

NORTHEASTERN SCALE MODELS, INC.

Catalog of  
MILLED BASSWOOD  
STRUCTURAL SHAPES  
STRIPWOOD  
MODEL RAILROAD SUPPLIES

Mailing Address:  
BOX 100, BALLARD VALE, MASS.

Office and Factory at  
B. & M. R.R. CROSSING BALLARD VALE, MASS.  
Telephone: Andover 1902

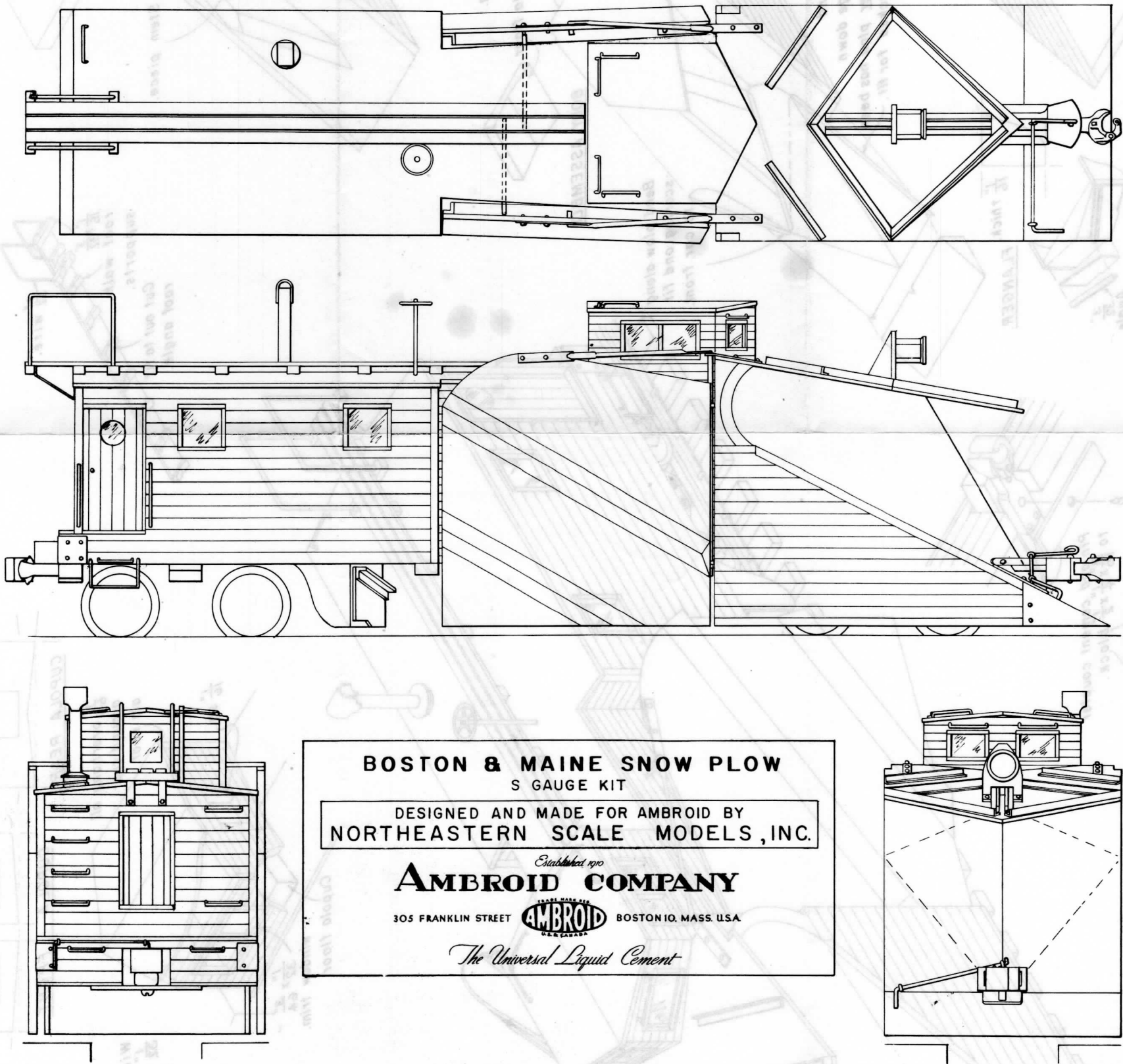
| STRUCTURAL SHAPES                                                                                                                                                                                                                    |       |       |       |       |       |       |      |       |      |      |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|------|-------|------|------|------|
|                                                                                                                                                                                                                                      | 1/8"  | 3/16" | 1/4"  | 5/16" | 3/8"  | 7/16" | 1/2" | 5/8"  | 3/4" | 7/8" | 1"   |
| ANGLES                                                                                                                                                                                                                               | L-08  | L-10  | L-10  | L-12  | L-15  | L-22  |      |       |      |      |      |
| TEES                                                                                                                                                                                                                                 | A-08  | A-10  | A-10  | A-12  | A-15  | A-22  |      |       |      |      |      |
| ZEEES                                                                                                                                                                                                                                | L-08  | L-10  |       |       |       |       |      |       |      |      |      |
| "HAT" SECTION                                                                                                                                                                                                                        | A-10  | A-10  |       |       |       |       |      |       |      |      |      |
| CHANNELS                                                                                                                                                                                                                             | C-08  | C-10  | C-10  | C-12  | C-15  | C-22  |      |       |      |      |      |
| COLUMNS                                                                                                                                                                                                                              | I-10  | I-10  | I-12  | I-12  | I-15  | I-22  |      |       |      |      |      |
| I BEAMS                                                                                                                                                                                                                              | I-10  | I-10  | I-12  | I-12  | I-15  | I-22  |      |       |      |      |      |
| QUARTER ROUND                                                                                                                                                                                                                        | R-08  | R-10  | R-10  |       |       |       |      |       |      |      |      |
| DOOR TRACK                                                                                                                                                                                                                           | T-10  | T-10  | T-12  |       |       |       |      |       |      |      |      |
| FLANGES                                                                                                                                                                                                                              | F-10  | F-10  | F-12  |       |       |       |      |       |      |      |      |
| PRECISION CUT STRIPWOOD                                                                                                                                                                                                              |       |       |       |       |       |       |      |       |      |      |      |
| NORTHEASTERN stripwood is made from selected kiln dried Basswood. Dimensions are held to micrometer tolerances. Cut all sizes up to 1/2 inch wide and have to be planed to a better finish and the reverse side is carefully sanded. |       |       |       |       |       |       |      |       |      |      |      |
|                                                                                                                                                                                                                                      | 1/32" | 1/16" | 3/32" | 1/8"  | 5/32" | 3/16" | 1/4" | 5/16" | 3/8" | 1/2" | 3/4" |
| 1/32"                                                                                                                                                                                                                                | .02   | .02   | .02   | .03   | .04   | .05   | .08  | .10   | .14  | .17  | .20  |
| 1/16"                                                                                                                                                                                                                                | .02   | .03   | .03   | .04   | .05   | .06   | .08  | .11   | .15  | .18  | .25  |
| 3/32"                                                                                                                                                                                                                                |       | .04   | .05   | .05   | .06   | .09   | .12  | .17   | .20  | .27  | .40  |
| 1/8"                                                                                                                                                                                                                                 |       |       | .04   | .05   | .05   | .07   | .10  | .13   | .18  | .22  | .43  |
| 5/32"                                                                                                                                                                                                                                |       |       |       | .05   | .06   | .07   | .10  | .14   | .20  | .25  | .50  |
| 3/16"                                                                                                                                                                                                                                |       |       |       |       | .06   | .07   | .10  | .14   | .20  | .25  | .50  |
| 1/4"                                                                                                                                                                                                                                 |       |       |       |       |       | .10   | .15  | .16   | .23  | .27  | .55  |
| 5/16"                                                                                                                                                                                                                                |       |       |       |       |       |       | .17  | .17   | .25  | .30  | .60  |
| 3/8"                                                                                                                                                                                                                                 |       |       |       |       |       |       |      | .20   | .27  | .35  | .75  |
| 1/2"                                                                                                                                                                                                                                 |       |       |       |       |       |       |      |       | .35  | .65  | 1.00 |
| 3/4"                                                                                                                                                                                                                                 |       |       |       |       |       |       |      |       |      | 1.25 | 1.75 |
| 1"                                                                                                                                                                                                                                   |       |       |       |       |       |       |      |       |      |      | 2.00 |
| 2"                                                                                                                                                                                                                                   |       |       |       |       |       |       |      |       |      |      | 3.50 |

All Forms and Stripwood On This Page Are In 24 In. Lengths

| FREIGHT ROOFS and FLOORS                        |                   |                     |            |                   |          |     |      |      |      |  |  |
|-------------------------------------------------|-------------------|---------------------|------------|-------------------|----------|-----|------|------|------|--|--|
|                                                 | OVERHANGING       | RECESSED            | CABOOSE    | REFRIGERATOR      | FLOOR    |     |      |      |      |  |  |
|                                                 |                   |                     |            |                   |          | T T | H O  | S    | O    |  |  |
|                                                 |                   |                     |            |                   |          | .35 | .45  | .65  | .95  |  |  |
|                                                 |                   |                     |            |                   |          | .35 | .45  | .65  | .95  |  |  |
|                                                 |                   |                     |            |                   |          | .35 | .45  | .70  | 1.00 |  |  |
|                                                 |                   |                     |            |                   |          | .12 | .15  | .20  | .30  |  |  |
| * Please Specify Roof Type When Ordering Floors |                   |                     |            |                   |          |     |      |      |      |  |  |
| PASSENGER ROOFS and FLOORS                      |                   |                     |            |                   |          |     |      |      |      |  |  |
|                                                 | CLERESTORY        | FLOOR               | STREAMLINE | STREAMLINE FLOOR  |          | H O | S    | O    |      |  |  |
|                                                 |                   |                     |            |                   |          | .65 | 1.00 | 1.00 |      |  |  |
|                                                 |                   |                     |            |                   |          | .15 | .20  | .25  |      |  |  |
|                                                 |                   |                     |            |                   |          | .50 |      |      |      |  |  |
|                                                 |                   |                     |            |                   |          | .60 |      |      |      |  |  |
| MISCELLANEOUS CAR PARTS                         |                   |                     |            |                   |          |     |      |      |      |  |  |
|                                                 | CENTER SILL SOLID | CENTER SILL GROOVED | ROOF WALKS | LATERAL ROOF WALK | BOLSTERS | T T | H O  | S    | O    |  |  |
|                                                 |                   |                     |            |                   |          | .15 | .20  | .30  | .40  |  |  |
|                                                 |                   |                     |            |                   |          | .25 | .35  | .45  |      |  |  |
|                                                 |                   |                     |            |                   |          | .15 | .15  | .20  | .25  |  |  |
|                                                 |                   |                     |            |                   |          | .10 | .10  | .15  | .20  |  |  |
|                                                 |                   |                     |            |                   |          | .10 | .10  | .10  | .15  |  |  |

Unless Otherwise Noted All Forms Listed On This Page Are 24" Long

| MILLED BASSWOOD SIDING MATERIALS                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| BRICK SIDING                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |
| SHEET SIZE 3 1/2 x 12'                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 1" THICK. COLORS: RED, YELLOW                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |
| HO S O                                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| .60 .60 .60                                                                                                                        |  |  |  |  |  |  |  |  |  |  |  |
| FLAGSTONE                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |
| SHEET SIZE 3 1/2 x 12'                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 1" THICK. SILK SCREEN PRINTED IN THREE COLORS                                                                                      |  |  |  |  |  |  |  |  |  |  |  |
| HO-S S-O                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |
| 1.20 1.20                                                                                                                          |  |  |  |  |  |  |  |  |  |  |  |
| CLAPBOARD SIDING                                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |
| SHEET SIZE 3 1/2 x 24'                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 1" THICK. LAP SPACING: 1/8" 3/16" 1/4"                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| .75 .75                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |
| CAPPED SIDING                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |
| SHEET SIZE 3 1/2 x 24'                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 1" THICK. CAP SPACING: 1/8" 1/4" 3/8"                                                                                              |  |  |  |  |  |  |  |  |  |  |  |
| .75 .75                                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |
| SCRIBED SHEATHING                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |
| SHEET SIZE 3 1/2 x 24'                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| 1" THICK. SCRIBE SPACING: 1/8" 1/4" 3/8" 1/2"                                                                                      |  |  |  |  |  |  |  |  |  |  |  |
| .65 .65 .65 .65 .65 .65                                                                                                            |  |  |  |  |  |  |  |  |  |  |  |
| S GAUGE FREIGHT TRUCKS                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| BETTINGER ANDREWS                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |
| BOTH TYPES ARE AVAILABLE WITH SCALE OR TINPLATE WHEELS. PRICE INCLUDES OUR SPECIAL KINGPIN MOUNTING BUSHING. PRICE PER PAIR \$1.85 |  |  |  |  |  |  |  |  |  |  |  |
| Preformed Grabirons                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |
| HO GAUGE 732" LONG                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |
| S GAUGE 932" LONG                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |
| PRICE \$1.00 PER GROSS                                                                                                             |  |  |  |  |  |  |  |  |  |  |  |
| ALL PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE                                                                     |  |  |  |  |  |  |  |  |  |  |  |

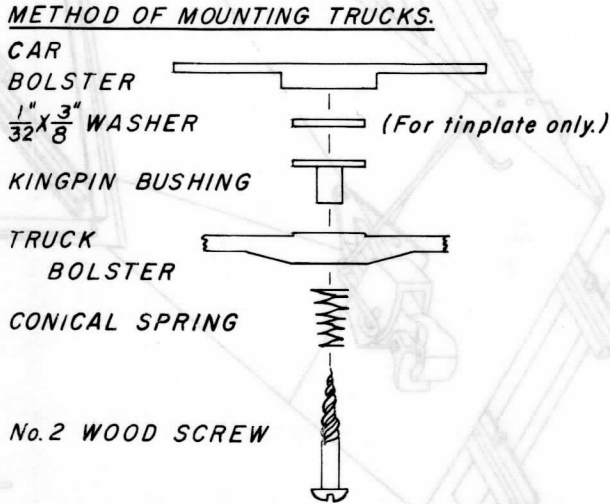


**BOSTON & MAINE SNOW PLOW**  
S GAUGE KIT

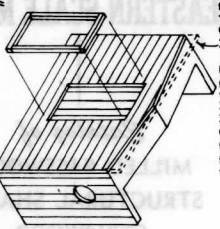
DESIGNED AND MADE FOR AMBROID BY  
**NORTHEASTERN SCALE MODELS, INC.**

Established 1910  
**AMBROID COMPANY**  
305 FRANKLIN STREET BOSTON 10, MASS. U.S.A.  
*The Universal Liquid Cement*

1. Cement sheathing to END BULKHEAD. Add door trim. Make up BED and BULKHEAD assembly.
2. Apply window trim to SIDES and CUPOLA PARTS. Make up BODY ASSEMBLY, using special care when fitting PLOW to car front.
3. Build CUPOLA around CUPOLA FLOOR BLOCK.
4. Cut perforated brass strip into lengths with 3 holes in each. Cement and pin to car body. The care with which measuring strips are fitted will show up in the finished car.
5. The remainder of work is the addition of details and hardware. Consult drawings for particulars. Use the larger wire for roof walk handrails, brake wheel shaft, wing hinge pins, wing push rods; the finer wire for all other parts.
6. Completely finish and paint the car before attaching wings.
7. Prototype colors are: all scribed parts, caboose red; all other parts are black except smoke jack which is aluminum.



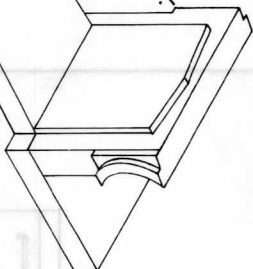
Trim overlay to match bulkhead.



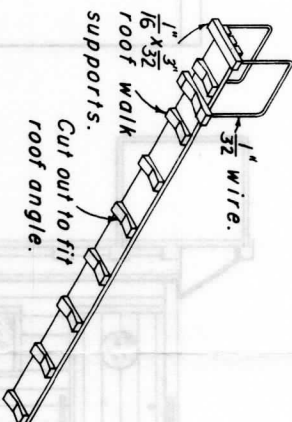
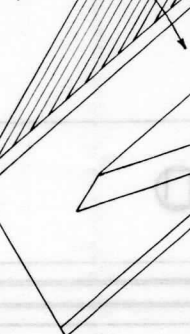
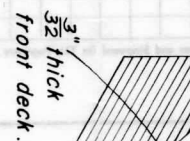
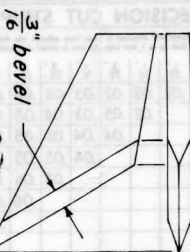
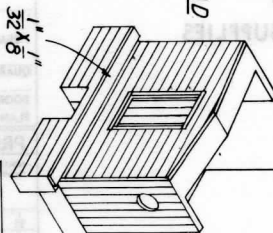
$\frac{3}{32}$ " sq. door trim.

END. BULKHEAD

### BED & BULKHEAD ASSEMBLY



Stem piece.



CUPOLA REAR.

CUPOLA FRONT.

R.H. wing  $\frac{5}{8}$ " L.H. wing  $\frac{5}{8}$ "

WING

Wing push rod  $\frac{1}{32}$ " wire.

Sand to 30° bevel

Center line of hinge should be even with edge of wing.

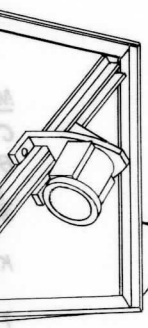
Drill pilot holes for pins to avoid splitting wood.

Leave  $\frac{3}{32}$ " sq. wing battens slightly longer than necessary. Cement and pin hinges in place before fitting battens to wing.

Flatten after bending.

WING HINGE PIN.  $\frac{1}{32}$ " wire

$\frac{1}{16}$ " angle



Pin and cement coupler to  $\frac{3}{16} \times \frac{1}{4} \times \frac{1}{2}$  block.

$\frac{1}{16}$ " drill.

Piano wire centering spring.

$\frac{1}{16}$ " thick. FLANGER.

Angle.  $\frac{3}{32}$ "

