

DECALS

DECAL SETS include a variety of lettering. Use only what is required for your car. Please read directions carefully before using.

PAINT: A semi-gloss finish is the best for applying decals. They may not stick on a very flat (dull) surface. To obtain a semi-gloss finish, mix 20 to 25% glaze (gloss) in your flat paint. NEVER apply a decal until the paint is thoroughly dry.

HOW TO APPLY DECALS

TRIM decal close to lettering to eliminate excess film. **WARNING:** Hold up to light so you do not cut into any white lettering.

DIP in water for 5-10 seconds and set aside on a blotter, towel, or tissue until it "straightens out". DON'T let the decal flat around in a dish of water, as this will wash off all the adhesive. Stubborn decals will usually respond to warm water with a few drops of ammonia added.

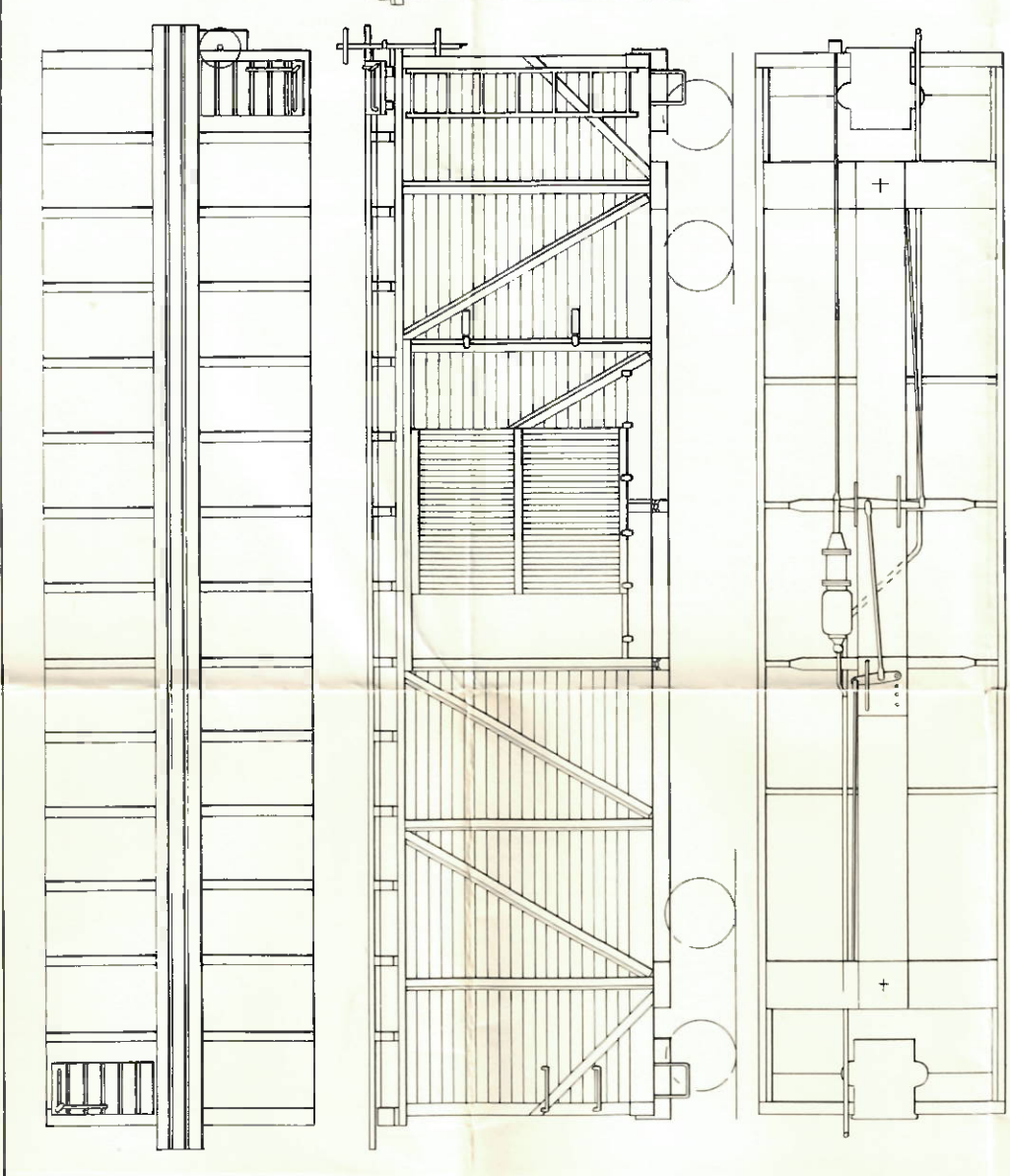
SLIDE the decal off the paper, face up, into position. If necessary to move it, apply an additional drop or two of water with a tooth pick and use the tooth pick to move it.

SOAK UP excess water with the corner of a blotter or edge of tissue.

SOLVASEL W.K. WALTHERS applied on top of the decal (directions on bottle) will snug it down over rivets and into crevices and other detail.

DDV special flat finish, applied to the entire model, decal and all, will give the entire model a uniform dull finish.

HB-1



NORTHEASTERN SCALE MODELS, INC.
BOX 425
METHUEN, MASS. 01844

This kit was designed and made by
NORTHEASTERN SCALE MODELS, INC.

Hundreds of thousands of single sheathed box cars have been built over the years. Many are still in use, both in original form and modernized. Modernization usually means AB brake systems, metal doors and ends and often steel sides. Many of the smaller steel box cars now seen on the railroads were once single sheathed box cars.

This kit is of no particular prototype but is easily adapted to an individual car. Side templates are shown for both 7 and 9 panel versions. A trip to the freight yard will yield many ideas for individualizing.

Start construction by cementing the sub-floor to the two inner floors, using the inner roof as a guide for length (A). Next, make up the basic body (B).

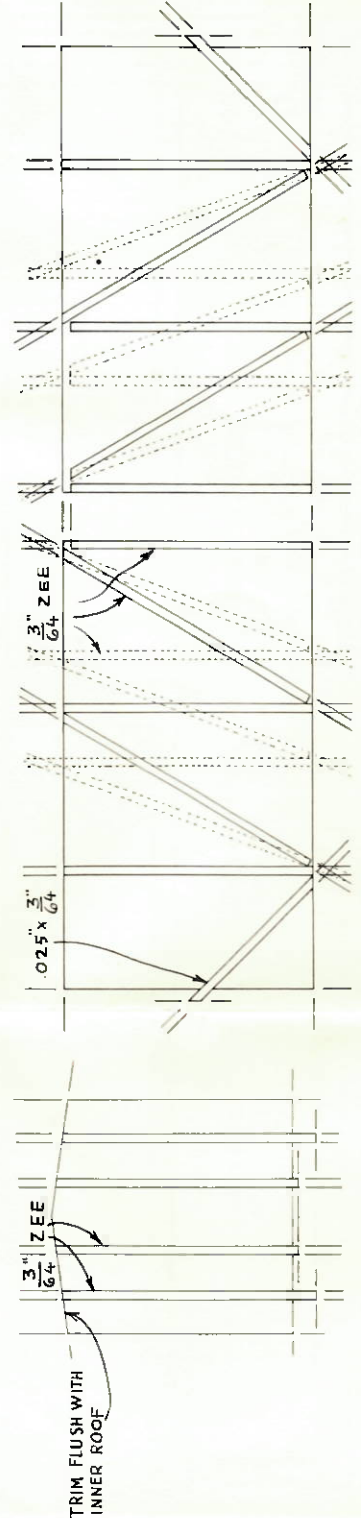
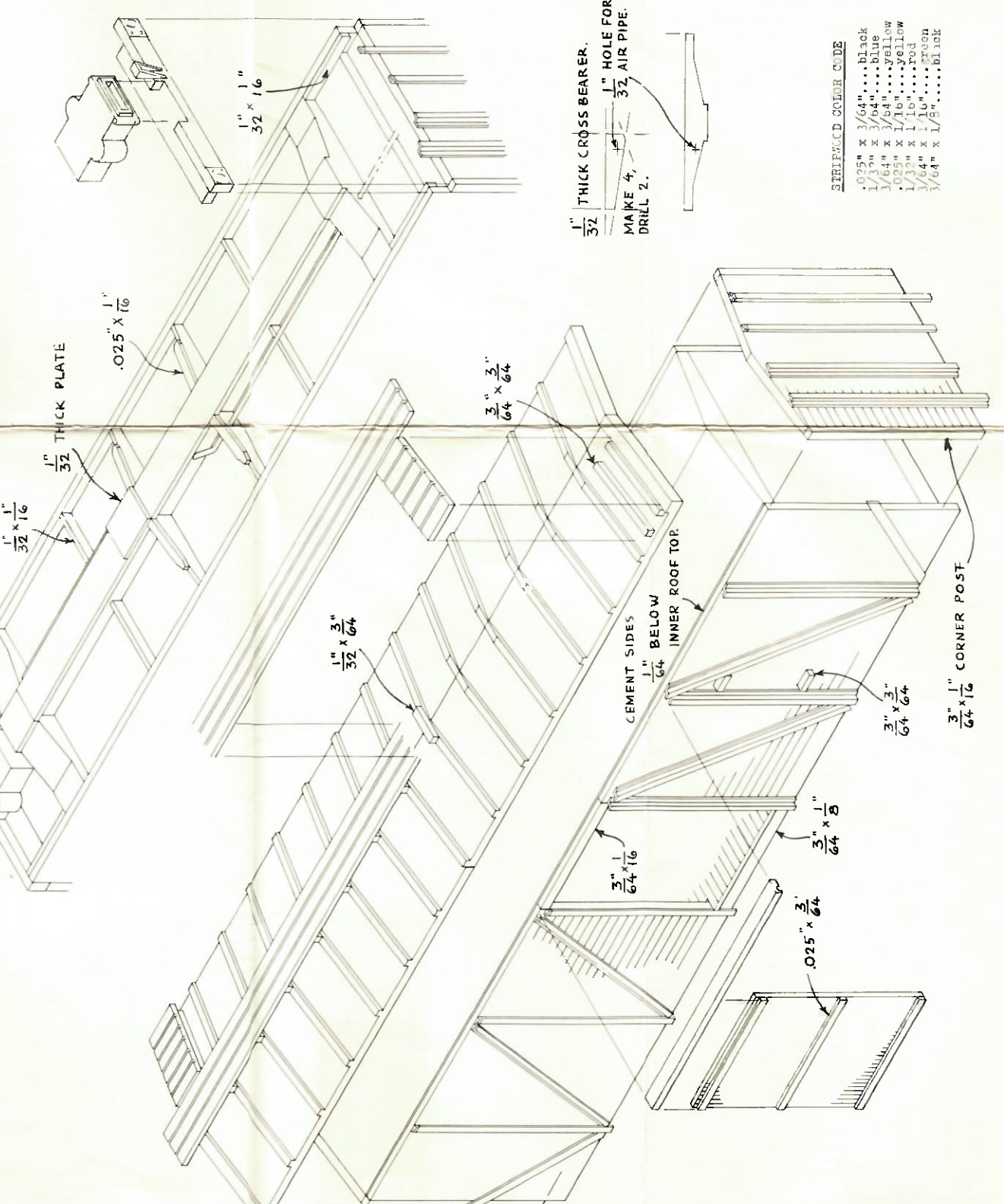
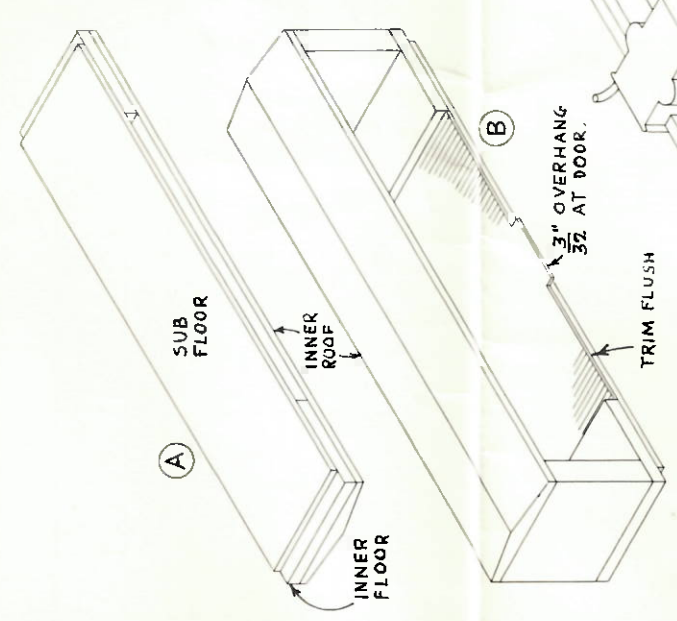
Split the side sheathing down the middle, using a single edged razor blade or thin model knife. Tape or pin to the template and cement the bracing in place. Treat the end sheathing likewise.

Cement the sides, ends and miscellaneous filler strips and corner posts to the basic body. Trim the narrow end ribs from two of the outer roof sections, fit and cement to the car.

Make 4 crossbearers, drill 2 of these as well as the bolsters and center sill for the 1/32" air pipe. Assemble the underframe as per the drawing.

The balance of the job is to attach the various hardware parts as clearly shown on the plan. Paint the car before installing the doors. Drill 1/32" holes for the spike door guides.

Because most hobbyists prefer to use their favorite trucks, couplers and coupler pockets, these are not included in this kit. As with all kits, any missing, defective or spoiled parts will be replaced free of charge by NORTHEASTERN SCALE MODELS, Inc., Methuen, Mass.



STRIPED COLOR CODE

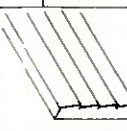
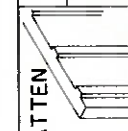
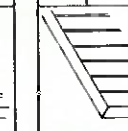
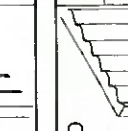
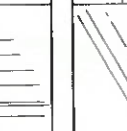
1/32"	black
1/64"	blue
1/32"	yellow
1/64"	red
1/32"	green
1/64"	black

1/32" THICK CROSS BEARER.
 MAKE 4.
 DRILL 2.
 1/32" HOLE FOR
 1/32" AIR PIPE.

STRUCTURAL SHAPES

	1 MM. 1/32	1.5 MM. 3/64	2 MM. 1/16	3 MM. 3/32	4 MM. 5/32	5 MM. 3/16	6 MM. 1/4	8 MM. 5/16	10 MM. 3/8	1/2
ANGLES	.12	.12	.15	.15	.15	.15	.20	.25	.30	.35
TEES	.12	.12	.15	.15	.15	.15	.20	.25	.30	.35
ZEEES	.12	.12	.15	.15	.15	.15	.20	.25	.30	.35
HAT SECTION	.12	.12	.15	.15	.15	.15	.20	.25	.30	.35
CHANNELS	.15	.15	.15	.15	.15	.15	.20	.25	.30	.35
COLUMNS (Wide flange beams)	.15	.15	.15	.15	.15	.15	.20	.25	.30	.35
I BEAMS	.15	.15	.15	.15	.15	.15	.20	.25	.30	.35
QUARTER ROUND	.12	.12	.15	.15	.15	.15	.20	.25	.30	.35
DOOR TRACK	.12	.12	.15	.15	.15	.15	.20	.25	.30	.35
FLANGES	.12	.12	.15	.15	.15	.15	.20	.25	.30	.35

SIDING MATERIALS

CLAPBOARD SIDING 	LAP SPACING	1/32	1/16	3/32	1/8	3/16	1/4	5/16	3/8	1/2
	SHEET SIZE 3 1/2" x 24"	1" thick 95¢ per sheet								
BOARD & BATTEN (CAPPED) SIDING 	CAP SPACING	3/32	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
	SHEET SIZE 3 1/2" x 24"	1" thick 95¢ per sheet								
SCRIBED SHEATHING 	SCRIBE SPACING	1/32	1/16	3/32	1/8	3/16	1/4	5/16	3/8	1/2
	SHEET SIZE 3 1/2" x 24"	1" thick 85¢ per sheet 1 1/8" thick 95¢ per sheet								
CORRUGATED SIDING 	CORR. SPACING	1/16	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
	SHEET SIZE 3 1/2" x 24"	.040 thick 85¢ per sheet 3/64" thick 95¢ per sheet								
CONCRETE WITH FORM IMPRINT 	FORM BOARD WIDTH	1/16	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
	SHEET SIZE 3 1/2" x 24"	.040 thick 85¢ per sheet								
BRICK red, yellow CONCRETE BLOCK CINDER BLOCK	HO S O	75¢ per sheet		Silk screen printed on 1/16" Basswood		FLAGSTONE		TERRA COTTA GRAY GREEN THREE COLOR		HO-S S-O
		Sheet size 3 1/2" x 12"				Sheet size 3 1/2" x 12"				75¢ per sheet 75¢ " " 4.20 " "

NORTHEASTERN SCALE MODELS

STRIP AND SHEET WOOD
STRUCTURAL SHAPES
SIDING MATERIALS
CAR PARTS

The complete NORTHEASTERN line of wood model building materials is listed and illustrated full size on this page.

Quality and precision are the same as the parts in the kits.
See your hobby dealer for NORTHEASTERN products. If he can't supply your needs, order direct giving us his name and address.








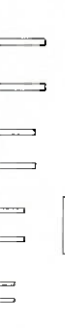
















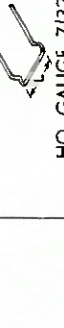
NORTHEASTERN Scale Models, Inc.
BOX 425 METHUEN, MASS. 01844

WOOD STRIPS AND SHEETS

M.M.	.75	1.0	1.5	2.0	3.0	4.0	5.0	6.0	8.0	10.0	12.5	25.0
1/32	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
1/16	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
3/32	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06	.06
1/8	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
3/16	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12
1/4	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16	.16
5/16	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20	.20
3/8	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25	.25
7/16	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32	.32
1/2	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40	.40
5/8	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
3/4	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60
7/8	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75
1	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

All items in this catalog are normally supplied in Basswood. We can also supply many sizes in Mahogany and Black Walnut at 50% over listed prices. See shaded sections for availability.

BASSWOOD
BASSWOOD BLACK WALNUT MAHOGANY

ROOFS and FLOORS	TT	H	C	S	O	MISCELLANEOUS CAR PARTS	TT	H	O	S	O	
OVER-HANGING 	50	65	85	100	1.00	COACH SIDING WITH INTEGRAL DENT PAIL 				.35	.45	.55
RECESSED 	50	65	85	100	1.00	CENTER SILLS SOLID FREIGHT 	.15	.20	.25	.30	.35	
CABOOSE 	50	65	85	100	1.00	GROOVED 			.25	.30	.40	
REFRIGERATOR 	50	75	95	1.10*	1.10*	DEEP FISH BELLY 	.15	.25	.30	.45		
HOLLOW CABOOSE 					.55	PASSENGER 			.35			
INNER ROOF 	35	55	70	.85	.85	ROOF WALK 	.10	.15	.20	.25		
FREIGHT FLOOR 	20	30	40	.50	.50	LATERAL ROOF WALKS 	.15	.15	.20	.25		
END BLOCK 	25	40	50	.60	.60	BOLSTERS 	10	.15	.15	.20		
CLERE-STORY PASSENGER 	75	85	90	1.50	1.50	WINDOW MOLDING 			.15			
PASS. FLOOR 	20	30	35	.45	.45	CORNER POST 			.12			
STREAM-LINE ROOF 					.75	BELT RAIL 			.12			
STREAM-LINE FLOOR 					.80	THRESHOLD 			.15			
						PASS. CAR BOLSTERS 			.15			

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

PREFORMED GRABIRONS
EYE PINS
HO GAUGE 7/32" LONG
S GAUGE 9/32" LONG
O GAUGE 3/8" LONG
PRICE \$1.00 PER GROSS
018 BRASS WIRE
3/4" LONG
EYE TAKES 1/32" WIRE
PRICE \$1.00 PER GROSS