

FIG 1 | SYSTEM ASSEMBLY

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STAGE 1 - SCREW DOWN ASSEMBLY

Attach the M-Tek Post (1) on the Universal Plate (2) using the cup head bolts provide. Make sure the rail clamps are facing inwards to the work area.

Ensure with each Screw On Assembly you are provided with one M-Tek Post with Uni-Plate and one Rail Back Brace (3) with Uni-Plate and Adapter (4). Check that the bolted connection between the Rail Back Brace and Adapter is in good working order.

STAGE 2 - M-TEK POST

Remove existing roofing screw (5) and place M-Tek Post with Uni-Plate attached directly over the screw hole and re-position new roofing screw through the Universal Plate into the existing hole and tighten.

Once you have installed two M-Tek posts with Uni-Plates you can carefully install the top rail through the rail clamps making sure you provide a Angled Rail Linkage or Chain Joggle floating loose along the rail – See Fig 3 & 4.

This Joggle is then utilised in conjunction with a Rail Back Brace (approx 1.5m) attached to another Uni-plate and Adapter then secured with the same method as previously described. Once this brace is secure you can proceed in tightening the top rail and Rail Brace Back connection.

STAGE 3 - SPACING

Repeat “Screw Down Assembly”, “M-Tek Post with Uni-Plate” and Rail Brace Back stage ensure the distance between post centres does not exceed 3.0 metres.

STAGE 4 - RAILS

Attach top, middle and bottom rails (6) 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.

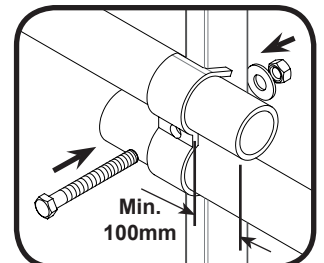


FIG 2 | CONTINUOUS RAILS

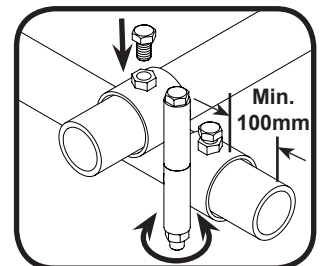


FIG 3 | LINKAGE JOGGLE

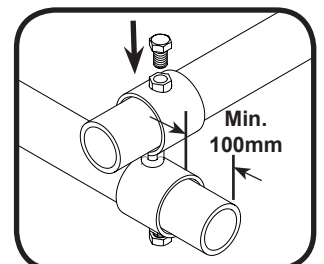


FIG 4 | CHAIN JOGGLE

1300 377 233

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TopCat Safety Rail is a division of CSR Building Products Ltd. ABN 55008631356. Chatswood NSW 2067.