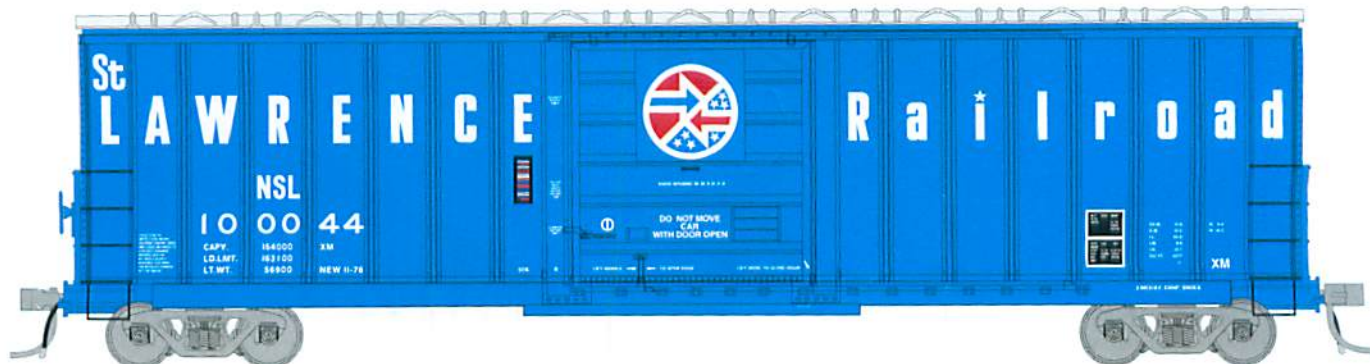




Assembly Instructions:

• SOUTHERN IRON AND
EQUIPMENT COMPANY •

50' EXTERIOR-POST BOX CAR



General Notes:

Genesis freight cars are designed and engineered to accurately represent the prototype. Some of the detail is very delicate, especially the side stirrup steps, ladders and underframe components. Careful handling and attention to these details will prevent damage and provide troublefree operation and enjoyment of these fine miniature model trains. This Genesis model has been inspected and the package factory sealed to guarantee quality and ensure customer satisfaction.

Changing Couplers: Ready-To-Run Cars

Remove the truck screws and trucks. Insert a small flat screwdriver between the coupler box and body. Alternately pry each end of the underframe away from the body, taking care not to damage the cut levers. Lift the underframe out of the body while carefully deflecting the cut levers outward enough to allow the underframe to pass. Insert the screwdriver into the coupler box and pry-off the cover. Install the replacement couplers and press the covers in place. Carefully reinstall the underframe as per the removal process, and remount the trucks. Track test for smooth operation.

Pre-Assembly Notes: Kits

All molded detail parts are designed to press-fit into their mounting holes. Take some time to identify components with assembly drawings. Remove sprue parts only when required for application. Do not attempt to break-off or twist parts from sprues. Sprue cutting tweezers and/or an extremely sharp hobby knife will help assure success. Tweezers should be used to handle and apply small parts. Also required for the task are small files; small drill set (Nos. 60-80); pin vise; small screwdriver; A.C.C. (cyanoacrylate) glue; solvent-type plastic cement; and a small brush.

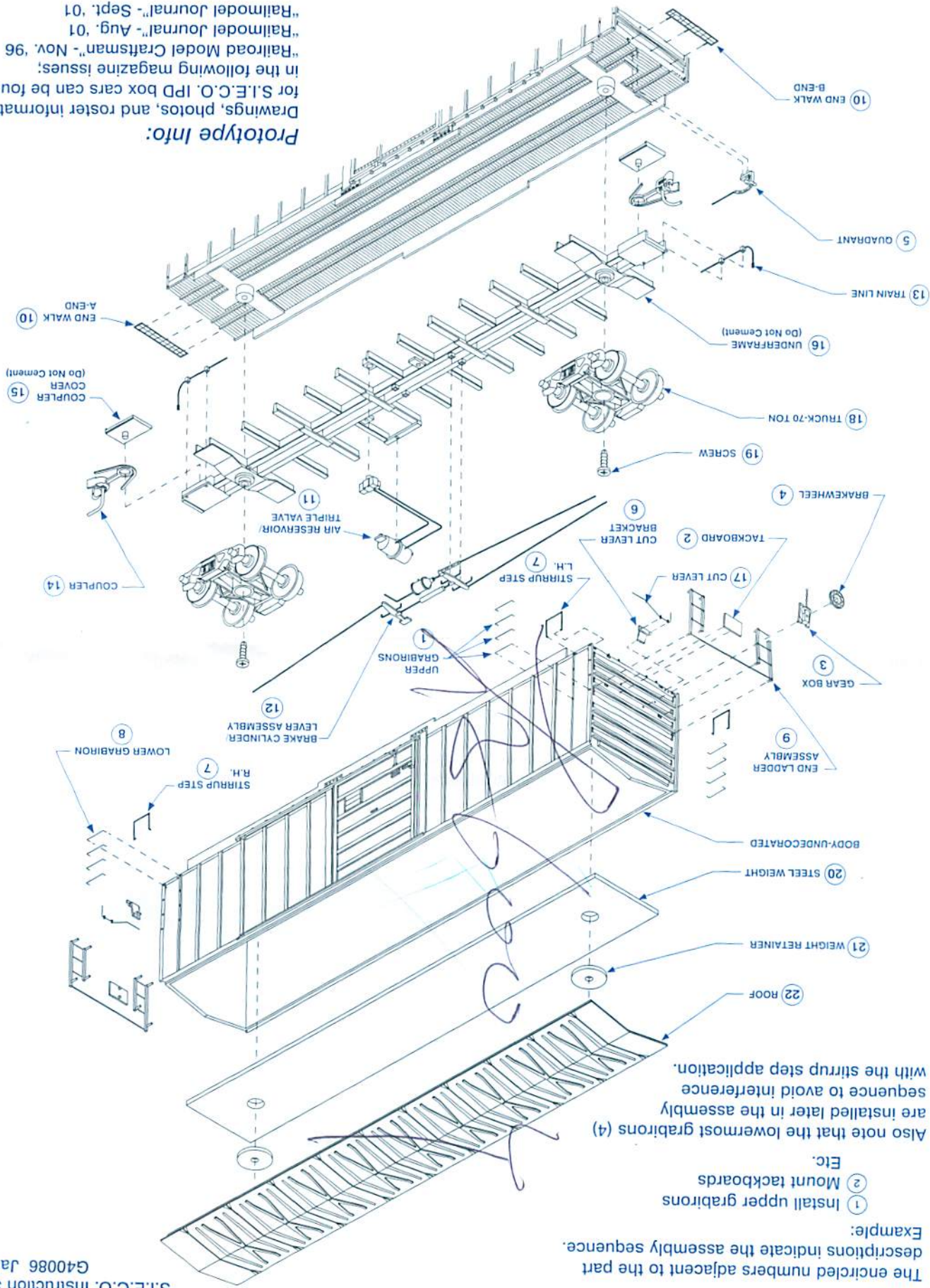
Parts List:

| PART NO. | DESCRIPTION | PART NO. | DESCRIPTION |
|----------|--------------------------------|----------|-------------------------------------|
| G42000 | Body- Undecorated | G42004 | Hardware Set- (continued) |
| G42001 | Roof | | Cut Lever Brackets (2) |
| G42002 | Underframe | | Cut Levers (2) |
| G42003 | Brake Set- | | Coupler Covers (2) |
| | Set Includes: | | End Ladder Assy. (2) |
| | Air Reservoir/Triple Valve (1) | | Stirrup Steps (2 ea. right & left) |
| | Brake Cylinder/Lever Assy. (1) | | Weight Retainers (2) |
| | Train Line (2) | G42005 | End Walks (pr.) |
| | Quadrant (1) | G42006 | Grabiron Set (16) |
| G42004 | Hardware Set- | G42007 | Steel Weight |
| | Set Includes: | G40098 | Trucks- 70 Ton Roller Bearing (pr.) |
| | Brakewheel (1) | 99001 | Screws- #2-56 x 3/16"(dz.) |
| | Gear Box (1) | | Couplers- Bachmann EZ-Mate® |
| | Tackboards (2) | | (Not Sold Separately) |

Note:
The encircled numbers indicate the assembly sequence. The descriptions adjacent to the part descriptions indicate the assembly sequence. Example:

- ① Install upper grabrons
- ② Mount tackboards
- Etc.

Also note that the lowermost grabrons (4) are installed later in the assembly sequence to avoid interference with the stirrup step application.



Prototype Info:

Drawings, photos, and roster information for S.I.E.C.O. IPD box cars can be found in the following magazine issues:
 "Railroad Model Craftsman" - Nov. '96
 "Railmodel Journal" - Aug. '01
 "Railmodel Journal" - Sept. '01