

R0015266B mount completed assemblies

Instructions to mount pre built assemblies to frame

 Difficulty **Medium**

 Duration **2 hour(s)**

Contents

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Step 1 - Unless otherwise stated

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Comments

Introduction

Tools Required

Standard hex key set

Parts Required

D0015432 Spacer: Ø25.4 x 100mm (12.7mm ID) x 10

D0015479 Sensor Mount Rail 1450 mm Long x 4

D0015480 Sensor Mount Rail 825 Long x 1

F0000299 T Nut Sub Insert M6 (Fat) x 16

R0015030B Bench Assembly Loader Wheel

R0015080 Bench assemble sensor rail

R0015271 Mount buffer bars (pre fitted to frame)

R0015351 Mount monitor to frame (pre fitted to frame)

Step 1 - Unless otherwise stated

Use loctite 243 on all fasteners

Use Loctite 572 on all threaded pneumatic connections

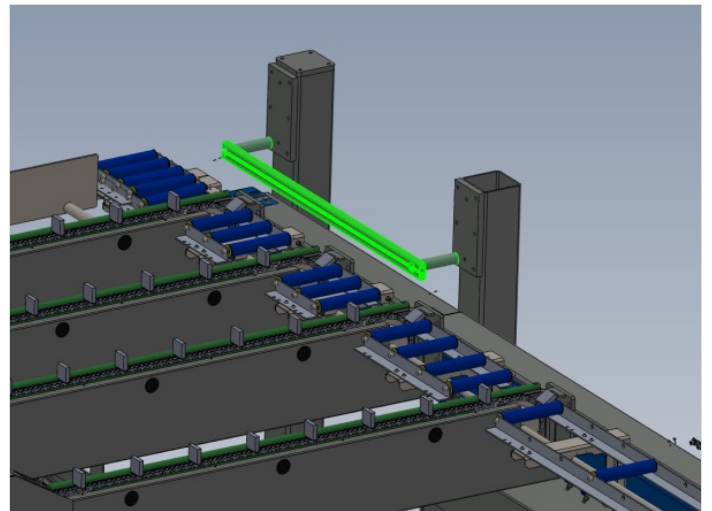
Pen mark all bolts to show finalised



Step 2 - Attach sensor rail 1

Use M10 x 120 socket caps to secure sensor rail parts to frame

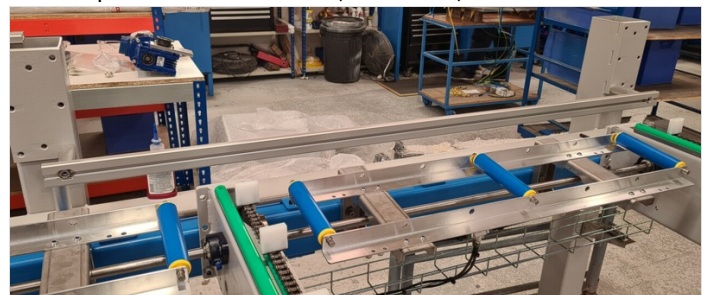
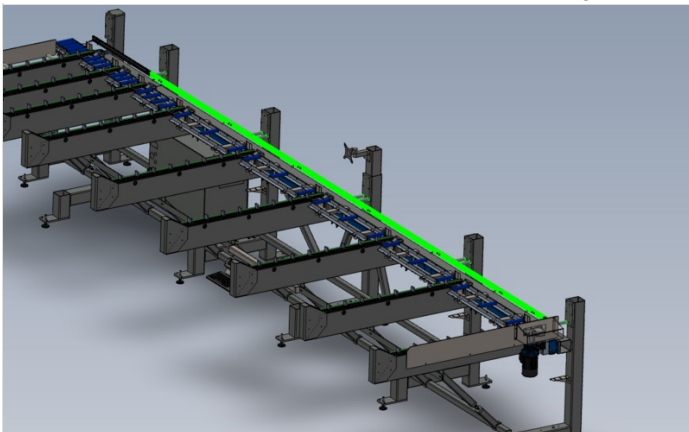
Attach D0015480 Sensor Mount Rail 825 Long with 2 off D0015432 Spacer: Ø25.4 x 100mm (12.7mm ID)



Step 3 - Attach sensor rails

Use M10 x 120 socket caps to secure sensor rail parts to frame

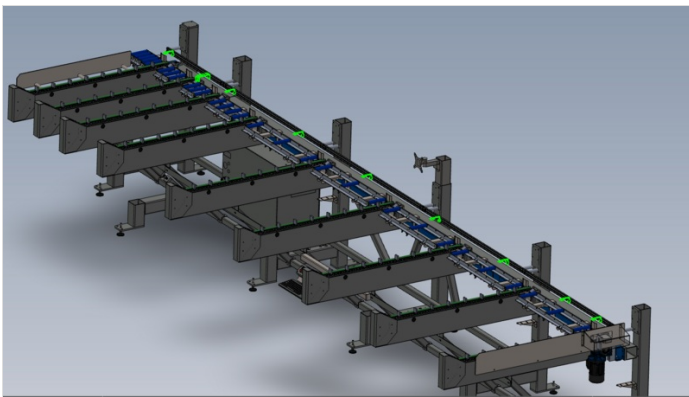
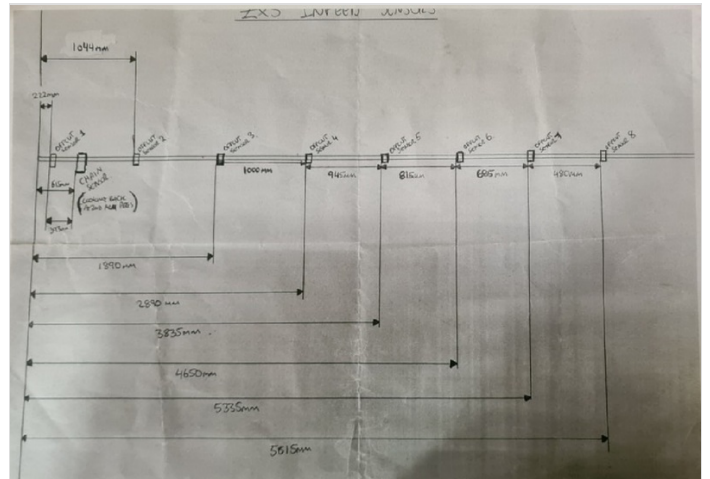
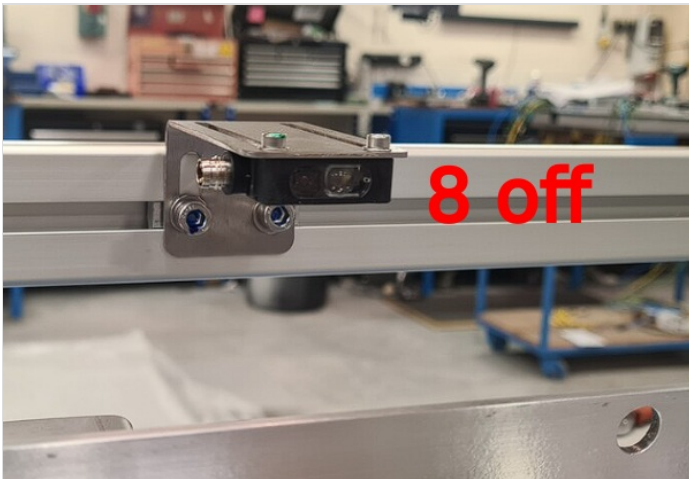
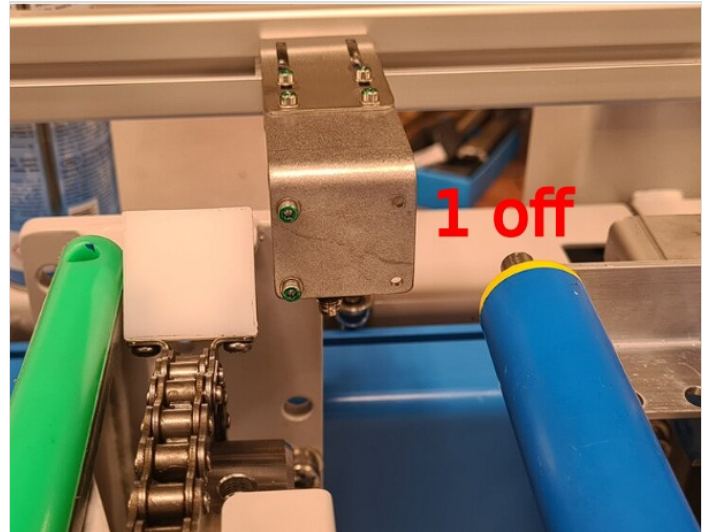
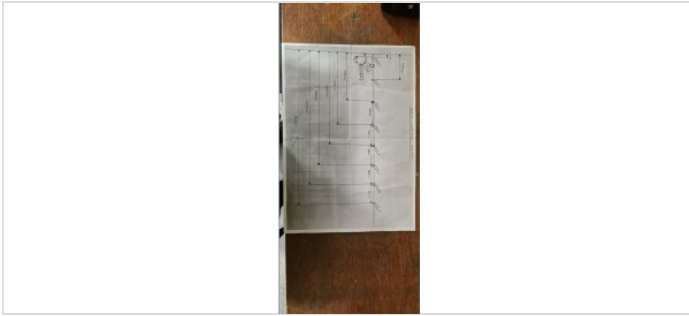
Attach 4 off D0015479 Sensor Mount Rail 1450 mm Long with 8 off D0015432 Spacer: Ø25.4 x 100mm (12.7mm ID)



Step 4 - Mount sensors

Mount sensors from assembly R0015080 with F0000299 M6 D nuts and M6 x 12 socket caps with A form washers

Use Drawing shown for positions, and images for orientation



Step 5 - Mount Loader wheel assembly

Mount loader wheel assemble to frame Using socket caps (size required)

Quality check

1 When loader wheel pulley is in its lowest position it must not hit the sensor rail assembly. If contact is evident follow step 2

2 Use Washers as spacers (size required) to lift the assembly up from the frame mounting point and create clearance between the loader wheel and the sensor rail

