

!#@\*?! TRAIN STUFF

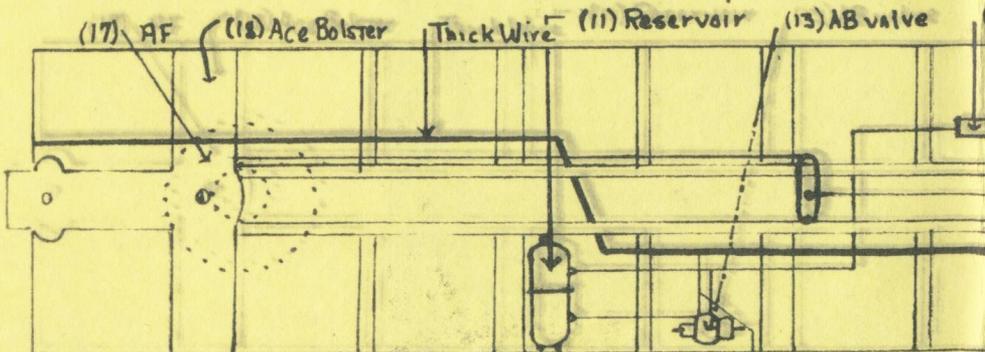
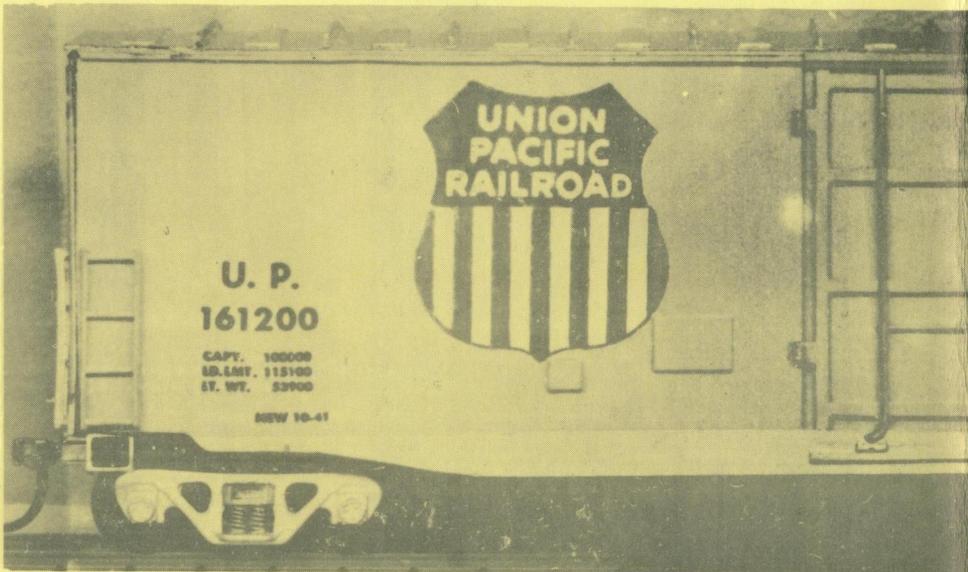
176 MONMOUTH BLVD.  
OCEANPORT, N.J.  
07757

Painting Instructions-The styrene cast parts have a thin coat of primer. If you use lacquer paints (Scalecote) prepare the sides first with barrier coat thin layers of paint to get the most detail.

4A. Paint the sides yellow and the skirt silver. Paint side yellow first. Use masking tape for clean edges when painting it silver.

5A. Paint the roof silver.

6A. Paint car ends silver.



## Styrene Side Boxcar Kit

1. Unpack and inspect your kit against the parts list. Read the instructions thoroughly and familiarize yourself with the sequence of assembly. If the plastic pieces are bent or warped they may be heated until soft under a 100 watt lightbulb and then flattened under a heavy book until cool. Sand and seal the wood strips before assembly. Use either a acrylic finish (Krylon) or sander-sealer for this purpose.

2. Remove all the flash from the castings with a file, emory board, or sanding block. Check for any air bubbles we might have overlooked and repair them with epoxy or filler compound.

3. Bevel the top (roof) corners of the end blocks so that the sides fit flush against the end blocks. Cement the sides to the end blocks to form the body of the car. Assembly can best be done upside down on a flat surface. Check to be certain that all corners are square. When dry, cement the spacer-block to the center of the car to keep the sides in line.

4. Add detail to the sides and doors (see center photo). Add the detail to the ends-ladders, brake wheels, etc.

5. Use the stripwood (black) to form the end of the roof overhang. It will cover the seam where the roof and cast end meet. Check the cast end for angle. File off any stripwood that is in excess from the top upper edge. Cement the roof to the car body making the overhang on the ends equal.

6. Attach the castings with detailing on to the end blocks. The upper edge should fit into the overhang of the roof. The outside edge of the end should cover the car sides.

7. Cut the floor the same length as the sides. Attach the scale bolster or in the case of AF, the washer, to the floor. Pre-drill the centersill before installation. Cut the centersill to length and glue to the middle of the floor. Trim away an excess that interferes with AF trucks. Use 5/32 x 3/32 (yellow) for the twelve small crossbraces. Use 1/16 x 3/32 (orange) for the eight large crossbraces. Cement these and the brake

cylinder<sup>12</sup>, reservoir<sup>11</sup>, AB valve<sup>13</sup>, and levers with appropriate piping. The thick wire for main brake line, the thin wire for other.

8. Scale and Highrail trucks- Drill the holes for the screw (5/64") and couplers (1/6").

9. American Flyer- Drill holes for the screws (7/64") in the center of the bolster.

10. Paint the underframe silver and then cement the floor to the body keeping the end of the floor flush with the end of the body. Now you can attach the trucks and couplers.

11. Drill the holes for the sillstep (.035" or 1/32"). Cut the steps like so  and file the rough edges. Paint these  silver and insert into car body.

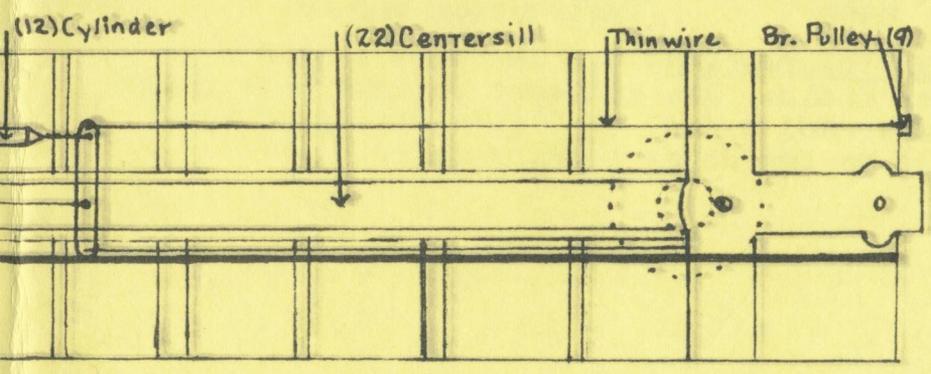
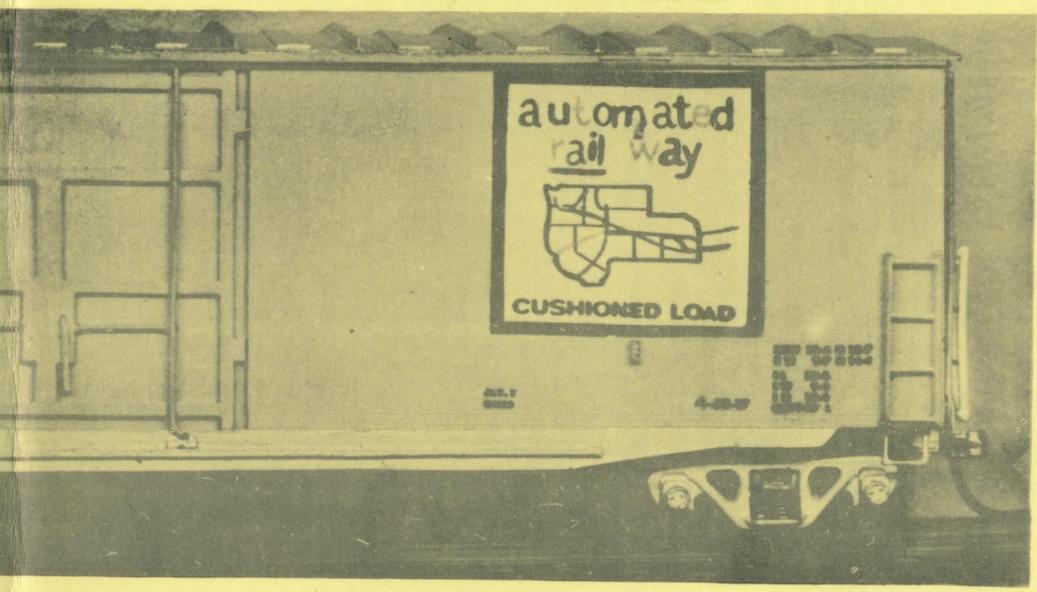
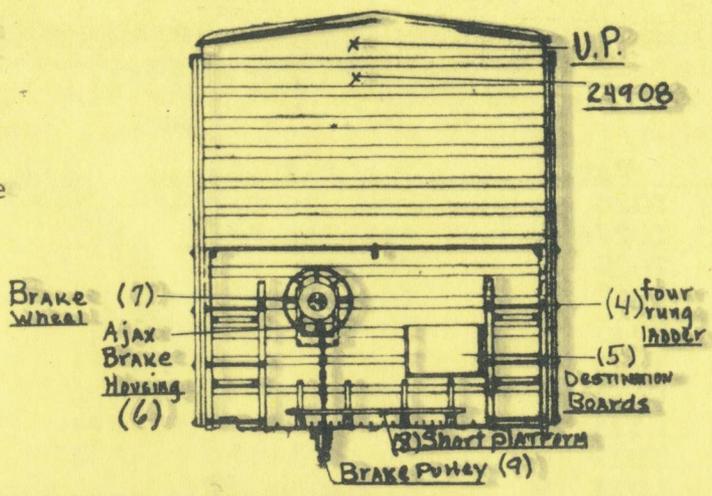
Construction Tips- When drilling into the styrene sides be sure that your drill bit is sharp. Take your time- go slowly. The same holds true when filing the cast styrene parts. Use sharp tools and take your time. It will make for a better result.

When cementing styrene to styrene surfaces use five minute epoxy or Ambroid glue. When cementing metal or wood to styrene use a contact cement (Walthers' Goo) or epoxy. When gluing wood to wood use white glue (elmer's).

HAVE FUN...

e been given  
(Floquil or  
coat. Use

Paint entire  
age on skirt



## #24908 U.P. Parts List

50' Welded side boxcar

Qty.	Part#	Description	Price
2	T026 1	Plug door welded sides	\$1.50
2	T027A	End blocks	0.25
1	T028 2	Roof, P-S	1.00
2	T020 3	Youngstown ends	1.00
8	T015 4	Four rung ladders	1.30
2	T005 5	Destination boards	0.05
1	L116 6	Ajax brake housing	0.09
1	L115 7	Brake wheel w/lever	0.15
2	T029 8	Short brake platform	0.10
1	L021 9	Brake pulley	0.25
1	T023C 10	Floor	1.00
1	N041 20	5/32 x 3/32 Yellow	0.12
1	N013 21	1/16 x 3/32 Orange	0.06
1	N370 22	Grooved centersill	0.25
1	L019 11	Reservoir	0.12
1	L018 12	Cylinder	0.15
1	L020 13	AB Valve	0.08
1	T009 14	1" piping	0.10
2	T012 15	1 5/8" piping	0.10
2	N003 16	3/64" X 3/64" stripwood	0.06
2	T014 17	AF bolster	0.10
2	A062 18	Ace bolster	0.75
2	T005	Kadee couplers	1.10
2	A252	Rollerbear, scale trucks	3.25
2	A253	Highrail trucks, roller.	3.25
2	A051	AF trucks	4.00
2	D002 19	ACI labels	0.10
1	E564	CP Rail decals	1.55
1	M908	Instruction booklet	1.00

Decal Information- All surfaces should have a gloss finish. Use solvaset stright with these decals. Add a drop of liquid detergent (lux, etc.) to the decal soaking water.