

# Guide to Assembly & Usage

## BiG340 Garment Racking Assembly



### 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



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 & 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



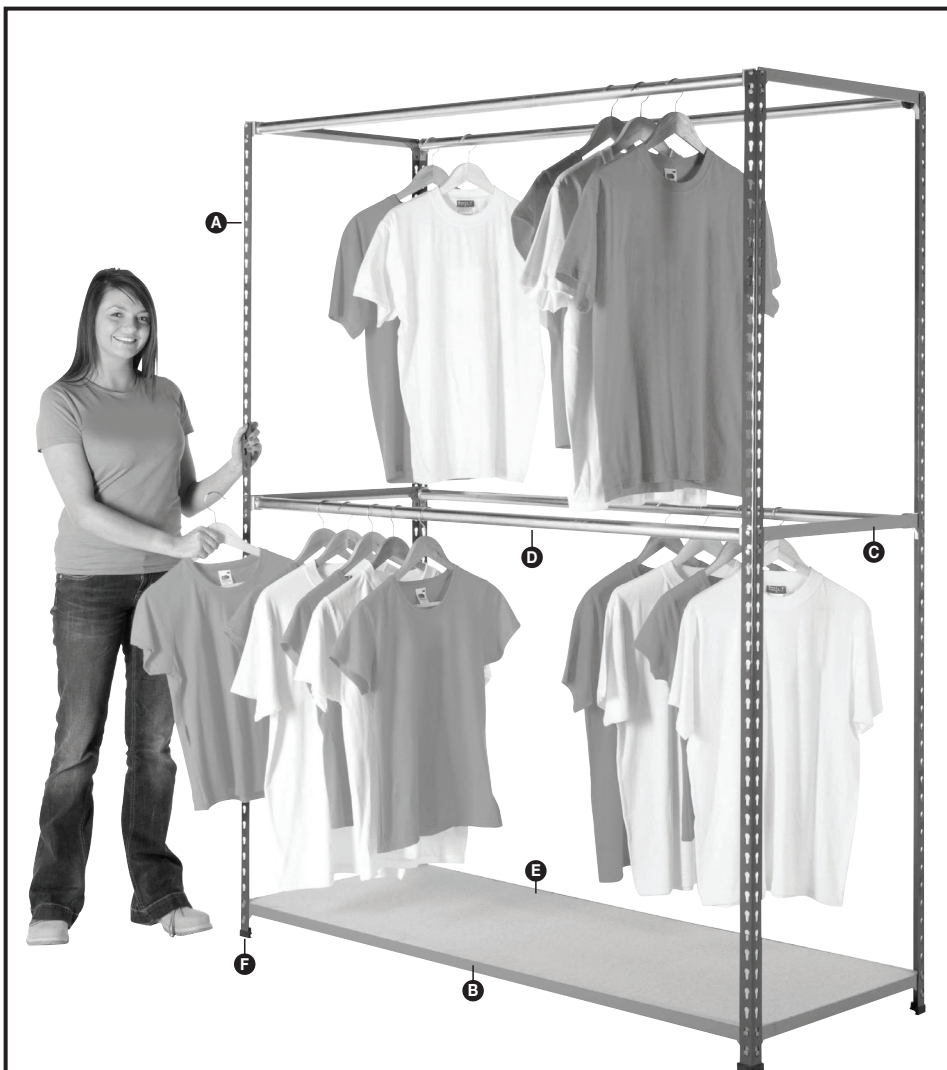
This product is designed for hand loading only








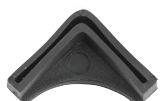
Ensure that the maximum load carrying capacities are not exceeded



Please refer to the loading information supplied for details



### COMPONENT CHECK LIST

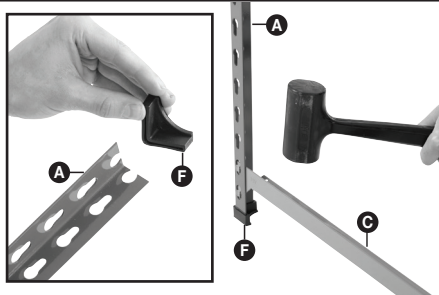
Component	Quantity
<b>A</b> Upright 	4
<b>B</b> Front & Back beam 	2 per level
<b>C</b> Side Beam 	2 per level
<b>D</b> Garment Rail 	2 per level
<b>E</b> Chipboard Deck 	1
<b>F</b> Plastic Foot 	4

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

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

# Assembly - BiG340 Garment Racking

- 1** Select two uprights **A** and push on plastic feet **F** to the bases. Insert a short side beam **C** into the keyholes at the lowest shelf level required. Ensure the beam is 90 degrees to the upright



- 2** Knock beam **C** with a rubber mallet to ensure the end studs are fully located in the bottom of the keyholes on both uprights.



- 3** Repeat steps 1 and 2 until you have created a 'ladder style frame'

*Tip: Now is a good time to check the space between beams suits the garments you want to hang on the rails and adjust as required.*

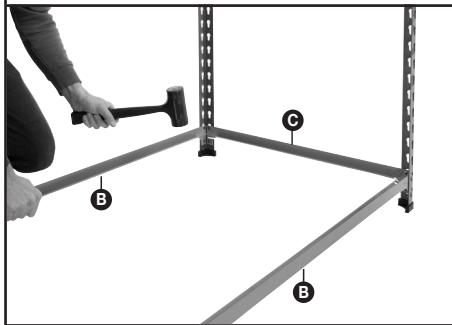


- 4** Select two more uprights **A** and repeat steps 1 to 3 until you have a second 'ladder style frame'

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

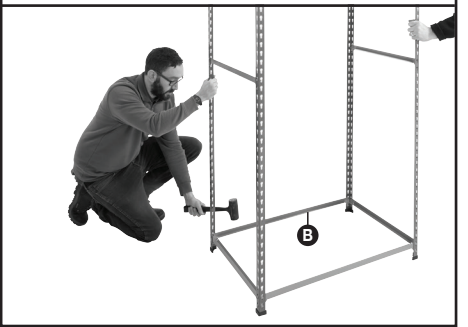


- 5** Take two long shelf beams **B** and insert into the keyholes on one frame at the same height as the short beams **C**. Knock into place with a rubber mallet

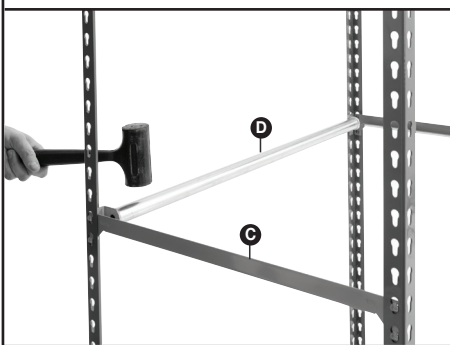


- 6** Insert the other ends of the beams **B** into the second frame as in step 5

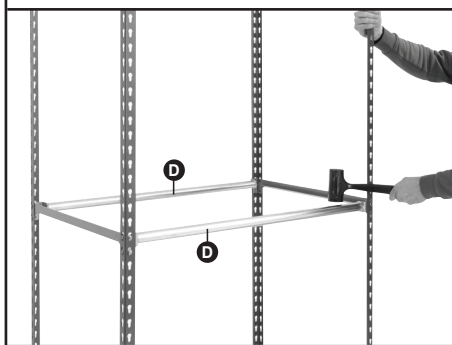
*Tip: Ask another person to hold the frames in place while you secure them*



- 7** Using a garment rail **D**, insert into keyholes on one frame, at the same height as the middle short beams **C**.



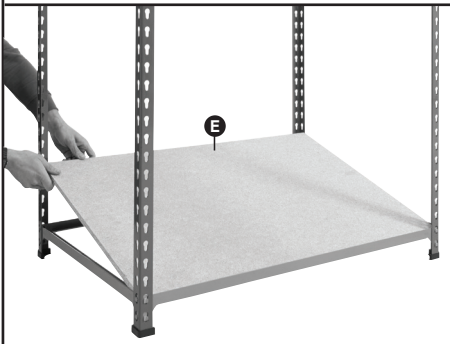
- 8** Insert the other end of the garment rail **D** into the frame as in step 7. Knock into place with a rubber mallet.



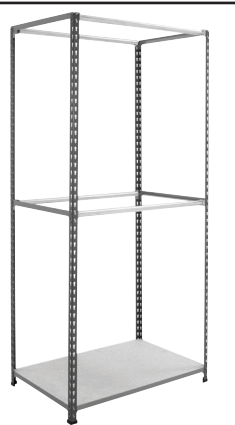
- 9** Repeat steps 7 and 8 to add the remaining garment rail **D**.



- 10** Insert chipboard deck **E** into the bottom level – deck sits on top of the beams inside the uprights.



- 11** The bay is now complete and ready to use.



# Loading information

## BiG340 Garment Racking Assembly

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

- Maximum post height = 3048mm
- Single bays and multiple linked bays with a minimum of 3 levels per bay
- Similar distances (height) between levels
- Bays 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 UDL\*. Please note that the bay capacity may limit the maximum load per shelf:

	BiG340 Garment Racking Assembly	
Shelf Width mm	Load Capacity per rail	Load Capacity per shelf
915	160kg	340kg
1220	120kg	200kg
1525	100kg	100kg
Maximum load per bay - 3 level bay	BiG340 Garment Racking Assembly	
Up to 2440mm high	1266kg	
Up to 3048mm high	570kg	
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