Guide to Assembly & Usage

BiG400/BiG800 Workbench

Information
If in doubt, contact the supplier

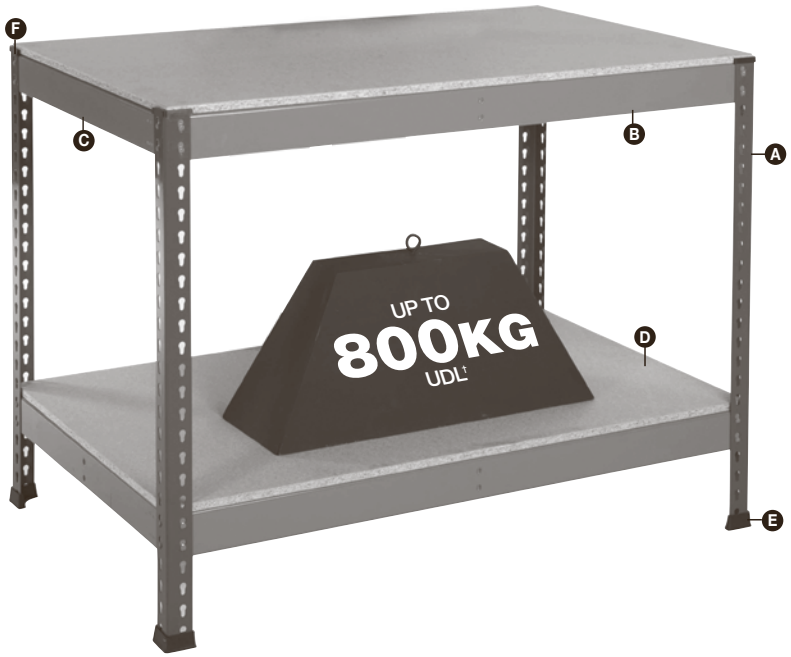
- Please read these instructions thoroughly before commencing assembly & retain a copy for your reference
- Inspect all packages for damage and check that all components ordered are included
- Assembly should be undertaken by at least two competent people
- Tools required – Tape measure and rubber mallet

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



†UDL = Uniformly Distributed Load

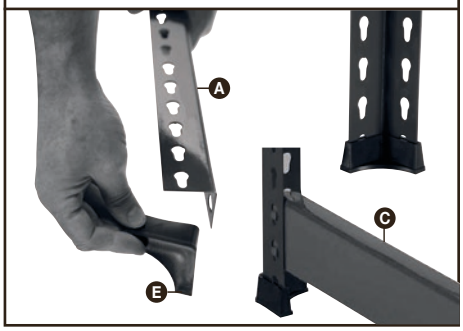
COMPONENT CHECK LIST

Component	Quantity
Ⓐ Post	4
Ⓑ Long 'C' Section Beam	4
Ⓒ Side beam	4
Ⓓ Chipboard Deck	2
Ⓔ Plastic foot	4
Ⓕ Plastic Top Cap	4
Ⓖ Centre Support	2

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

Assembly - BiG400/BiG800 Workbench

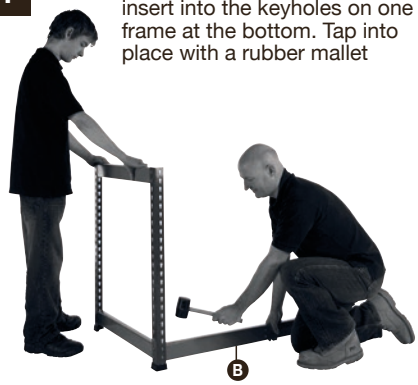
1 Select two posts Ⓐ and push on plastic feet Ⓔ to the bases. Insert a short side beam Ⓒ into the keyholes at the lowest shelf level required.



2 Tap beam Ⓒ 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 Ⓑ and insert into the keyholes on one frame at the bottom. Tap into place with a rubber mallet

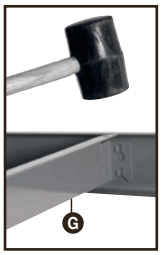


5 Insert the other end of the beam Ⓑ into the second frame as in step 4

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.

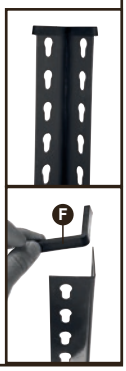
7 Locate the centre support Ⓖ onto the studs in the long top beams Ⓑ and tap into place. Repeat for the bottom level



8 Insert chipboard decks Ⓓ into place

Tip: tilt the lower board to fit between the posts and then lay flat.

9 Fit protective caps Ⓕ onto the top of each post to complete the bench.



Loading information

BiG400/BiG800 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

Shelf load capacities

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

Shelf Width mm	BiG400 Load Capacity per shelf	BiG800 Load Capacity per shelf
1220	400kg	590kg
1525	400kg	800kg
1830	400kg	610kg
2135	400kg	580kg
2440	400kg	500kg
Maximum load per bench	**BiG400**	**BiG800**
Up to 900mm high	800kg	1600kg
Capacities are common for all standard shelf depths		

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

Note: Illustrations not to scale