

Page 1

# PF3C: Free-Standing combi aluminium ladders—angled & vertical rows

COMPONENT LIST - COMBI LADDER (vertical rows above angled rows)								
Aluminium post with 2 channels (at right angles) (post 50mm diameter, satin anodised aluminium)	1990mm tall, 2 angled: 2x 1980mm, 2x 670mm							
Weighted oval base (8mm mild steel, powder-coated)	2x 400x100mm							
Spigot (to fix post to base)	4							
Push-in End cap for posts	4							
Short rung' with lock at each end - 125mm (cross-piece)	2							
'Rung' with lock at each end (for lengths, see below)	3 Down: 6; 4 Down: 8; 5 Down: 10							
A4 portrait hook-on poster holder	Calculate: number across x number down							

'RUNG' LENGTHS AND OVERALL DISPLAY WIDTHS rungs 25mm dia. Finish as posts)									
No of A4 portrait poster holders across	2	3	4	5	6	7	8		
Length of rung (excluding locks)	440mm	660mm	880mm	1100mm	1320mm	1540mm	1760mm		
Overall width of COMBI display (including base)	586mm	806mm	1026mm	1246mm	1466mm	1686mm	1906mm		



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Page 2

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## (NOTE: Assembly is much simpler with 2 people)

- 1. Measure and mark with a pencil the desired position of each rung on the posts. Suggested position for pencil marks is shown below.

  Recommended spacings are shown in diagrams on page 3 adjust as desired. Note that distance between top & bottom rungs of a supporting pair should usually be 200mm to support an angled holder and 280mm to support a vertical one.
- 2. Lay first tall post horizontally on a flat surface with pencil marks uppermost and fix aluminium rungs to this (see page 4) in all marked positions, with locks to the back (side with pencil marks).
- 3. Lay second tall post horizontally on a flat surface. Position first post so that remaining locks are inserted into channel in second post and attached rungs approximately line up with pencil marks.
- 4. Tighten locks to fix rungs securely into second tall post, adjusting position as necessary so that rungs line up with pencil marks.
- 5. Repeat steps 2 4 for short posts.
- 6. Lay both pairs of posts horizontally and fix to weighted bases using spigots supplied (see page 4)
- 7. Stand ladder up and fix cross-pieces in line with top rung on shorter posts.
- 8. Stick self-adhesive end caps to tops of posts (removing protective film).

#### Suggested positions for pencil marks on posts **COMBI LADDERS** (birds eye view) back of display position for pencil mark LHS RHS Taller position of Taller runa (back) (back) post post Fixing 'channels' position for short in aluminium rung (cross-piece) No marks required posts position for 25 pencil mark LHS RHS Shorter position of Shorter rung (front) (front) post post front of display

### POSTS:

- 50mm diameter
  - Anodised aluminium
  - Satin finish
  - Channels to allow fixing of accessories (eg rungs)

#### **RUNGS:**

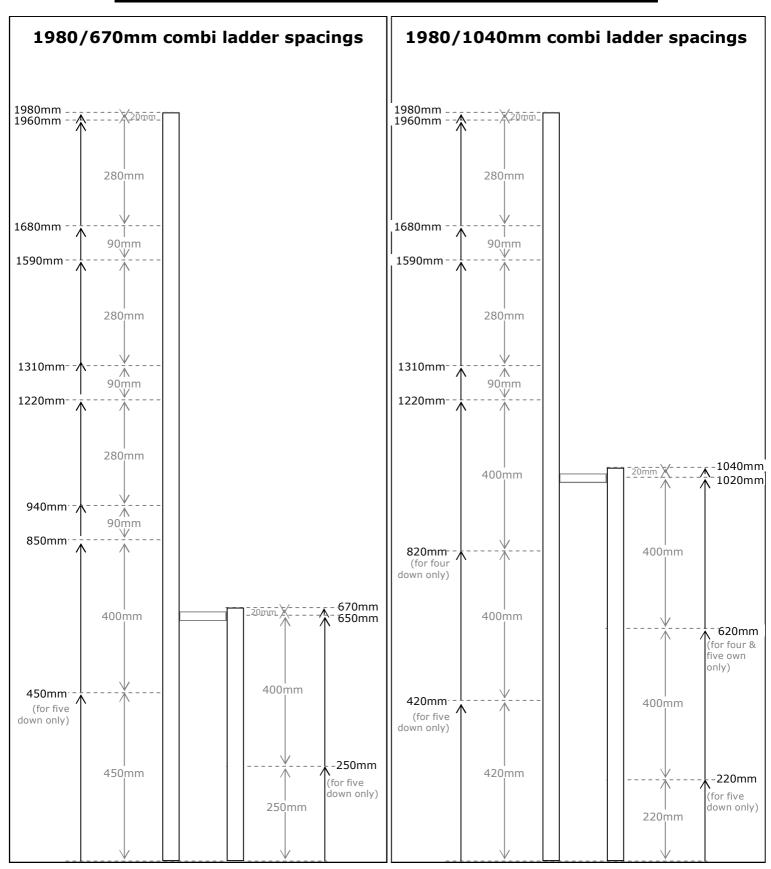
- 25mm diameter
  - Anodised aluminium
  - Satin finish



Page 3

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# **RECOMMENDED SPACINGS—COMBI LADDERS**



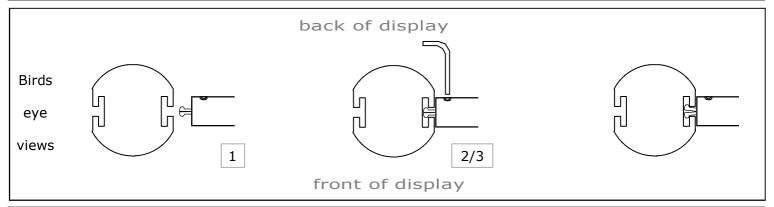
Page 4

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## **ASSEMBLY INSTRUCTIONS**

## FIX RUNG TO POST

- 1. Ensure that parts of lock in end of rung are 'together'
- 2. Position lock in post so that rung is in desired position (line up centre of rung with pencil mark on post)
- 3. Use allen key to tighten lock so that lock opens and rung is held securely in place



## FIX BASE(S) TO POST(S)

- 1. Undo spigot (remove bolt)
- 2. Put bolt through weighted base plate from underside
- 3. Part-screw rectangular fitting (comes split diagonally into two parts) back on to bolt
- 4. Place rectangular part of fitting inside base of post (opposite end to angled plate)
- 5. Tighten bolt using large allen key supplied (to lock post securely to base).

