

Guide to Assembly & Usage

BiG400 Louvre Panel Workstation

Information

If in doubt, contact the supplier

Read this Guide thoroughly before commencing assembly & retain for future reference

Before commencing assembly, unpack carefully & check that all components ordered are included

Assembly should be undertaken by two competent people

Tools – Rubber faced mallet

Assess for floor fixing. Tall narrow bays may require this to ensure stability

Caution

During assembly, ensure to:

Take care during assembly & in use, particularly when lifting or stretching & when using tools

Assemble & locate for use on a suitable level floor surface. Allow adequate working space

Dispose of packaging materials responsibly

Warning

Rules for the safe use of workstations:

Ensure these instructions are retained for reference & that users are aware of the rules for safe use

NEVER CLIMB ON THE STRUCTURE OR STAND ON THE SHELVES

DO NOT LEAN OR SUPPORT LADDERS, STEPS, OR OTHER OBJECTS AGAINST WORKSTATION

ALWAYS USE SAFETY STEPS TO REACH HIGH SHELVES

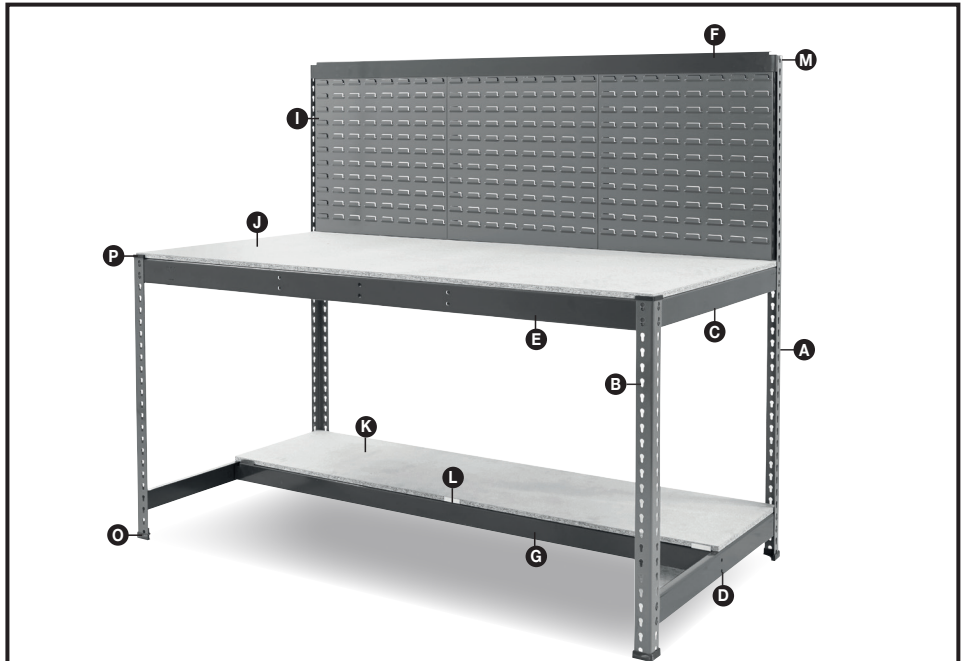
Do not use in damp or wet conditions

Load heavy items on the lower shelves & lighter items on the higher shelves

This product is designed for hand loading only

ENSURE THAT THE MAXIMUM LOAD CARRYING CAPACITIES ARE NOT EXCEEDED

PLEASE REFER TO THE LOADING CHART SUPPLIED FOR DETAILS



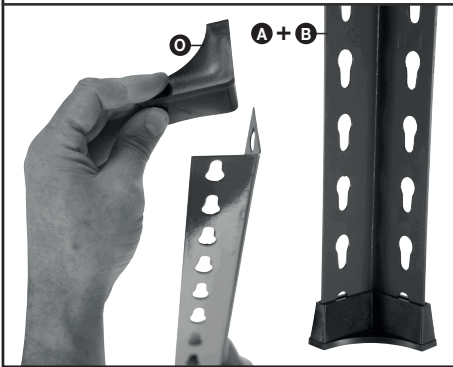
COMPONENT CHECK LIST

Component	Quantity
A Upright 1555mm high	2
B Upright 915mm high	2
C Side Beam 915mm long	2
D Side Beam 915mm long with centre clips	2
E Front & Back 'C' Section Beam 1830mm long	3
F Front & Back 'L' Section Beam 1830mm long	1
G Foot Rest/Top Beam 1830mm long	2
H Centre Support 915mm long	1
I Louvre Panel 605mm x 605mm	3
J Chipboard/Melamine Worktop 1830mm x 915mm	1
K Chipboard/Melamine Worktop 1830mm x 473mm	1
L Chipboard/Melamine Joiner	6
M Nut & Bolt Set for Top Beam M8 x 20mm	2
N Nut & Bolt Set for Louvre Panel M6 x 16mm	8
O Plastic Protective Foot	4
P Plastic Top Cap	2
Q Self Tapping Screws 8 x 13mm	30

If you have any missing components please take note of the part name and contact your supplier

Assembly - BiG400 Louvre Panel Workstation

- 1** Push a plastic foot **O** onto the base of all 6 uprights **A + B**



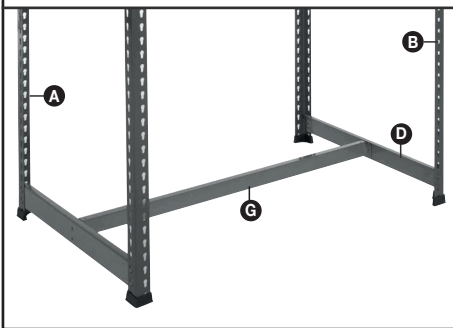
- 2** Create one end frame by joining a 1555mm long **A** and 915mm long upright **B** with 2 side beams **C + D** as shown. Ensure the bottom beam **D** has the centre clips for the footrest. Tap beam with a rubber mallet to ensure the end studs are fully located in the bottom of the keyholes



- 3** Take the centre foot rest **G** and locate onto the centre studs on the lower beam **D**. Tap into place with a rubber mallet



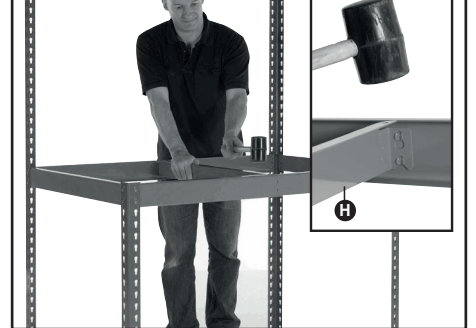
- 4** Build a second end frame as in Step 2, but handed the opposite way. Join this to the centre foot rest **G** as in step 3



- 5** Add 2 more front & back 'C' section beams **E** at worktop height and tap into place



- 6** Locate the centre support **H** onto the studs in the long top beams and tap into place



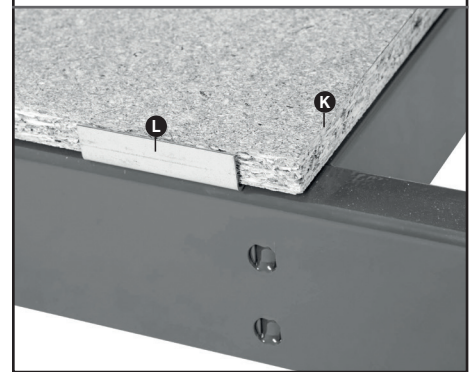
- 7** Place the large chipboard deck **J** onto the top beams to create the worktop



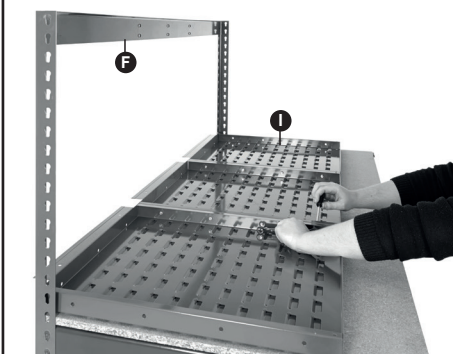
- 8** Add another long 'C' section beam to the lower back of the workstation uprights to support the chipboard shelf



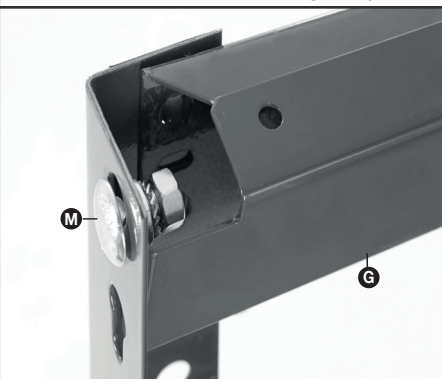
- 9** Push 3 galvanised clips **L** evenly spaced onto the central support beam and another 3 onto the rear 'C' section beam. Then place the chipboard shelf **K** onto the beams so it sits inside the clips



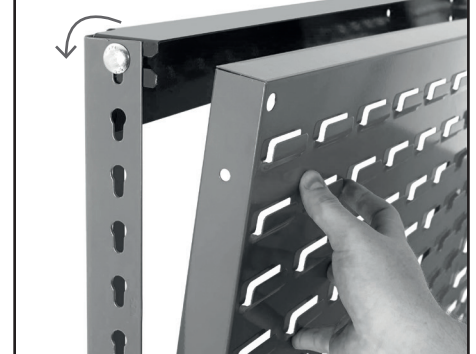
- 10** Add the 'L' section beam **F** to the top of the rear uprights. This will support the back of the louvre panels **I** which can be assembled on the worktop in front, as below. Join the panels together with 8x nuts and bolts **N** supplied



- 11** Take the remaining long centre support beam **G** and, with help from a colleague, attach loosely to the top of the rear uprights with 2 x bolt nut and washer sets **M** as below. Do not tighten yet!



- 12** Tilt the support beam back by 90° degrees and then bring the louvre panel set up to rest between the uprights and the worktop. The panels have a lip on the base which sits over the back edge of the worktop

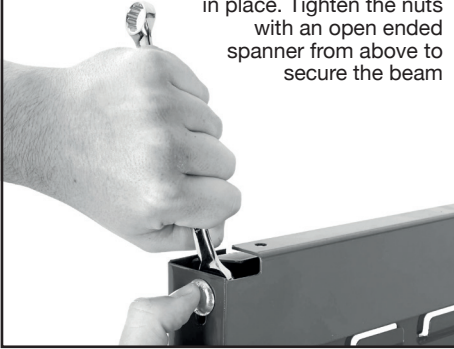


Note: Illustrations not to scale

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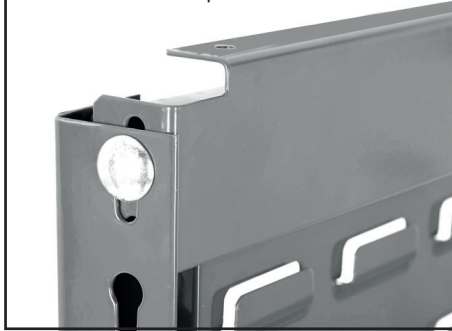
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With the louvre panels in position, rotate the support beam back over the top of the panels to hold them in place. Tighten the nuts with an open ended spanner from above to secure the beam



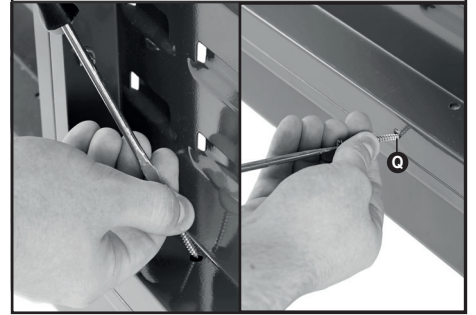
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When fitted correctly, the support beam should sit slightly higher as below, to avoid interfering with the top row of louvres on the panel set.



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Complete the fitting of the panels by fixing the base of each panel to the worktop through the pre-drilled holes using self-tapping screws



Loading information

BiG400 Louvre Panel Workstation

These load charts relate to workstations with the following specifications:

- Maximum post height = 1555 mm
- Single benches and multiple linked benches with a minimum of 2 levels per bay
- Similar distances (height) between levels
- Benches are positioned on a level floor

For any other layouts, please refer to your supplier for detailed loading capacities

Bench Load Capacities

The maximum load permitted is 400kgs total for workstations.

Shelf load capacities

Maximum permitted shelf capacities are based on uniformly distributed loads (UDL). Please note that the above bench capacity may limit the maximum load per shelf:

Shelf width 1830mm	Capacity with 15mm Chipboard decks
Worktop	400kg
Base Shelf	100kg

IF YOU ARE IN ANY DOUBT REGARDING LOAD CAPACITIES, PLEASE CONTACT YOUR SUPPLIER