If parts or service are required, please contact the Atlas O Service Dept.

ATLAS O CUSTOMER SERVICE DEPT.
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Thank you for purchasing the Atlas O Trainman Engine House. This model depicts typical engine houses seen throughout North America. ABS plastic glue is recommended for the assembly of your model, however CA (super glue) may be used as well. Trimming the flash from the parts prior to assembly will improve the fit and finish of your bridge.

Materials needed for assembly

- Plastic parts sprue cutter
- Hobby knife
- ABS plastic glue or CA (super glue)

Assembling the ends

1. Lay the end section face down.
   - Insert the circular window frames into the circular opening.
   - Attach the circular clear glazing to the window frame.
   - Place the doors into the location as shown making sure that the hinges are within the recessed hinge slots.
   - Attach the door fasteners as shown making sure not to get any glue on the hinges.
   - Attach the door stop making sure that no glue touches the doors.
   - Attach the corner pilasters to each side.
   - Repeat this for the other end.
**Assembling the sides**

2. Each side of the engine house consists of four sections. These are joined to each other by attaching them to three pilasters. Make sure that the notch on the inside of the pilasters is towards the top.

3. Place the side assemblies face down. Attach the 8 window frames and 8 clear glazings. Then attach the end pilasters to each end of the side wall assembly.

**Attaching the sides to the foundation blocks**

4. Glue the 3 separate foundation blocks together to form one solid foundation assembly. Then attach the wall assembly to the foundation assembly making sure that the inside of the wall is up against the raised guide tabs on the foundation assembly.

**Joining the sides and ends together**

5. Glue the 3 separate center foundation assemblies together to form one solid center foundation assembly. Place this in between the two side wall assemblies. Attach the ends to the sides making sure that the center foundation assembly is attached to the center of the sides at each end. It may be helpful to tape the sides and ends together until the glue has set.
**Attaching the center roof truss**

6. Attach the roof truss to the center pilasters as shown making sure that each end of the truss is seated in the notch on the pilaster.

**Attaching the roof**

7. There are two sections that form part of the upper roof support. One end of one of the sections has an extended tab. Attach the blunt end of one section to the tab end of the other section. This is best done by laying both pieces down on a flat surface to ensure a good joint.

8. The section made in step 7 attaches to the building at each end and, at the center, to the roof truss. Make sure that the section is flush with the edge of the building at each end.

**Edge of building and face of upper roof support are flush**
Attaching the roof

9. Attach the upper and lower roof sections.

Assembling and attaching the exhaust stacks to the roof

10. You may make 4 smoke stacks or two smoke stacks and two cooling vents. Attach these to the roof in the locations shown.

Assembling and attaching the office (optional)

11. Attach the windows, door and clear glazings to the walls of the office. Assemble the walls of the office and attach the roof. The office assembly may be placed on either side against any one of the four side sections.
12. Assemble the wall sections.

13. Attach the roof. Join the two halves of the stove pipe, then attach to the wall of the office.

**Finishing touch**

14. Attach the air vent to each end.