

CONCEPT MODELS

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

8331 Sheep Ranch Rd
Mountain Ranch, CA 95246



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

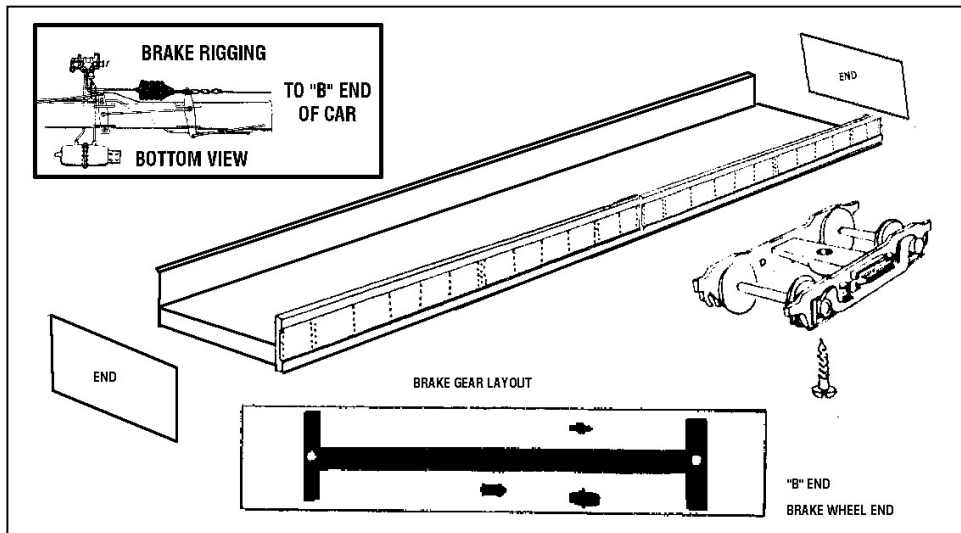
A general rule is to use the thin cements to glue long joints taking advantage of capillary action that makes the cement run the length of the seam. The thicker cement is suited to applying large area parts to each other. An accelerator can be applied sparingly. One technique is to apply the glue to 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. | PART NO. | D&H CONTAINER CAR PARTS DESCRIPTION | QTY. |
|----------|----------|-------------------------------------|------|
| 1 | 3303-1 | Floor and Underframe casting | 1 |
| 2 | 3303-2 | Sides | 2 |
| 3 | B-166 | Ends | 2 |
| 4 | 3303-4 | Containers - Top | 5 |
| 4 | 3303-5 | Containers - Cylinder | 5 |

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.

| GENERIC PARTS | QTY |
|-----------------------------------|-----|
| Brake Valve | 1 |
| Brake Reservoir | 1 |
| Brake Cylinder | 1 |
| Brake Wheel Housing | 1 |
| Brake Wheel | 1 |
| Pin, Small (Brake Wheel Mounting) | 1 |
| Coupler Pockets & Covers (CM) | 2 |
| 3/16" x 2-56 Screws | 2 |

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.

PAINTING

- 1) If you followed the instructions for cleaning the parts before assembly, you are ready to paint. A primer such as Floquil's is recommended. Allow to dry overnight before proceeding with any of the color coats. When painting with white do not over dilute with thinner. Twenty five percent thinner should be sufficient and will improve coverage. Dark colors can be diluted up to 50-50. Two coats of white with plenty of drying time in between are recommended. White on top of primer is recommended for light colors yellow through red. It improved the color.
- 2) Overcoat entire car with Testor's Glosscoat prior to decaling. If you decal over the Glosscoate as soon as it is dry to the touch, decal adhesion is improved.

DECALING

NOTE: The decals provided are a very thin film decal film. Success with these decals depends on following these instructions. The glue used for the decal sheet is different than what has been used in the past. The water does not dissolve the glue. Water causes a chemical reaction causing an almost immediate release of the decal. For this reason once the decal has been wetted it must be used quickly. It cannot be re-wetted later for use.

- 1) Cut out the decal segment you are going to apply.
- 2) Dip the decal in warm water which has had 1 drop of DAWN kitchen detergent. Do NOT leave the decal to soak in the water and slide off the backing..
- 3) Slide the decal directly off of the backing onto the wetted surface with a small brush or tweezers. Position with the brush. Remove excess water with a tissue.
- 4) A decal setting solution is recommended for best adhesion.
- 5) Top coat the decals with Testor's Dullcote for best results.



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AIR ACTIVATED
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101

**LT WT 1580 LBS
CAPY 22000 LBS**



**DELAWARE
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