

# Guide to Assembly & Usage

## BiG400 Mobile Workbench

### Information

If in doubt, contact the supplier

Please read these instructions thoroughly before commencing assembly & retain a copy for your reference

Inspect all packages for damage and check that all components ordered are included

Assembly should be undertaken by at least two competent people

Tools required – Spanners 13mm and 17mm, rubber mallet

### Caution

During assembly:

Take care when handling heavy items, particularly when lifting or stretching

Wear appropriate safety clothing - protective gloves and footwear are recommended

Build on a suitable level floor surface, which is strong enough to support the load

Allow adequate working space and be aware of others working around you

Dispose of packaging materials responsibly

### Warning

Rules for safe use of workbenches:

Please retain these Instructions for reference and ensure that users understand the rules for safe use

NEVER CLIMB ON THE WORKBENCH

THIS PRODUCT IS DESIGNED FOR HAND LOADING ONLY

DO NOT USE IN DAMP OR WET ENVIRONMENTS

ENSURE THAT THE MAXIMUM LOAD CARRYING CAPACITIES ARE NOT EXCEEDED

PLEASE REFER TO THE LOADING CHART SUPPLIED FOR DETAILS

Workbenches are safe when used responsibly. If in doubt, contact the supplier



### COMPONENT CHECK LIST

Component	Quantity
<b>A</b> Post	4
<b>B</b> Long 'C' Section Beam	4
<b>C</b> Side Beam	4
<b>D</b> Chipboard Deck	2
<b>E</b> Castor and Bracket fixing set	4
<b>F</b> Plastic Top Cap	4
<b>G</b> Centre Support	2

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

## Loading information

### Classic Mobile Workbenches

These load charts relate to workbenches with the following specifications:

- Maximum post height = 915mm
- 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 100kgs total for 2 shelf benches.

#### Shelf load capacities

Maximum permitted shelf capacity is 100kg and based on uniformly distributed loads (UDL). Please note that the above bench capacity may limit the maximum load per shelf.

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

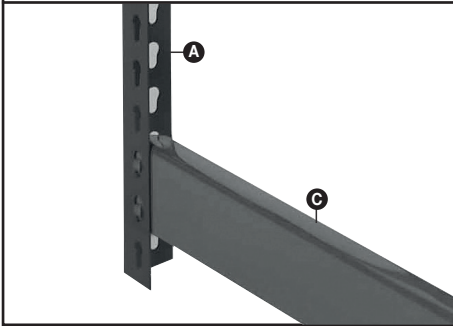
### IMPORTANT!

Mobile benches are designed for occasional movement on a level surface. They are not intended for use as shelf trolleys or for goods transportation.

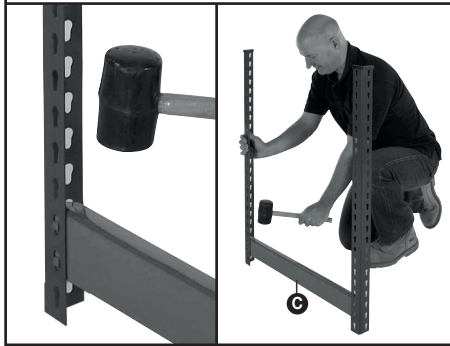
Workbenches are safe when used responsibly. If in doubt, contact your supplier

# Assembly - BiG400 Mobile Workbench

- 1** Select two posts **A** and leaving the lowest 2 keyholes clear, insert a short side beam **C** in the next 2 keyholes up the post



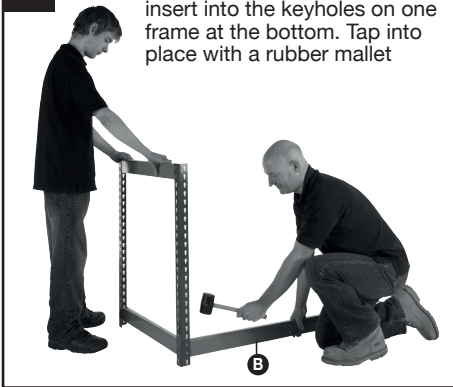
- 2** Tap beam **C** with a rubber mallet to ensure the end studs are fully located in the bottom of the keyholes



- 3** Repeat step 2 on the top level of the workbench. You can now use this as a template to create the second side



- 4** Take one long beam **B** and insert into the keyholes on one frame at the bottom. Tap into place with a rubber mallet



- 5** Insert the other end of the beam **B** into the second frame as in step 4

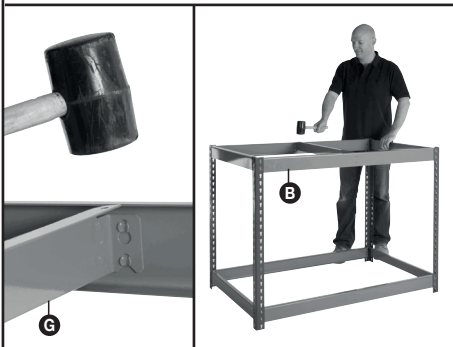
*Tip: Ask another person to hold the frames in place while you secure them*



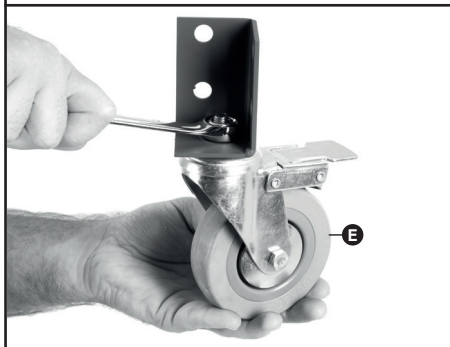
- 6** Repeat step 5 to join the tops of the frame together with the remaining long beams



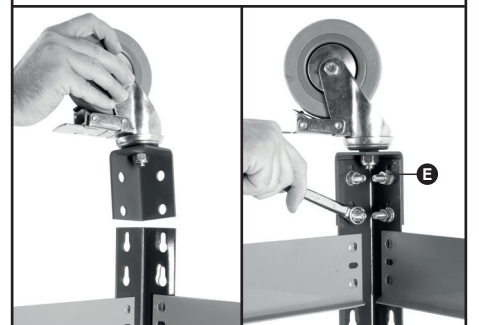
- 7** Locate the centre support **G** onto the studs in the long top beams **B** and tap into place. Repeat for the bottom level



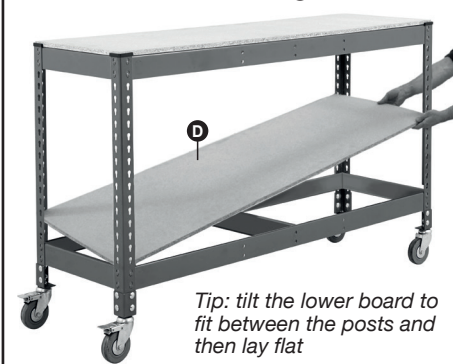
- 8** Assemble each of the 4 castors **E** to the base brackets using a 30mm M10 bolt and nylock nut



- 9** Turn the assembled bench frame upside down and fit the base brackets to each post. Use 4x M6 nut, bolt and washer sets **E** with a 13mm spanner



- 10** Turn the bench frame back over and insert chipboard decks **D** into place



- 11** Fit protective caps **F** onto the top of each post to complete the bench



- 12** To lock the castors, press down on the lever until it clicks



Note: Illustrations not to scale