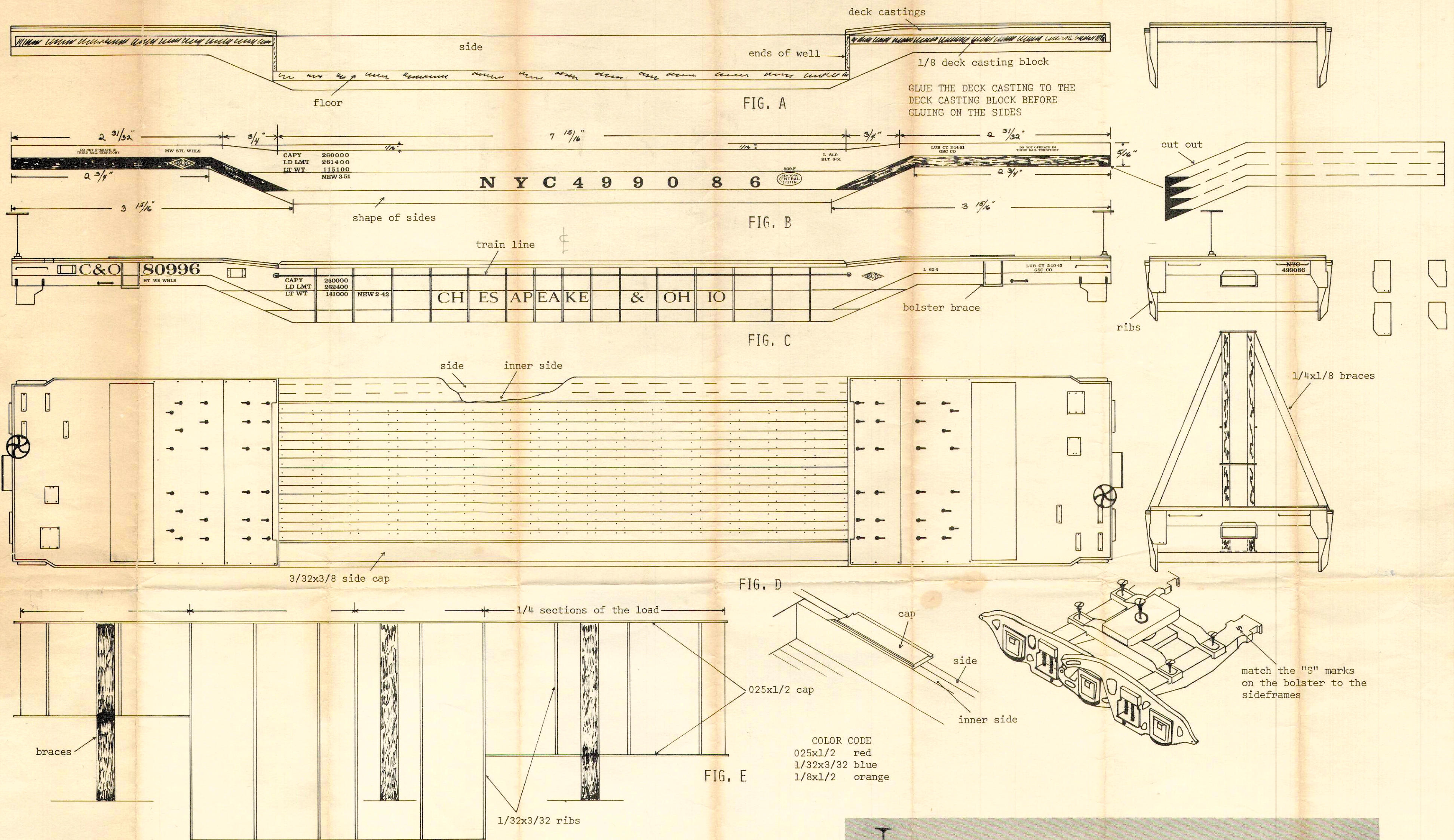




1. Shape the precut sides as shown in Fig. B. Cut out the paper plates and glue to the sides before applying two coats of Scalecoat Sanding Sealer to all wood parts, using 00 steel wool after each coat. Glue the precut 1/16x1/2 well ends to the ends of the metal castings, Fig. A.
2. Glue the sides to the sides of the end castings. With a pin, mark the recessed bolt holes on the floor, Fig. D. The floor may have to be trimmed slightly in width, then place. Cut 1/8x1/2 inner sides to exact length and place on the inside of the sides, Fig. D. These walls are capped with 3/32x3/8 special shape. Be sure to keep the wide edge on the outside.
3. Cut out the paper end gussets, coat with Sanding Sealer and glue in place. Place the side ribs, side lifts, bolster braces, tack boards and brake wheels. Place the train line on both sides of the car as this car had a double brake system. These brake components are omitted as they go under the ends and we used this space for weight. Place the grab irons.
4. Glue the precut 1/4 load sections together, cap the top and bottoms with 025x1/2, place the 1/32x3/32 ribs on both sides.

5. Painting; C&O, Scalecoat #13 Box Car Red NYC, Scalecoat #10 Black LOAD; one of the following; Scalecoat #47 Aluminum, #1 Black or #2 Oxide Red. After decaling, use either Scalecoat Dull or Gloss Finish to hide any decal film. Leave the 1/4x1/8 braces natural and use to brace the load.
6. TRUCK ASSEMBLY; Before starting assembly, take a self tapping screw and start all holes. Place the bolsters in one sideframe and place the springs. These were designed to use Athearn Wheel sets, but others will work as well with slight modification. Place the wheel sets of your choice, then the other sideframe and springs. Place the bolster plate and then the pivot plate. Use this pivot plate to glue the trucks to the floor of the car.

Should you find any part missing or broken, state kit number and write to Quality Craft Models, for free replacement.

