## TAKE CARE WHEN REMOVING PARTS FROM THE SPRUE

2x Laser Cut Acrylic Sheets, 2x Plastic Sheet, 1x Checkerplate sheet, 1mm Wire Rod, 1x 2mm plastic rod

Acrylic plastic is brittle and should be handled with care. Remove from sprue using a knife or snips.

This is a rough guide to using the kit. Care should be taken at each stage to make sure the model is going together correctly and any alterations that are not in the instructions should be carried out.

Paint: Components can be painted at any time in the build, it is a case of what suits the builder. We tend to use Automotive spray paints such as Halfords or Hycote or Hobby Paints like Humbrol, Revell or Tamiya.

Glue: Recommended glue is contact adhesive or super glue. Blue Lid Gorilla Super Glue is what we prefer.

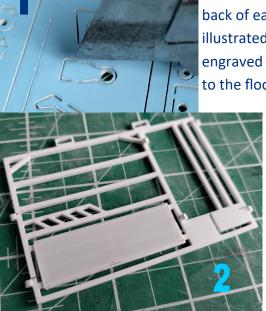
**Step One.** Remove parts from the sprue, remove the plastic backing and sand the parts.

Take care when removing parts, acrylic is a brittle material and can easily snap with too much pressure. To remove parts from the sprue gently apply pressure to the sprue attachment points with a craft knife until the part pops out. Peel the plastic off the back, this is best achieved by nicking a corner with a craft knife and peeling. To improve the adhesion of glue and paint we recommend sanding all parts with 220 grit or finer sand paper. This removes any

burs created in the cutting process and improves surface adhesion.

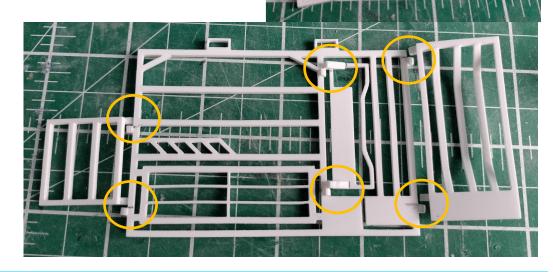
**Step Two.** Glue the plastic sheets to the back of each side piece (No.1) as illustrated (the back is the nonengraved sides. Glue the checkerplate to the floor (No.2).

> Step Three. Glue the three bars (No.10 & 11) into the front gate (No.9) as illustrated.

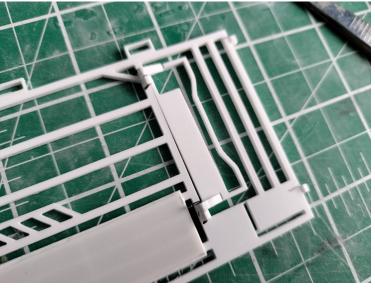


**Step Four.** Glue the hinges (No.4) into place in the illustrated locations. Glue the

matching hinge part (No.6) in the other locations, inset the hinges 5mm from the edge (red arrow), check that the hinge and hinged parts line up. Note that in the crush mechanism (No.7) No.4's glue to the back of the sides (No.1).



**Step Five.** Assembly can now start. To begin attach No.7s to No.1s as pictured. Use the wire to slot through the hinges and bend at 90deg to stop them falling out. Take care not to snap the plastic when bending, Use pliers or tweezers to make the bend, snip excess wire off.

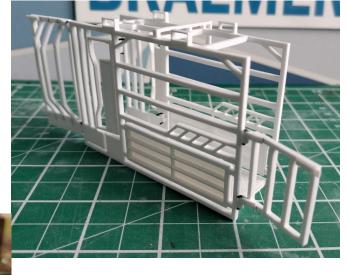




Step Six. Next glue the floor (No.2) and the roof (No.3) to one of the sides, take note of the illustration for the orientation of parts. Make sure the glued joints are square and true. Once set glue the other side (No.1) to the opposite edges.



Step Seven. Attach the front and rear gates using more wire with the same method as described in step five.



Step Eight. Paint the model. I would recommend using spray paints, a grey plastic primer followed by an aluminium or silver coloured paint. We used Halfords Grey Plastic Primer and Hycote Aluminium Effect Spray Paint. Don't forget the 2mm plastic rod for slotting behind the cattle (missing from the photo because I forgot it!). The final step is to sit back and admire the model you've