

# Ultrascale Data Sheet

Issue: 001-090131

## Hornby Class 153



### Fitting Instructions:

The Hornby class 153 Driving Motor Brake conversion pack comes as a fully assembled set of wheels, axles, and gears. (*as shown above*)

There is no need to remove the body to change the wheels on this model. All the modeller needs to do is remove the base plate from each bogie, take out the original Hornby wheel sets and fit the new Ultrascale conversion pack wheels. The wiper pick-ups will need to be adjusted to suit the wider E.M. and 18.83 gauges (*see Caution note below*). Once the new wheels have been fitted and the bogie base plates replaced, the model is ready for use.

### Caution

When using the 18.83 and E.M. conversions, you may find that due to the wider gauge, when compared to the original 'OO' wheels, that the wiper pick-ups only just make contact with the back of the tyre. Therefore, you should take care when adjusting the pick-ups to make sure that you have even contact on the back of all wheels.