

# Western Pacific Standard Tool House Kit 1003



## A Brief History

This kit is based on Western Pacific company drawings. Small tool houses like this were used ab railroads around the county and were cheap to build and easily moved from one location to another as requirements changed.

## Construction

Construction of this kit is straight forward and should not more than one or two evening to complete. Read the directions and take your time. The front wall is fairly fragile until glued to the floor and end walls. Be careful handling it.

## Tools:

- Only a few tools are required.
- A small square will be helpful in holding corners at 90° while the glue dries.

- Modelers knife with several No. 11 blades
- Your choice of glue - Carpenters and/or CA glues are recommended
- Paint and brushes or an air brush
- A straight edge such as a scale ruler will be handy also

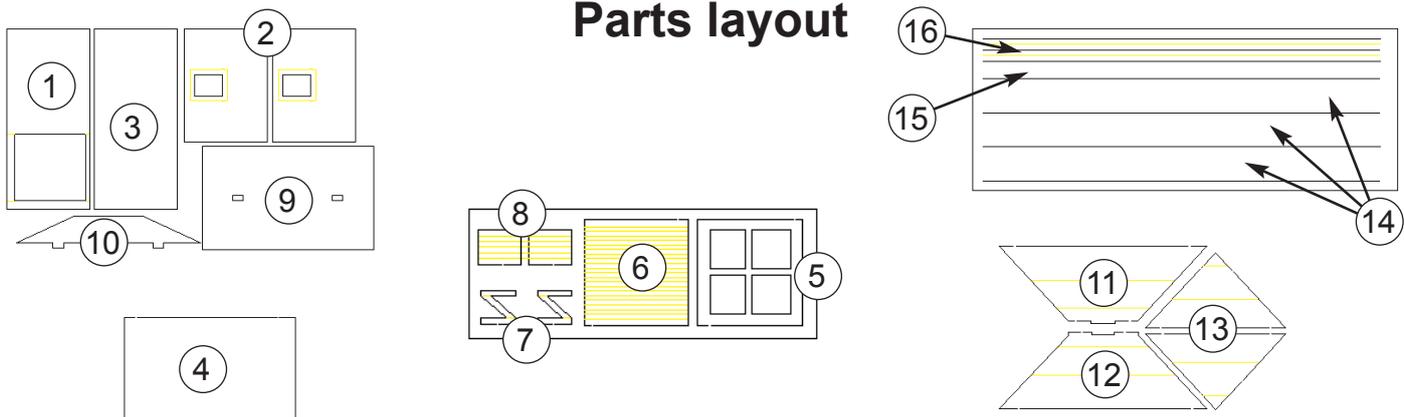
## Painting:

I recommend that you pre-paint all parts before assembly as much as possible. I personally like to use Dupli-color automotive primer to both fill some of the wood grain and to give an even color to the basswood and plywood parts. If brush painting, paint both sides to reduce any tendency to warp.

## Caution:

Always be careful handling sharp tools and CA type glues. Keep tools and small parts away from small children.

## Parts layout



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# Assembly

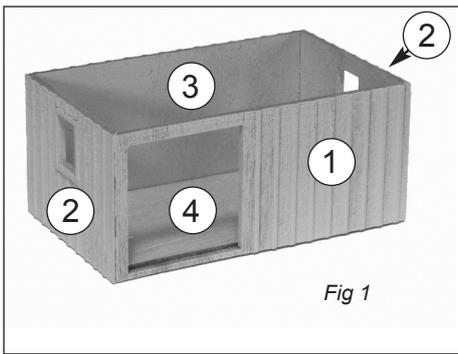


Fig 1

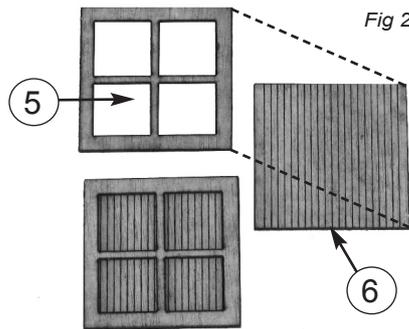


Fig 2

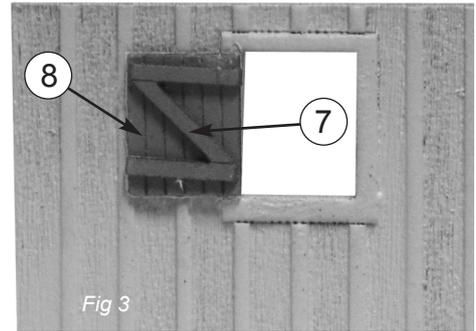


Fig 3

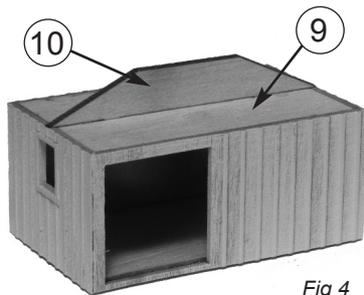


Fig 4

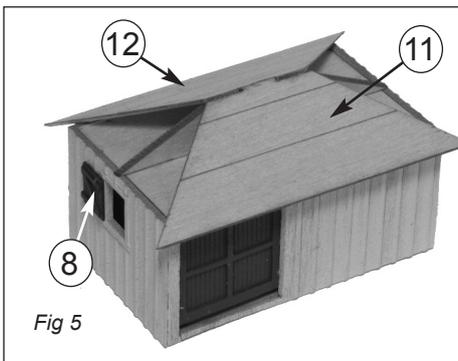


Fig 5

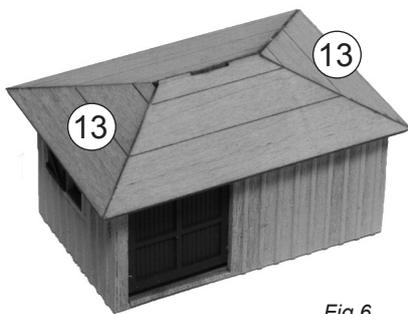


Fig 6

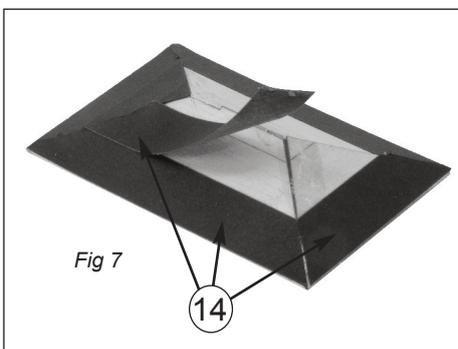


Fig 7

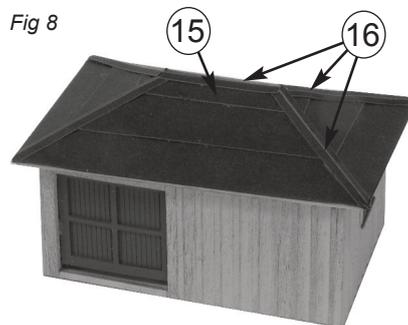


Fig 8



1. Check the fit of the beveled corners. Use a sanding block to make any corrections needed. Glue walls **1 thru 3** and the floor **4** together, being sure to keep the corners square and the floor flush with the bottom of the walls.

2. When dry remove the backing from door trim **5**, press into place on the door panel **6**. The door is glued to the backside of the wall. The bottom of the door should be 4 inches above the opening and the sides and top will overlap by 2 scale inches.

3. If you are going to have the window shutters open, remove the backing paper from the "Z" brace **7** and apply to the scribed side of the shutter **8**. If the shutter is to be closed, it will not be needed. (Fig 3)

4. Glue the ceiling **9** and the roof support **10** together as shown in the photo.

5. Apply glue to the ridge of roof sections **11** and **12** and "drape over the roof support **10**. (Fig 5)

6. Sand a bevel on the two sides of roof

sections **13** as shown. apply glue to the edges and glue in place. When the glue has dried, use your sanding block to knock down any high spots at the joints.

7. Remove the backing from a roofing **14** strip and apply along the bottom edge of the roof. Trim excess \*(a new blade in your modeling knife will make cutting cleanly easier. Repeat for the other three sides. Align the next piece of roofing and repeat the process. The top "row" uses the narrower strip **15** of roofing. Trim excess.

8. The roof is capped off with the strips that have the scribe in the middle **16**. Fold at the scribe line and apply over the hip seams, trimming off any excess. Finish by putting a strip down the ridge as shown.

Touch up the paint as necessary. Rails for rolling a section motor car from the track to the tool house can be made from strips of 4 x 4 or left over rail from you scrap supply box. Position the front of the building 16' from the track center line.

## PAINTING

I have almost no information on Western Pacific painting standards. It appears that when built these building would have had a colonial yellow body with brown trim similar to the colors used by the Southern Pacific. Later they seem to have been painted a light tan color over all. Roofing can be either black as supplied with the kit or Green.