



These kits are based on originals at Llechwedd slate quarry. This kit is printed in PLA ST. This means that while it is fine to run it anywhere, do not leave it standing outside in hot sun for any length of time, especially if it is unpainted, or it may warp. Leaving the skip stationary on very hot rails may cause the wheels to flatten.

- Polystyrene cement (used for Airfix kits) works well on this PLA. We suggest Revell Contacta Liquid Glue with Professional Needle Applicator, available from Amazon. Apply a fine line using the needle applicator and then hold the pieces together until set in a few minutes. Other glues including epoxy can be used but note that cyanoacrylate (super glue) may well leave a white bloom on the surface of the PLA that is hard to remove if you are not going to paint the kit.
- For the taller wagon (green above) glue the half round plastic bar to the top end of the body.
- Glue the chassis to the wagon body. The sloping end of the chassis is at the open end of the body.
- If you are going to paint the wagon do this now before attaching the wheels and axles. Note that once the wheels are on the axles they are hard to remove. Block the axle holes with Blu Tack when spray painting.
- Use a hammer to tap an axle onto a wheel and then push this right through. Note the protruding centre of the wheel is on the inside next to the chassis.
- Push the axle through the chassis and put the other wheel on.
- Adjust the back to back wheel measurement to 28mm for 32mm gauge.
- Repeat for the other wheels and axle.
- Attach the coupling hook to the chassis with a single loop of brass chain to the closed end of the wagon, making sure the hook faces inwards.
- Attach a single loop of brass chain to the other end of the wagon.
- A rigid piece of single core wire with a small bend at the end or a similar tool makes coupling the wagons together easier.