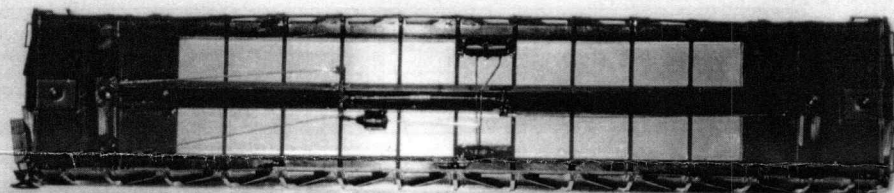
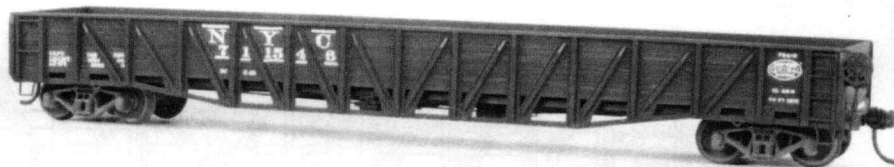


KIT 4041 WAR EMERGENCY GONDOLA

THESE CARS WERE BUILT DURING WWII AND WERE DESIGNED TO USE A MINIMUM AMOUNT OF STEEL DUE TO WARTIME SHORTAGES. THEY REMAINED IN REVENUE SERVICE THROUGH THE 70'S AND REMAIN IN MW SERVICE TODAY. THEY WERE OWNED BY THE PRR, NYC, C&O, N&W, SANTA FE, IHB, MAINE CENTRAL CNJ, READING AND LEHIGH VALLEY AMONG OTHERS. THEY WERE PRIMARILY USED AS MILLGONS TO TRANSPORT STRUCTURAL STEEL AND OTHER LARGE AND BULKY ITEMS. EVENTUALLY MOST HAD THEIR WOOD SIDES REPLACED WITH STEEL PLATE.



ASSEMBLY - CAR BODY

1. FILE GATE MARK ON THE BOTTOM CENTER OF THE BODY FLAT.
2. REMOVE THE DROP ENDS FROM THE SPRUE. DECIDE IF YOU WANT TO MODEL THEM IN THE RAISED OR LOWERED POSITION. REFER TO THE PHOTO AT RIGHT FOR THE PROPER SIDE TO FACE OUT. GLUE IN PLACE.
3. REMOVE FOUR GRABIRONS (FOUR SPARES ARE PROVIDED). PLACE IN HOLES ON THE END AND GLUE IN PLACE WITH SOLVENT.
4. GLUE THE BRAKE PLATFORM TO THE STEP BELOW THE END NEXT TO THE AJAX .
5. REMOVE THE 2 & 4 GRAB LADDERS FROM THE SPRUE WITH A SHARP RAZOR BLADE. THE 4 GRAB LADDER GOES ON THE RIGHT END AND THE 2 GRAB LADDER GOES ON THE LEFT. TEST FIT AND THEN GLUE IN PLACE WITH SOLVENT. THE GRABS END ON THE LOWER LEVEL OF THE CORNER POSTS.
6. GLUE AB-22 TO THE BOTTOM EDGE OF THE CAR UNDER THE AJAX MOUNTING PLATE WITH THE CURVED PIECE POINTING OUT. GLUE THE AJAX HOUSING AB-16 TO THE MOUNTING PLATE. THE BOTTOM OF THE HOUSING IS EVEN WITH THE POINT WHERE THE LOWER ANGLE STARTS. REMOVE THE CHAIN AB-18 AND GLUE THE TOP RECTANGLE IN THE OPENING AT THE BOTTOM OF THE HOUSING. THE LOWER END OF THE CHAIN CONNECTS TO THE CURVED END OF THE AB-22 PIVOT INSTALLED EARLIER. REMOVE THE AJAX WHEEL AB-13 AND TRIM THE GATES AND THE STEM ON THE BACK. GLUE IT TO THE AJAX HOUSING.

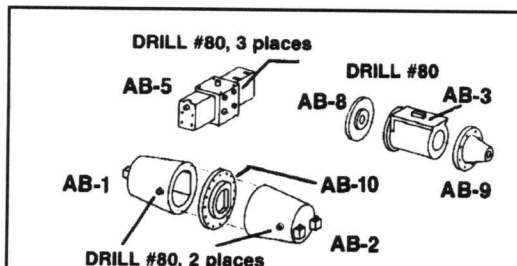


ASSEMBLY - UNDERFRAME

1. REMOVE THE UNDERFRAME FROM THE RUNNER AND TRIM ALL GATES FLUSH. DO NOT DISCARD THE 4 SMALL TABS ON THE RUNNER NEXT TO THE GATES, THEY WILL BE USED. GLUE THE WEIGHT TO THE TOP OF THE UNDERFRAME WITH SUPERGLUE. IT IS CENTERED BY THE SIDE STRINGERS AND THE 2 TABS ON THE CENTER SILL.
2. SNAP THE CENTER SILL INTO PLACE. MAKE SURE THE MOUNT FOR THE BRAKE CYLINDER IS ON THE SAME SIDE OF THE CAR AS THE AJAX ASSEMBLY. GLUE IN PLACE AT THE BOLSTERS AND WHERE THE CROSS BEARERS MEET THE CAR SIDE. REFER TO THE UNDERSIDE PHOTO.

ASSEMBLY - BRAKE RIGGING

1. ASSEMBLE THE BRAKE COMPONENTS AS PER THE DIAGRAM. DRILL THE HOLES AS NOTED IF YOU INTEND TO ADD ALL THE PIPING. IF NOT THEY CAN BE OMITTED. THE BOTTOM OF THE RESERVOIR MUST BE FILED FLAT BECAUSE THE WEIGHT OCCUPIES PART OF THE SPACE FOR IT. THE MOUNTS FOR THE RESERVOIR ARE ON THE TOP HALF. TEST FIT AND GLUE IN PLACE AS PER THE PHOTO.
2. GLUE THE CYLINDER TO ITS MOUNTING PAD WITH THE CONE POINTING TO THE AJAX. GLUE THE TRIPLE VALVE TO ITS MOUNT WITH THE DRILLED HOLES POINTING TO THE CENTER OF THE CAR. REFER TO THE PHOTO FOR PLACEMENT.



3. GLUE THE CLEVIS AB-29 TO THE END OF THE LEVER AB-26 WITHOUT THE WIRE SLOT. INSERT THE CLEVIS INTO THE CYLINDER AND POSITION THE LEVER BETWEEN THE FOUR POSTS ON THE CENTER SILL. GLUE IN PLACE. GLUE LEVER AB-28 IN PLACE BETWEEN THE OTHER FOUR POSTS. GLUE A SMALL STRIP FROM THE UNDERFRAME RUNNER IN PLACE ON TOP OF EACH PAIR OF POSTS.
4. INSTALL PIPING AND BRAKE RODDING AS PER PHOTO AND DIAGRAM BELOW.

FINAL ASSEMBLY

1. PRESS COUPLER POCKET COVERS INTO PLACE. SPRAY PAINT THE MODEL AND LET DRY.
2. DECAL AND OVERCOAT THE MODEL.
3. INSTALL YOUR CHOICE OF COUPLERS.
4. SNAP WHEELSETS INTO TRUCKS AND INSTALL WITH SCREWS.
5. PLACE IN SERVICE.

