

1. Trim center sill, cut slot for brake levers and drill 1/32" hole for main air pipe. Make cross bearers U-1-2-3-4, 6 in all and drill as per template. Assemble these parts into underframe as at "A". Fit main air pipe, (1/32" wire).

2. Assemble underframe, roof and inner ends as at "B". The raised portion of the side sills under the door and at the side bracing may be trimmed away now or after the sides have been installed.

3. Cement the door in place, the 1/16" strips and the sides. Trim the sides flush with the inner ends. Cement the outer and parts to the inner ends, starting with the 1/16" x 1/4" bottom pieces. The 1/16" x 3/32" top strips are to be trimmed flush with the top of the inner roof.

4. Cut the side and end 3/32"x4" bracing and taper the raised portion as shown at "C". Cement these to car body. Cement the outer roofs in place. These are supplied oversize and should be trimmed, leaving 1/16" overhang at the ends.

5. The remainder of the wooden parts, the end sills, ice hatches and brake system are now installed. The roof walk may be cemented directly to the roof ribs or mounted on short lengths of zee bar, each one of which is mounted midway between the roof ribs. We include a piece of 3/64" zee bar, to be cut into 1/4" lengths for this purpose.

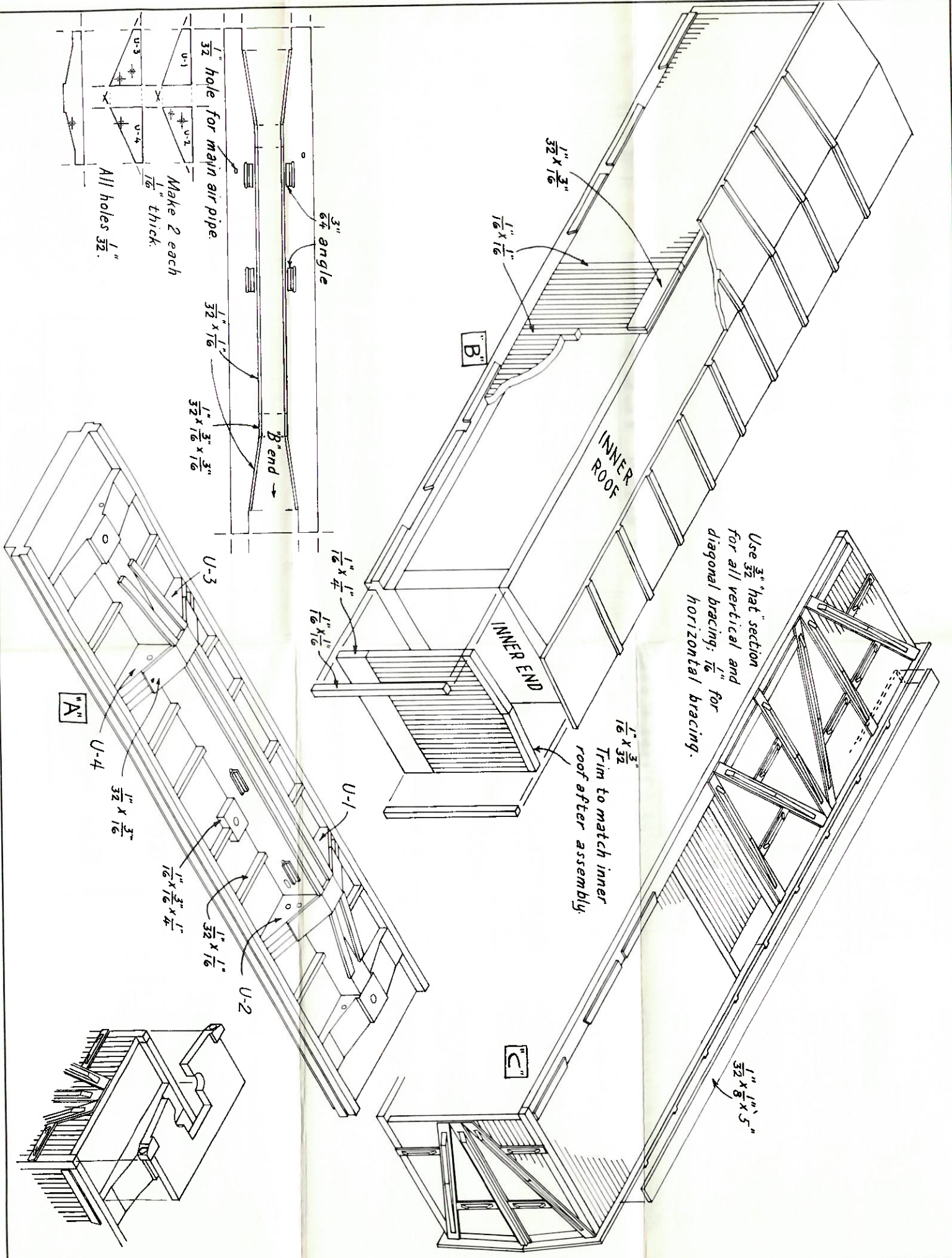
6. Next comes painting and application of decals. Color scheme: entire car body, including ladders and other hardware, aluminum. Underframe, couplers and trucks black.

7. Location of the ladders etc. are shown on the 4-view drawing at right. The odd size grab irons are to be bent from the wire supplied.

8. The safety appliances (grab irons etc.) are as they were in 1913 when the prototype was designed. So, too, the arch bar trucks. We believe that most hobbyists will prefer this version. To bring this car up to date an AB brake system, modern trucks and a revision of grab-iron placement would be required.

9. In case a part is missing or defective, contact the following: Part 3, Part 6, Part 7, Part 8, Part 9, Part 10, Part 11, Part 12, Part 13, Part 14, Part 15, Part 16, Part 17, Part 18, Part 19, Part 20, Part 21, Part 22, Part 23, Part 24, Part 25, Part 26, Part 27, Part 28, Part 29, Part 30, Part 31, Part 32, Part 33, Part 34, Part 35, Part 36, Part 37, Part 38, Part 39, Part 40, Part 41, Part 42, Part 43, Part 44, Part 45, Part 46, Part 47, Part 48, Part 49, Part 50, Part 51, Part 52, Part 53, Part 54, Part 55, Part 56, Part 57, Part 58, Part 59, Part 60, Part 61, Part 62, Part 63, Part 64, Part 65, Part 66, Part 67, Part 68, Part 69, Part 70, Part 71, Part 72, Part 73, Part 74, Part 75, Part 76, Part 77, Part 78, Part 79, Part 80, Part 81, Part 82, Part 83, Part 84, Part 85, Part 86, Part 87, Part 88, Part 89, Part 90, Part 91, Part 92, Part 93, Part 94, Part 95, Part 96, Part 97, Part 98, Part 99, Part 100, Part 101, Part 102, Part 103, Part 104, Part 105, Part 106, Part 107, Part 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MATHIESON DRY ICE CAR
NORTHEASTERN SCALE MODELS
 Inc.
 Box 425 METHUEN, MASS. 01844



$\frac{1}{2}$ " hole for main air pipe.
 Make 2 each
 $\frac{1}{16}$ " thick.
 All holes $\frac{1}{32}$ "

Use $\frac{3}{8}$ " hat section for all vertical and diagonal bracing; $\frac{1}{2}$ " for horizontal bracing.

$\frac{1}{2}$ " x $\frac{3}{8}$ "
 Trim to match inner roof after assembly.