

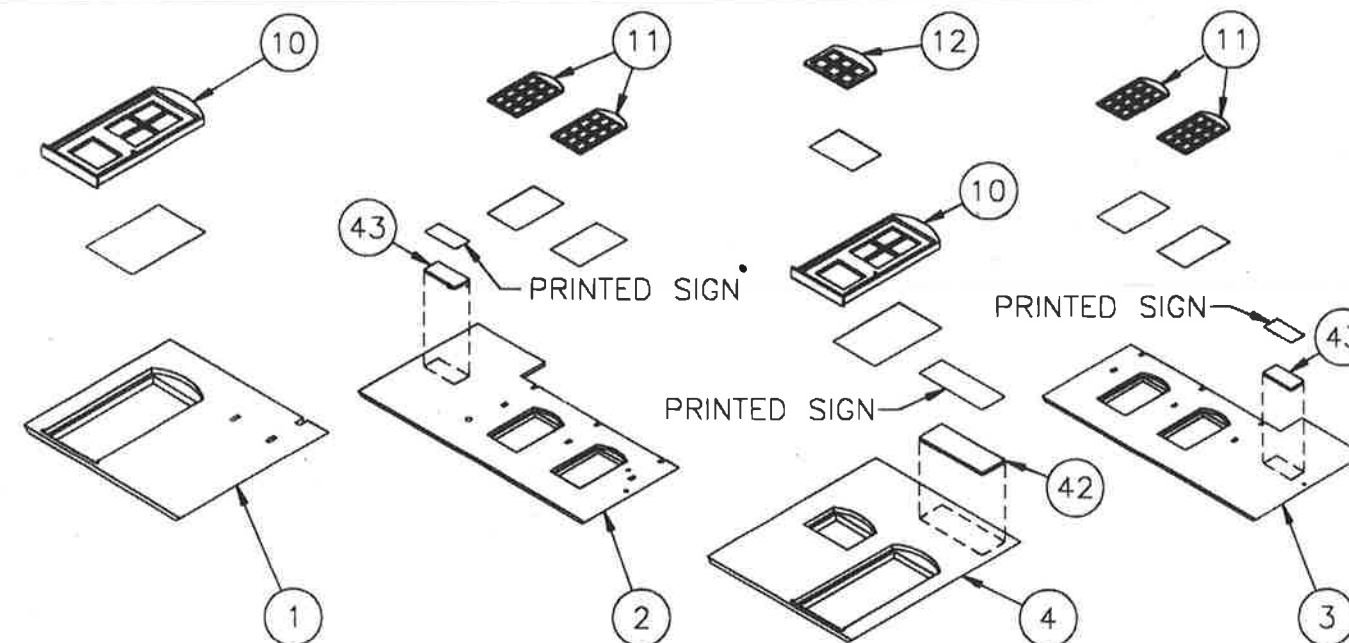
O SCALE SIGNAL TOWER KIT

ITEM #6900

IMPORTANT - READ THIS FIRST

1. Before beginning assembly, please read through the directions to familiarize yourself with all the parts and their proper location. Part numbers correspond to the circled numbers on the drawings.
2. This Atlas O model is molded in appropriate colors and will assemble into a very attractive model without need for additional painting. However, should you wish to customize some or all the parts, painting should be done so before assembly. Some of the detail parts are most easily painted before removal from the molding sprue to which they are attached. Remove paint from any mating surfaces prior to assembly.
3. Decals are included in this kit. It is recommended to apply the decals prior to assembly (and after painting) and to use a decal setting solution to improve adhesion. Any overspraying of the decal lettering should also be done prior to assembly to avoid spraying the window material.
4. Check the fit of all mating pieces and trim away any flash using a modeler's knife. Use the knife to remove the parts from the molding sprue.
5. Apply cement sparingly and only to inside surfaces. We recommend using liquid plastic-compatible cement applied with a small brush.
6. This model is fun to assemble. Take your time, follow the lettered steps in order and you will be rewarded with what we feel is a very attractive structure. Remember, many of the detail parts included with this kit, such as the sign boards, fuel tank and tool locker, are shown only in SUGGESTED locations. They may be placed anywhere on the model to create a truly custom structure for your layout.

FIGURE 1



- A.** As shown in FIG. 1, install DOORS 10 and WINDOWS 11, 12 into first floor WALLS 1, 2, 3, 4. The clear window inserts are most easily installed on the back of the window frames after the frames have been cemented to the walls. Use glue sparingly. SIGN BOARDS 42, 43 may be installed at this time, if desired.

FIGURE 2

- Using the inner alignment holes in FLOOR 6 as a guide, assemble the first floor walls as shown. While holding two of the mitered edges in alignment, run a light bead of cement along their inside corners. Repeat for remaining walls. Run a bead of cement around horizontal inside corners on the underside of the floor.
- Cement INNER WALL 7 to REAR WALL 4 and INNER WALLS 8 to each of SIDE WALLS 2 and 3. Be careful to align mitered corners carefully.
- Run a light bead of cement around the inner surface of COPING 9 and then press it in place on the raised section of WALLS 2, 3, 4.
- Cement BRACE 13 in place under the upper stair landing.
- Cement three BRACES 15 on each of SIDE WALLS 2 and 3. Use cement sparingly.
- Install BRAKE LEVERS 23, 46 by carefully pressing bottom tabs into holes in FLOOR 6. They may be installed in any pattern you wish. NOTE: Should the press fit seem tight, you may wish to cut off the bottom tab and cement the lever to the floor. These parts are fragile. We have included 4 extra levers should breakage occur.
- Cement CHIMNEY HALVES 24 together and install on FLOOR 6.
- Install VENT PIPE 34.

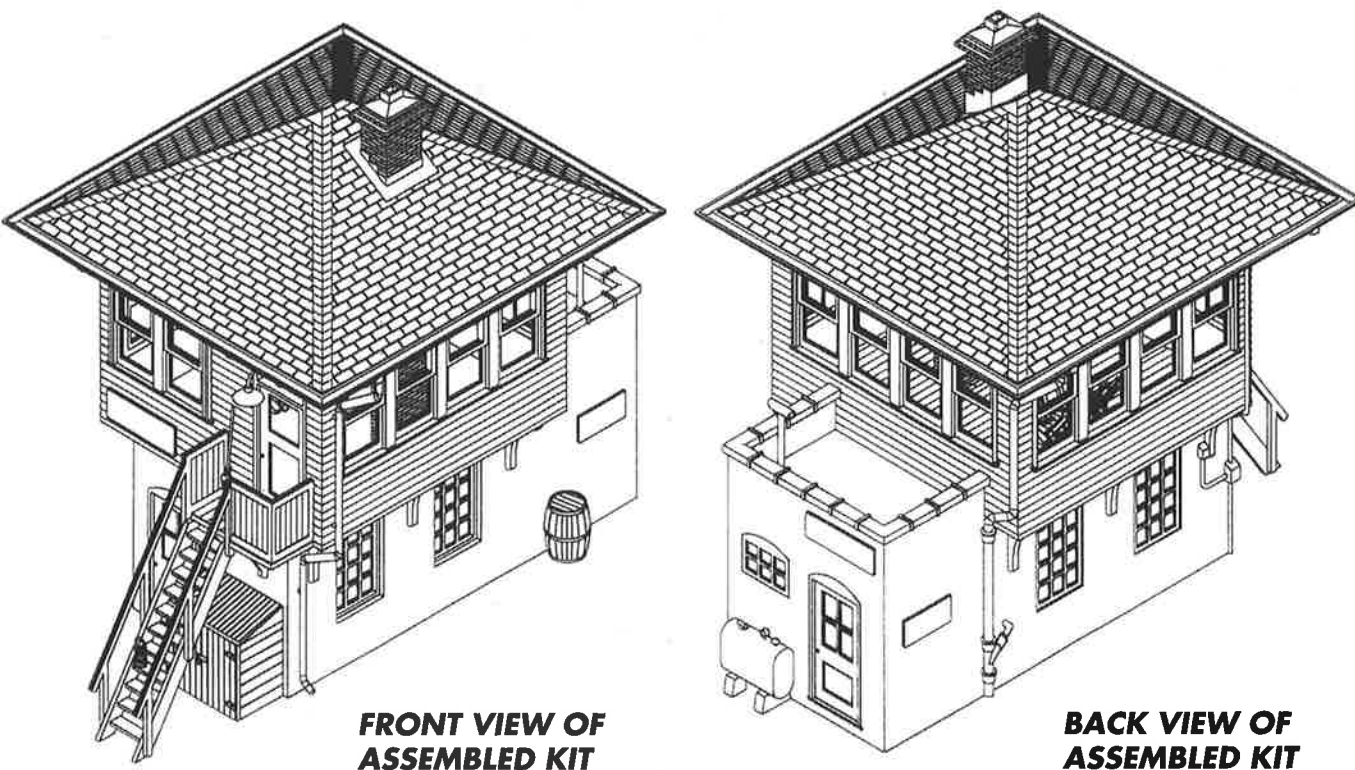
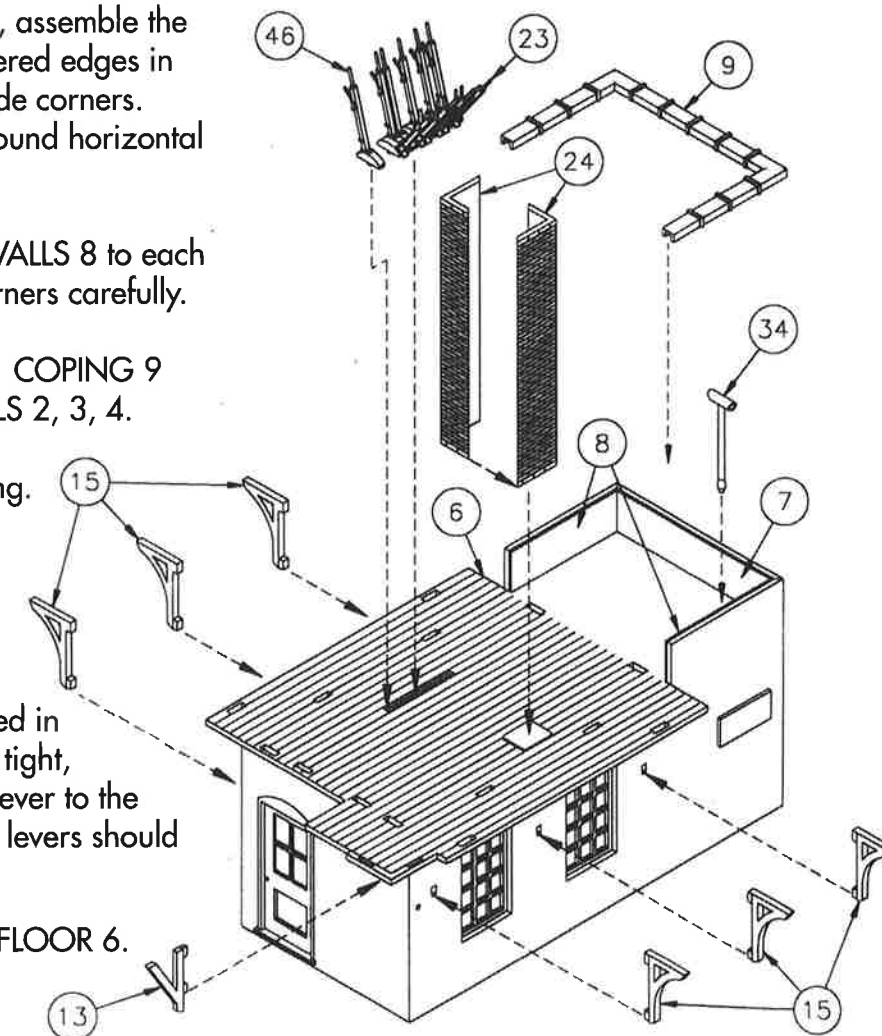
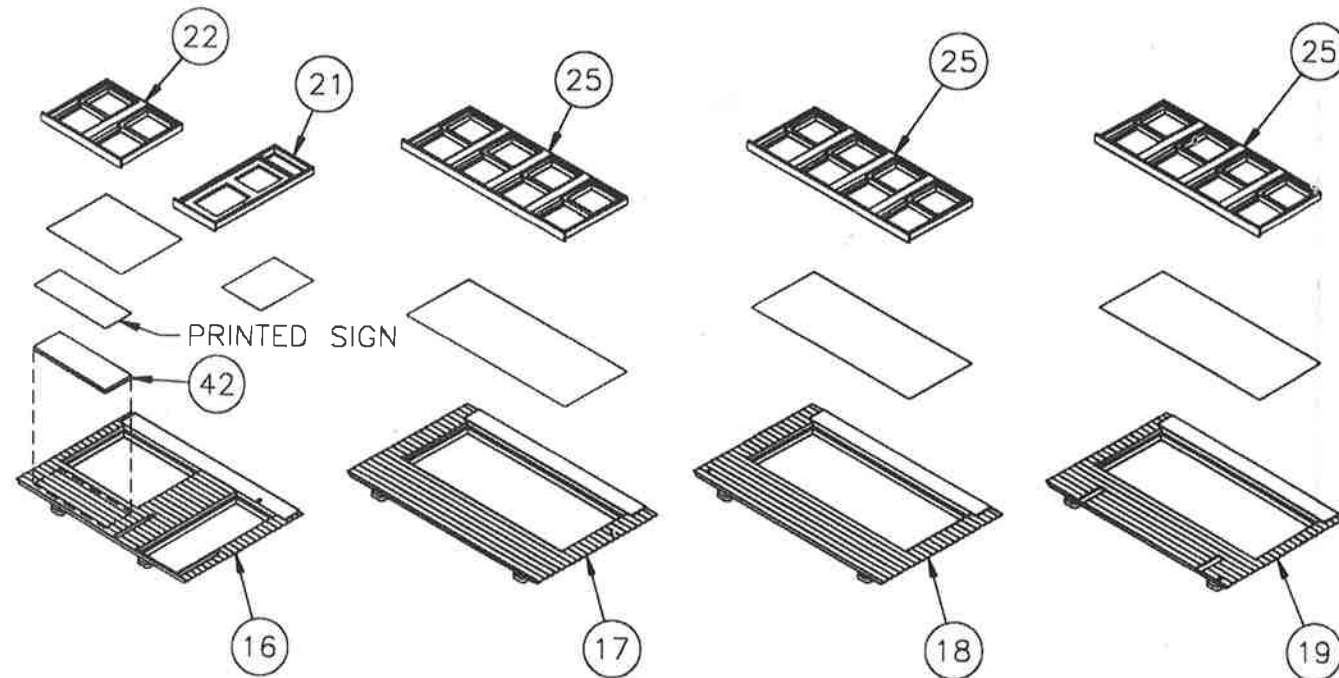


FIGURE 3

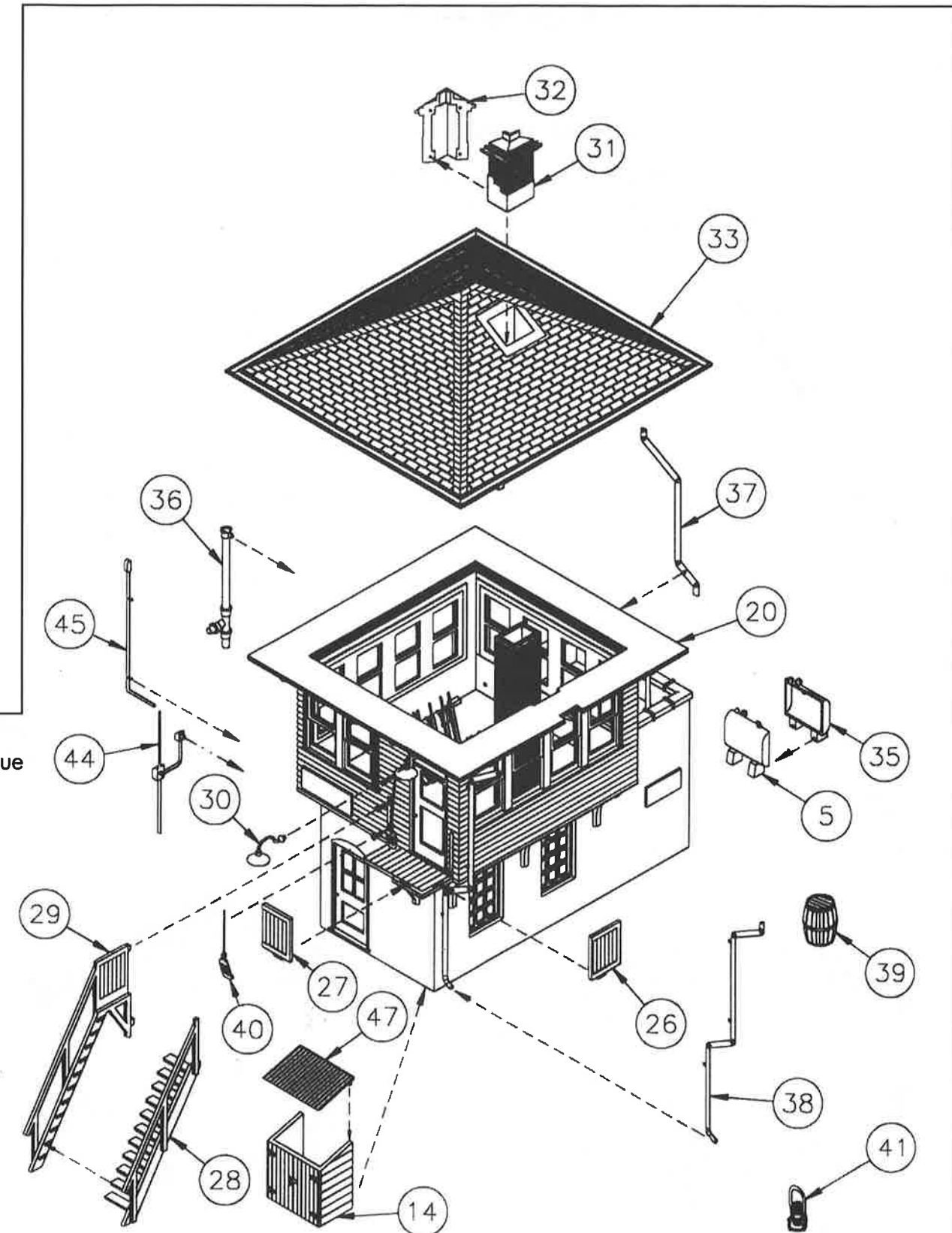
J. As shown in FIG. 3, install DOOR 21 and WINDOWS 22, 25 into second story WALLS 16, 17, 18, 19. Install window inserts as in STEP A. Make certain that the printed side of the window material faces inward and that the window shades are toward the top edge. SIGN BOARD 42 may be installed at this time if desired.

FIGURE 4

K. Using the outer alignment holes in FLOOR 6 as a guide, assemble the second floor walls as shown. Use same technique as in STEP B. Please note location of drain pipes and electrical conduits. Holes in second floor walls must align with those in first floor.

- L.** Run a light bead of cement along the top of the four walls and install EAVES FRAME 20. NOTE: notch in EAVES FRAME must be on side closest to the chimney.
- M.** Install SOIL PIPE 36 and DOWN SPOUTS 37, 38 as shown.
- N.** Install ELECTRICAL CONDUITS 44, 45 as shown.
- O.** Cement PORCH SIDE RAILING 26 in place, as shown.
- P.** Cement PORCH FRONT RAILING 27 in place, as shown.
- Q.** Cement STAIRWAY 28 to RAILING 29 and allow to dry. Then carefully cement the stairway to the previously completed assembly.
- R.** Install LIGHT FIXTURE 30 over second story doorway, cementing from the inside.
- S.** Cement together CHIMNEY HALVES 31, 32; then cement the chimney into the opening in ROOF 33.
- T.** Cement together FUEL TANK HALVES 5, 35. The fuel tank may be located anywhere; we suggest along side the first floor rear wall.
- U.** Cement TOOL LOCKER ROOF 47 to TOOL LOCKER 14. Suggested location is under the second floor landing.
- V.** BARRELS 39, BROOM 40 and LANTERN 41 may be placed at your discretion.

We suggest not cementing the roof to the eave frame so that it may be easily lifted off to show the interior details.



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