

DOUBLE G MODELS PLATFORM SIGNAL BOX

GENERAL

- The castings in this kit are urethane
- They may tend to curve and may need straightening by applying heat: This may be done by immersing them in boiling water until the castings are pliable and then holding them against a flat surface until they cool.
- Broken detail may be repaired by using plastic putty or body filler . Similarly any gaps around the castings may be filled with these products.
- The castings may be glued with a superglue or 5 minute epoxy resin. “Roughing up” of the surfaces to be joined is recommended to ensure a good a good bond if using epoxy.
- “Flash” may be present on the castings and this can be removed with a sharp knife and by sanding, Thoroughly wash the castings before assembly and before applying paint.

PARTS LIST

Castings:	Front	1
	Rear	1
	Ends	2
	Roof	2
Window strips [1x4 & 1x 2]		2
End-barge boards		4
Gutter barge boards		2
Gutters		2
Paper strip for ridge capping		1

NOT SUPPLIED:

Balsa for floor
Clear plastic

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PROCEDURE

1. Bevel the vertical edges of the front and rear pieces of the structure to 45 degree angle.
2. Bevel the vertical edges of the ends at 45 degrees. Do not touch the roof angle edges.
3. Paint the window frames and surrounds , White.
4. Cut and fit clear plastic glazing behind the fixed position windows using silicon or a similar medium. The fixed windows are the central ones on the front and the front position ones on the side pieces.
5. Glue the four sides together making sure all is square. The uprights of the windows will fit together.
6. Paint the inside of the building if the interior is to be detailed.
7. Stain a piece of 1.5 mm balsa for the floor, then cut and fit it inside the building gluing it into position around the inside base.
8. Using an old comb, a signal frame & levers can be made and fitted near the front windows.
9. Other fittings i.e desk, stove or cupboard can be made and placed in position.
10. Dry fit the roof pieces on the structure, beveling the top edges to a sharp edge .Then sand/file the underside of the roof castings so they are horizontal along the length where the gutter barge boards will be fitted. Glue the roof into position with an equal overhang each end.
11. Shape and glue the barge boards onto each end of the roof casting, setting them level with the roof battens
12. Fit and glue the gutter barge boards the end barge boards and slightly in from the edge of the lower roof line. Then attach the gutters.
13. Cut the end barge boards to the vertical and beyond the outside edge of the gutters.
14. The ridge capping [paper strip] , after folding it in half in length, can be glued into position.
15. Paint the door white, the step brown and the main structure a pale yellow or buff color.
16. The outside windows are supplied in strips. Paint three sides white, then silicon clear plastic on the back surface and when dry, cut them into individual windows.
17. The windows can be placed on the framework in a closed or open/ part open position.
18. Paint the roof in a silver or light gray colour
19. A stove chimney can be fitted if desired.