



## Bailey 1:32 Drop Deck Low Loader Instruction Manual

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### Bailey 1:32 Drop Deck Low Loader



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## Installation instructions

1:32 Bailey Drop Deck Low Loader 2x Laser Cut Sheets, 1x Checker Plate Sheet, 2x Wheels and Tyres, 2x Wheel Chocks, 2x Mud flaps, Steel Axle, Wire Rod, Tyres, 2x Wheel Chocks, 2x Mud flaps, Steel Axle, Wire Rod,

**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 1:32 Bailey Drop Deck Low Loader 2x Laser Cut Sheets, 1x Checker Plate Sheet, 2x Wheels and Tyres, 2x Wheel Chocks, 2x Mudflaps, Steel Axle, Wire Rod, Straw Spacer, Decals.

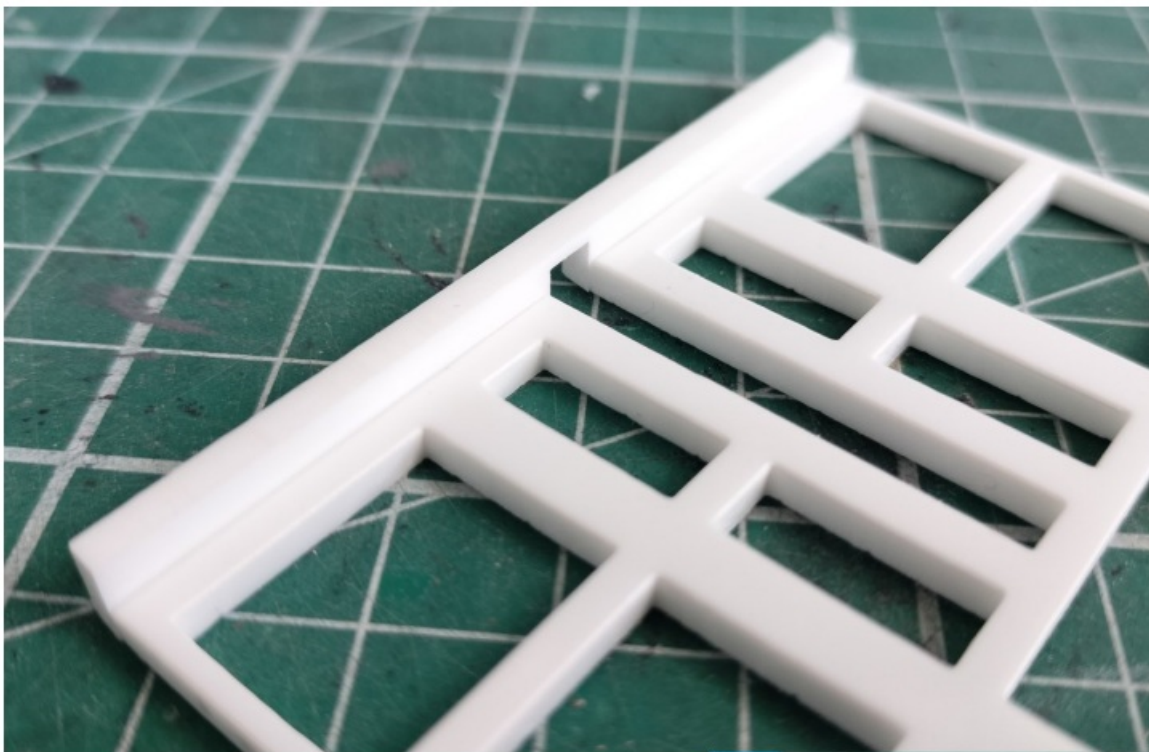
**Step One.** Remove parts from the sprue, remove the plastic backing and sand the parts.

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

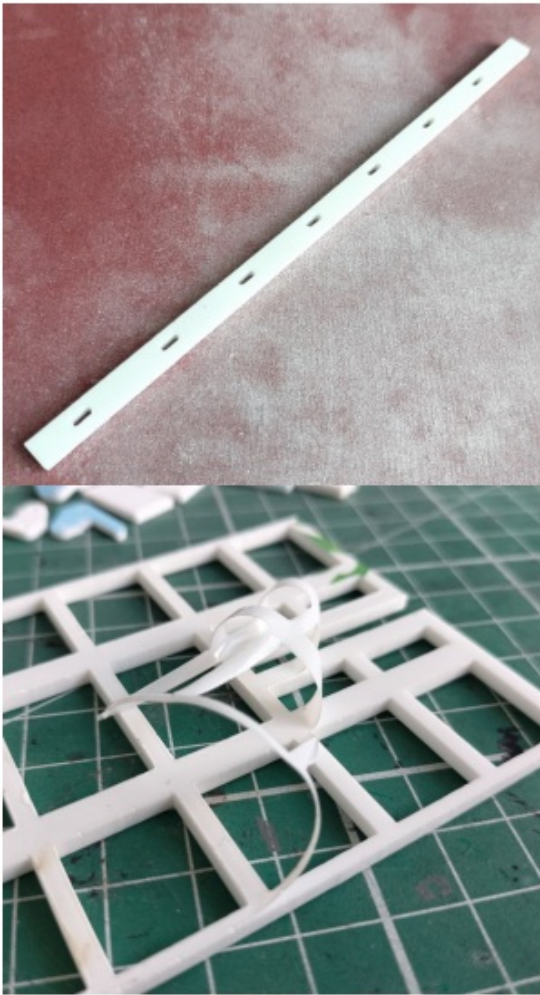
**TAKE CARE WHEN REMOVING PARTS FROM THE SPRUE.**

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

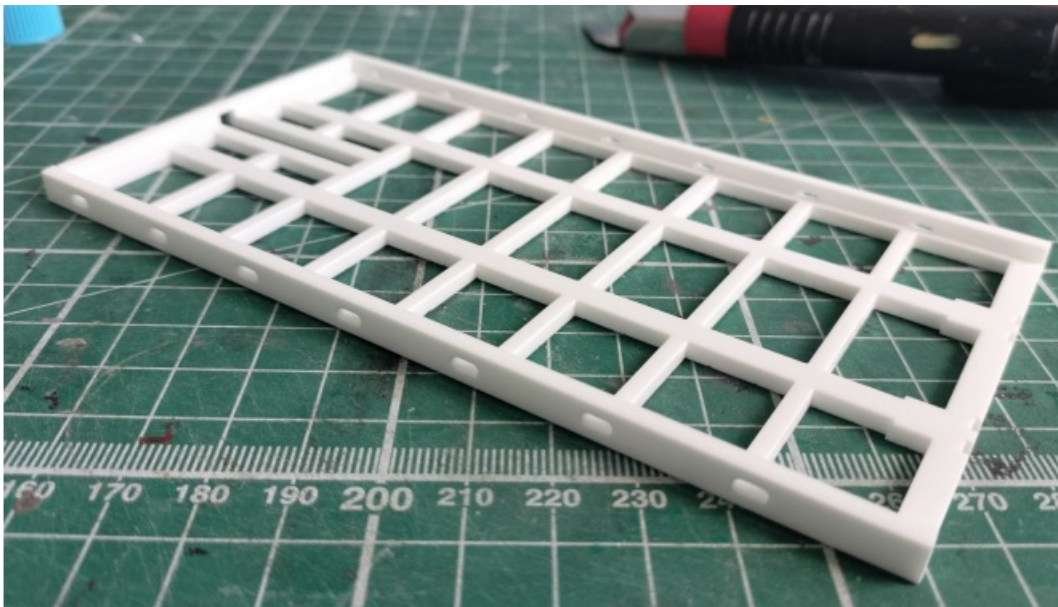


**Step Two.** Start by gluing the front panel 4 to the front of the floor 1. Make sure the slots align and are the right way up.

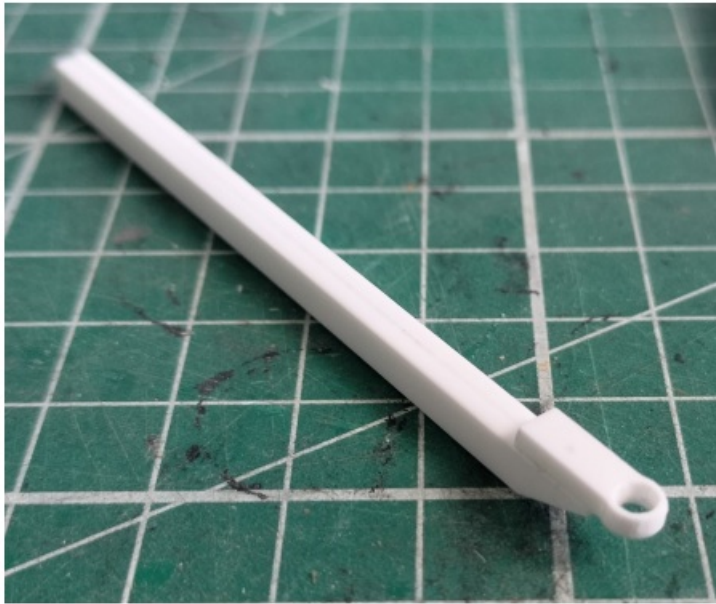




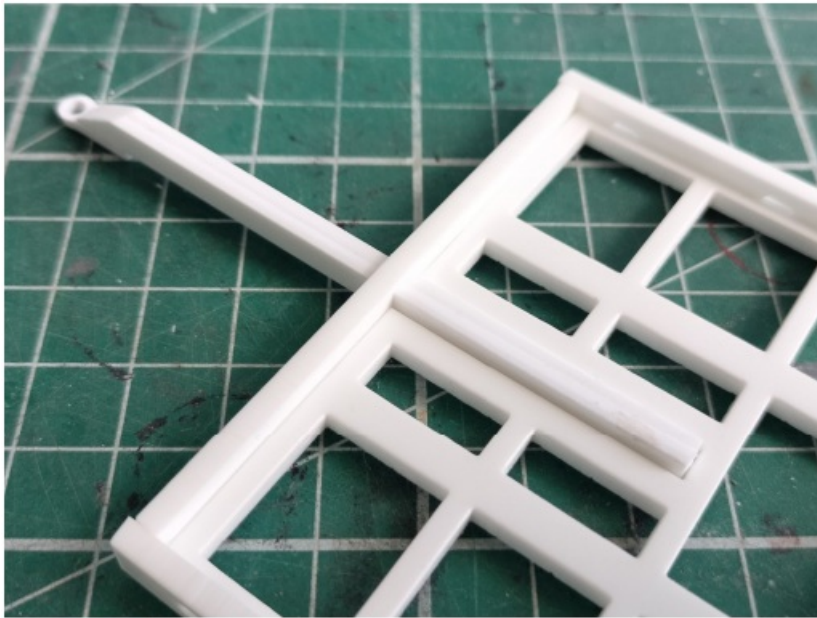
**Step Three.** Add the two sides 3to the floor, the shorter space between slots goes at the front.



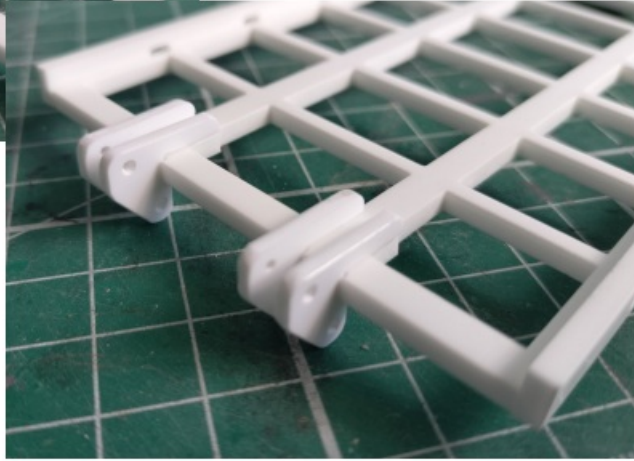
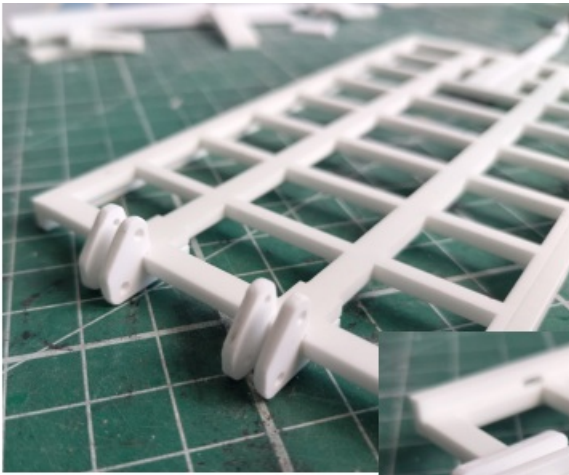
**Step Four.** Assemble the tow beam. Glue the two 2's back to back and then add the tow eye 14 to the top of the sloped end as pictured.



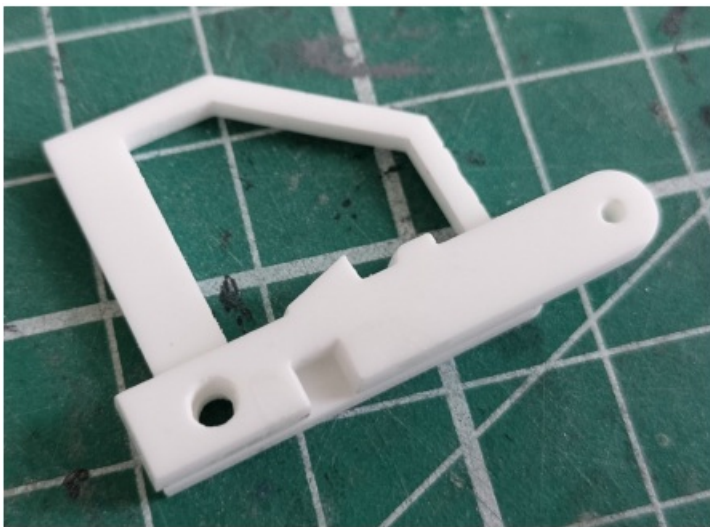
**Step Five.** Glue the tow beam into the slot at the front. The slope should be at the bottom of the trailer and the beam flush with the top.



**Step Six.** The main pivots 9 glue to the back of the trailer as illustrated. Each one sits in the slot at the back with the hole at the top of the deck and the overlap on the bottom in the allocated space.

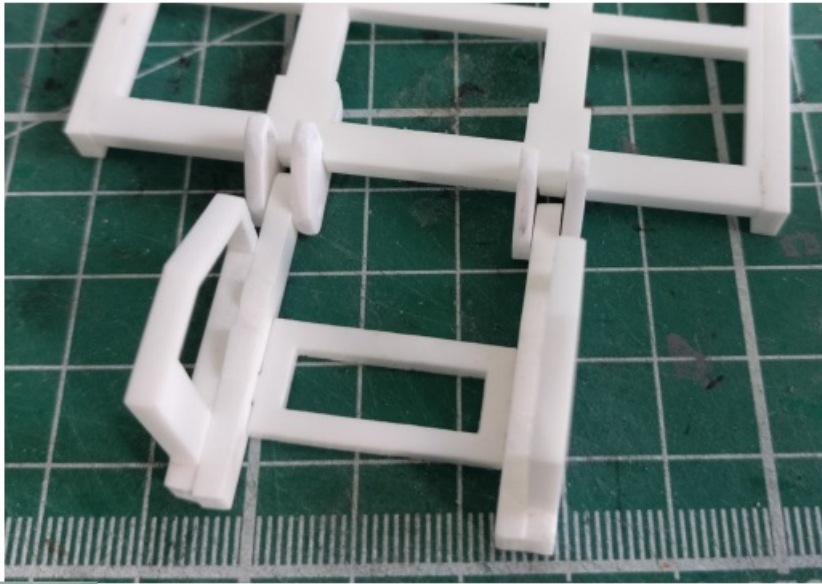


**Step Seven.** The rear chassis starts by gluing 10 on top of 5. Ensure the axle hole lines up and the two parts are parallel. Repeat for the other side making sure to glue **the opposite way round!**

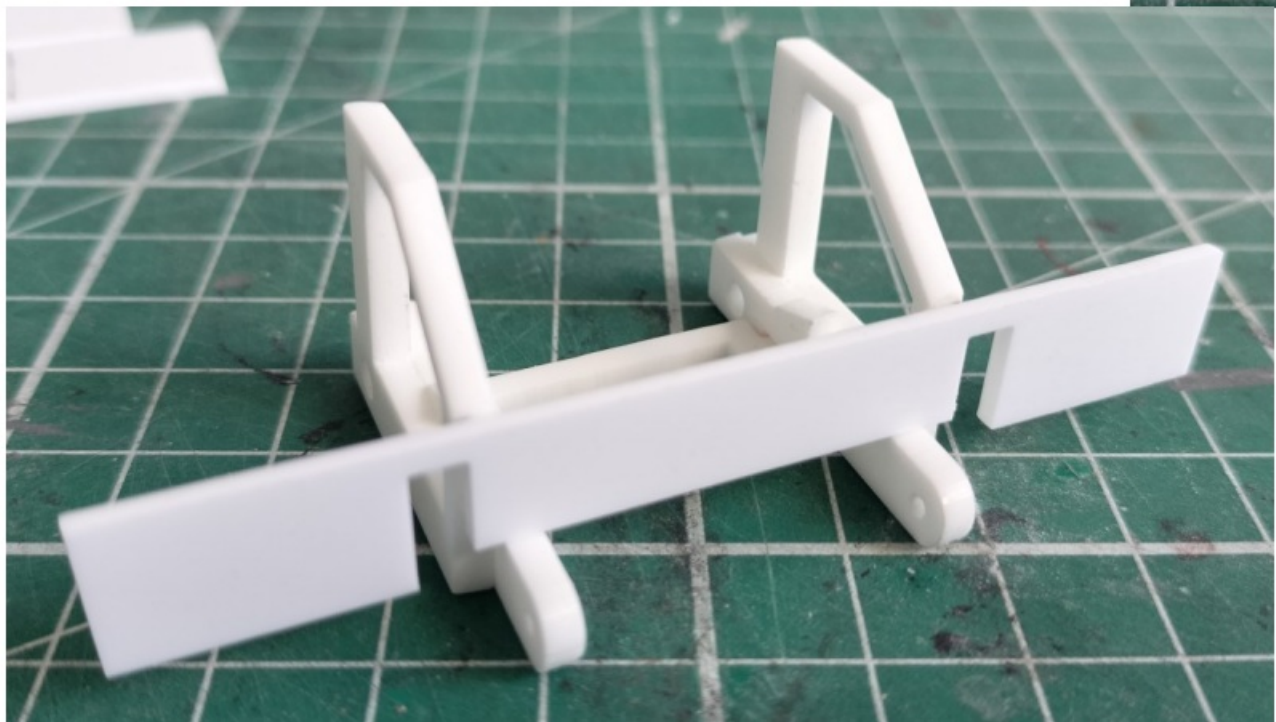


**Step Eight.** Glue the two assemblies together using 12 positioned in the slots on 10. Check that the front pivot aligns with the pivots on the main bed, adjust if necessary.



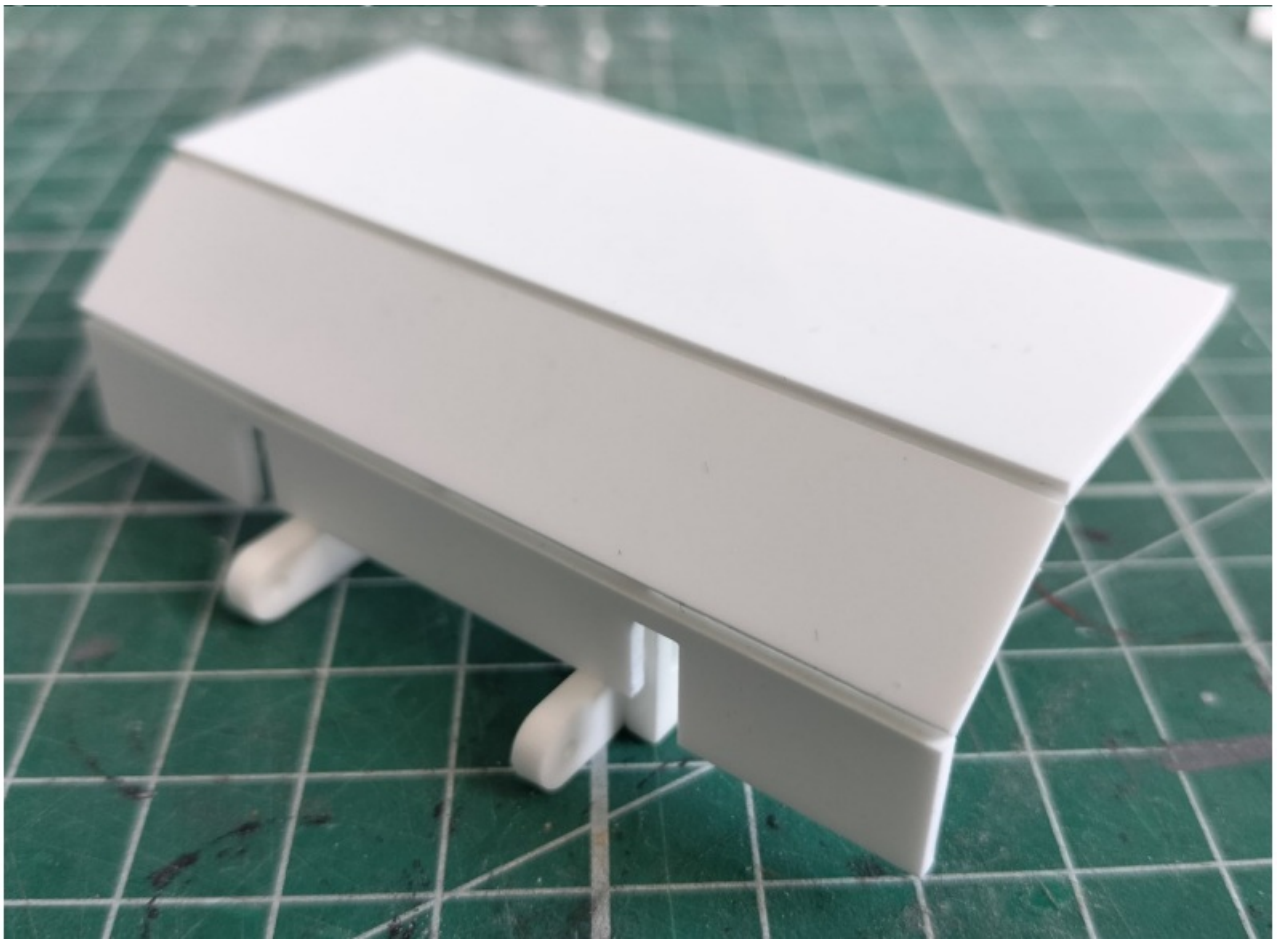


**Step Nine.** Glue the first panel 6 to the front of the frame. Ensure the panel is glued central on the frame, draw a pencil centre line to help. (Your slots will look different to the photo, don't worry it's the one in the picture that's wrong)



**Step Ten.** Add the second panel 7 on the angle and finish with the top panel 8.

**Note:** You may wish to glue the two chocks onto panel 7 now, or you can paint them separately and glue on later.

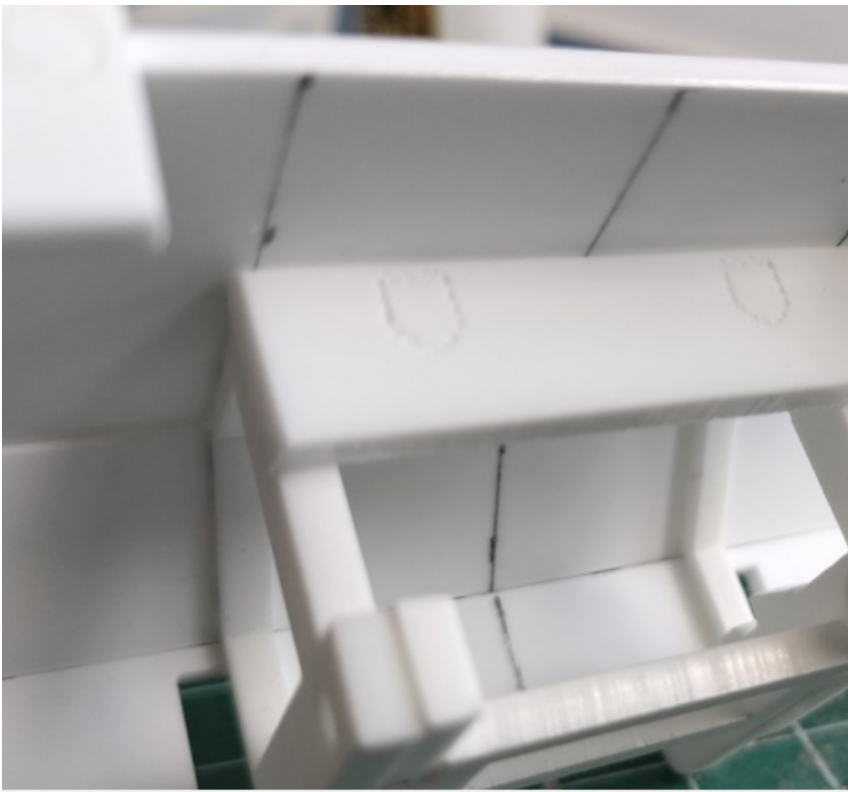


**Step Eleven.** Add the rear light brackets 13 to the rear corners of 8.

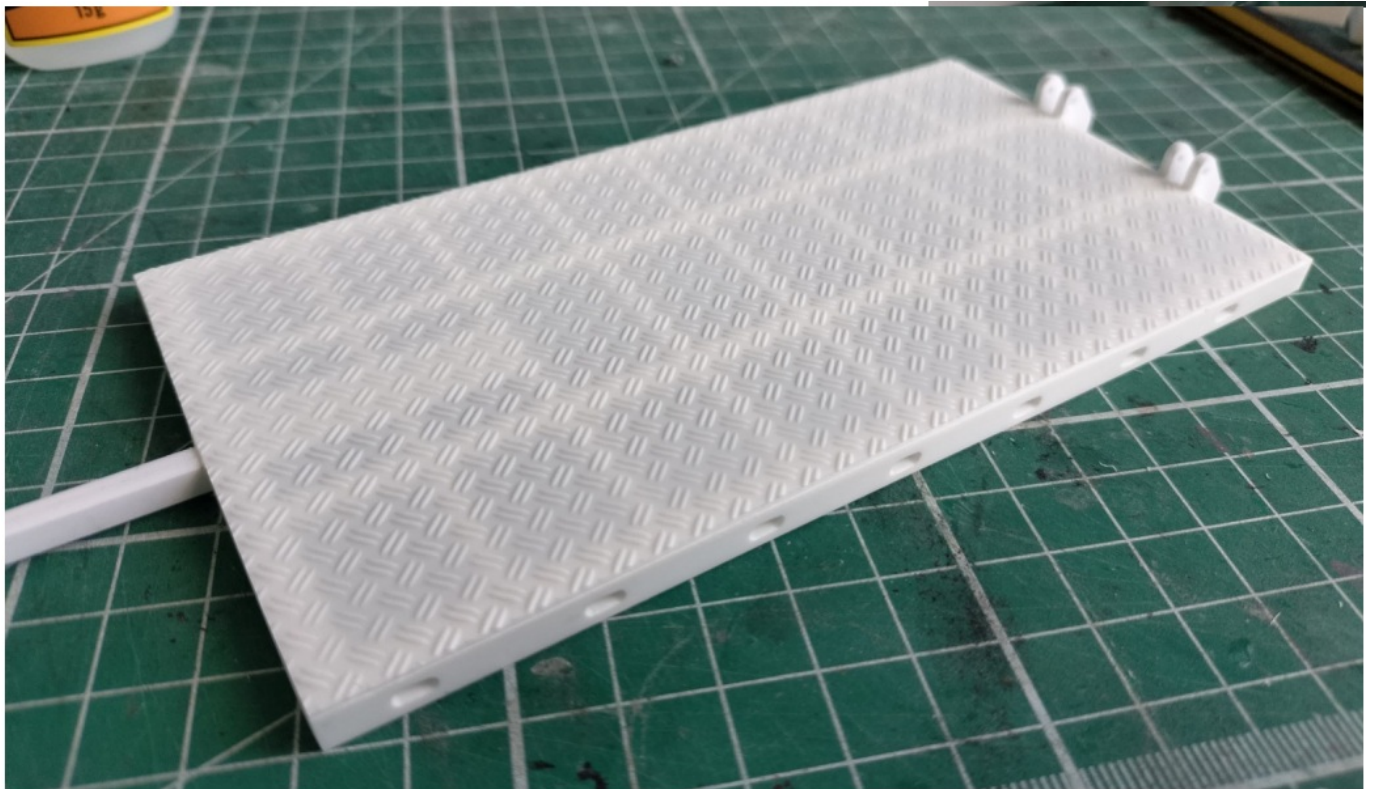


**Step Twelve.** Glue the toolbox 15 to the back of the frame as pictured.





**Step Thirteen.** Glue the checker plate to the top of the bed, trim as required.

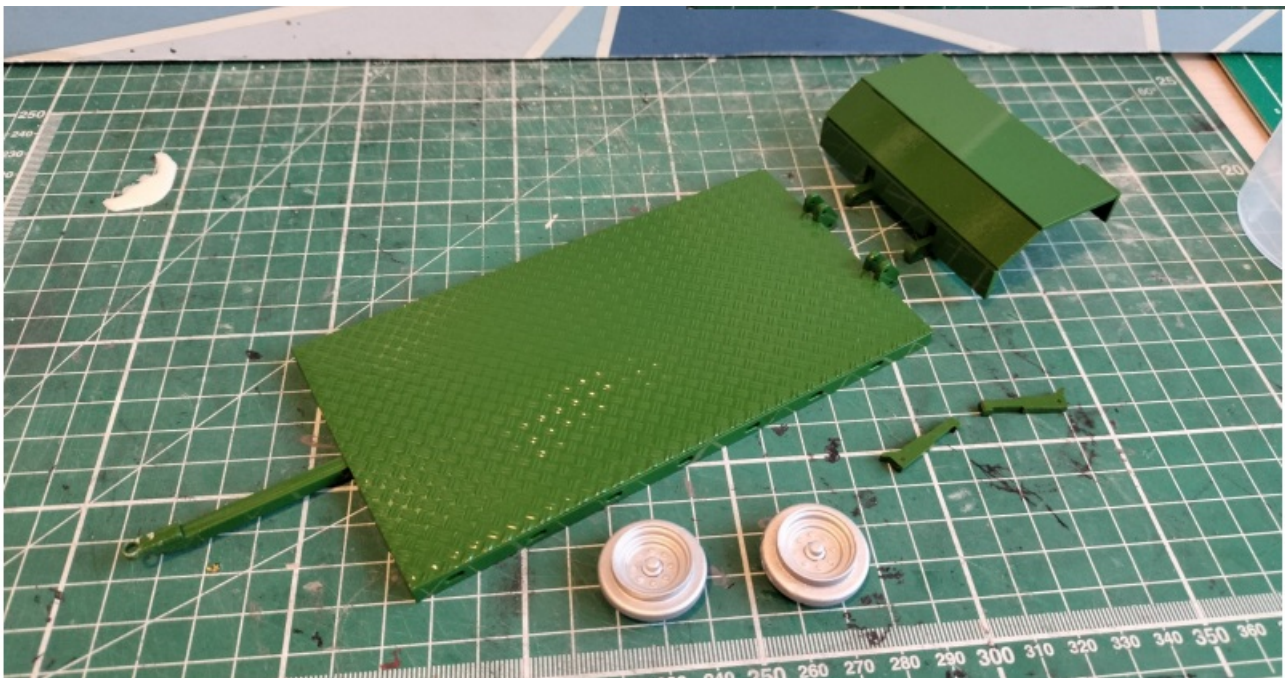
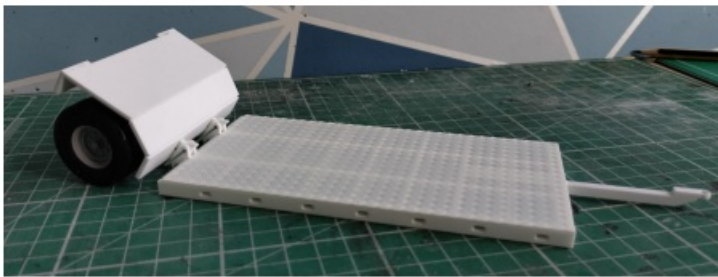


**Step Fourteen.** Test fit the mechanism, slide the wire through the pin holes and captivate the two hydraulic cylinders 11. The bed should lock out with the top of 8 level with the bed, if not use the small plastic strip to space out the back of the cylinder lifting the mechanism higher. Lifting the cylinders using the built in handles will allow the mechanism to drop, this is abit fiddly, the cylinder may stick on the top of the slot if it's not dropping let the cylinders hinge down slightly.





Everything is now ready for paint



## PAINT

**Step Fifteen.** 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.

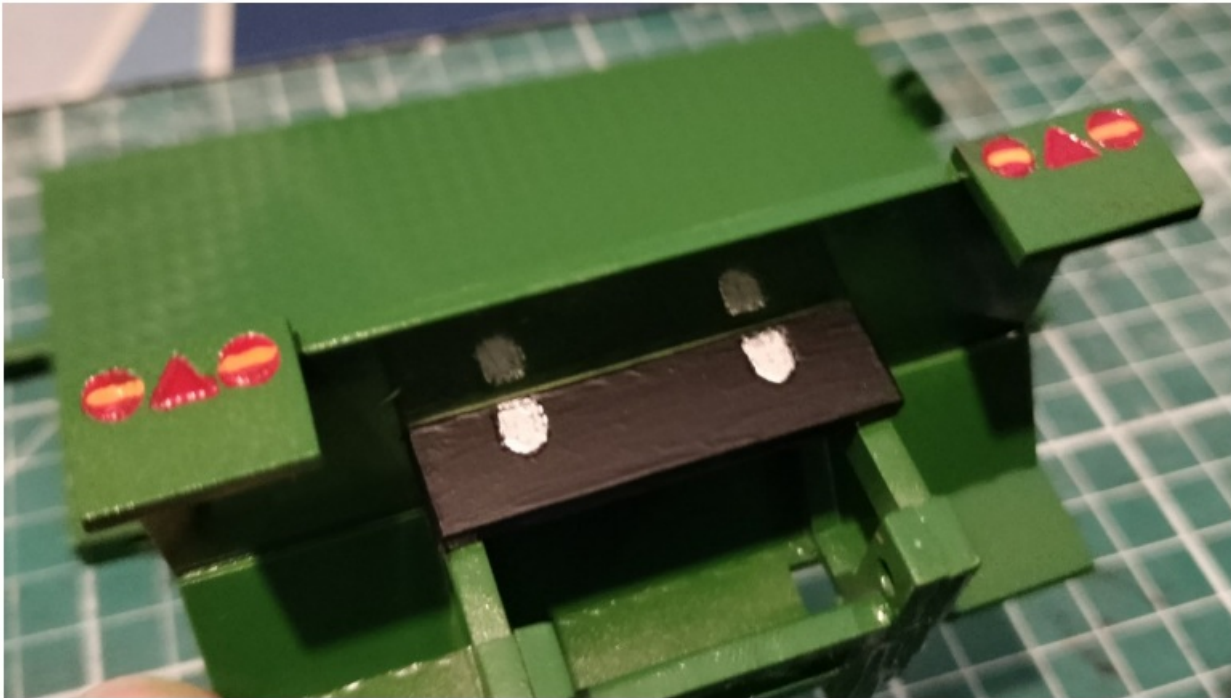
**RAL6002 Green Spray Paint**—Supplied by a local car body supply shop you can also buy pre-mixed RAL aerosols online. This is the best match we know for modern bailey green, fancy an older look? Try RAL6005. Alternatively you can use Ford Laurel Green from Halfords for a cheaper but equally effective option.

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

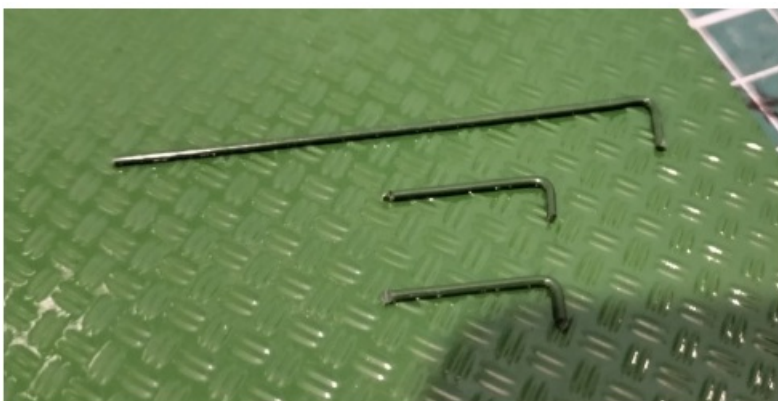
Leave time between coats and ensure all paint is fully dry before final assembly.

**Step Sixteen.** Hand paint any additional details like the toolbox, cylinders or lights, decals are also provided for the lights.

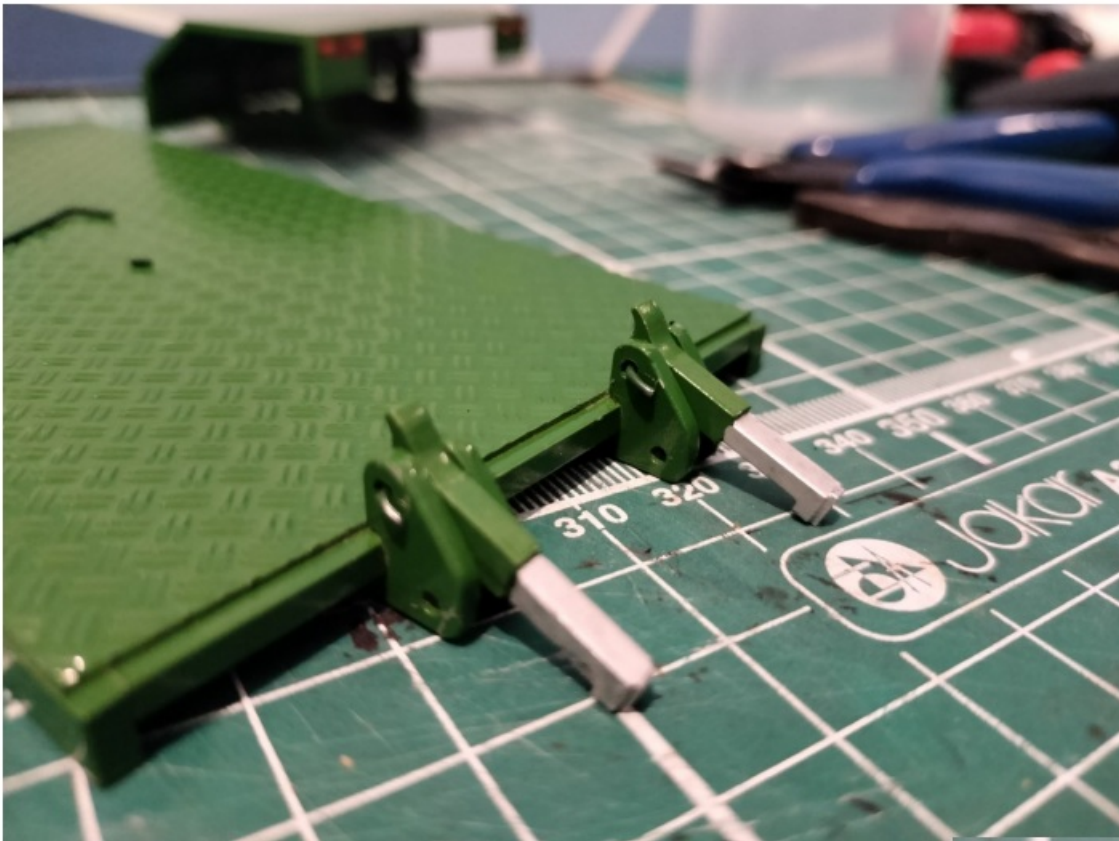
Add decals as desired, simply cut them out with scissors, peel off the backing paper and stick down where you want them.



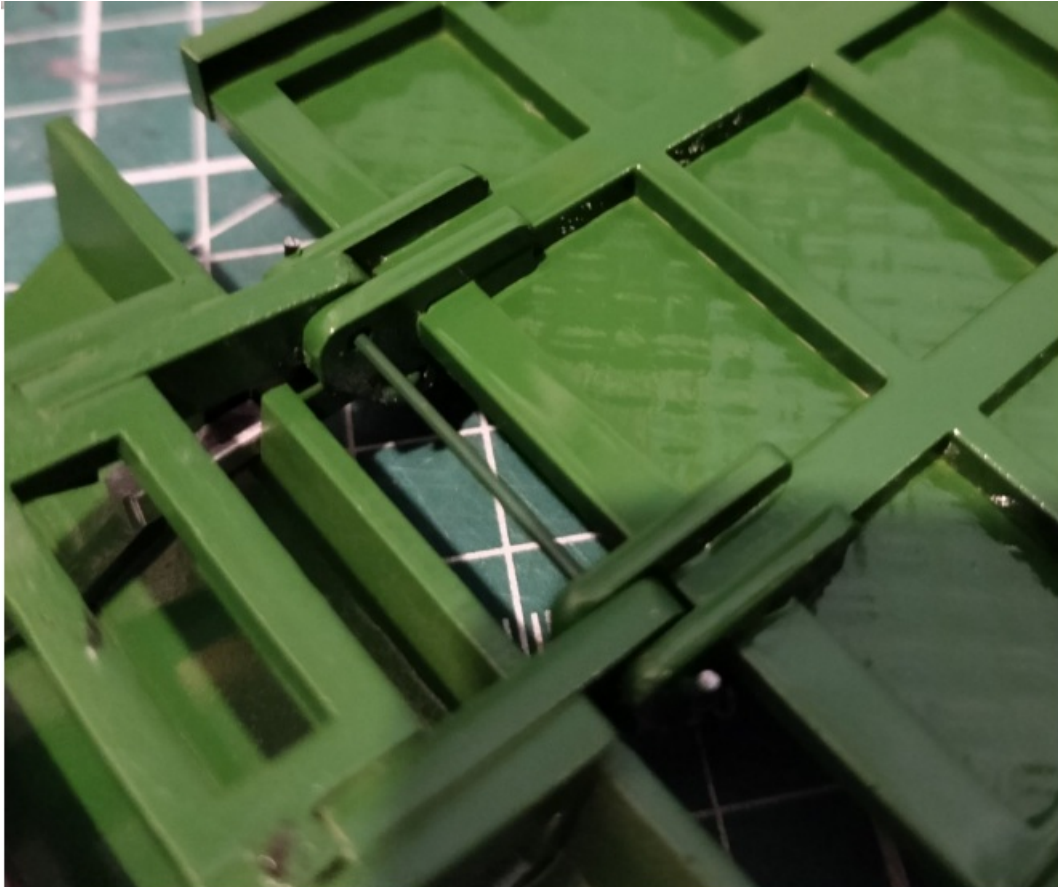
**Step Seventeen.** Cut the wire to make pins, bending one end over using pliers. Start by mounting the hydraulic cylinders in their pivots. Use a short pin, slot through and carefully bend the other end over to lock in place, be gentle or you will snap the plastic.







**Step Eighteen.** Slot the longer pin through the **lower** pivots and the rear frame to connect the two. Again lock in place by gently bending the end over. Finally thread the axle through the rear holes, push the wheels onto the axle and use the black straw cut to length to space the wheels correctly.



**Step Nineteen.** Sit back and enjoy the model that YOU built!!! Below are some further reference photos to aid construction/assembly





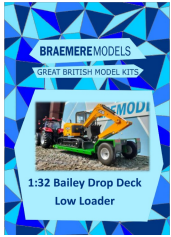
Enjoy the build? There's plenty more kits available from Braemere Models— [www.BraemereModels.co.uk](http://www.BraemereModels.co.uk) Any issues or problems please get in touch wherever you purchased the kit and we'll do our best to resolve any issues.



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## Documents / Resources



### [Bailey 1:32 Drop Deck Low Loader](#) [pdf] Instruction Manual

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## References

- [🌐 Braemere Models - 1:32 Farm Model Kits – braemeremodels](#)
- [User Manual](#)