

FIG 1 | SYSTEM ASSEMBLY

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STAGE 1 – J-BAR & ADJUSTABLE RISER ASSEMBLY

Attach the back J-Bar ① to the structural member or portal frame making sure the standard Needle Clamp ② has the short side resting on the structural flange, tighten the “U” bolt nuts to secure.

Slide the Riser Clamp ③ on the tail of the J-Bar making sure the Keeper Plate ④ is either resting against the structural member or on top of the flange, tighten the two “U” bolts to secure.

Remove Lynch Pin ⑤ from Riser Support and adjust the Riser Tongue ⑥ (M-Tek post connects) making sure that it is level with the roof or platform walking surface, this will ensure that all the rails are located at the correct heights.

Once this process is finished make sure to tighten the two lock bolts on the riser support to secure the riser.

You will have to repeat this process with every riser.

STAGE 2 – M-TEK POST

Loosen the post U-Bolt and rest the M-Tek Post ⑦ on the M-Tek tongue with the rail clamps facing inwards.

Slide the Post U-Bolt under the M-Tek tongue. See Fig 7. Tighten the Post U-Bolt nuts.

STAGE 3 – SPACING

Repeat “J-Bar & Riser Assemble” and “M-Tek Post” stage ensure the distance between post centres does not exceed 3.0 metres.

STAGE 4 – RAILS

Attach bottom, middle and top rails ⑧ to the M-Tek Post.

Continuous Rail Linkage – see Fig 2. Use Rail Clamps on M-Tek Post.

Angled Rail Linkage Joggle or Chain Joggle – See Fig 3 & 4. Use Joggle to link and clamp rails at a corner or cross junction.

Rails must overlap at least 100mm on each side of the joggle.

Ensure that all bolts are tight before use.

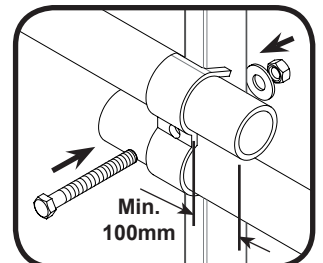


FIG 2 | CONTINUOUS RAILS

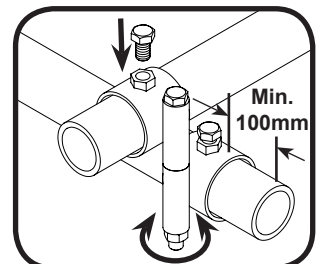


FIG 3 | LINKAGE JOGGLE

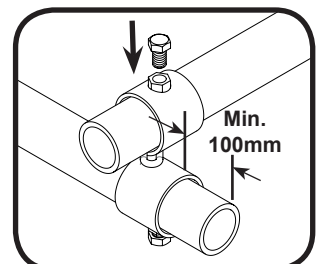


FIG 4 | CHAIN JOGGLE

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