

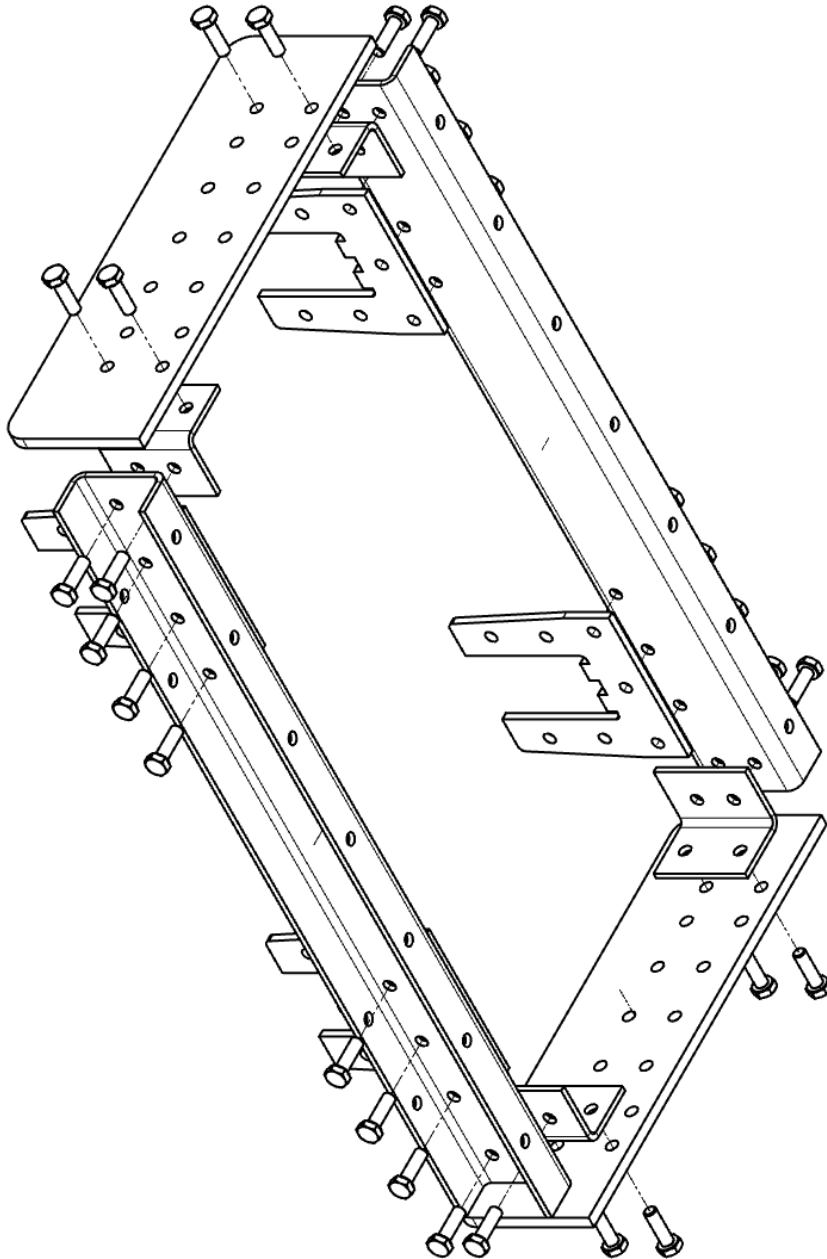


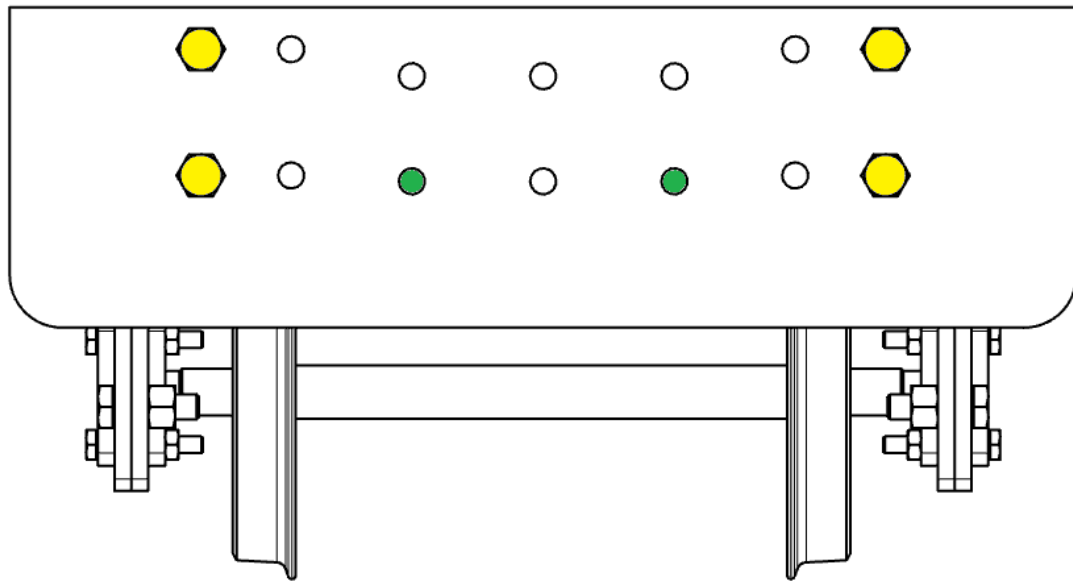
5" Gauge Sprung Wagon Chassis

Chassis Kit Contents:

- 2 x Assembled Wheelsets
 - 2 x Side Channel
 - 2 x Buffer Beam
 - 4 x Corner Angles
 - 28 M6 x 16mm Hex Bolts
 - 28 x M6 Nyloc Nuts
 - 2 x Single Slot Couplings
- W Irons:
- 4 x 10mm Bearings
 - 8 x Springs
 - 4 x W Irons
 - 4 x W Iron Keeps
 - 8 x Axlebox Inner Plates
 - 4 x Axlebox Thin Inner Plate
 - 4 x Axlebox Outer Plate
 - 4 x Axlebox Outer Plate with axle hole
 - 16 M4 x 25mm Bolts
 - 16 x M4 Nyloc Nuts
 - 16 M6 x 20mm Hex Bolts
 - 16 x M6 Nyloc Nuts

Chassis Assembly

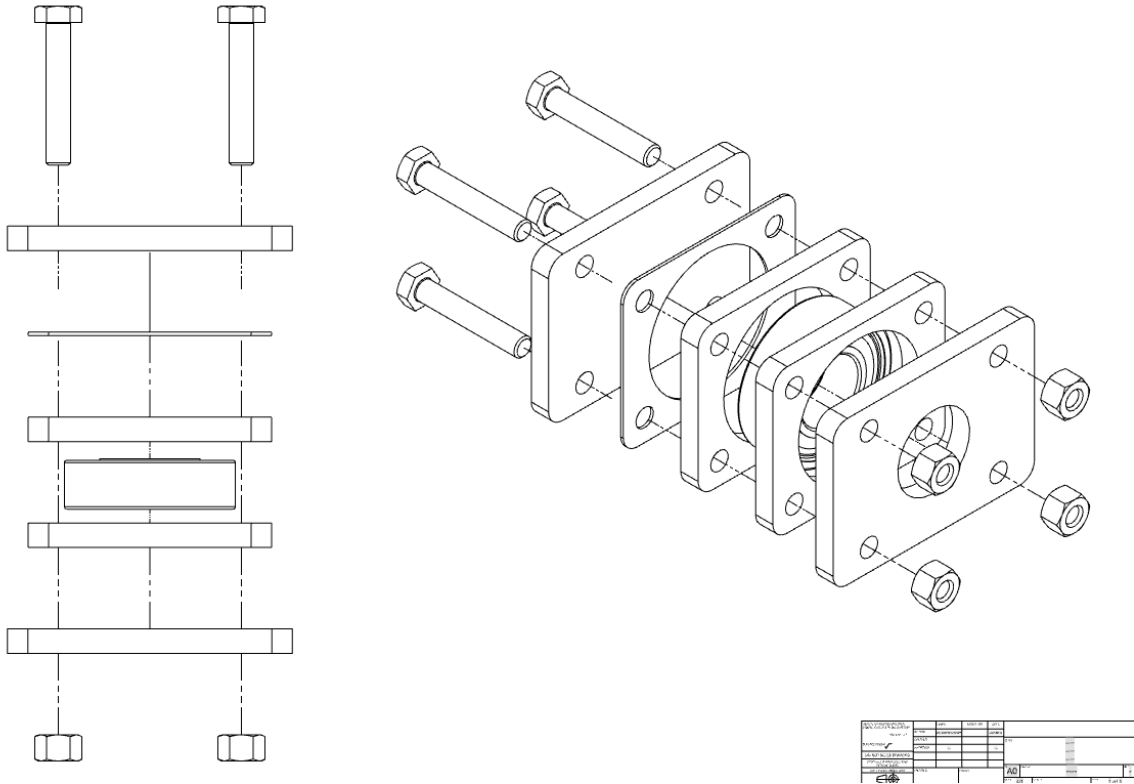




Bolts for the angle brackets go in the inner pair of holes – marked in yellow.

For coupling height to suit GL5 standards, fix the single slot couplings to the green holes.

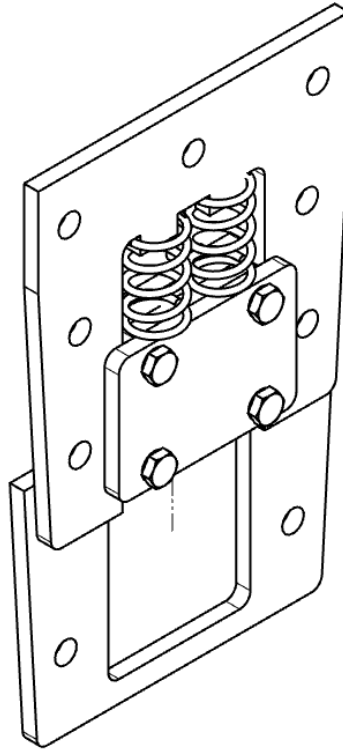
Axlebox Assembly



The axlebox is assembled in layers as shown in the diagram above. Use the M4 bolts and nuts to secure the plates together.

The fit of the bearing into the 'Inner Plates' is close. If it does not slide in by hand, we recommend using a vice to gently 'press' the bearing into the hole.

W Iron Assembly



Place the spring on the locating lug of the W Iron and slide the axlebox into place. Then, slide the W Iron Keep in from the bottom. When the holes are aligned secure the keep in place with the M6 bolts and nuts.

