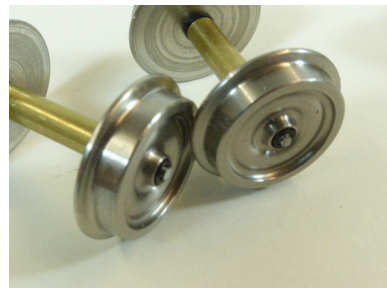
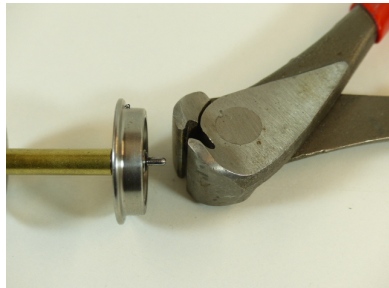


BOGIE CONSTRUCTION IS EXACTLY THE SAME FOR THE 'STANDARD SIDE' BOGIE
AND 'ARCH BAR' BOGIE

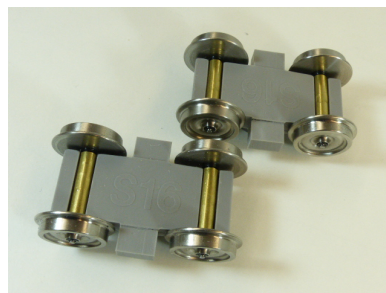
1.

With strong end cutters, hacksaw, slitting disc on a Dremel etc. cut off the excess axle protruding from the wheel faces. Grind or file back to the wheel face, or just fractionally short.



2.

With a SMALL drop of glue, place the wheel sets into the bogie bodies. Epoxy is best as it less likely to run into the axle tubes!!



3.

The back of the side frames may need a light sand to remove any excess resin. This is best done on a piece of 80 grit sand paper. With a scalpel, pick out any excess flash that remains.



4.

Gluing the bogie side frames on is made easier if a packer piece of the correct thickness is placed in front of the wheels first and used to set the height of the frame. Add a dot of super glue to the 'wing' of the bogie, place the side frame onto the packer and slide the side frame up to the bogie, making sure it is lined up correctly to the wheels.

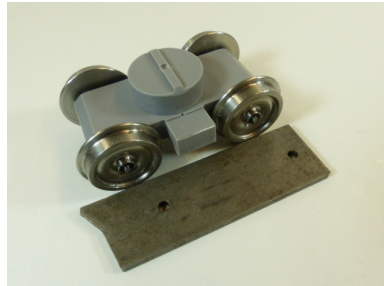
We recommend these packer heights:-

32mm standard side frame 5.25mm

32mm arch bar side frame 3.25mm

45mm standard side frame 6mm

45mm arch bar side frame 4mm



5.

Drill a 2.5mm hole into the bogie body for the screw.

