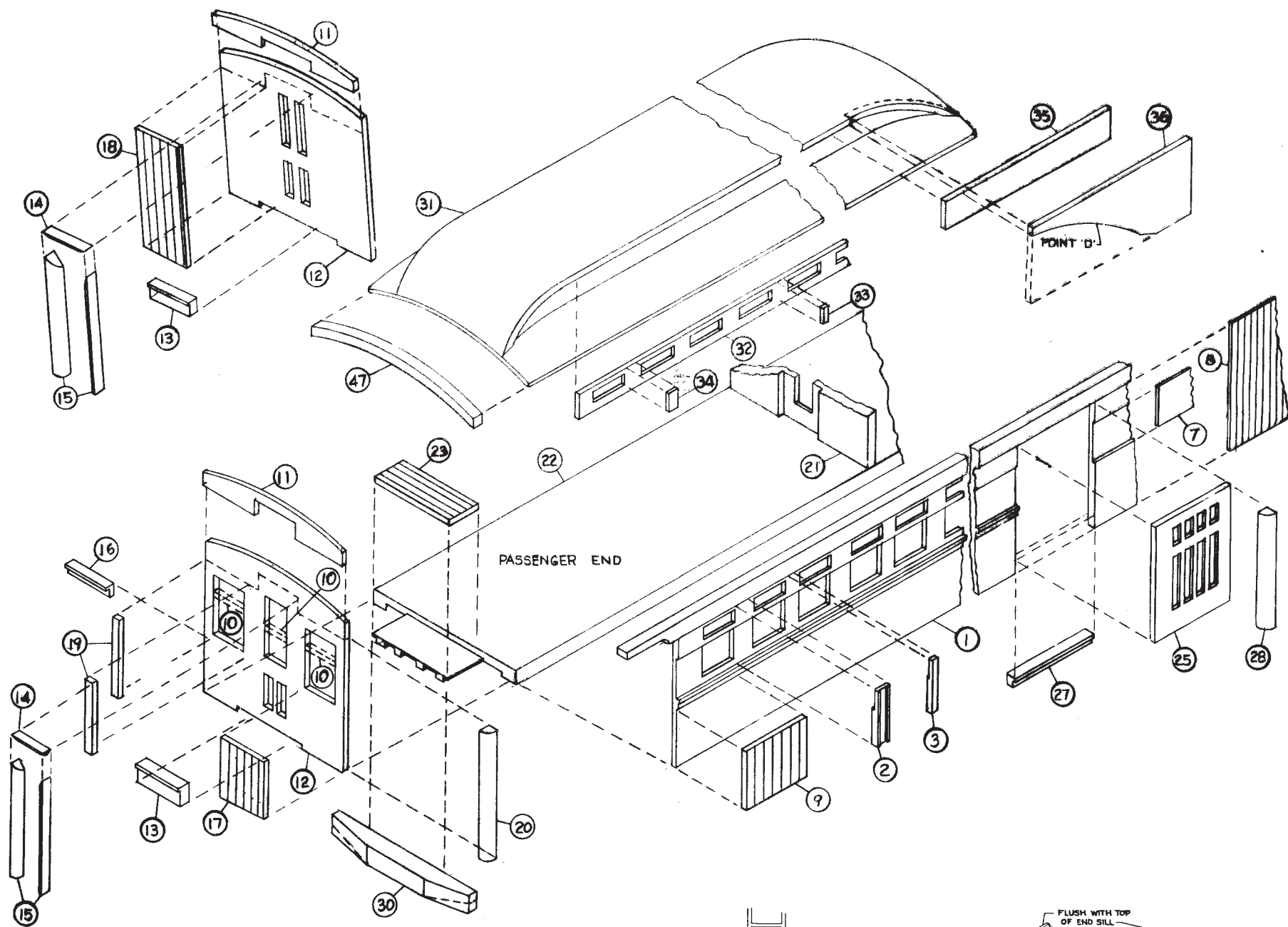


La Belle Woodworking Company
Manufacturers of Model Railroad Kits
 P. O. BOX 22 OCONOMOWOC, WISCONSIN

GAS MOTOR UNDERBODY PART DETAILS

Open Platform Baggage, Combination Car Coach, Business Car and Gas-Motor Car



IMPORTANT: STRIPWOOD COLORED ONE (1) END ONLY; is being used in several different places, **BE SURE** that when cutting off desired pieces that all cuts be made from the UNCOLORED ENDS.

It is suggested that the ISOMETRIC, PLAN and DETAIL DRAWINGS be studied THOROUGHLY, also that the parts be sorted and 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, PLAN and DETAIL DRAWINGS.

These are the Sub-sides (1).

Separate and cement in their respective places Window Posts (2) (3) and (4). Cut Window Posts (5) and (6) to approximate width from Wide Offset Window Piece and cement in place. On Combination Car remove Belt Rail from Baggage Door opening to end of side. **IMPORTANT: (DO NOT REMOVE Belt Rail on GAS-MOTOR).** Cut to length and cement in place Filler Strip (7) (STRIPWOOD COLORED RED BOTH ENDS) to fill offset in car side, making sure it is FLUSH with baggage door opening and end of side.

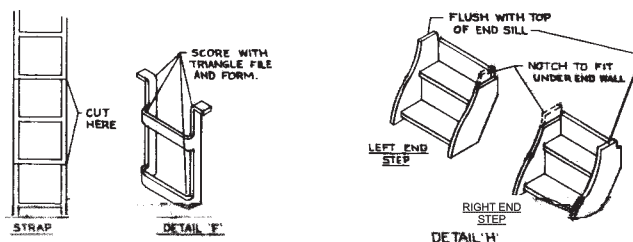
FOR ALL CARS: Cement in place Siding (8) and/or (9). Trim Posts and Siding FLUSH with ends of sub-sides and baggage door openings.

END ASSEMBLY (WITH or WITHOUT WINDOWS): (SEE: ISOMETRIC, DETAIL "B" "C" and END OF SIDE ELEVATION NOTATIONS). Cut to length and cement in place End Wall Window and Door Rails (10) (STRIPWOOD COLORED END GREEN) (WHERE APPLICABLE). Cement End Wall Header (11) to End Wall (12), making sure it is FLUSH at Top and Edges. Cut Door Sill (13) to same length as notch in Header (11) and cement to End Wall keeping in line with Notch in Header and FLUSH with bottom of wall rabbet. Mitre and cement in place Door Header Moulding (14) and Door Side Moulding (15) from 1/32 inch by 1/32 inch quarter round (STRIPWOOD COLORED END RED). Cut to length and cement in place Belt Rail (16) (NOTE: ON WINDOW WALLS ONLY), making sure CORRECT Window Margin at bottom of Window is obtained as per sides.

Cement in place Siding (17) or (18). Cut to length and cement in place Window Casing (19) (STRIPWOOD COLORED END BLUE). Trim FLUSH with edges of End Wall. Now notch Siding to match rabbet at bottom of end wall. From 1/16 inch by 1/16 inch quarter round cut Corner Posts (20) to fit from bottom of Header to bottom of wall. Cement to edges and FLUSH with back of Wall. Cut and cement in place Door Panels.

NOTE: For Combination Cars cement Partition Wall (21) to Floor (22) as per PLAN DRAWING. Cement Sides to floor keeping FLUSH at bottom and ends. **IMPORTANT: DO NOT** apply cement at Baggage Door Openings. Cement End Walls (SEE PLAN DRAWINGS for CORRECT PLACEMENT) to Floor and Sides, making sure Top of wall and sides are FLUSH. **NOTE:** If necessary, Trim Top of Corner Posts so end walls match Top of Sides. Cut Scribe Platform Flooring (23) from excess siding as PER TEMPLATE, center and cement in place, sanding FLUSH with end of floor. Make up End Wall Handrails (24) from wire furnished, drill holes and install as per (DETAIL "B").

BAGGAGE DOORS: Cut Baggage Doors (25) to size as PER TEMPLATE. Cut to length and cement in place Vertical Bars (26) as PER TEMPLATE from (STRIPWOOD COLORED END GREEN). Cut and cement in place scribe Door Panel. Cut out strip at bottom of Baggage Door openings. Set completed doors on floor and cement at TOP ONLY. Cut to length Baggage Door Sill (27) and cement FLUSH with bottom of floor. Cut and cement in place Posts (28) from 1/16 inch by 1/16 inch quarter round.



Cut off small 1/16 inch by 1/16 inch metal bar at bottom of End Platform Railing Castings (29). **IMPORTANT:** Cut off Brake Wheel Staff from two of the Railings to make Right Hand Railings (SEE END DETAIL "C").

Locate and drill holes for Railings in End Sills (30). Cement End Sills in place and sand bottom taper as per DETAIL "C". **IMPORTANT: DO NOT** mount Railings at this time.

Start to assemble Roof (31) by cementing Clerestory Window Inserts (32) inside Roof. Cut to length Clerestory Window Casings (33) (STRIPWOOD COLORED END GREEN) and/or (34) (STRIPWOOD COLORED END BROWN) and/or (35) (STRIPWOOD COLORED END YELLOW) (SEE ISOMETRIC and PLAN DRAWINGS) and cement in place. Now Roof Ends may be rounded to contour as shown on PLAN DRAWINGS. 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 (36) for Ends of Roof from 1/16 inch by 1/2 inch stripwood by first cutting and sanding contour POINT "D", now cut contoured piece to approximate length and cement in place. Trim and sand off excess FLUSH with Top of Roof. Cement Beams (37) to floor and against End Sill, also 1/64 inch by 1/16 inch Beam Braces (38), SCORE at POINTS as PER DETAIL "E". Cement in place Bolsters (39) (NOTE: Position of Bolsters will be determined by Modeler for Type of Trucks used and Radii of curves cars are to be operated over), Queen posts (40) and Brake Cylinder (41).

Make up and install Truss Rods (42) Turnbuckles (43) Baggage Door Handrails (44) and Stirrup Steps (45) (Brass Ladder Stock) as PER DETAIL "F".

CAREFULLY file and fit two RIGHT and two LEFT Step Castings (46) as PER DETAIL "H" and cement in place. Place Roof on car body and cement Roof End Letterboards (47) in place, making sure Correct Roof Overhang is obtained. Install Roof Vents (48) (Brass Escutcheon Pins) and Chimney (49). Install End Platform Railings (29) and Brake Wheels (50).

Car is ready for painting. After Painting, add Colored Acetate for Clerestory Windows in Roof. **NOTE:** Baggage Car Clerestory Windows (Clear Acetate). Clear Acetate for Windows and Doors on sides and ends of all cars.

LIMITED RUN GAS-MOTOR CAR BODY KIT: Remodeled from Coach #19 to Motor Car MC-1 by DULUTH & IRON RANGE in 1926. **COLOR SCHEME:** Pullman Green Body, Gold Lettering. Suggest using CENTRAL VALLEY T-31 Standard 4-Wheel Passenger Trucks \$2.45 Pr., for Trailing Truck and Side Frames for Power Truck. Possible Power Truck Units to use are KEMTRON'S L-140, 8" Wheelbase, 36" Wheels \$14.95 or ANDECO POWER UNIT (BUILT TO ORDER, ask for 8" Wheelbase, 36" Wheels) \$14.50/with Trailing Truck (ANDERSON DESIGN COMPANY, RD 1, TRENTON, NEW JERSEY). Headlights, Bell, Marker Lights and Gasoline Tanks can be made up from KEMTRON Parts. Pilots, Side Gates and Motor Housing to be made up by Modeler using Elevation and Detail Drawings for dimensions.