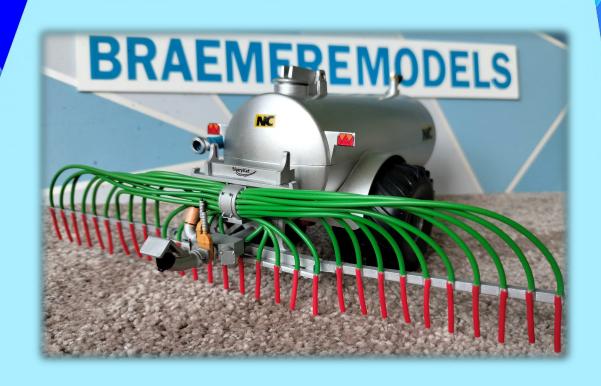
BRAEMERE MODELS

GREAT BRITISH MODEL KITS,



1:32 SlurryKat 7.5m
Dribble Bar
Instruction Manual

TAKE CARE WHEN REMOVING PARTS FROM THE SPRUE

Acrylic plastic is brittle and should be handled with care.

Remove from sprue

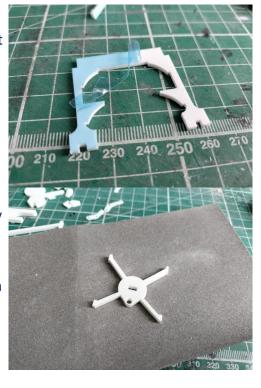
This is a rough guide to using the kit. Care should be taken at each stage to make sure the model is going together correctly and any alterations that are not in the instructions should be carried out.

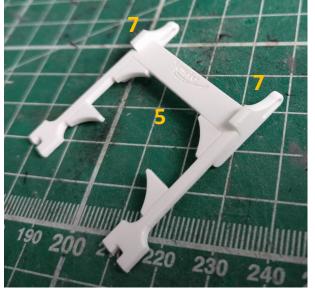
Paint: Components can be painted at any time in the build, it is a case of what suits the builder. We tend to use Automotive spray paints such as

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.





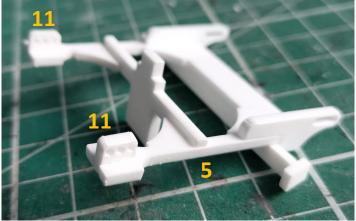
Step Three. Glue the brace 9 central underneath the two brackets 7.

Step Two. Start by gluing the two bracket plates 7 to the main frame 5 as illustrated.





Step Five. Glue the circle 12 onto the back of the X-frame 10 keeping it concentric with the circular section. Then glue 13 into the engraved circle on 12. The flat section of this should be inline with the hole and perfectly horizontal with the arms.

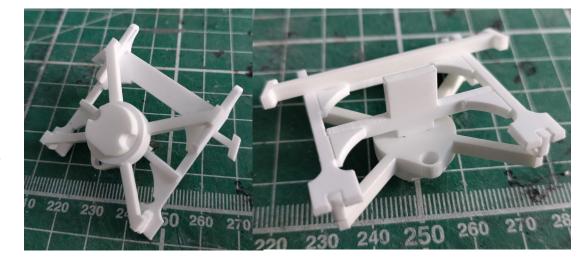


Step Four. Add the macerator bracket 6, ensure the small tab sticks out of the back and the large tab is at the front.



Step Six. Glue the two small brackets 11 into the slots on the back of 5 as illustrated

Step Seven. Glue the two assemblies together as shown. The X-Frame should glue to all four brackets on 5 and the tab in the back of 6 should slot into the tab in 10.





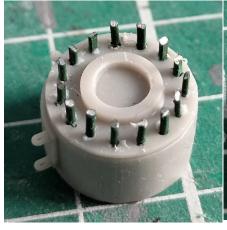
Step Eight. Glue 1 to the front of the assembly (your 1 will have slots in, don't worry.) Glue centrally and with the top inline with the fillet on 5

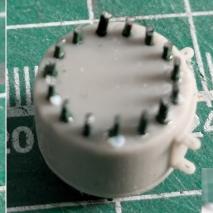
Step Nine. Fit 15 into the slots in 1. Cut 10 lengths on the 1mm wire approx. 10mm (1cm) long and glue them centrally in the slots on 15 as illustrated.





Step Ten. Add the diverter block as pictured. It should fit in the hole in 10 and the flat should glue onto the edge of 1.





Step Eleven. Cut 30 5mm lengths of the 1mm wire. Glue them into each of the holes on both sides of the macerator as pictured. This is fiddly, tweezers are useful.

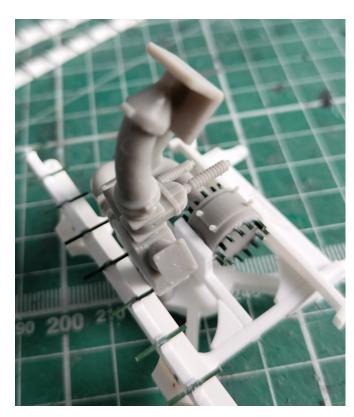
Once complete glue the macerator to the

plate on the frame as shown.





Step Twelve. Glue a gate valve to the two outlets on the diverter block. Then glue the tube to the sideways gate valve and the port on the macerator as illustrated. Glue the spreader plate to the other gate valve if choosing to have one.





Step Thirteen. Peel the backing off both sides of the thin plastic parts. Glue the shorter one to the end of 2 as pictured butting it up to the first notch.

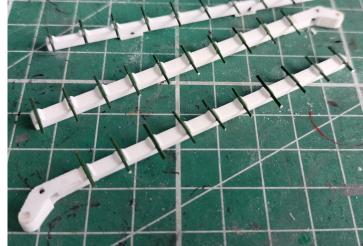
Step Fourteen. Flip over and glue the small block 14 to the back of the thin plastic as illustrated. Keep the block inline with the main length of 2 and concentric with the shape of the thin plastic.

Step Fifteen. Cap the assembly off with the longer thing plastic part. This glues to the back as shown, ensure the holes are concentric.

Repeat everything but mirrored to create the other arm



Step Sixteen. Cut 20 lengths of the 1mm wire at 10mm (10cm) long. Glue them centrally in each of the notches on 2 as illustrated.









Step Seventeen. The model is now ready for paint. We recommend using aerosol spray paints but the model can be brush painted or airbrushed.

We have used the following paints-

Halfords Grey Plastic Acrylic Primer—A good plastic primer lets the paint get a good grip and not flake off. The halfords cans are readily available and easy to use.

Aluminium Effect Spray Paint—The wheels and chocks have been painted with Hycote Aluminium Effect Aerosol, but any silver paint is suitable.

Leave time between coats and ensure all paint is fully dry before final assembly

Pick out additional details with a brush. Here we have painted the end of the nozzle and slurrykat logo black, the gate valves bronze and sections of the feed pipe cream to represent the flexible pipe on a real machine. These were all done using Tamiya Acrylic Paints and a small paint brush.



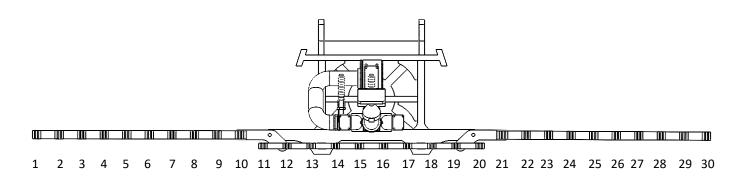
Step Eighteen. Begin final assembly by adding pins to the booms. Cut a length of 1mm wire. Bend one end up, thread through the boom and the pivot, then fold the other end up and trim to size.

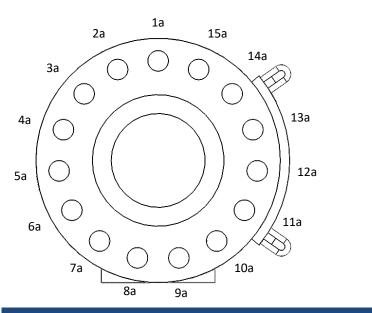


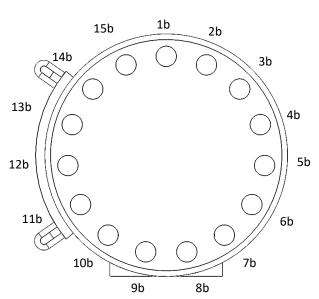
Step Nineteen. Now things really get fiddly! If you intend to only display the model with the booms folded out the glue the hoses in whatever pattern is easiest. However to allow the booms to be posed folded follow the hose pattern on the next page.

Hoses can be cut with a pair of wire snips, scissors or a craft knife. Enough material is provided to make one or two mistakes so don't worry about getting everything perfect first time. Take your time, use tweezers if you can and you should be fine.

Step Twenty. The below diagram shows the pattern to run the hoses from the macerator to the boom. Start from the closest hoses to the boom and work your way outwards hose by hose.





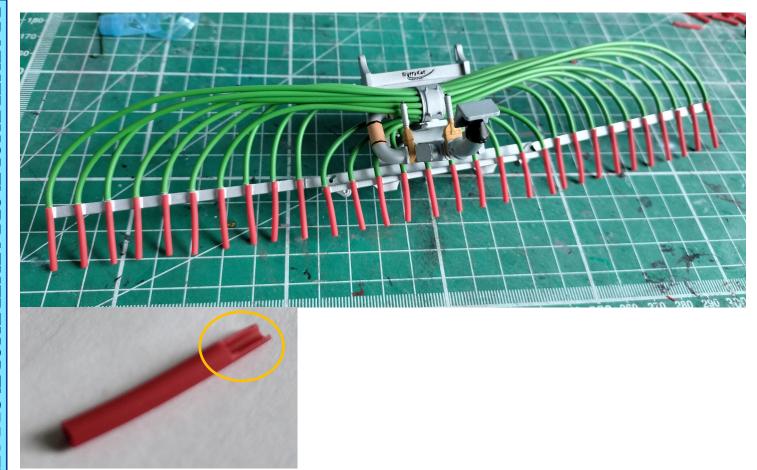


Macerator Number	Boom Number	Approx Pipe Length (mm)	Macerator Number	Boom Number	Approx Pipe Length (mm)
6a	15	35	6b	16	35
7a	14	35	7b	17	35
8a	13	30	8b	19	30
9a	12	35	9b	19	35
5a	11	50	5b	20	50
4a	10	60	4b	21	60
10a	9	70	10b	22	70
3a	8	80	3b	23	80
11a	7	90	11b	24	90
2a	6	100	2b	25	100
12a	5	110	12b	26	110
1a	4	120	1b	27	120
13a	3	130	13b	28	130
15a	2	140	15b	29	140
14a	1	150	14b	30	150



To glue the pipes on we recommend dabbing a small bit of glue on the end of each bit of wire, then pushing the pipe over the wire and letting the glue set before repeating with the other end of the pipe.





Step Twenty One. Add the lower pipe sections. These are cut from the red hose. For the central section 11-20 cut 10 lengths at 17mm and for the folding booms 1-10 and 21-30 cut 20 lengths at 20 mm. To improve the overall look of the model cut notches into the back of each pipe as illustrated. This will let you slide the pipe over the wire and over the notch section of the boom giving a smooth transition from green pipe to red.



Cut the back door and valve off the britains tanker to reveal the hole inside. The dribble bar will push fit into this space allowing mounting to the tanker.

Step Twenty Two. Sit back and enjoy the model that YOU built!!!

If folding the booms take extreme care. Gently pull the boom upwards of the body while pushing the pipe work backwards as shown in the below photos, this allows the pipes to flex out of the way. To keep held up cut a piece of excess wire and fold the ends as illustrated, hook around the booms when they are butted against the support bar.

Below are some further reference photos to aid construction/assembly



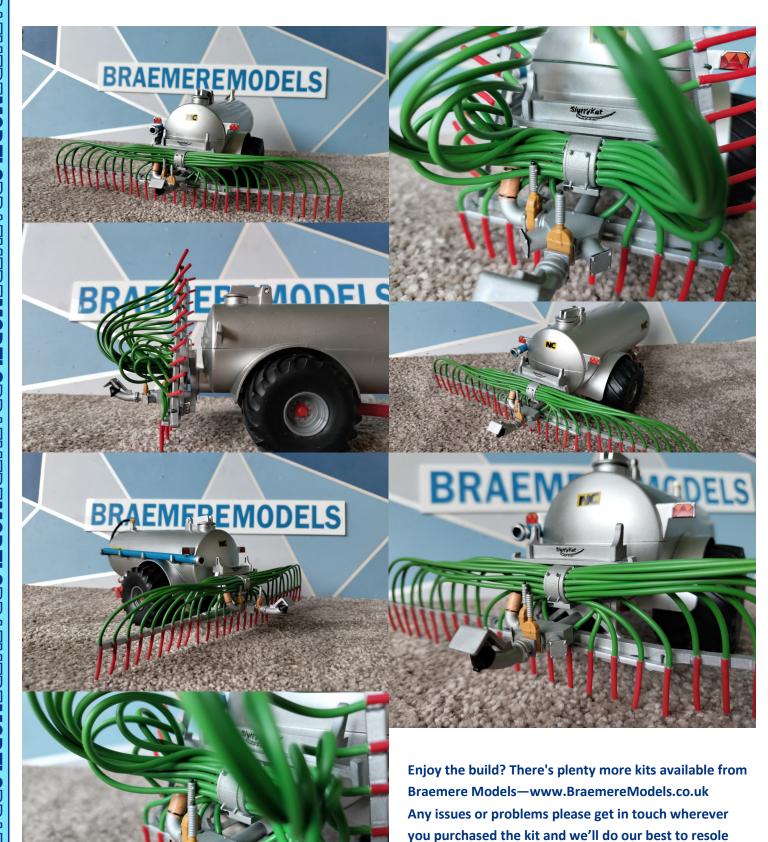




Enjoy the build? There's plenty more kits available from Braemere Models—www.BraemereModels.co.uk

Any issues or problems please get in touch wherever you purchased the kit and we'll do our best to resole any issues.

Below are some further reference photos to aid construction/assembly



BRAEMEREMODELSBRAEMEREMODELSBRAEMEREMODELSBRAEMEREMODELS

any issues.