



Weighing
Equipment

ABN: 55 966 102 641



(02) 69213448



3/140 Hammond Ave,
Wagga Wagga, NSW



Scalars@dbweighingequipment.com.au

Scale retrofit fitting instructions

Unbolt spacers and jack up entire feed bin

Fit all 4 loadcells to the trailer chassis with a single large spring washer beneath the loadcell on each bolt

The writing on the loadcell must be up the correct way

Lower the feed bin down onto 4 large spring washers and fit the remaining bolt



Cable tie loadcell cables to existing wires and run to the front drivers side corner of the feed bin where the junction box will be fitted on the pre-fitted mounting bracket

Do not shorten loadcell wires

Connect the wires to the indicator cable using the terminal strip inside the junction box



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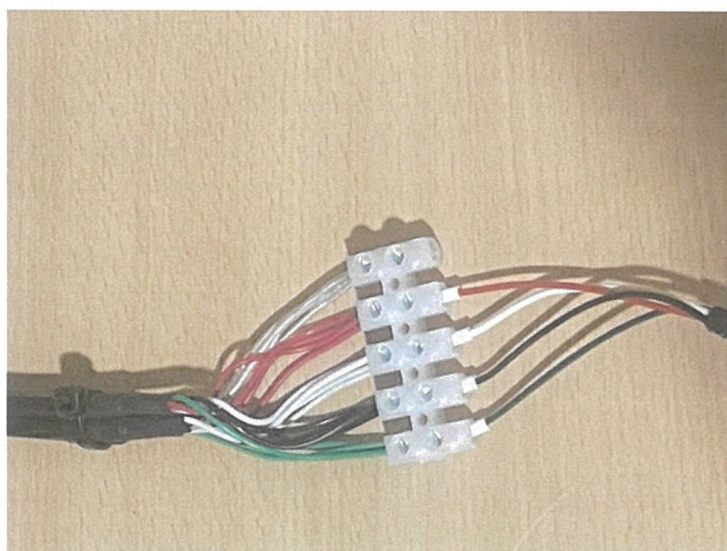
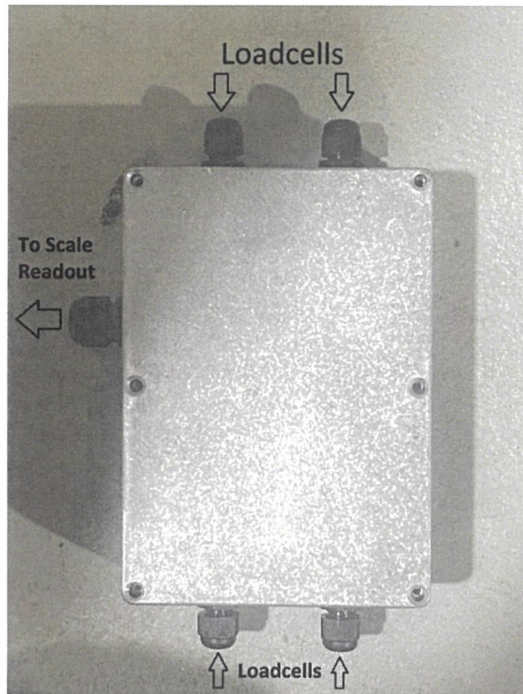


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Junction Box Wiring

The 4 loadcells will enter the junction box through the 4 smaller glands

The Readout cable will enter through the larger gland



Red wires join to Red
white wires join to white
Black wires join to Black
Green wires join to Green
Silver wires do not connect



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The power cable for the Readout can be connected into the trailer lights

red wire +12v connects to trailer brown wire (tail lights)

Black wire connects to trailer white wire (ground)

With this configuration the scale will only work when the tow vehicles lights are on

Alternatively an Anderson plug can be fitted to the power cable



The scale indicator/readout can be fitted to the front drivers side bin support with supplied stainless steel bolts

The scale has been Configured and calibrated to suit the feed trailer prior to being sent

Please Note

Once the loadcells are fitted the trailer can not be welded on as it will cause damage to the loadcells



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Kit Contents

Loadcells x4

Rinstrum X320 Readout x 1

Aluminium Junction Box x 1

Terminal Strip x 1

Power cable with plug and fuse x 1

Cable to indicator x 1

Cable ties x 20

Stainless steel bolts x 2

Caution do not weld stickers x 4