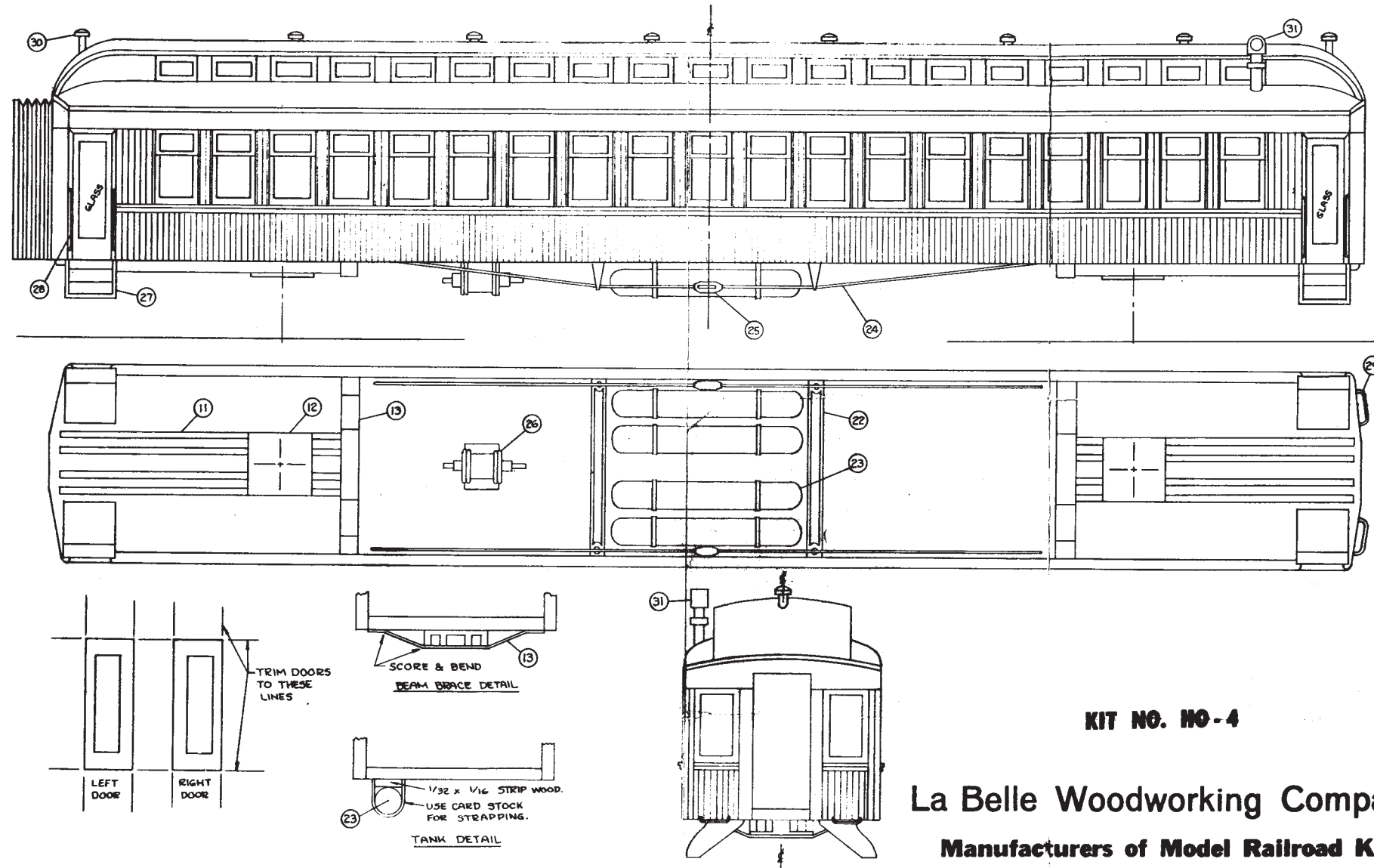


EARLY 1900 CLOSED VESTIBULE DAY COACH



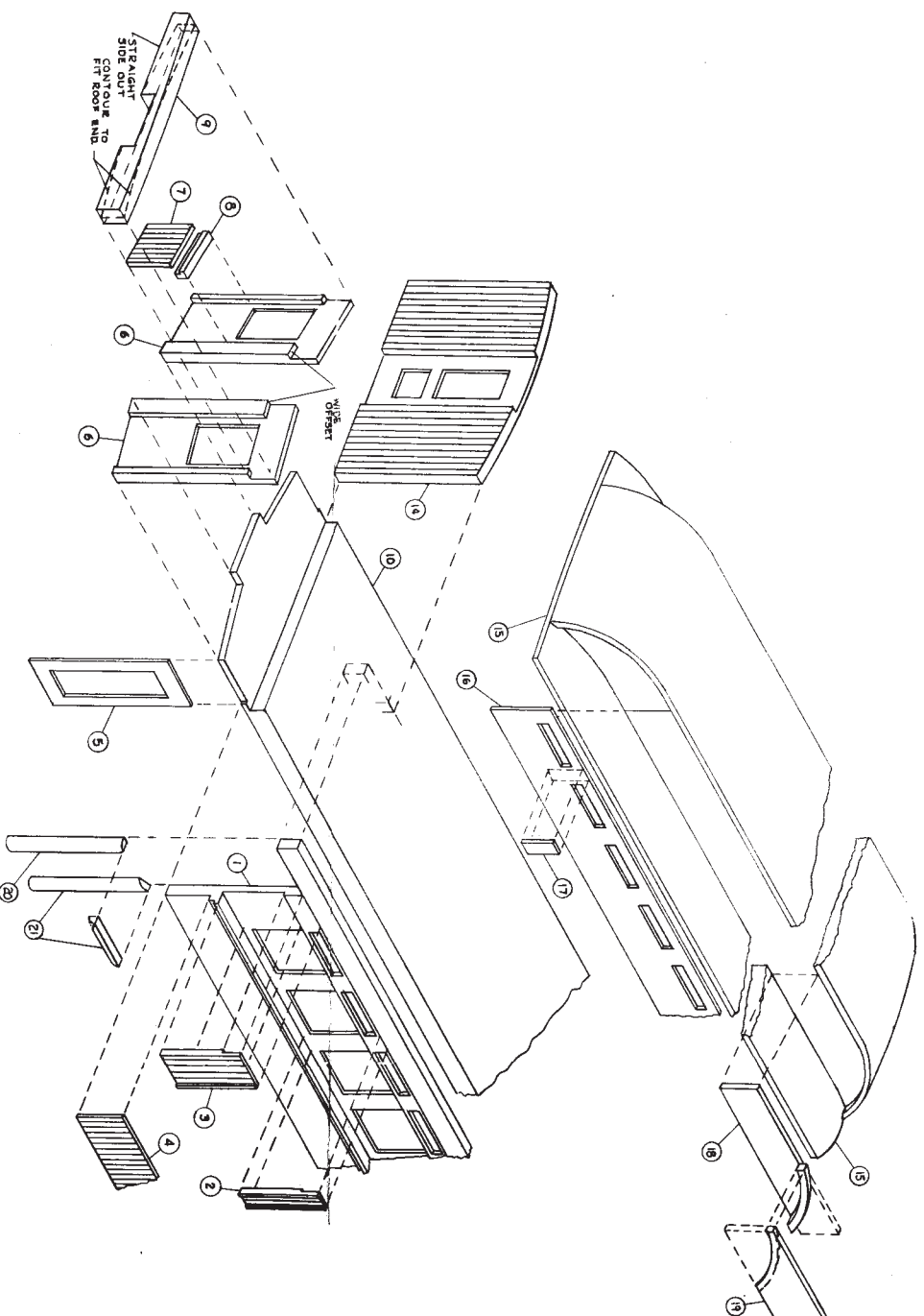
KIT NO. HO-4

La Belle Woodworking Company

Manufacturers of Model Railroad Kits

P. O. BOX 22

OCONOMOWOC, WISCONSIN



This is a basic kit of an early 1900 square windowed day coach. It is not a "Quickie Kit" and therefore it is suggested that the isometric and plan drawings be studied thoroughly, also that the parts be sorted and be noted as to where they are intended to be used. It is suggested that assembly be followed by the numbers in the instructions which correspond with the numbers on the isometric and plan drawings.

These are the sub-sides (1).

Narrow window posts (2) are made from multiple post strip with offset (on back side) at each end. Separate and cut to length leaving offset as is, this already being cut to correct length to fit offset between bottom of letterboard and top of belt rail on car side (1). Cement in place.

Wide window posts (3) for end windows on car side (1) are made by cutting wide window post strip both vertically and horizontally, thereby obtaining four equal pieces. Offset of pieces are already cut to correct length to fit offset between bottom of letterboard and top of belt rail on car side (1). Cut to length and cement in place.

Cement scribed siding (4) for end windows on car side (1). Trim flush with ends of sub-side (1). Cut four doors (5) to size by placing door over template on plan drawing, making sure that two rights and two lefts are made and used on their respective ends. Cut panels from 1/32 inch by 5/12 inch stripwood and cement on back of doors. Now cement doors to back of sub-side at TOP ONLY.

Make up four end pieces (6) by cutting belt rail (8) to fit as Shown, making sure correct margin is kept below window when cementing in place. Next cement on thin scribed siding (7). Now cement a completed right and left (6) to end of letterboard (9), making sure that wide offset of (6) is to center.

Lay out bottom of floor (10) for position of queen posts (22), gas tanks (23), truss rods (24), beams (11), turnbuckles (25) and brake cylinder (26). Cement beams (11) and 1/64 inch by 1/8 inch stripwood beam brace (13) in place, leaving other under body parts off until car body is assembled. Cement bulkhead walls (14) to floor ends as shown, making sure they are square. Now cement completed sides to floor making sure that end bulkhead walls (14) are slightly below top of sides. Now set car body aside.

Start to assemble roof (15) by cementing clerestory window strips (16) inside roof on each side. IMPORTANT: Be sure clerestory windows line up with car side windows. Cut to length (17) and (18) from 1/32 inch by 3/16 inch stripwood, furnished, and cement in place. Now roof ends may be rounded to contour shown on plan drawing. Make template from card stock and use to check contour for correct shape. Care should be taken when sanding roof ends to size, so as not to sand off too much.

Make up overhang pieces (19) for ends of roof from 1/16 inch by 1/2 inch stripwood, furnished, as shown and cement on. Apply cement to end of floor and bottom of end assembly. Temporarily place roof on car body, holding end assembly up under roof contour and against end of floor until cement has set. Remove roof and apply small fillet of cement inside where vestibule ends meet vestibule doors. After assembly has set, mitre and apply 1/4 round (20) and 1/2 round (21) on vestibule doors as shown. Now sand bottom of end assembly (6) flush with bottom of completed car sides (1).

Make up and apply four gas tanks (23) as shown. Cement on queen posts (22), install truss rods (24), turnbuckles (25), brake cylinder (26) and steps (27). Make up hand rails (28) and install. Add grab irons (29). Add roof vents (brass es-cuteon pins (31) and chimney (30).

Car is ready for painting. After painting, add colored acetate for clerestory windows in roof. Clear acetate for windows on sides. Don't forget to frost lavatory glass by sanding lightly on back side with fine sandpaper.

NOTE: Position of truck centers will be determined by type and make of trucks used. Position bolsters (12) accordingly.