

# Ultrascale Data Sheet

Issue: 002-081209

## Bachmann Class 37 (4 axle drive)



### Fitting Instructions:

The Bachmann class 37 conversion pack comes as a fully assembled set of wheels, axles, bushes and gears, as shown above. (*as shown above*)

All that needs to be done is for the original Bachmann wheel sets to be removed and to fit the new Ultrascale conversion pack wheels. This is done by removing the bogie base/side frames from the bogie mechanism, if you are not sure how to do this then refer to the diagram/instructions sheet which comes with the model. The wiper pick-ups will need to be adjusted to suit the wider E.M. and 18.83 gauges, but this is made easier than previous conversions as we have introduced a new design of wheel for this conversion which has a completely enclosed metal back. (*see inset image above*) This means that the pick-ups can touch anywhere on the back of the wheel and still make electrical contact. Once the wheels have been fitted and the bogie bases replaced the model is ready for use.

### Caution

Please note however, that you will need to make some adjustments to the brake gear fitted to the bogies. This is to make sure that the centre set of wheels on both the E.M. and 18.83 wheels set do not foul. (*see below*)

