

Buffer and coupling limits.

It is recognised that full size buffing and coupling gear varied greatly, but when considered as a whole, the important thing is that the chain must extend sufficiently for it to reach the hook on any other vehicle. In order for this to be universally true for our models, the Reach (to inside of coupling chain) and Setback (to nose of drawhook) from a vehicle's buffer faces, must be achieved. This gives sufficient clearance between buffers for easy coupling on curves.

The coupling chains must be made from steel between 1/8" and 3.5mm diameter, and have silver soldered joints, any gedge flat must be pressed and not filed. Hooks must have a thickness between 4mm and 5mm, be tapered, and have rounded edges as per full size. Hooks must have the little nib at the top of the jaw to reduce the chance of couplings detaching. For those wishing for more details, full size drawings may be found at cs.rhul.ac.uk/~adrian/steam/RCHWagons/

