

CONCEPT MODELS

<http://www.con-sys.com//Index.htm>

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WARNING

Some parts have lead encapsulated within them. In the event the lead is exposed for any reason, do not allow it to remain on the skin. Dispose of any lead shavings that may result. Obey all safety precautions of all suggested cements and assembly materials.

NOTE: This kit consists of resin castings and must be assembled with an ACC cement – both the thicker types as well as the thin. Solvent cements will **NOT** bond the parts together! Resin parts are more fragile than common styrene plastic used in injection molded models. Use reasonable care in handling and do not apply any solvents.

Resin parts can warp but may be straightened by applying moderate amounts of heat and allowing to cool. Non-metal containing parts may be heated in a microwave oven. Use 10 seconds for starters if necessary.

D&H CONTAINER

Instructions

Gluing with ACC Cements – USE WITH CARE

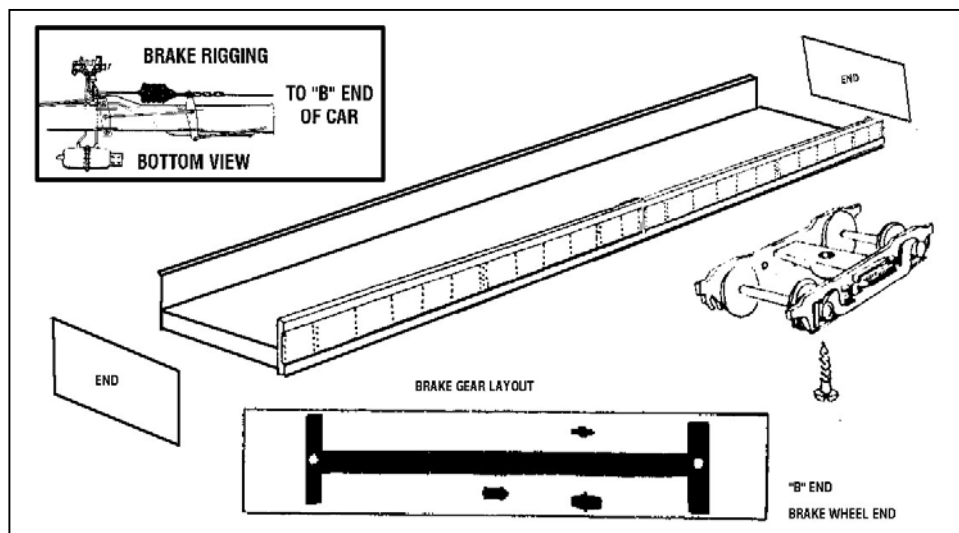
A general rule is to use the thin cements to glue long joints taking advantage of capillary action that makes the cement run the length of the seam. The thicker cement is suited to applying large area parts to each other. An accelerator can be applied sparingly. One technique is to apply the glue to one part and the accelerator to the other part to be joined. Use a Q-tip to apply a minute amount of accelerator to the glue after the parts have been joined. The accelerator triggers the ACC cement to set very quickly.

Item No.	DESCRIPTION	QTY.
1	Floor and Underframe casting	1
2	Sides	2
3	Ends	2
4	Containers	5
5	Brake Valve	1
6	Brake Reservoir	1
7	Brake Cylinder	1
8	Brake Wheel Housing	1
9	Brake Wheel	1
10	Pin, Small (Brake Wheel Mounting)	1
11	Coupler Pockets & Covers	2
12	1/8" x 2-56 Screws	2
13	1/4" x 2-56 Screws	2

1 Assemble the sides to the floor and underframe casting with the lip facing up. **MAKE SURE THAT THE SIDES DO NOT LEAN IN OR THEY WILL CONFLICT WITH THE CONTAINERS!**

Attach the ends to the floor in the same manner.

2 Apply the Brake wheel housing to what will become the "B" end of the car. Install the brake components to the bottom of the car as illustrated.



3 Attach coupler mount to completed car. It may be necessary to file the ends to get a fit. Use the 1/8" screws to hold the coupler cover. Work carefully as the threads are delicate. Do not apply couplers until the model is painted.

4 Detailing

Note: We do not supply any wire details with our cars since this would make us more dependant on other suppliers. Make hand grabs and stirrups from .015 music wire. Make 4 very small lift hoops from .015 music wire (not supplied) and #76 drill the containers at the top edge 90 degrees apart all the way around the circular top.

5 Painting - wash the completed model in a detergent such as dawn using a sponge or soft rag. This removes the oils from the molding process. Use Box Car Red (Floquil) to paint the entire car and containers. Overcoat the car with Testor's Glosscote for good decal adhesion.

6 Decaling - A complete decal set is supplied and locations are illustrated on the next page. Use Champ's Decalset to set the decals - bond with the glosscote. After the applied decals are dry, overcoat the entire car and containers with Testor's Dullcote to protect the decals and remove the surface sheen.



THE L C L
CORPORATION
AIR ACTIVATED
CONTAINER

101

LT WT 1580 LBS
CAPY 32000 LBS



DELAWARE
AND
HUDSON



PAINTING Wash the parts before assembling with a dish washing detergent such as “Dawn”. Rub lightly with a soft sponge. Use a lacquer based primer such as floquil.