

Guide to Assembly & Usage

BiG340 Reel Rack

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



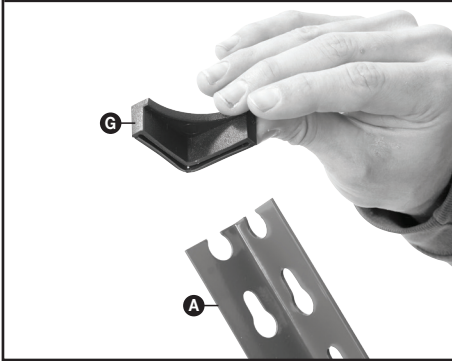
COMPONENT CHECK LIST

Component	Quantity
A Upright	4
B Front & Back Beam	2 per shelf level
C Side Beam	2 per shelf level
D Reel Bar Support Beam	2 per reel level
E Chipboard Deck	1 per shelf level
F Galvanised Reel Bar	2 per reel level
G Plastic Foot	4

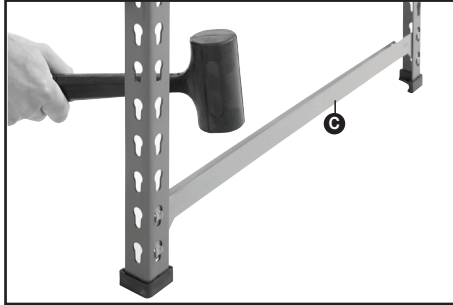
If you have any missing components please take note of the part name and contact your supplier

Assembly – BiG340 Reel Rack

- 1** Select two uprights **A** and push on plastic feet **G** to the bases.



- 2** Insert a short side beam **C** into the keyholes at the lowest shelf level required. Tap beam **C** with a rubber mallet to ensure the end studs are fully located in the bottom of the keyholes.



- 3** Insert a second side beam **C** into the top two keyholes on the uprights **A**. If assembling bay with 3 shelf levels and 4 reel levels, insert a third side beam into the middle two keyholes in the uprights **A** now.



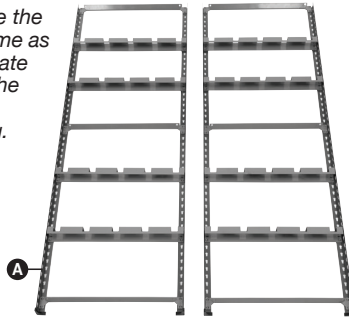
- 4** Insert reel bar support beams **D** into uprights at required levels to create a 'ladder style' frame.

Tip: Now is a good time to check the space between beams suits the items you want to store on the reel levels and adjust as required.



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

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



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

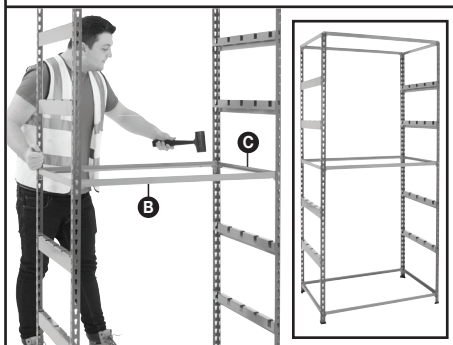


- 7** Insert the other ends of the beams **B** into the second frame as in step 6.

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



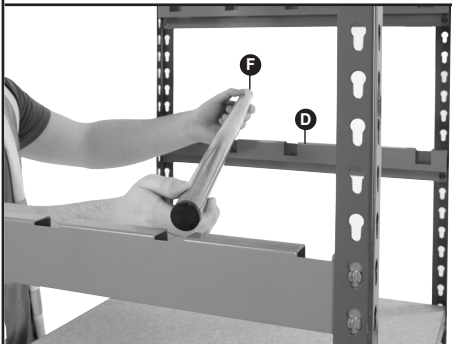
- 8** Repeat steps 6 and 7 and add the remaining long beams **B** into the frames at the same height as the side beams **C**.



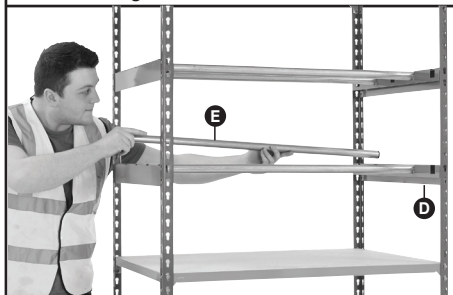
- 9** Insert chipboard decks **E** into each shelf level – decks sit on the inside angled edge of the beams **B** and **C**.



- 10** Take a galvanised reel bar **F** and insert into reel bar support beams **D** in required position.



- 11** Repeat step 10 to add remaining galvanised reel bars.
- Tip: Reel bars can be moved into different positions along levels to suit differing reel sizes.*



- 12** Bay now ready to use.



Loading information

BiG340 Reel Rack

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

- Maximum post height = 1980mm
- Single bays and multiple linked bays with a minimum of 2 levels per bay
- 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[†]. Please note that the bay capacity may limit the maximum load per shelf:

BiG340 Reel Rack	
Shelf Width mm	Load Capacity per shelf
915	300kg
915 Reel bar	75kg
BiG340 Reel Rack	
Maximum load per bay	
Up to 1000mm high	980kg
Up to 1980mm high	1620kg

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