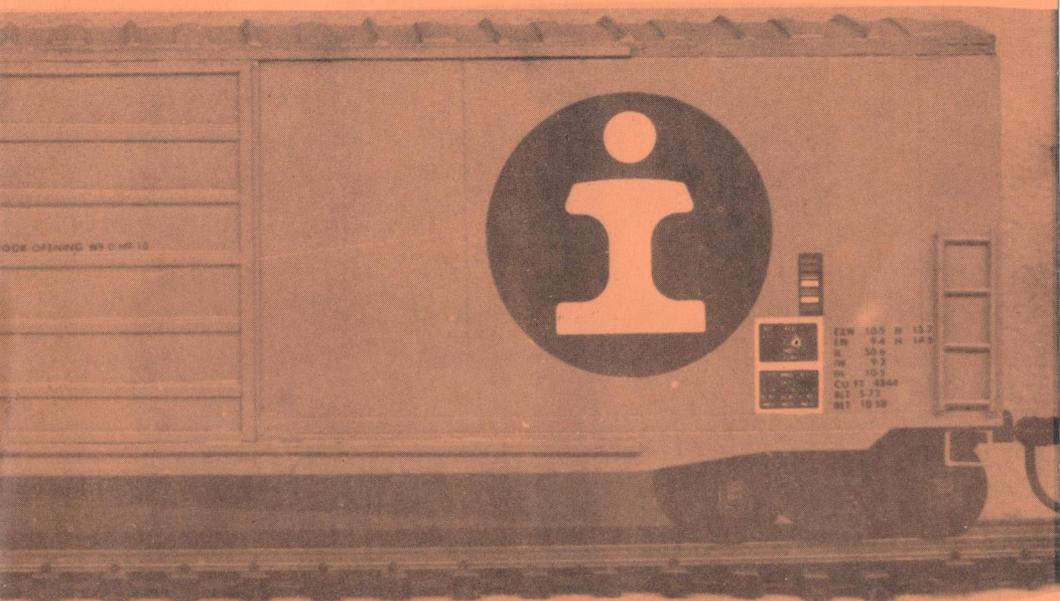


3/16" SCALE

INSTRUCTION BOOKLET

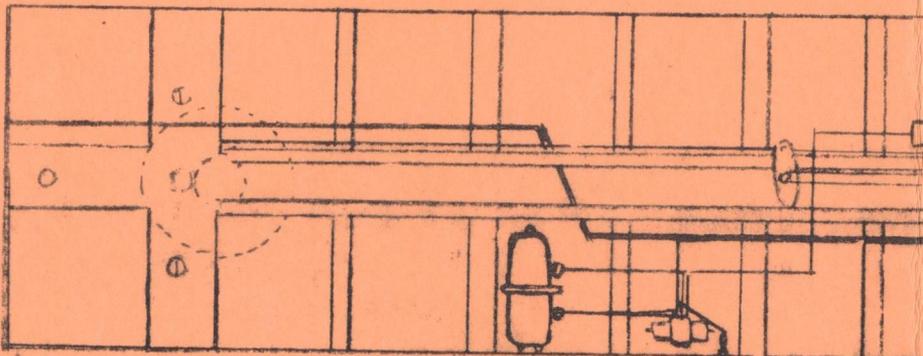


!#@*?! TRAIN STUFF

**175 MONMOUTH BLVD.
OCEANPORT, N.J.
07757**

#24906 ICG 50' Welded Side Boxcar

Qty.	Part#	Description	Price
2	T032	Sides, panel door, welded	\$1.50
3	T027A	End blocks	0.25
1	T028A	Roof, P-S	1.00
2	T020	Ends, Youngtown	1.00
2	T015	Ladders, four rung	0.35
2	T033	Ladders, seven rung	0.50
2	T005	Destination boards	0.05
8	N381S	Grab irons	0.10
1	L116	Ajax brake housing	0.09
1	L115	Brake wheel w/ lever	0.15
2	T035	Brake platform, short	0.10
1	L021	Brake pulley	0.25
1	T031	Floor	1.00
1	L019	Reservoir	0.12
1	L018	Cylinder	0.15
1	L020	AB Valve	0.08
1	T009	1" piping	0.10
2	T012	1 5/8" piping	0.10
1	N003	3/64" x 3/64" stripwood	0.06
2	T014	Bolster, AF	0.10
2	A062	Bolster, Ace	0.75
2	T005	Converted Kadee couplers	1.10
2	A202	Scale trucks, Bettendorf	2.95
2	A203	Highrail trucks, Bettendorf	2.95
2	PA12A051	American Flyer trucks	4.00
2	D002	ACI labels	0.10
1	H006	ICG decals	1.55
1	M24906	Instruction booklet	1.00



OUT DATED

50' Welded Side Box Car Kit

1. Unpack and inspect your kit against the parts list. Read the instructions thoroughly and familiarize yourself with the parts and the sequence of assembly.
2. Remove all the flash from the castings with a file, an emory board or a sanding block. Check for any 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.
4. Add detail to the sides and doors (see other sheet for photo). Add the detail to the ends (ladders, brake wheel, etc.)

- OUT DETAIL
5. Cement the roof to the body making the overhang on the ends equal.
 6. Attach the end castings with detail to the end blocks. The upper edge should fit into the overhang of the roof; outside edges should cover the edges of the sides.
 7. Drill the holes into the floor for the piping and add brake detail at this time. See other sheet.
 8. SCALE AND HIGHRAIL-When using ACE #62 bolsters. Remove some of the outside edge of the bolster so that it fits and is centered on the floor. File off some of the centersill so that the screw hole for the coupler does not overhang the floor. Drill the holes for the trucks ($5/64$ ") and couplers ($1/6$ ").
 9. AMERICAN FLYER- Drill hole for screw ($7/64$ ") in center of bolster.

10. Paint the underframe black 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 ends. Paint these black and insert into the body.
12. CONSTRUCTION TIPS- When drilling into styrene sides be sure that your drill bit is sharp. Take your time and go slow. The same holds true when filing cast styrene parts. Use sharp tools and take your time.

When putting screws into the cast side be careful not to over-tighten because you will strip the screw threads in the styrene.

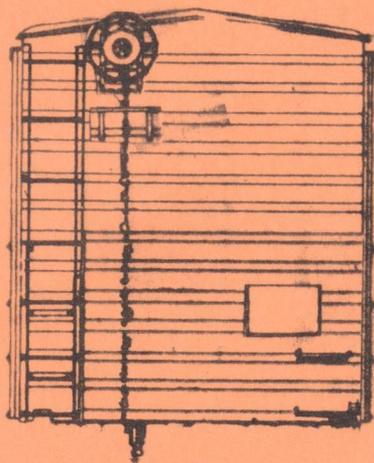
When cementing styrene to styrene surfaces use a styrene glue (Testors model glue). When cementing metal to styrene use a contact cement (as Walthers' Goo) or epoxy. When gluing wood

OUT DATED

to styrene use white glue (Elmer's).

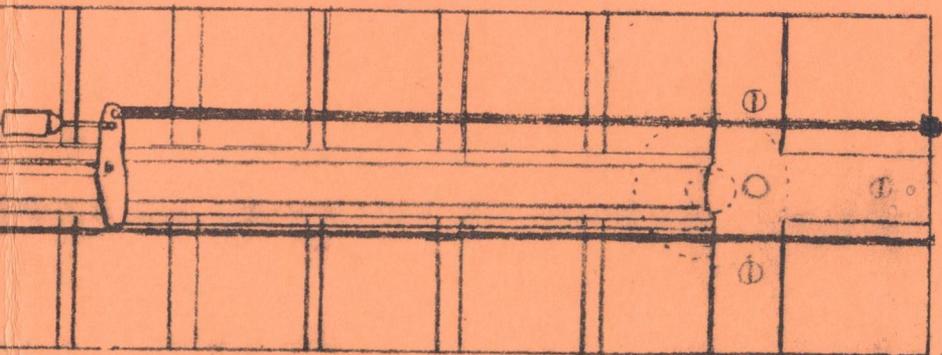
Have fun.

10. cement the floor to the body
the end of the floor flush with the
end of the body, now you can attach
the tracks and couplers.
two; four and to gushawo and anti 11
11. Drill the holes for the rollers (1/2" or 1/32"). Cut the steps like 50
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and this to attach each the has guide
12. CONSTRUCTION TIPS - When drilling into
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PAINING INSTRUCTIONS- The styrene cast parts have been given a thin coat of primer. If you use lacquer paints (Floquil or Scalecoat) prepare the sides first with barrier coat. Use thin layers of paint to get the most detail.

DECAL INFORMATION- All surfaces should have a gloss finish. Use solvaset diluted 1:1 with water for these decals. Add a drop of liquid detergent (lux, etc.) to the decal soaking water.



5 side

ILLINOIS CENTRAL GULF

ICG 24906

CAPY 110000 2M
LD LMT 127300
LT WT 49700 MC 175

WHEN EMPTY
RETURN TO ICG OR
VIA NEAREST
CONNECTION

