

ASSEMBLY INSTRUCTIONS

ALL-NATION'S DEPRESSED CENTER FLAT CAR Kit No.3611

Before starting to build this car read these instructions and study the assembly drawings. Although this car is quite simple to build there are certain precautions that should be followed.

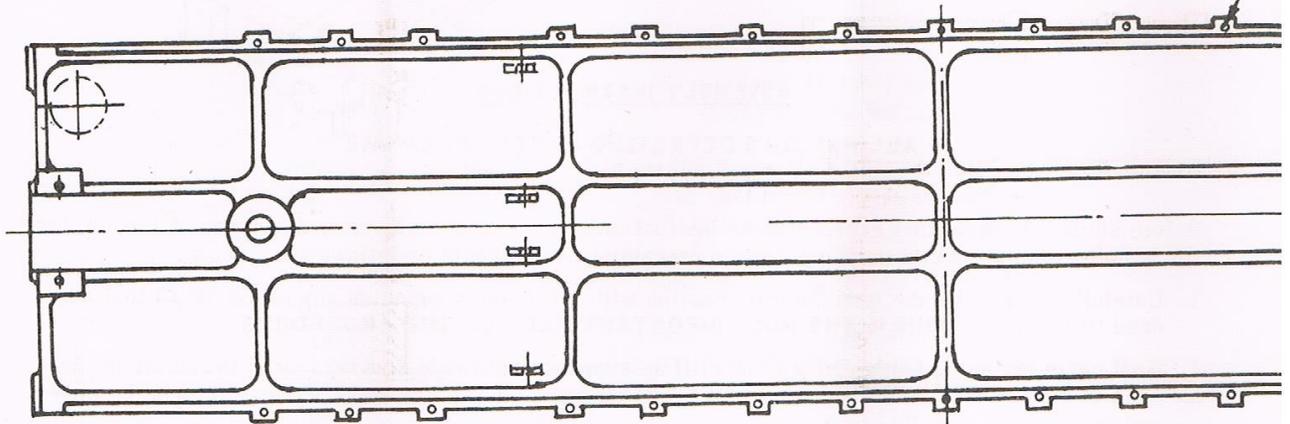
1. Carefully clean all flash from the main casting with a file and sharpen up any of the detail that may need touching up. **THIS IS THE MOST IMPORTANT PART OF THE PROCEDURE.**
2. Drill cable fastening holes using a #60 drill as shown on assembly drawing. Drill two holes in the ends of the car deck as shown using a #65 drill for mounting the two brake wheels. The brake wheels and rods will be installed later.
3. The couplers should next be mounted. This is accomplished by first assembling the coupler and coupler mounting plate as shown in the drawing. The #0 X 3/16" drive screw should be inserted into the middle hole of the coupler mounting plate #2126 and then driven into the middle hole in the coupler. BE SURE coupler is positioned correctly before making this assembly. The assembly may then be fastened to the underside of the car by using the #00 X 3/16" drive screws, driving them into the holes provided. For tinplate, see drawing on how to file to clean tinplate couplers.
4. Bend car steps as shown and spot two holes at each of the four corners for mounting the car steps. These holes should be drilled with a #70 drill. The steps may be mounted in place by using the #22 escutcheon pins as rivets and driving them into the holes which have been drilled. A nail set will be found very useful in performing this operation.
5. The trucks may now be assembled for mounting on the car. Make sure all insulated wheels are on one side when mounting into truck. When fastening the trucks to the chassis it is desirable to use a little light oil on the threads of the truck pivot screws before inserting them into the threaded holes provided.
6. The brake rods are made using the .032" brass wire. The flash should be cleaned from the brake wheels before they are pressed on the brake rods. These may now be installed in the mounting holes which have been previously drilled.
7. The car is now ready for painting. Before doing so be sure that the metal is perfectly clean. Wiping the parts off good with lacquer thinner will assure a clean surface on which to apply your paint. This car may be all black or tuscan red depending on the prototype being followed. White decals may be applied after painting as desired.

Your All-Nation depressed center flat car is now complete and we know you are well pleased with results.

Drop Center Flat Car

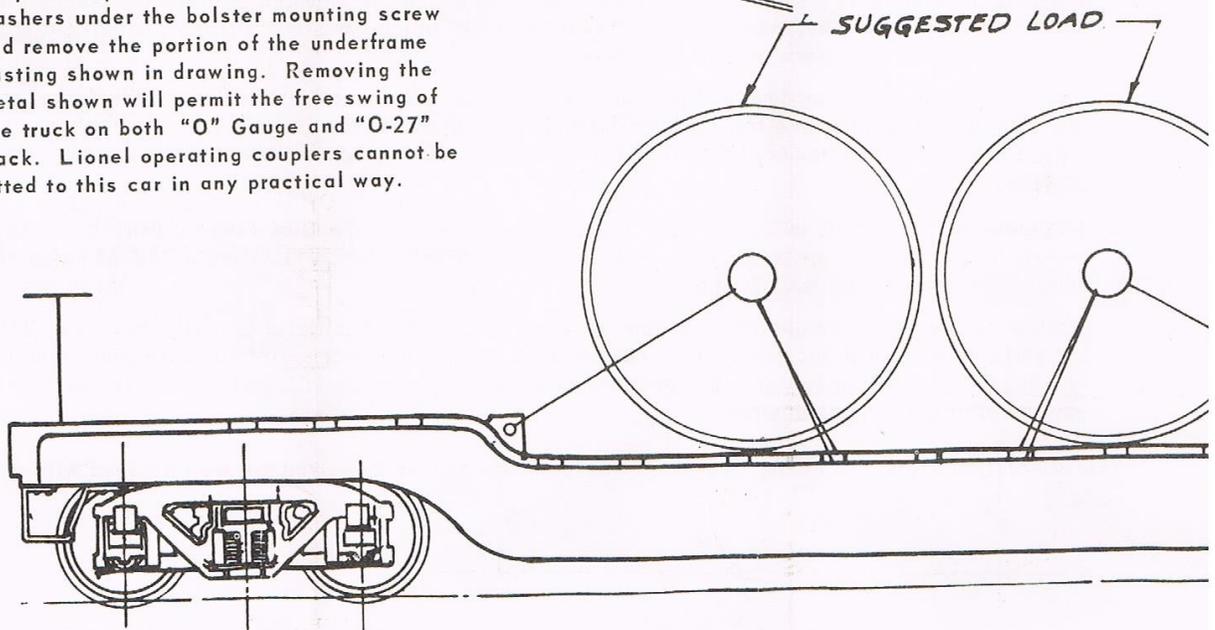
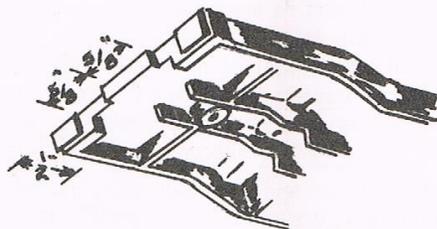
Assembly Instructions

Tinplate or Scale in
"O" GAUGE



FOR TINPLATE OPERATION

The All-Nation Drop Center Flat Car can be used with Lionel Equipment by the addition of two All-Nation Tinplate trucks and coupler adapter combinations. Add two washers under the bolster mounting screw and remove the portion of the underframe casting shown in drawing. Removing the metal shown will permit the free swing of the truck on both "O" Gauge and "O-27" track. Lionel operating couplers cannot be fitted to this car in any practical way.

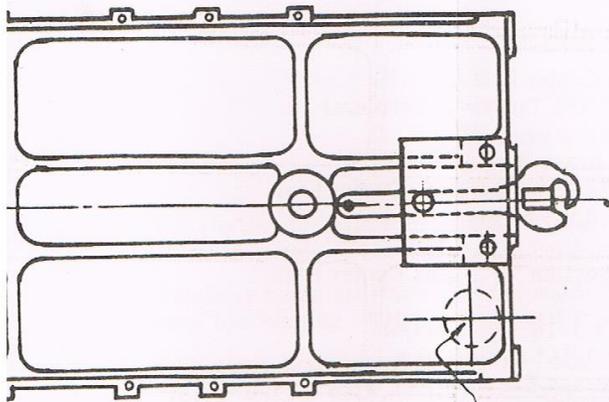


MATCHING PAINTS FOR THE NEW LINE OF ALL-NATION CARS

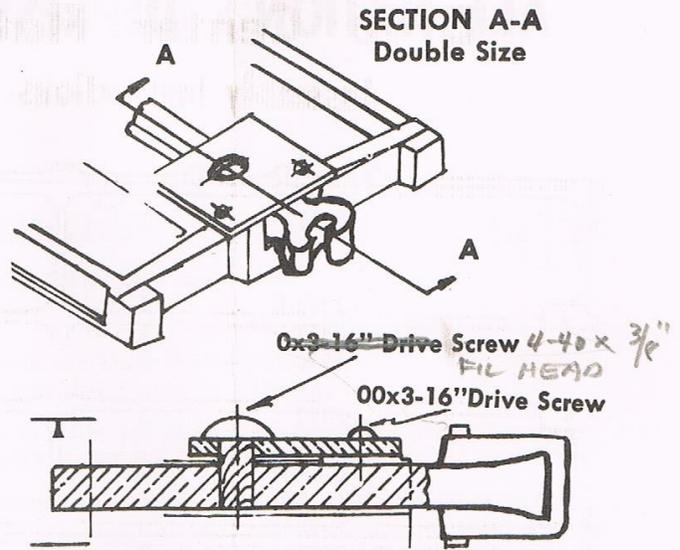
All-Nation Super Model Railroad Lacquer is the only lacquer that gives you a perfect spray job. For the discriminating builder—dries in 25 minutes with a dull finish. This product has been scientifically formulated and time tested by All-Nation since 1934 to give the Model Railroader the finest finishes at moderate prices.

TINP
uses T
as Lio
aves el

DRILL #60
30 HOLES

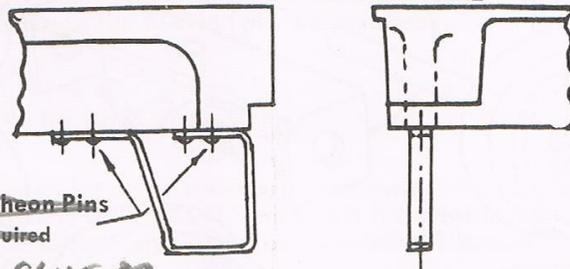


DRILL #65 hole
for brake rods.



BOTTOM VIEW SHOWING
COUPLER MOUNTING

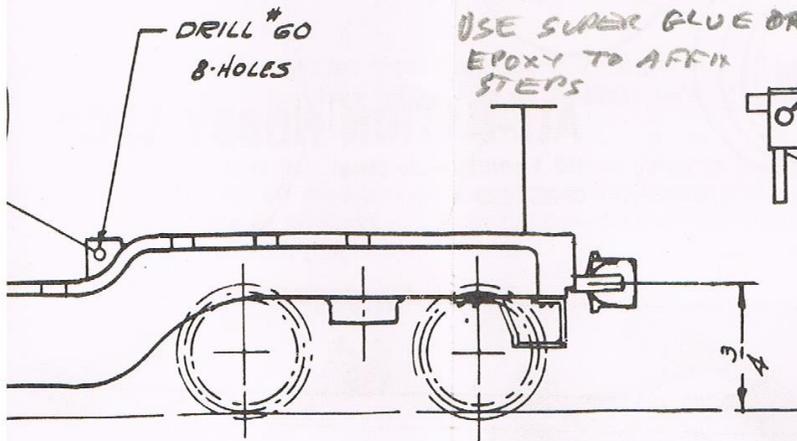
STEP DETAIL DOUBLE SIZE



#22 Brass Escutcheon Pins
Only Two Required

USE SUPER GLUE OR
EPOXY TO AFFIX
STEPS

SPOT DRILL #30-FILE AROUND
To Give Proper Effect



ALL TRUCKS MUST HAVE ALL WHEELS & AXLES INSULATED

ALL-NATION HOBBY SHOP

ESTABLISHED 1923

182 No. LaSalle Street

Chicago 1, Illinois

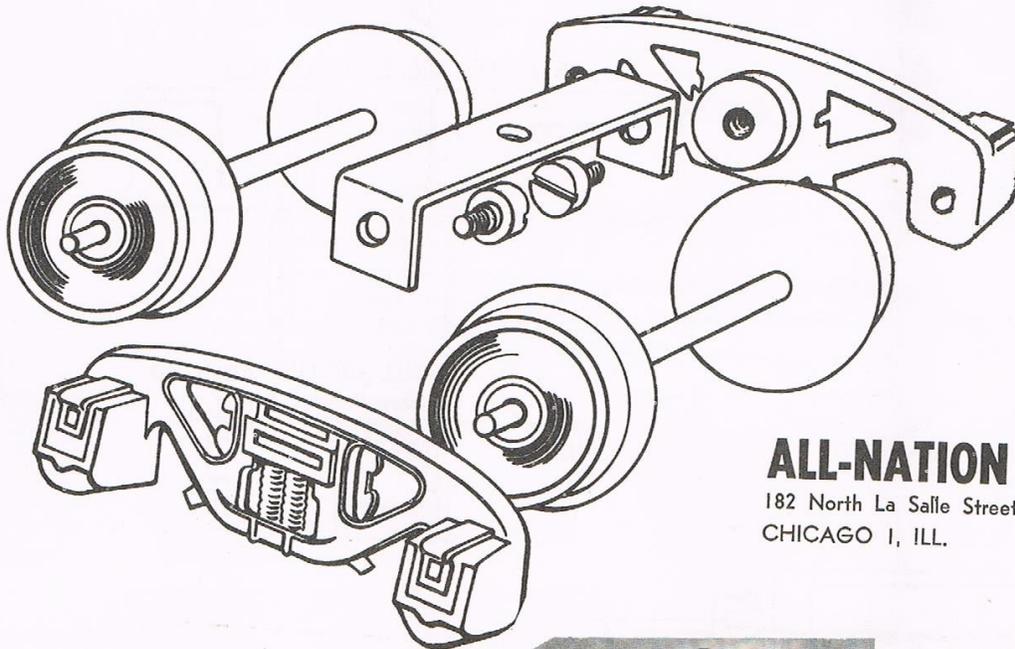
DEarborn 2-0850

is one that
in Track such
Marx, Gargally
ally 3 Rail.

ALL-NATION'S DEPRESSED CENTER FLAT CAR

PARTS LIST

| <u>PART NO.</u> | <u>QUANTITY</u> | <u>DESCRIPTION</u> |
|-----------------|-----------------|--|
| 3611 | 1 | Drop Center Flat Car Kit (Less Trucks & Couplers) |
| 1903-C | 1 | .032 Brass Wire 5" Long |
| 2477 | 1 | Sub Section "Q", Drop Center Flat |
| 3610 | 1 | Main Car Casting |
| 2477 | 1 | Sub Section "Q", Drop Center Flat |
| C-1901 | 4 | #00 X 3/16" Drive Screw |
| C-1902 | 2 | #0 X 3/16" Drive Screw |
| C-2018 | 8 | #22 Brass Escutcheon Pins |
| 2126 | 2 | Coupler Mounting Plates |
| 3001 | 2 | Brake Wheels |
| 3022 | 4 | Car Steps |



ALL-NATION HOBBY SHOP

182 North La Salle Street
CHICAGO 1, ILL.

COUPLERS - ADAPTERS

for TINPLATE OPERATION

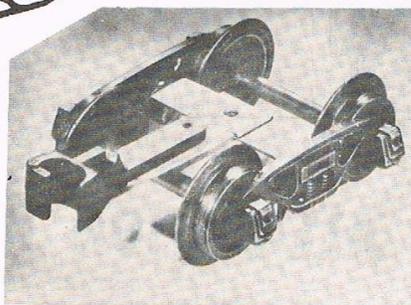


Illustration showing tinplate dummy coupler and bolster adapter mounted in position on scale truck fitted with tinplate wheels allowing operation with Lionel automatic couplers.



Illustration showing top and bottom of tinplate dummy coupler with bolster adapter before mounting.

A-N tinplate coupler and adapter assembly is designed to convert scale equipment to use with tinplate cars. It allows for differences in height from-rail and has a special jaw opening to facilitate operation with tinplate automatic couplers. With this new coupler you are assured of necessary alignment to allow perfect coupling with Lionel equipment on straights or curves.