Guide to Assembly & Usage

BiG800 Workbench With Half Width Drawer

Information
If in doubt, contact the supplier

Read this guide thoroughly before commencing assembly and retain for future reference

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

Assembly should be undertaken by a minimum of two competent people

Tools – Large rubber mallet, flat head screwdriver, 7mm spanner

Caution
During assembly, ensure that:

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

Wear appropriate clothing - protective gloves and footwear are recommended

Build on a suitable level floor, which is strong enough to support the load and allow adequate working space

Dispose of packaging materials responsibly

Warning
Rules for safe use of shelving:

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

Never climb on the structure or stand on the shelving

Do not lean or support ladders, steps, or other objects against shelving

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 information supplied for details

Workbench is safe when used responsibly.
If in doubt, contact the supplier.

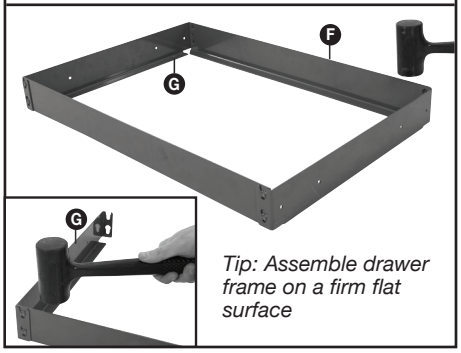
If you have any missing components please take note of the part name and contact your supplier

COMPONENT CHECK LIST

Component	Quantity
LF Left Front Upright	1
LB Left Back Upright	1
MF Middle Front Upright	1
MB Middle Back Upright	1
RF Right Front Upright	1
RB Right Back Upright	1
A Side Beam With Centre Studs	2
B Side Beam	3
C Lower Shelf Beam	2
D Foot Rest	1
E Front & Back Beam	2
F Drawer Front & Back Beam	2
G Drawer Side Beam	2
H Drawer Support Beam	2
I Drawer Handle	1
J Drawer Runner Set	1
K Chipboard Deck	1
L Lower Shelf Chipboard Deck	1
M MDF Drawer Base	1
N Plastic Top Caps	4
O Plastic Feet	4

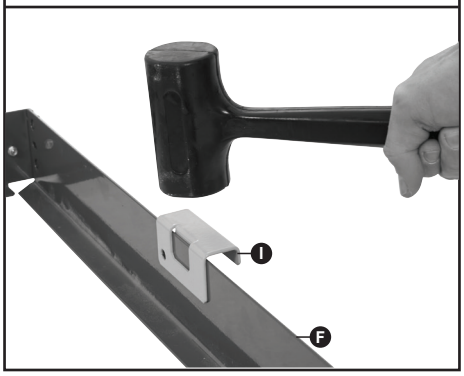
Assembly – BiG800 Workbench With Half Width Drawer

1 Slot drawer front & back (F) into the drawer sides (G) to make frame. Knock into place with a rubber mallet

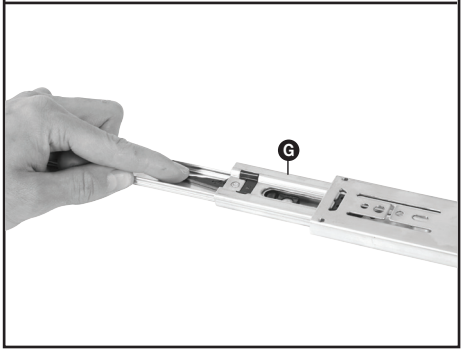


Tip: Assemble drawer frame on a firm flat surface

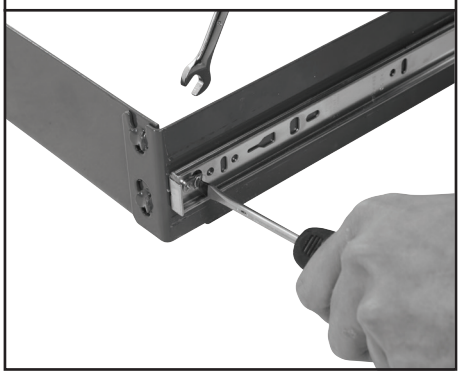
2 Place handle (I) onto front beam of drawer (F). Tap with rubber mallet to secure.



3 Separate drawer runner set (G) into drawer runner and drawer slider using black release clip



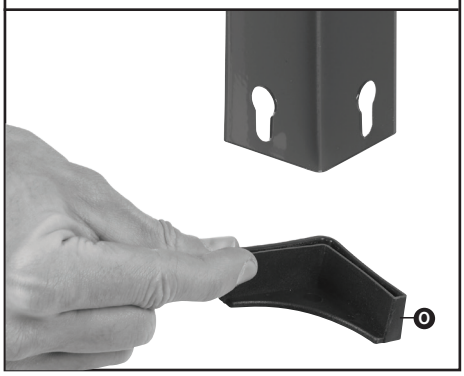
4 Attach drawer runner to side of drawer using screw driver and 7mm spanner.



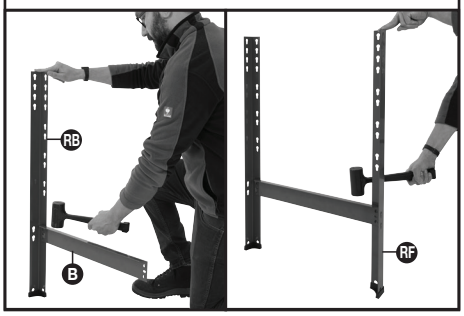
5 Ensure that the screws are placed into the outer holes on the drawer frame and the outer holes on the drawer runner. Please also ensure that the black drawer release clip is facing towards the front of the drawer frame when securing.

6 Repeat steps 4 and 5 to secure second runner onto other side of drawer frame.

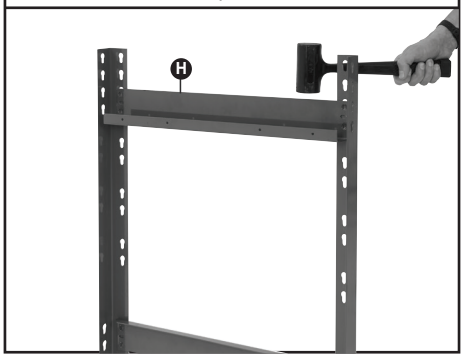
7 Push plastic feet (O) onto the base of all uprights.



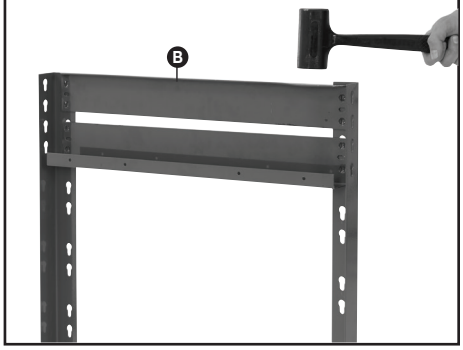
8 To make right hand side frame, slot short side-beam (B) into right back (RB) and right front (RF) uprights. Use lowest-level keyholes. Knock beam into place with rubber mallet.



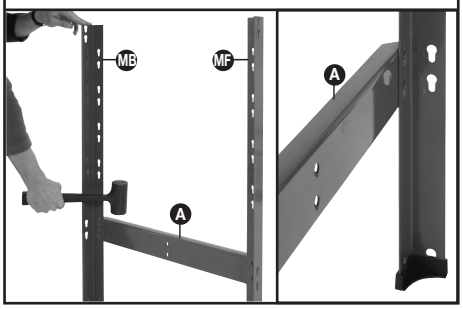
9 Slot drawer support beam (H) into the uprights. Leave two keyholes clear at top. Knock beam into place with a rubber mallet.



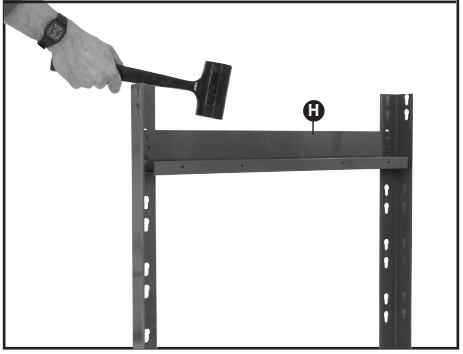
10 Insert short side beam (B) into top keyholes.



11 To create middle frame, slot side beam with centre studs (A) into lowest keyholes of middle front (MF) and middle back (MB) upright. Please ensure that the side beam (A) is facing towards the outside



12 Slot a drawer support beam (H) into uprights leaving two keyholes clear at the top. Knock into place with a rubber mallet



Note: Illustrations not to scale

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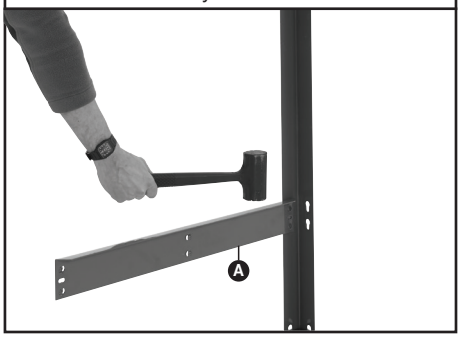
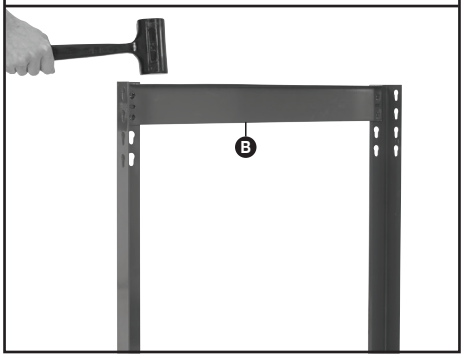
13 To make left hand side frame, connect left front (LF) and left back (LB) uprights with a side beam with centre studs (A). Use lowest keyholes.



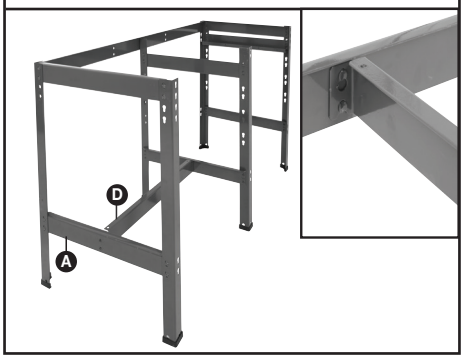
14 Insert side beam (B) into two, top keyholes. Knock into place with a rubber mallet.



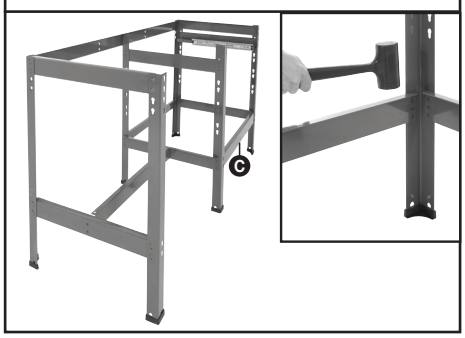
15 Slot a long back beam with centre studs (E) into the two, top keyholes of the right hand frame. Knock into place with a rubber mallet.

16 Continue this process to connect all three frames. Please ensure that the middle frame is facing the right hand frame before securing

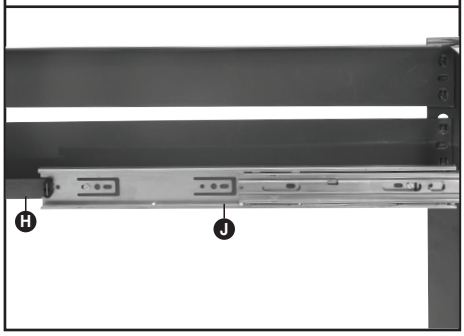
17 Slot foot rest (D) into side beams with centre studs (A) to join the left and middle frame.



18 Join the middle frame to the right frame with two lower shelf beams (C) using the lowest keyholes. Knock into place with rubber mallet.

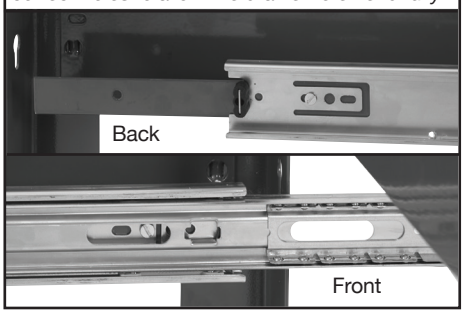


19 Attach drawer slider (J) to drawer support beam (H) with 2 screws, washers and nuts. Ensure that the sliders extend outwards

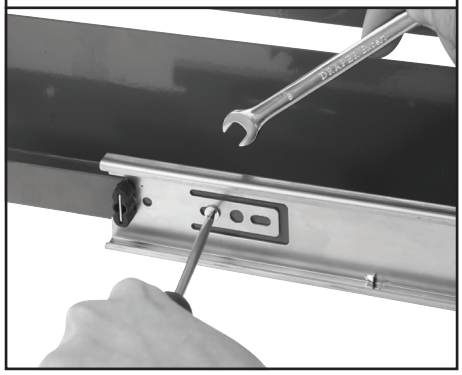


20 From the back of the drawer support beam, leave. one clear hole and fit slider as shown below.

Tip: The drawer sliders must be fitted into the correct holes to allow the drawer to extend fully.



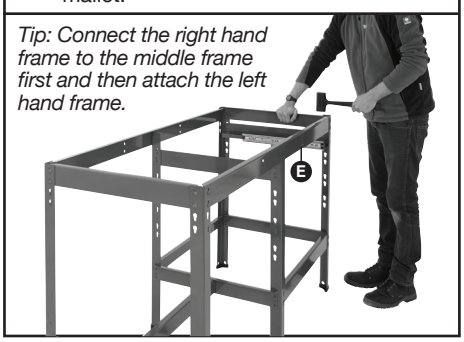
21 Tighten all screws and nuts using a flat headed screwdriver and 7mm spanner.



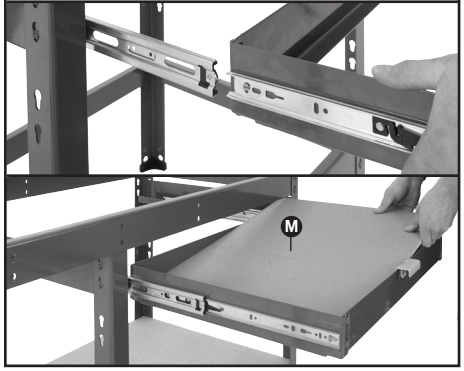
22 Repeat steps 19 to 21 to add second drawer slider.

23 Slot long front beam (E) into the top of all three built frames. Check positioning and then knock into place with a rubber mallet.

Tip: Connect the right hand frame to the middle frame first and then attach the left hand frame.



24 Slide drawer frame fully into place pull back out and add drawer base (M).



Note: Illustrations not to scale

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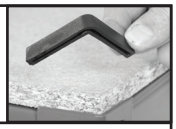
25 Place chipboard Ⓛ onto lower shelf .

27 Place chipboard deck Ⓚ onto bench using uprights as a guide.

28 Place plastic top caps Ⓝ onto top of bench uprights and bench is now complete



Loading information

BiG800 Workbench With Half Width Drawer

These load charts relate to workbench layouts with the following specifications:

- Maximum upright height = 915mm
- Single benches with a minimum of 2 levels per bay
- Similar distances (height) between levels
- Benches are positioned on a level floor

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

Workbench load capacities
Maximum permitted shelf capacities are based on UDL†. Please note that the bench capacity may limit the maximum load per shelf:

	BiG800 Workbench With Half Width Drawer
Shelf Width mm	**Load Capacity per shelf**
Worktop	400kg
Drawer	30kg
Maximum load per bay	**BiG800 Workbench With Half Width Drawer**
Up to 915mm high	400kg
Capacities are common for all standard shelf depths.	

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

†UDL = Uniformly Distributed Load

Note: Illustrations not to scale