

# NIRVANA ENGINEERING (Stafford)LTD.

*Specialist Suppliers to the Standby Power, Telecomms. U P S  
and Switchgear Industries Worldwide.*

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## **OPEN STAND ASSEMBLY INSTRUCTIONS**

### **1. Delivery Of Stand**

- 1.1 On receipt of the consignment check all the goods for general acceptable condition and, if satisfied, separate all items into their respective identities, i.e. Frames, Cell Support Runners, Tie bars, Fasteners etc.
- 1.2 If any problems are found such as transit damage or apparent missing items, please contact the Sales Department, at the above number, for assistance.

### **2. Preparation Of Stand Components**

- 2.1 Each Open Stand Unit comprises the following parts in varying quantities dependent upon the specific rack type;
  1. Support Frames
  2. Runners (Cell Supports)
  3. Insulating Runner Capping (when specified)
  4. Tie-Bars (Diagonal Braces)These parts are all identified on the enclosed exploded view drawing.
- 2.2 Prior to commencing assembly, ensure that all threaded fixing points are clear of paint.
- 2.3 Review drawing NIR3-3461 sheet 1 (attached) to achieve acceptable understanding of the final stand assembly form.  
**Note that this is a generic view and may not not be specific to the rack in question.**
- 2.4 Fit the Adjustable Feet with their respective Locknuts and Washers and fully screw them into the base of each Support Frame.

### **3. Assembly Of Stand**

- 3.1 Follow details shown on Drawing NIR3-3461 sheet 2.
- 3.2 Loosely fix the 4 extreme corner Runners in place, ensuring that no excess strain is applied to the fixing point by the Rack attempting to 'lean over'.
- 3.3 Fix Tie bars in position .
- 3.4 Loosely fix the remaining Runners in place.
- 3.5 Tighten all Screws & Nuts.
- 3.6 Fit Nut Caps & Plug unused holes where applicable.

- 3.7 Where Runner Capping material is supplied, fit in place over the Runners.
- 3.8 Unscrew the Adjustable Feet as necessary to level the Stand. When correctly leveled tighten the Locknuts to secure the Feet in their final position. It is essential that the Locknuts are tightened - failure to do this severely limits the load-bearing capacity of the Foot.
- 3.9 At this point, the stand should be fully assembled, stable and rigid.

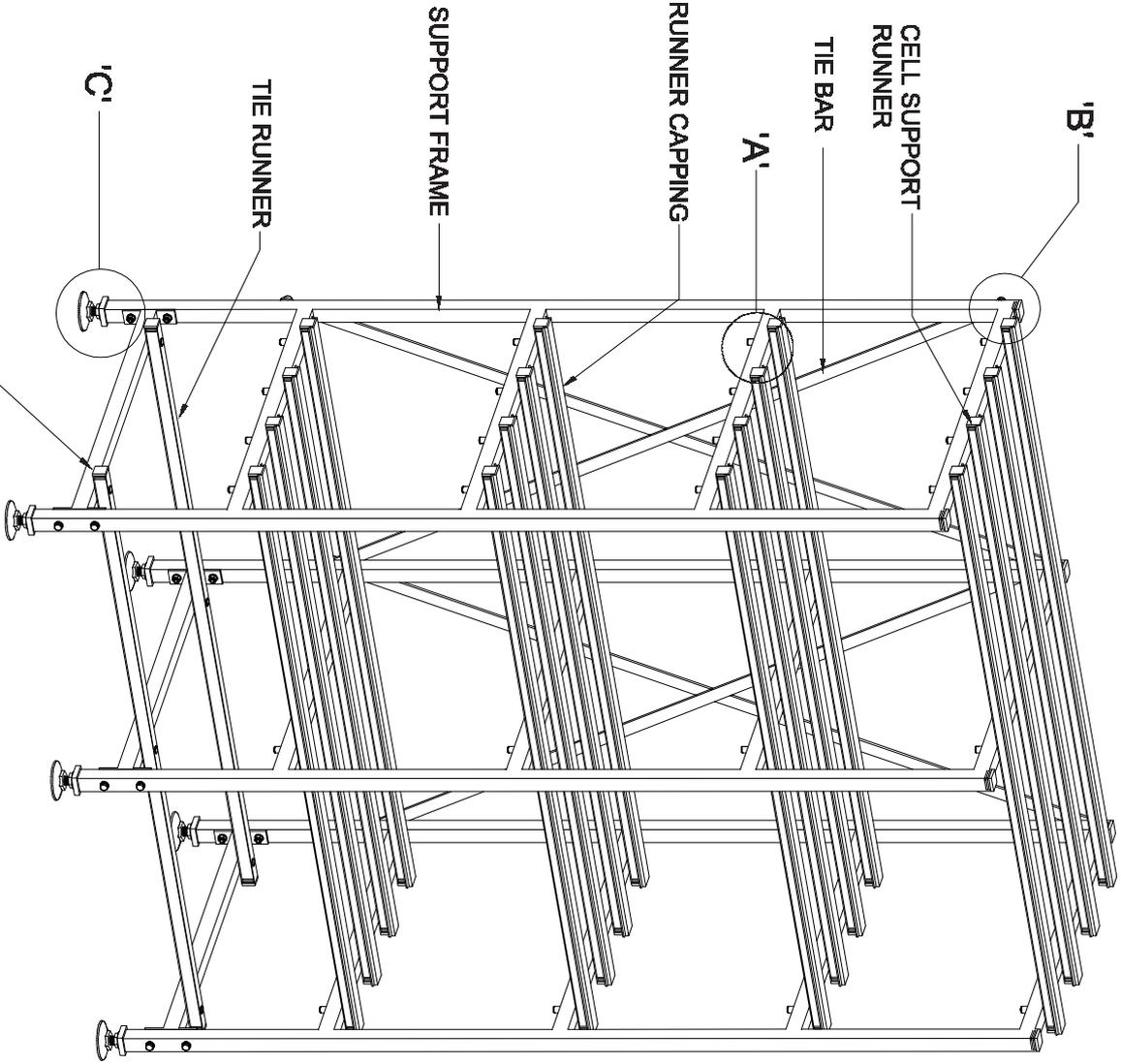
#### **4. Options – If Required**

- 4.1 Fit Stand-to-Wall Brackets
- 4.2. Fit BCB Mounting Bracket.

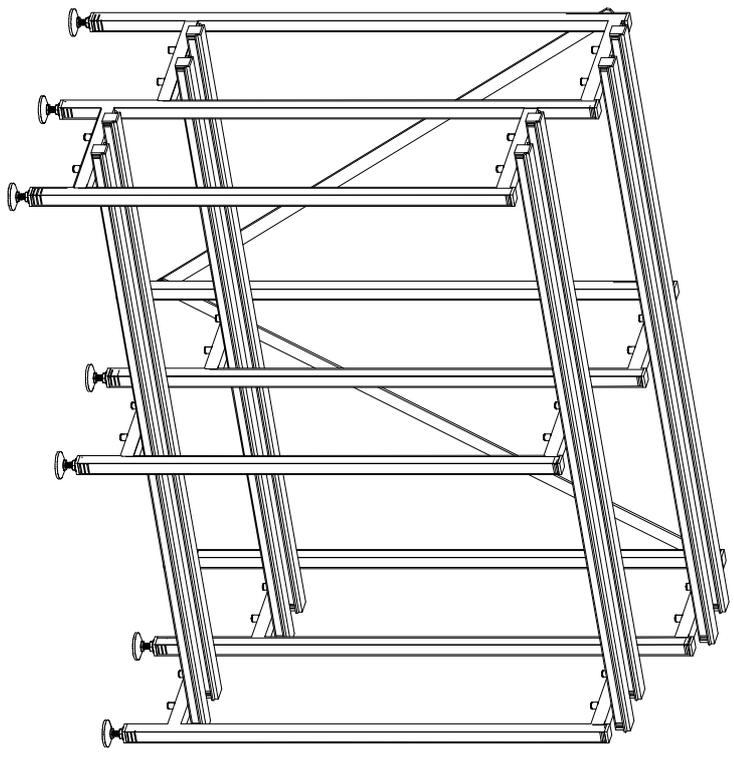
Battery Bloc / Cell installation can now be undertaken in accordance with the manufacturers guidelines.

The above is provided in order to ensure that assembly takes place according to a tried and tested manner. If anything is unclear, please don't hesitate to contact us on

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TYPICAL NON-TERRACED STAND



TYPICAL TERRACED STAND

ISSUE	DIRN	SCALE
A	SR	NTS
DATE	CHK	PROJ
22.01.07	CHK	

**NIRVANA ENGINEERING**

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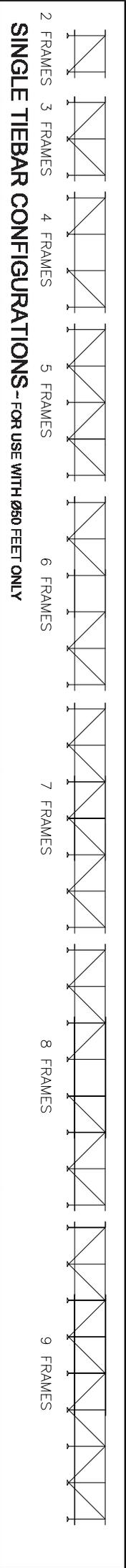
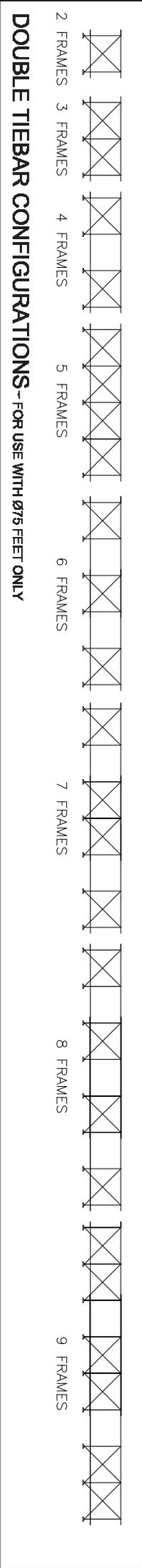
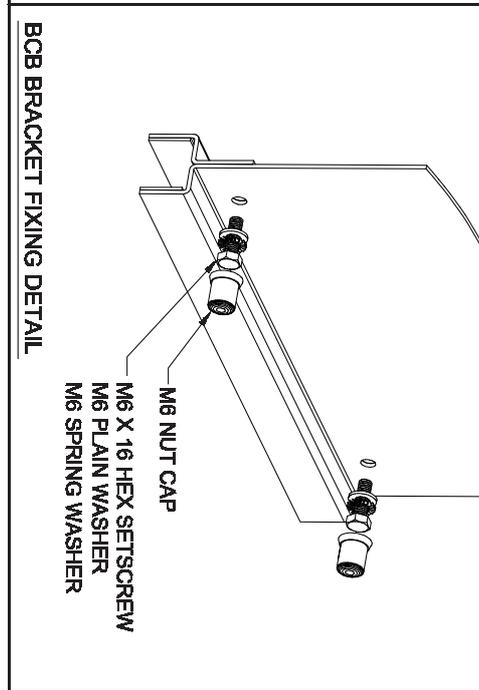
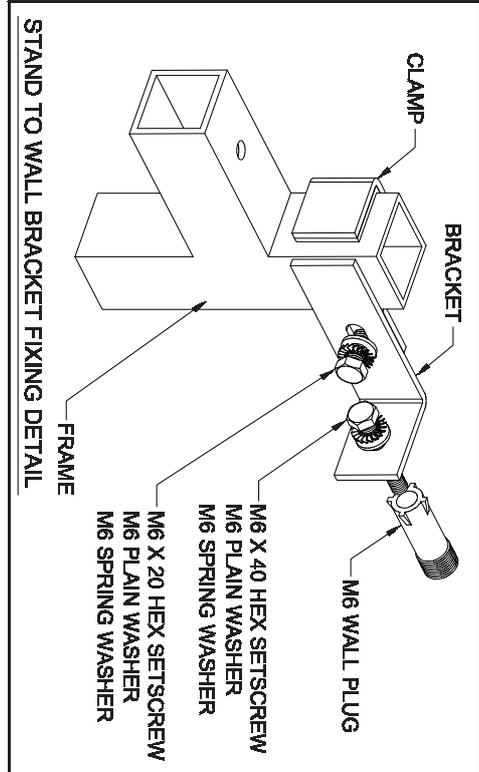
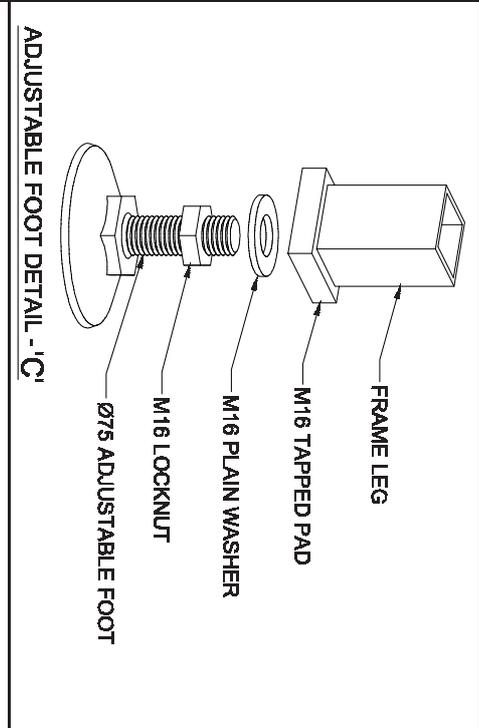
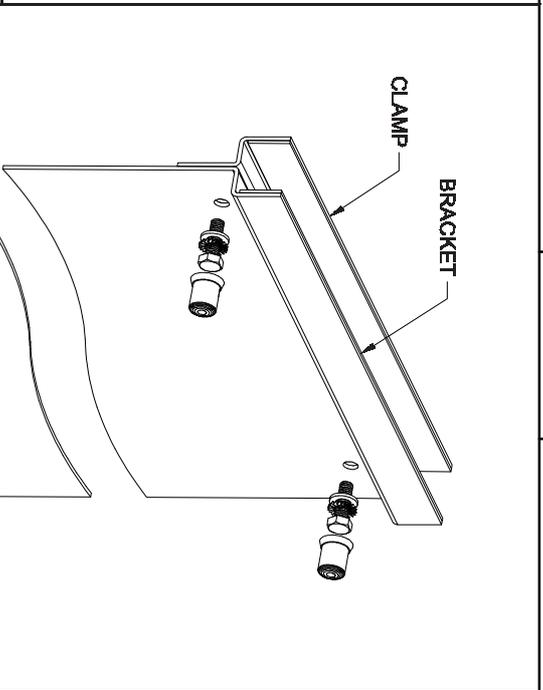
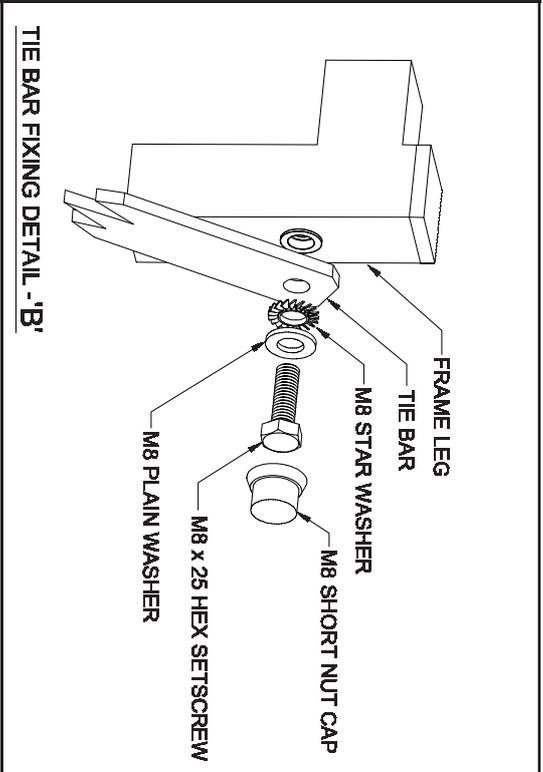
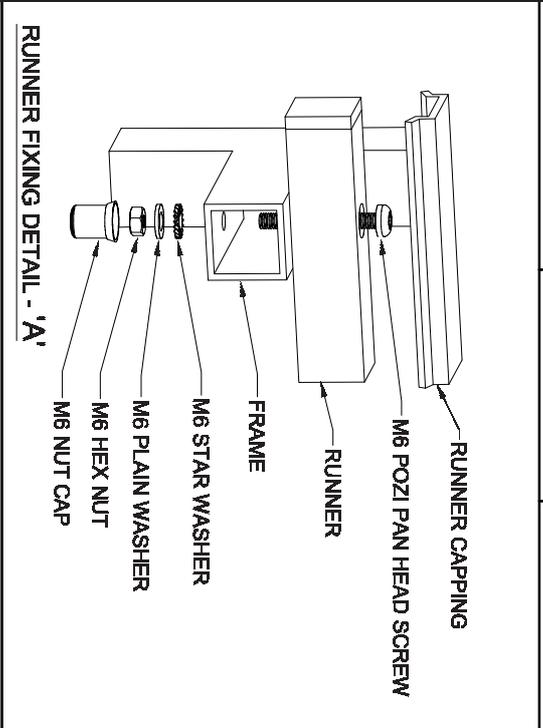
TITLE

ISOMETRIC VIEWS OF TYPICAL OPEN STANDS

DRAWING No.

**NIR3-3461**

SHEET No.1  
OF 2



ISSUE A	DRN SR	SCALE NTS	TITLE	DRAWING No.
DATE 22.01.07	CHK CHK	PROJ	OPEN STAND ASSEMBLY DETAILS	NIR3-3461
			DEVICES DEPT BROOKTON ENGLAND TEL: +44 1789 827200 FAX: +44 1789 821289 EMAIL: info@nirvana.co.uk	SHEET No.2 OF 2