

# Ultrascale Data Sheet

Issue: 001-050925

## Hornby Class 31



### Fitting Instructions:

The Hornby class 31 conversion pack comes as a fully assembled set of wheels with 1.5mm Dia. stub axles fitted to a gear/muff assembly. (*as shown above*)

All the modeller needs to do is to remove the original Hornby wheels and fit the new Ultrascale conversion pack wheels in their place. (*see Caution Statement below*)

### Caution

The bogie **MUST** be disassembled as follows or damage to the bogie may occur. First you **MUST** remove the bogie base plate as this holds the bogie side frames in place. Once the bogie base plate has been removed you can easily remove the bogie side frames and take out the wheel/gear assemblies. To reassemble bogie once you have changed the wheels, just follow the above process but in reverse.

If you are unsure on how to remove the bogie base plate, we recommend that you refer to the instructions that come with the model as well as the Hornby service sheet for it, service sheets can be found on Hornby's web site.

Once the new wheels and gear/muff assembly have been fitted, the bogie can be reassembled and the model is ready for use.

This conversion not only adds fine scale wheels to the required gauge, but also converts the model to the correct prototype A1A-A1A drive configuration.