The Floor

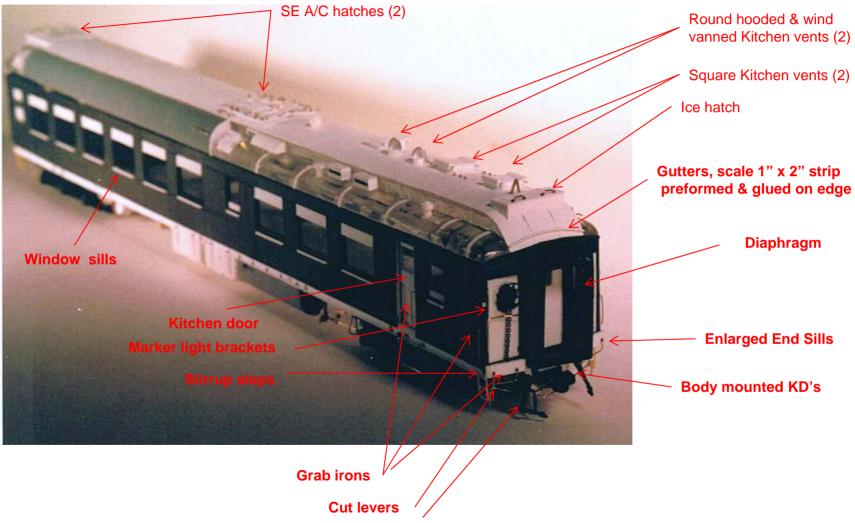
New floor and details added UC Brake Set Battery boxes S/E Valve box (2) Battery charging receptacles (2) APWS water tank Vapor traps (2)

Cut away the flat side channel & replace with true 3D channel: (Evergreen .100") Cut out the original floor from nearly bolster to bolster & replace with a new floor. New floor made from Evergreen sheet flush with the bottom of the old floor depth.

Cut and fit the replacement floor with great care!

New Center sill channel made from Evergreen 5/16" channel remove wedges from the ends of the web to get the tapered look, but don't cut away the flanges.

Diner details Aisle side, kitchen end



Air, steam & signal lines

Flat Kit Side Scrabble

The diner. Build & detail the roof **kitchen end, kitchen side.** The roof is a model within a model, *especially so for diners with A/C.*

"Ice hatch" 0.020" sides , 0.010" lid, 0.005" hinge leaf & 0.010 rod hinge , brass wire handle,

Service platform: Shim brass support legs, 2" x 3" strip for decking Box vent: 0.010" base flange, 0.030" body, angle & sheet top

'Mushroom" vent 1/16"rod + tube

A/C ducts: NERS parts

Gutters, scale 1" x 2" strip preformed & glued on edge

Vent frames (6)

"wind vane" vent: 1/8" tube, formed aluminum cap, 0.010" vane Lid stop brace: brass shim

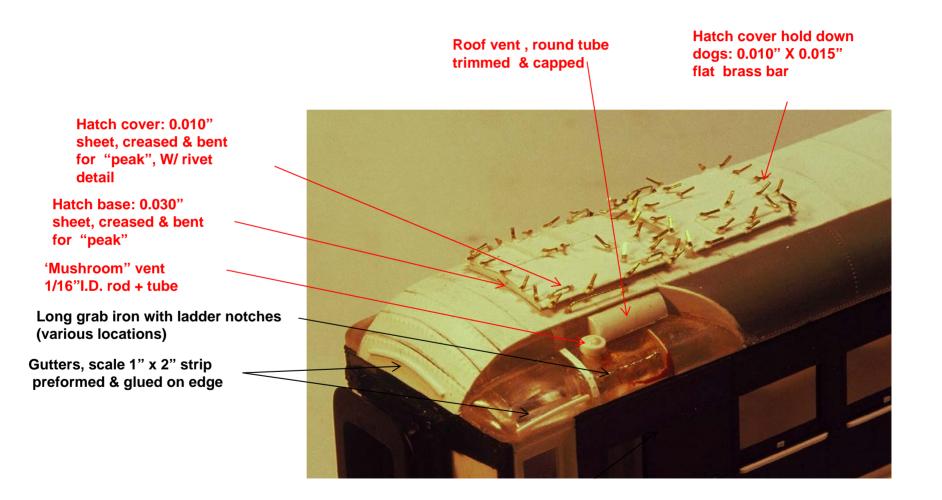
Roof rivet strips 0.005"

Grab irons (various locations)

Pantry area ice hatch: 0.010" base flange , 0.030" body, 0.010" lid, 0.005" hinge leaf & 0.010 rod hinge , brass wire handle,

Roof Top S/E A/C hatch detailing

The café lounge shown, same components on the diner, but split locations



Truck Modifications

