

# Guide to Assembly & Usage

## BiGDUG Garage 175kg Shelving



### 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 – Small Rubber Mallet and Screwdriver



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



We recommend products over 2000mm high are fixed to the wall where possible



### Caution

During assembly, ensure to:



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



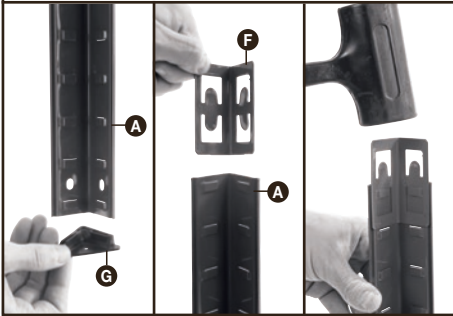
### COMPONENT CHECK LIST

Component	Quantity
<b>A</b> Half Upright 	8
<b>B</b> Side Beam 	2 per Level
<b>C</b> Front & Back Beam 	2 per Level
<b>D</b> Centre Support 	1 per Level
<b>E</b> HDF Deck 	1 per Level
<b>F</b> Upright Connector 	4
<b>G</b> Foot 	4

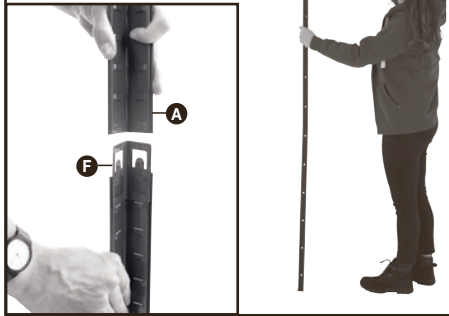
If you have any missing components please take note of the part name and contact your supplier.

# Assembly - BiGDUG Garage 175kg Shelving

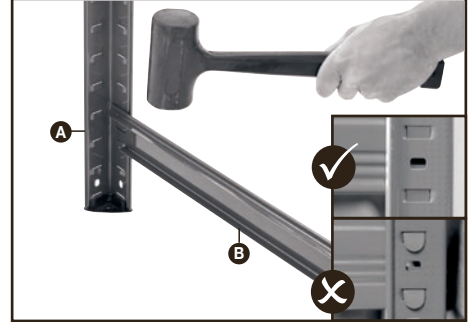
- 1** Select 2 half uprights **A** attach plastic feet **G** onto the bases and upright connectors **F** into the tops. Knock into place with a rubber mallet if required.



- 2** Add second half upright **A** to the upright connector **F** using rubber mallet.



- 3** Insert a short side beam **B** into upright **A** at the required level for the lowest shelf and knock into place with a rubber mallet.



- 4** Join other end of side beam **B** into same height slot on the second upright **A**.

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



- 5** Continue to add side beams **B** to the uprights **A** at the preferred shelf heights to create side frame.



- 6** Repeat steps 1 to 5 to create second side frame.

*Tip: Use the first frame as a template to get the correct spacing.*



- 7** Add a long front and back beam **C** to upright **A** at the same height as the lowest side beam **B**. Tap into place with a rubber mallet.



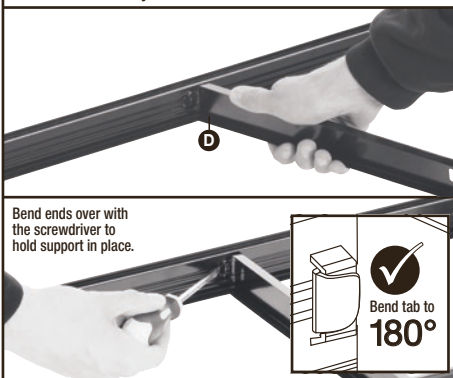
- 8** Slot other end of beam **C** into second side frame at same height.



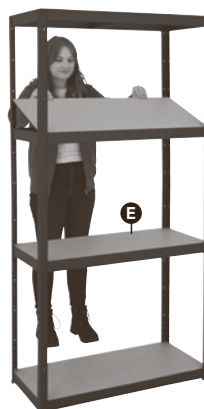
- 9** Repeat steps 7 and 8 to add the rest of the front and back beams **C**.



- 10** Slot the centre support **D** into the loops on the inside of the front and back beams **C**. Ensure that the supports are used on each level and that the tabs are bent fully back to secure.



- 11** Insert HDF shelves **E** onto each level.



- 12** Your shelving bay is now complete.



Note: Illustrations not to scale

# Assembly - BiGDUG Garage 175kg Shelving

## Loading information

### BiGDUG Garage 175kg Shelving

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

- Maximum upright height = 1780mm
- Single bays
- Similar distances (height) between levels
- Bays are positioned on a level floor

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

#### Shelf load capacities

Maximum permitted shelf capacities are based on UDL<sup>†</sup>.

Please note that the bay capacity may limit the maximum load per shelf:

BiGDUG Garage 175kg Shelving	
Full Height Bay	
Max Load	Weight Capacity
Per Shelf	175kg UDL <sup>†</sup>
Per Bay	700kg UDL <sup>†</sup>
Capacities are common for all standard shelf depths	

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

<sup>†</sup>UDL = Uniformly Distributed Load