

INSTRUCTIONS FOR MINI-STRUCTURES KIT

S1101 TWO STORY STATION COMBINATION

The MINI-STRUCTURES KIT S1101 was designed to fulfill the need of the meticulous scale modeler with its exact scale details and yet allow the beginner to construct a fine model. Construction is quite simple. Before starting take care to familiarize yourself with all the parts and their places in the model, so that you will have a clear mental picture of the completed structure. This procedure will greatly aid you in assembly. We recommend a good white cement. After cementing one part to another make sure that the joint is hard and strong before proceeding to the next assembly step.

✓ STEP 1 BUILDING THE PASSENGER SECTION.. Cement the front wall S1104 to the right end wall S1106 and to the left end wall S1107. Next, cement the back wall S1105 to the other edge of both end walls. Make sure that the assembly is square. Next cement the bottom floor S1103 to all four walls with top of floor flush with the door openings and the bottom of the floor flush with the bottom of the walls.

✓ STEP 2 Cement the upper floor supports S1138 to walls as indicated on drawing. Beams for the under side of upper floor may be made using the same material. Next install top floor S1103. DO NOT CEMENT THE TOP FLOOR INTO THE ASSEMBLY... as it should be removable so as to be able to change interior detail on bottom floor from time to time.

✓ STEP 3 Cement ceiling supports S1130 to top of ceiling S1102 as indicated and be sure that the scribed side of ceiling is down. Next cement the two roof sections S1111 to the three ceiling supports S1130, make sure that the roof sections are centered. Next add the two end bracings S1147 using $3/32 \times 3/32$ material. Install one ball S1140 and pin S1148 at each end. *Next cement the smoke jack to the roof assembly. *Make bracing under the eaves and they are attached to the side walls-- so they can not interfere with roof removal, to gain access to top floor.

✓ STEP 4 BUILDING THE FREIGHT SECTION.. Cement the front wall S1108 to the right end wall S1120 and to the left end wall S1110. Next cement the back wall S1109 to both end walls. Next cement the supports for the freight house floor S1123, one support S1141 on front wall and one S1141 on rear wall toward the end wall S1110. Next cement two end supports S1142 and one cross support S1143 as indicated on drawing. Now install freight house floor S1123 on top of supports. Be sure that floor is flush with door openings.

✓ STEP 5 Cement three ceiling supports S1131 to the two roof sections S1112 as indicated on drawing. Next cement roofing S1113 on roof. Cut narrow strip of roofing material for the comb board.

✓ STEP 6 Place platform S1135 face down and cement two sides S1136 along edge about $1/16$ inch in from edge. Now cement two end pieces S1149 and three intermediate cross pieces S1149 between between the two sides. NOTE make sure of squareness.

STEP 7 Cement passenger section assembly on top of foundation with the back wall about $1/2$ inch from edge of foundation and right wall just $1 \frac{1}{2}$ inch from right edge of foundation. Next cement the freight section assembly on the foundation as indicated on drawings.

✓ STEP 8 Install platform supports S1127, S1144, S1128, S1129, S1145, and S1146 by cementing together and to bottom of platform S1124. Assemble this platform to front of freight section and now cement the end platform together using same procedures as used in assembling the front section. Next assemble and cement into location the ramp S1126.

✓ STEP 9 Install the right hand wall of the telegrapher office. Next install the floor S1118 on to platform between the two walls, in space not covered by the passenger room floor. Now install the bottom front wall S1119 and top front wall S1116. Next install the roof S1115 by cementing on top of walls. Roofing S1113 should be installed next.

✓ STEP 10 Between right hand wall of freight room and the freight room floor install the baggage room floor S1151.

✓ STEP 11 Clean the window S102, door S203, door S104, and smoke jack castings and paint using your color scheme. After paint has dried install glass S119 in window casting and S120 on door castings. Cement castings into openings. The three window castings used in the telegraphers office must have the lower sill filed away on the center window and the inner sill on the two outer ones, the abutting edges must not interfere with each other. NOTE freight door casting may be install closed or you may trade it in for the following dash numbers. S104-1 is $\frac{1}{2}$ open, S104-2 is $\frac{1}{2}$ open, S104-3 is $\frac{3}{4}$ open. With a little work you may cut the opening as you wish. (S104-4 is all open)

STEP 12 Install trim, braces, fence, corners after painting. Be sure to sand the corners thinner as they are a little thick sometimes.

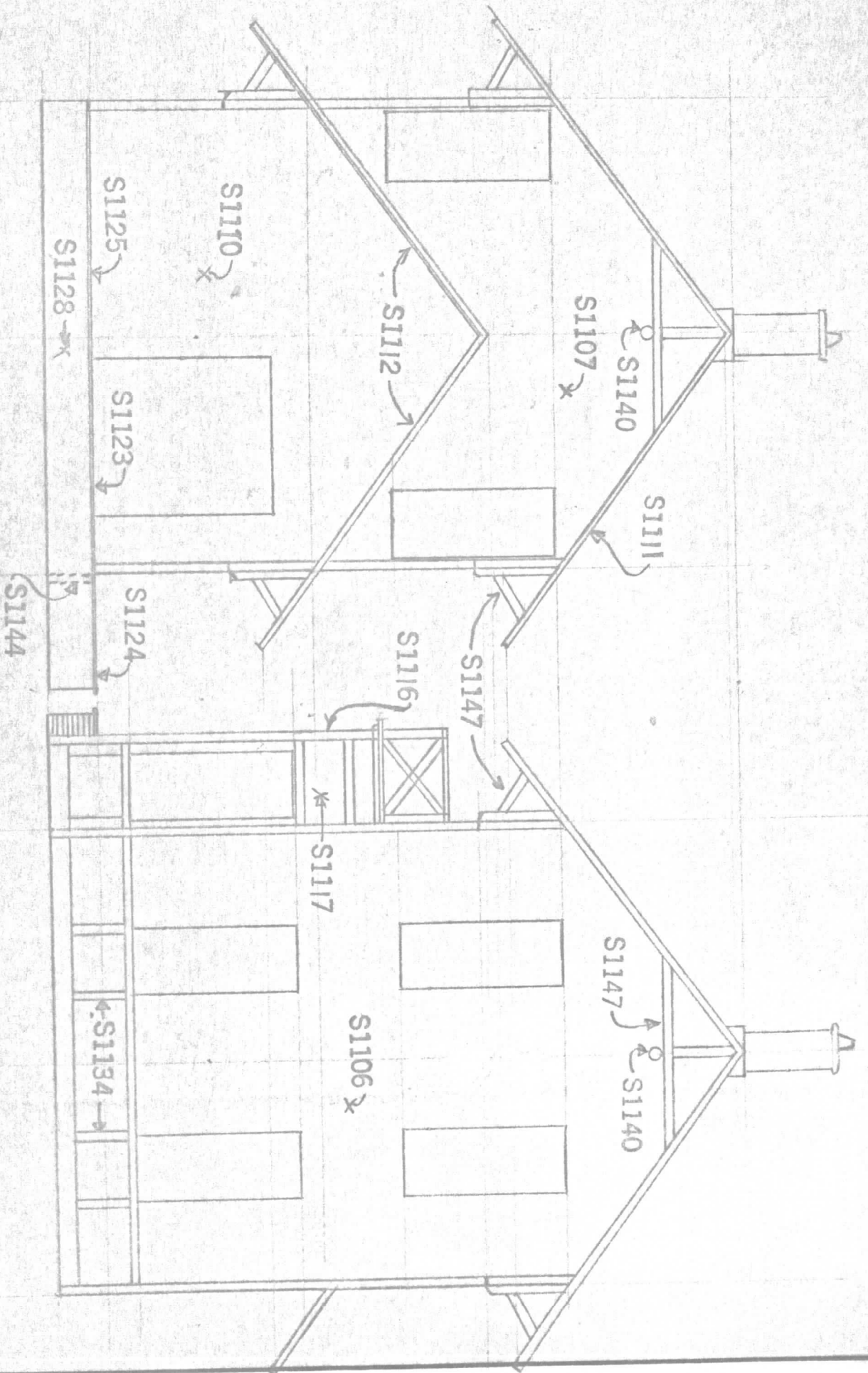
STEP 13 Paint sign backings S1139 and cut out signs and place on station walls. Designation board can be placed on side of station where your customer will see it.

STEP 14 Two desk, two file cabinets are included for the office. Cut paper and cement on all sides of these blocks of wood and with a pencil outline the drawers and handles. Make the back of the desk solid.

STEP 15 After door castings S203 have been cemented into the walls, the TRANSOM above the doors must be installed. Use corner stock, form a frame top and bottom and small lenth on both sides. Using glass S120 cement in behind the frame. Use small pieces of dark green paper, cut them side of about $\frac{1}{2}$ of window height and place open the inner side of windows for old time blinds.

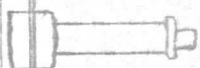
For any reason you have any problems concerning this kit please contact MINI-STRUCTURES for help.

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S1113 Sand paper & Rods

S1112-x

S1107

S1116

S1139
SIGN

S1115

S1104-x

S1106

S1120
CORNER

S1117

S1108-x

S1124

S1151

S1126

S1119-x

S1146

S1118

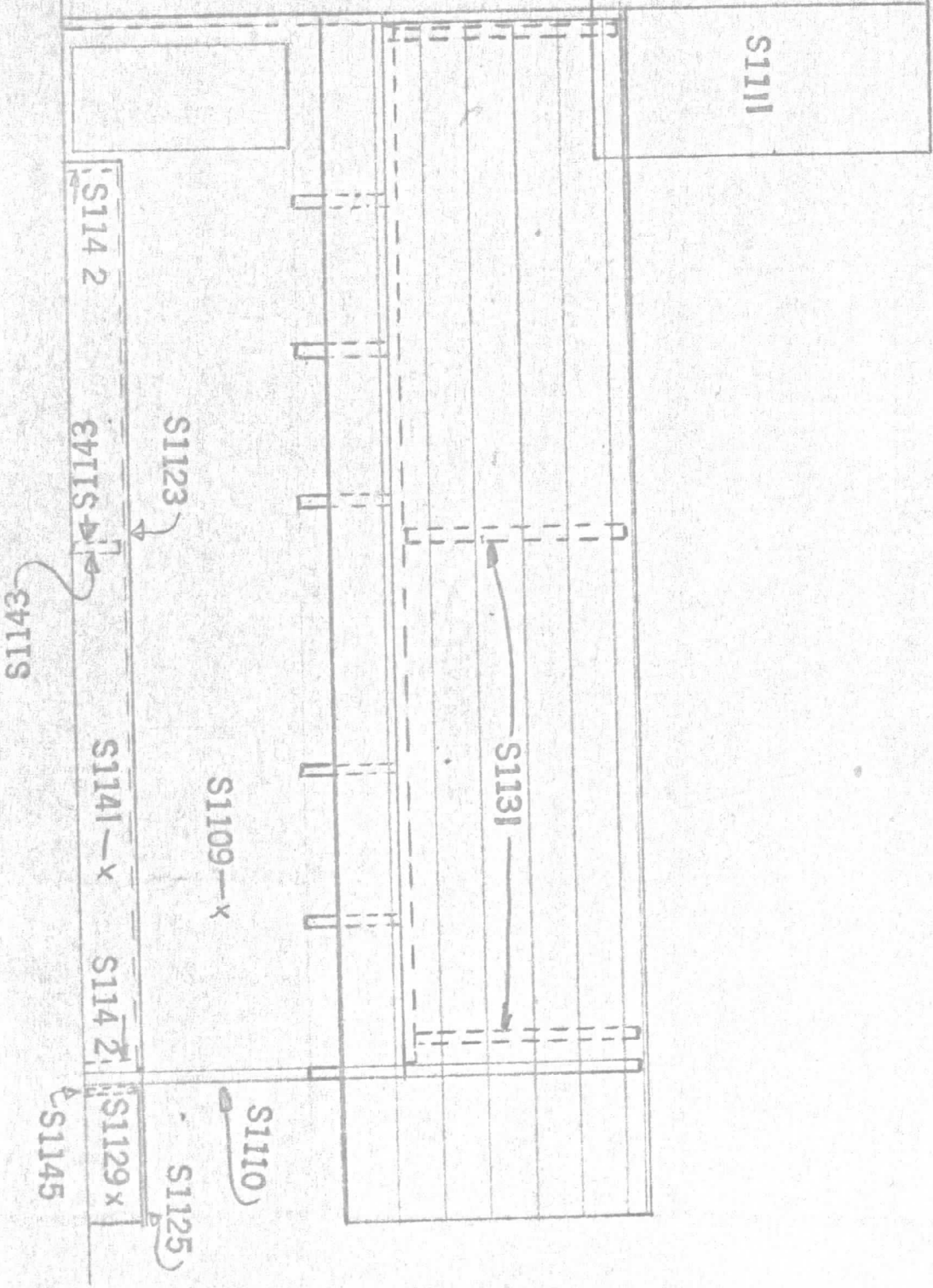
S1136-x

S1149

S113

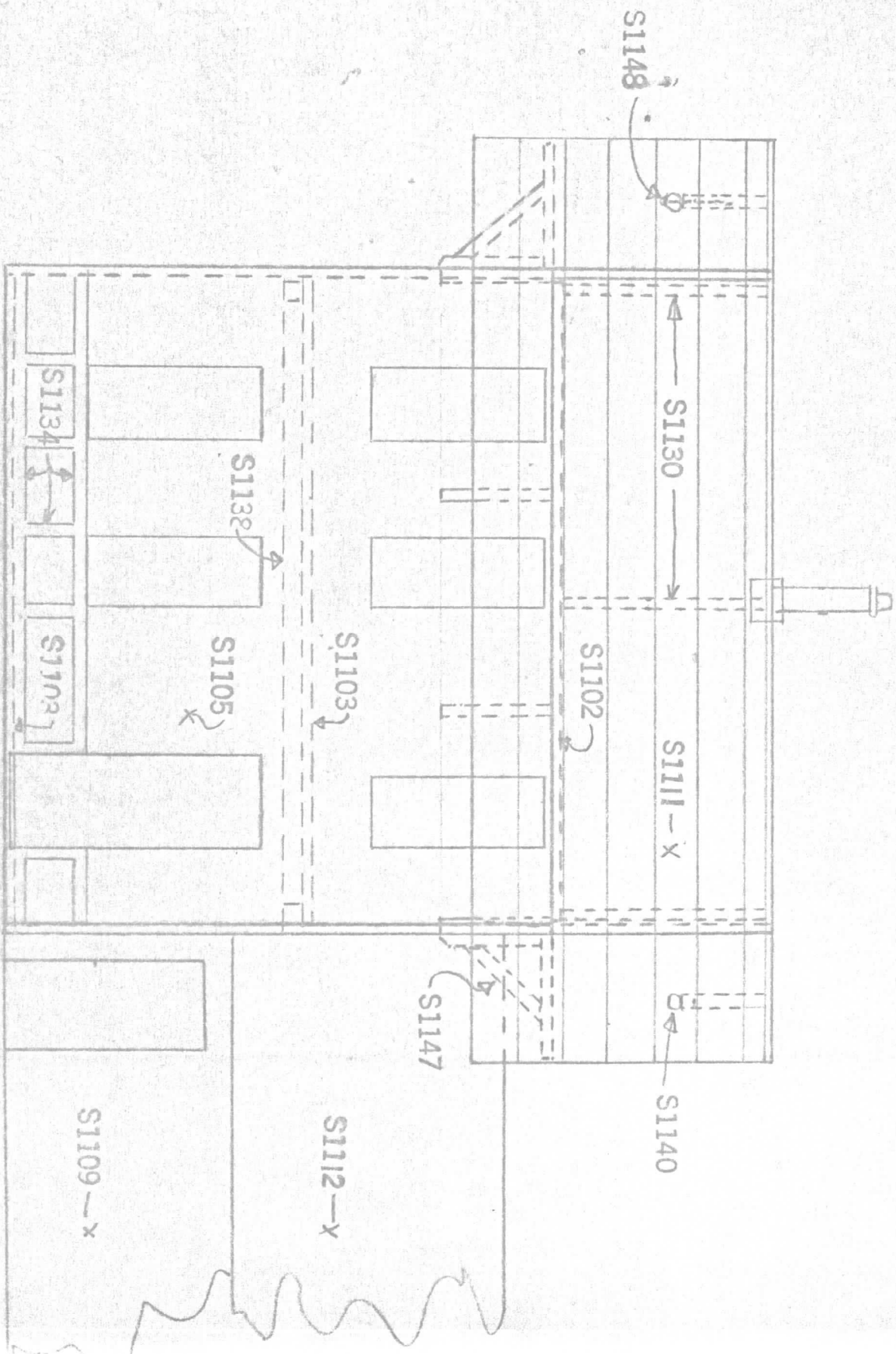
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