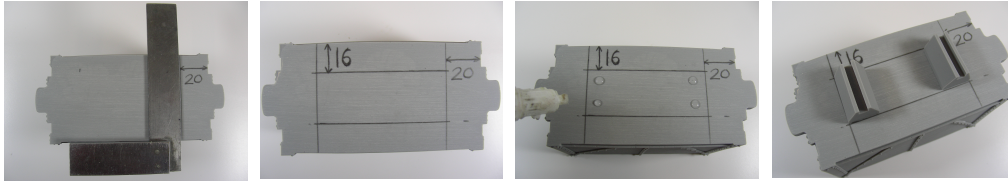


1.

Measure 20mm from the ends of the underside and draw a line across with a square. Measure 16mm from the sides and draw a line across. Put blobs of glue in each inside corner of the box you have just drawn. Position axle holds up against the end lines and in-between the side lines.



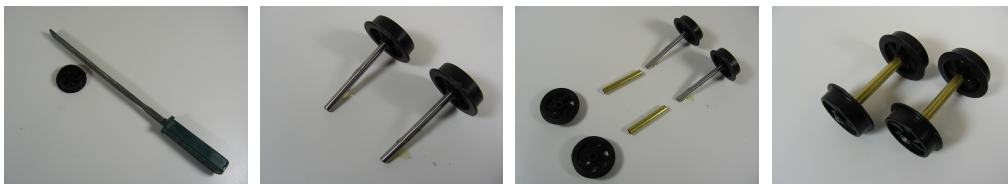
2.

The tubes are cut to length but need the burs taking off the ends with a file. Remove the burs from inside ends of the tubes with a sharp scalpel, reamer or drill bit. Remove the burs from the outside ends of the tubes with a piece of fine 'Wet & Dry' paper.



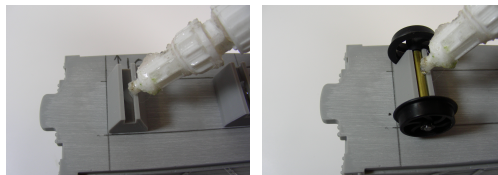
3.

With a small file, file off the two moulding pips found on the flanges of the wheels. Push one wheel onto one axle each and put a blob of light oil onto the axle. Make sure the brass tube is free of metal particles, slide the brass tube onto the axle. Push the remaining wheel onto the axle and set the 'back to back' to your gauge.



4.

Put a SMALL blob of glue into the slots of the axle holders. Place the wheel sets into the grooves and add a second SMALL blob of glue on top of the axle tubes.



5.

With a small file, make sure the tops of the four bearing blocks are flat.



6.

Using the 20mm line drawn from step 1, as a guide, put a SMALL blob of glue in line with the axle on the side of the sole bar. Using the same line as a guide, position the bearing block onto the glue. Its a good idea to add a second blob of glue to the back of the bearing block as well, for a little extra strength.



7.

Bend up the brass wire into two hooks. Drill a 1.6mm hole into the buffers where marked with a pin vice. Put a spot of glue onto the bottom of the hooks and press into position.

