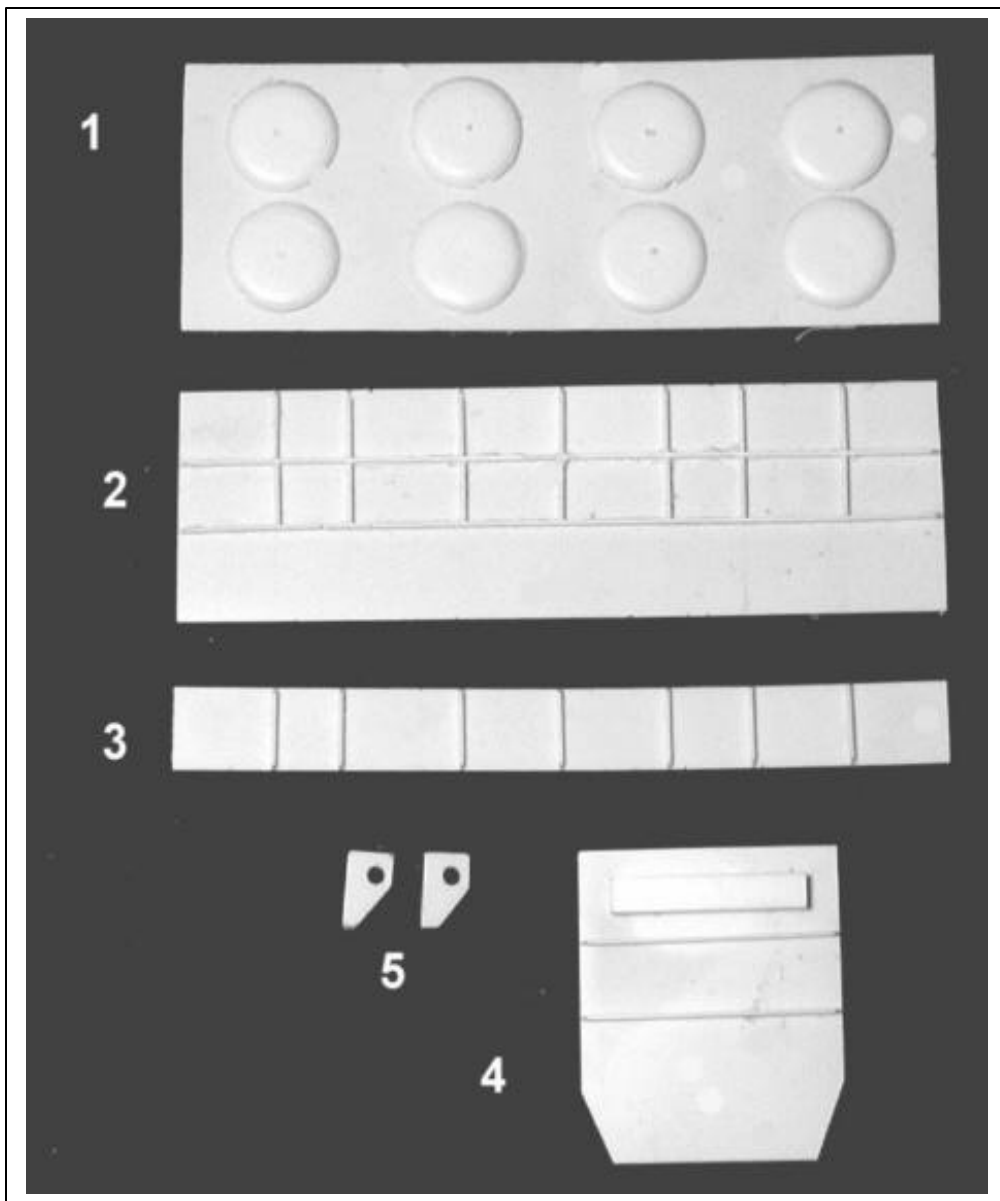


# CONCEPT MODELS

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

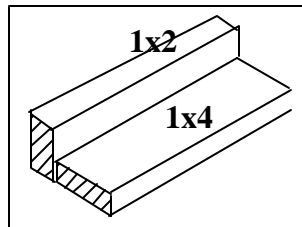
8331 Sheep Ranch Rd.  
Mountain Ranch, CA 95246



**GEX 40010 SCHNABEL LOAD**

## Tools

All basic model workers tools – files, motor-tool with fine burrs, hobby knife, 1/8” drill, Wood blocks for holding parts square, metal square.



A gluing fixture is a great aid to assembly. It helps hold parts square while gluing.

## Instructions

**NOTE:** This kit consists of resin castings and must be assembled with an ACC cement (not provided) – 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. The illustrations at the front show the general layout of parts for the car. Work very carefully when positioning the parts for gluing. ACC cements adhere very quickly and permanently.

## Gluing with ACC Cements – USE WITH CARE

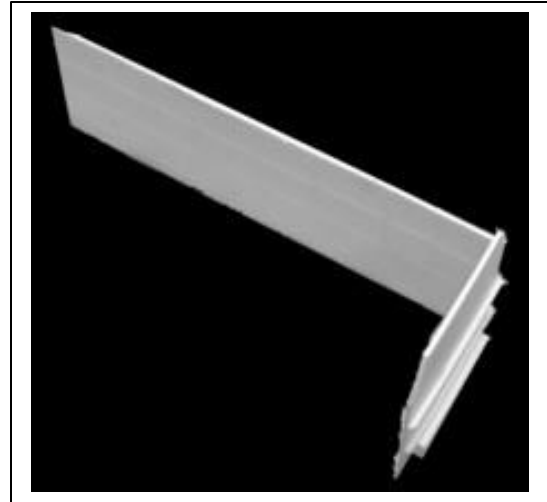
ACC cements allow the modeler to work very quickly. A general rule is to use the thin cements to glue long joints taking advantage of capillary action that makes the cement run the length of the seam. The thicker cement is suited to applying large area parts to each other. An accelerator can be applied sparingly. One technique is to apply the glue to one part and the accelerator to the other part to be joined. I also 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. It is only slightly slower with the thicker cement.

### **WARNING**

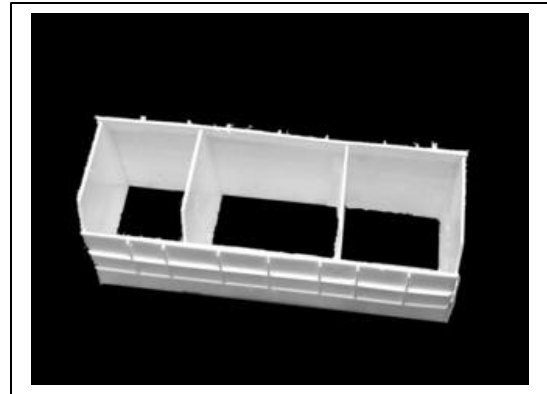
Some parts have lead encapsulated within them. In the event the lead is exposed for any reason, do not allow it to remain on the skin. Dispose of any lead shavings that may result. Obey all safety precautions of all suggested cements and assembly materials.

Item No.	DESCRIPTION	QTY.
1	Top	1
2	Upper Side	2
3	Lower Side	2
4	Ends	4
5	Lift Brackets	4
6	Bottom - 40sf x 10sf x .030 styrene	1
7	Instructions	1

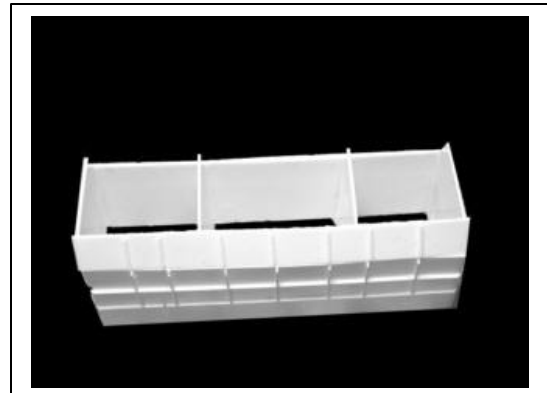
**1** Cement one of the Upper Sides (2) to the End (4). The end pieces. The blank part of the upper side will end up as the top but is placed upside down as shown here for gluing. This ensures that the top of the end and the upper side are even. Make two identical sets.



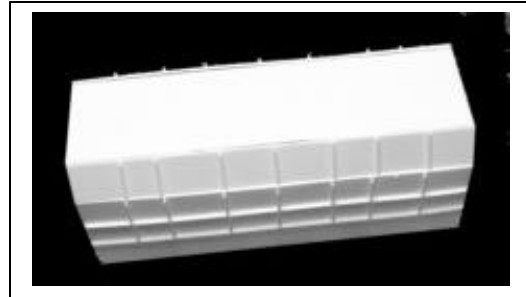
**2** Glue the two “L” shaped pieces you made in the previous step to form a box. Add remain ends (4) as show to provide internal bracing.



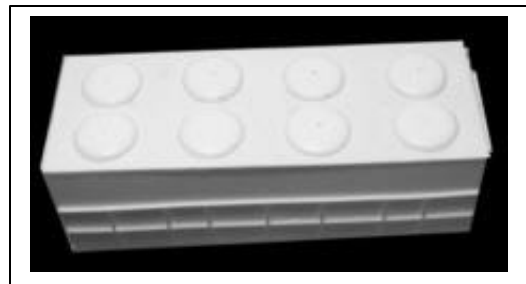
**3** Next apply the lower sides (3) to the beveled edges of the end pieces.



**4** Install the bottom – cement from the inside, Fill all seams with green putty or Bondo. Add up to 4 oz. of weight in the bottom of the load. The weight should be cemented in place.



**5** Install the top (1) as shown by gluing with ACC cement. You may have to do this in stages by lifting a segment of the top and gluing small sections at a time.



**6** Install the lift brackets by using the schnabel lift girder assembly as a guide as shown. The brackets are position so that the hole is closest to the bottom of the load assembly.

