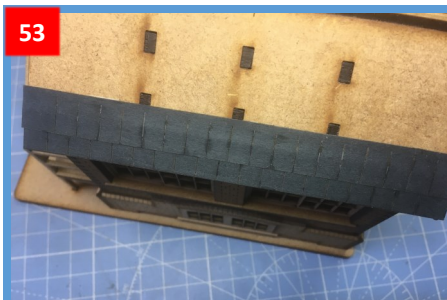
50
At this point you might think to fit the glazing but it may be better to wait until after painting



51
Glue the starter strip so it reaches the ends on the barge boards as shown



52
Glue the first tile strip level with the bottom of the starter strip as shown



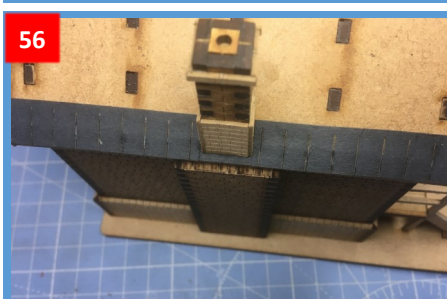
53
Use the tile strips as they are laid out on the fret to ensure the tiles stagger correctly



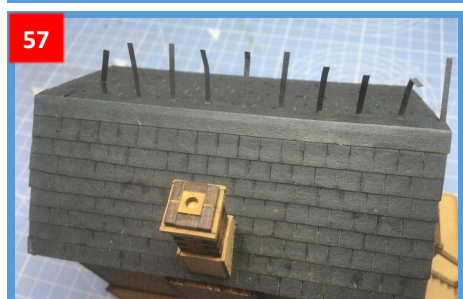
54
Continue until you reach the ridge



55
Once dry, trim the tiles overhanging the ridge



56
Repeat steps 51—55 for the rear roof, taking care when trimming around the chimney stack



57
Once the tiling is complete, glue the ridge tile strip into place leaving the trims unglued



58

Once the ridge strip has dried, fold over and glue the joint strips down trimming any excess



59

Pop out the arched window, fit the glazing and fix back in place



60

When glazing, test fit each piece before fixing as the windows are fragile and damage easily



61

Glaze the frames first as shown (outside) Now glue in any windows you decided to keep open



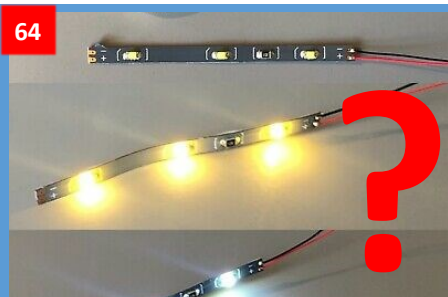
62

Glazing the frames from the inside, any "open" windows will be placed over this glazing



63

Glaze the inner walls where required, remembering which are "open" and place accordingly



64

Before the next step you may want to consider if you want to add lighting or any interior details



65

Now is the time to decide how much of the building you want to glue together permanently



66

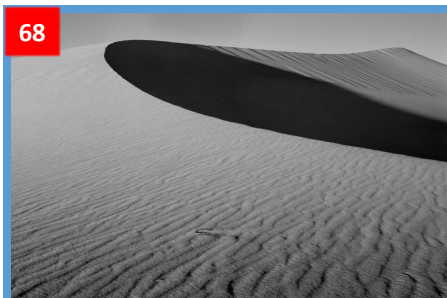
Position the finished building on your layout for years of use



67

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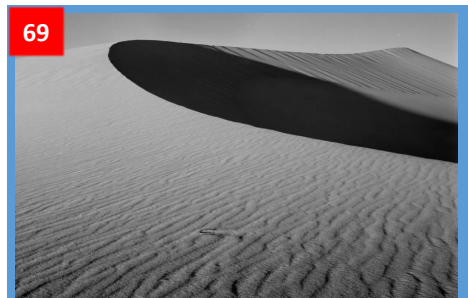
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