PLEASE READ BEFORE ASSEMBLY

USE ONLY LIQUID CEMENT FOR PLASTICS
APPLY CEMENT SPARINGLY WITH A SMALL BRUSH
CAREFULLY TRIM AND FIT ALL PARTS BEFORE ASSEMBLY
USE ONLY PAINT THAT IS COMPATIBLE WITH STYRENE PLASTIC. SPRAY PAINTING IS RECOMMENDED.
TRIM PARTS CAREFULLY FROM THE RUNNERS WITH A SHARP POINTED MODELER’S KNIFE. DO NOT TWIST OFF.
REMOVE PARTS ONLY AS NEEDED.

PROTOTYPE HISTORY
THE ROTARY SNOWPLOW WAS THE ULTIMATE SNOWFIGHTING MACHINE, USED BY MANY RAILROADS FROM 1887 TO THE PRESENT. IT WAS INVENTED BY MR. JULL IN 1884 AND VERSIONS WERE PRODUCED BY SEVERAL COMPANIES. ALL OPERATED THE SAME WAY, BY HAVING ROTATING KNIVES CUT THE SNOW AND FEED IT ONTO SCOOPS WHICH THREW IT OUT OF THE TOP OF THE SHROUD AS THE ASSEMBLY ROTATED AT ABOUT 200 RPM. THE BLADES WERE POWERED BY A STEAM BOILER AND ENGINE ON BOARD WHICH REQUIRED A TENDER TO BE ATTACHED. MOTIVE POWER WAS PROVIDED BY AN ENGINE BEHIND THE TENDER.

ASSEMBLY

1. CEMENT ONE SIDEFRAME TO EACH BOLSTER. LET DRY.
2. INSTALL NUTS FOR WEIGHT BY GLUING THEM CENTERED AROUND THE PINS ON THE FLOOR.
3. CEMENT END(8) TO SIDE (10). CEMENT END(7) TO SIDE(9). KEEP SQUARE.
4. CEMENT 2ND SIDEFRAME TO EACH BOLSTER.
5. DRILL #76 HOLE THROUGH HEADLIGHT & BACKPLATE OF (14). SNAP (16) IN PLACE. YOU MAY TRIM PIVOT PINS AND GLUE IN PLACE WITHOUT DRILLING IF PREFERRED.
6. CEMENT SIDE/END ASSEMBLIES TOGETHER.
7. CEMENT ROOFWALKS (11) TO ROOF (10). APPLY GLUE TO BACK OF PINS AFTER CHECKING FIT. BEND SIDE WALK DOWN & GLUE.
8. CEMENT ROOF TO BODY ASSEMBLY FROM INSIDE. GLUE SHROUD ASSEMBLY TO END (7).
9. CHOOSE APPROPRIATE DRAWBAR (12) FOR THE TENDER YOU INTEND TO USE. PLACE SMALL END OVER PIN IN FLOOR AND GLUE RETAINER (13) IN PLACE.
10. GLUE FLOOR IN PLACE.
11. PAINT ASSEMBLED CAR & TRUCKS. ALLOW TO DRY.
12. INSTALL WHEELSETS IN TRUCKS. USE SPRUE RUNNER FEEDING (3) TO INSTALL KINGPINS.
13. LETTER WITH YOUR CHOICE OF DECAL OR DRY TRANSFER.
14. PLACE IT ON THE SIDING READY TO SERVE.