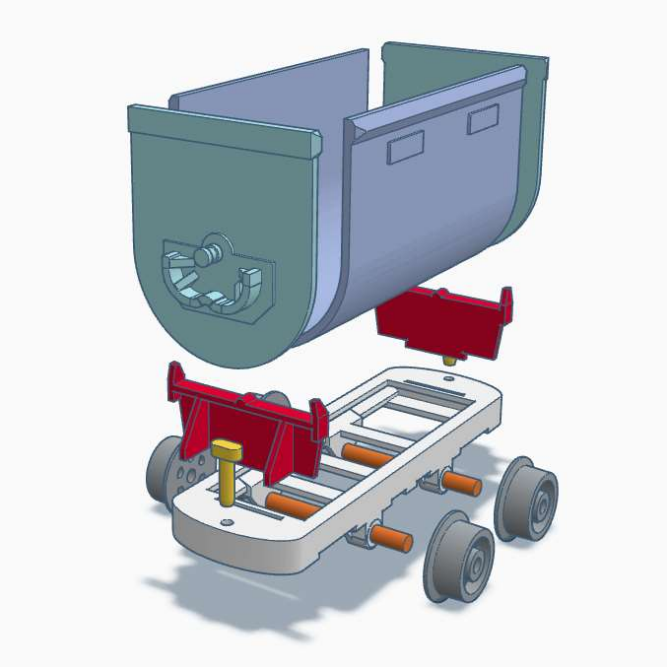
Robert Hudson (Raletrux) U skip assembly instructions



Based on originals at Amberley. https://amberleynarrowgauge.co.uk/u-skips.htm contains good background information and many colour photos from all angles. This kit is printed in PLA. 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.
- Put the skip tub upside down on a flat surface and glue the ends to this. Make sure the edges are fully aligned.
- Push the coupling pins in the holes at each end of the chassis. The easiest way is to turn the chassis and pin upside down with the pin head on a hard surface. Then gently push the chassis onto the pin. The pins are made of nylon and are tough. Leave 2-3mm of the shaft visible for the coupling chains to go round.
- Glue the skip supports into the locating holes at each end of the chassis. They are a snug fit. Make sure the supports are vertical.
- If you are going to paint the chassis and skip tub do this now before attaching the wheels and axles. Note that once the wheels are on the axles they are almost impossible to remove! Block the axle holes with Blu Tack when spray painting.
- Lay a wheel outer side down in the supplied white circular ring on a hard surface. Position an axle vertically on it and use a small hammer to tap the axle through until it touches the surface. The axle will protrude 1mm outside the wheel.
- Lay another wheel outer side down in the supplied white circular ring on a hard surface. Push the axle with the wheel through the chassis axle holes and position it vertically as before. Use a small hammer to tap the axle through until it touches the surface. The axle will protrude 1mm outside the wheel. This should automatically set the wheel back to back measurement to 28mm for 32mm gauge or 41mm for 45mm gauge.
- Repeat for the other wheels and axle.