

# M-TEK EXTENSION ARM AND FIXED RISER



CSR

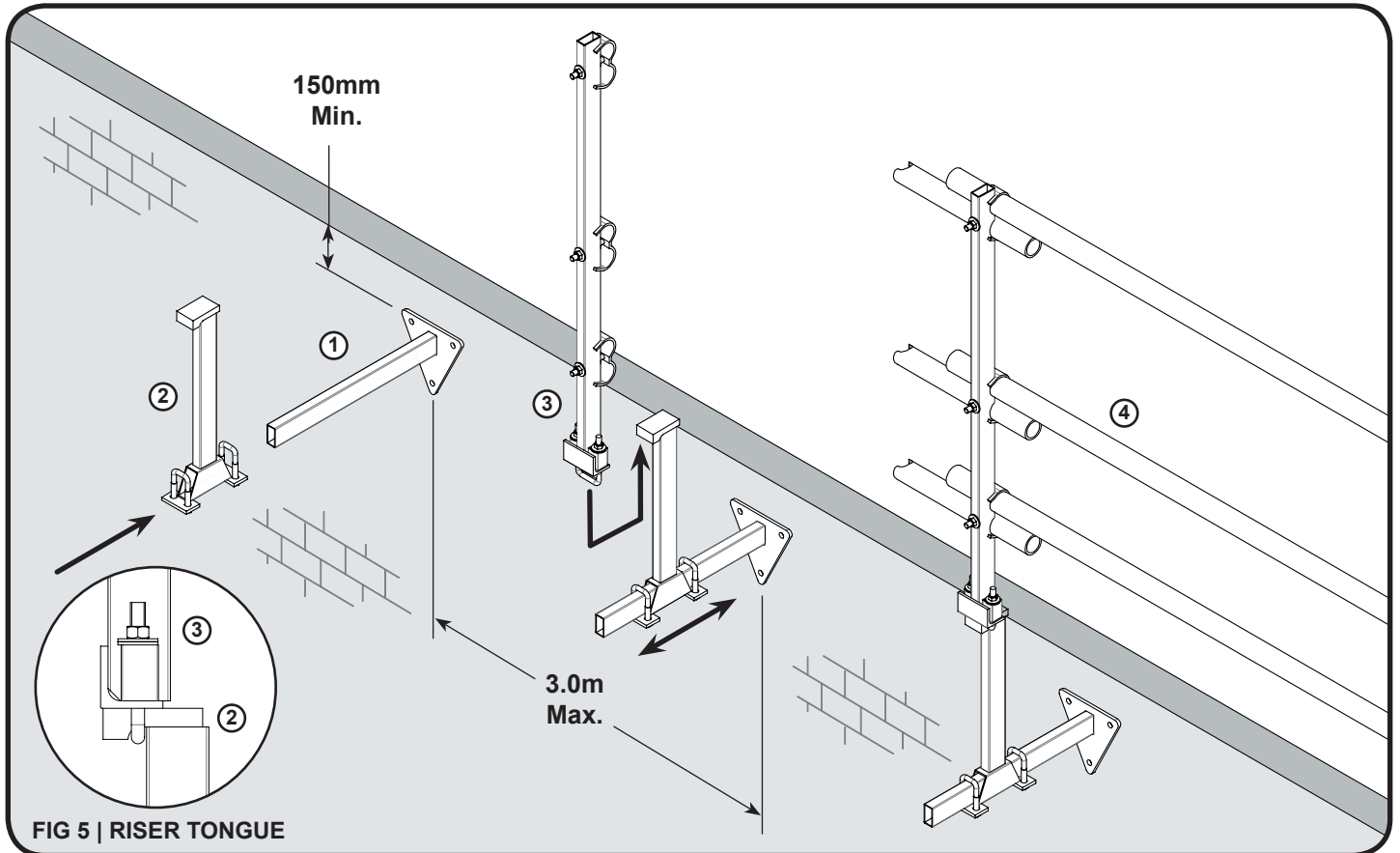


FIG 5 | RISER TONGUE

FIG 1 | SYSTEM ASSEMBLY

## SYSTEM ASSEMBLY

### STAGE 1 - RISER ASSEMBLY

Secure the Extension Arm ① to the wall using three M8x60mm concrete bolts.

Ensure that the triangular wall plate is pointing downwards and the top holes are at least 150mm from the top of the wall.

Ensure that the Riser Tongue ② (M-Tek post connects) is level with the roof or platform walking surface, this will ensure that all the rails are located at the correct heights.

Loosen the Riser U-Bolts.

Slide the M-TEK Riser ② over the Extension Arm with the Riser Tongue facing outwards.

Tighten the Riser U-Bolt nuts in the desired position.

### STAGE 2 - M-TEK POST

Loosen the Post U-Bolt and rest the M-TEK Post ③ on the Riser Tongue with the Rail Clamps facing inwards.

Slide the Post U-Bolt under the Riser Tongue. See Fig 5. Tighten the Post U-Bolt nuts.

### STAGE 3 - SPACING

Repeat "Riser Assembly" and "M-TEK Post" stages ensuring the distance between post centres does not exceed 3.0 metres.

### STAGE 4 - RAILS

Attach bottom, middle and top rails ④ 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 clamp.

**Ensure that all bolts are tight before use.**

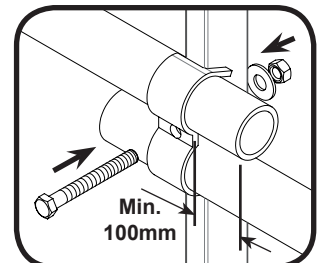


FIG 2 | CONTINUOUS RAILS

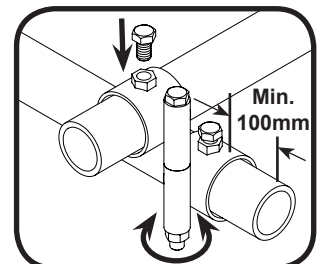


FIG 3 | LINKAGE JOGGLE

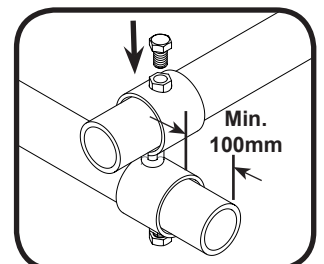


FIG 4 | CHAIN JOGGLE

1300 377 233

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