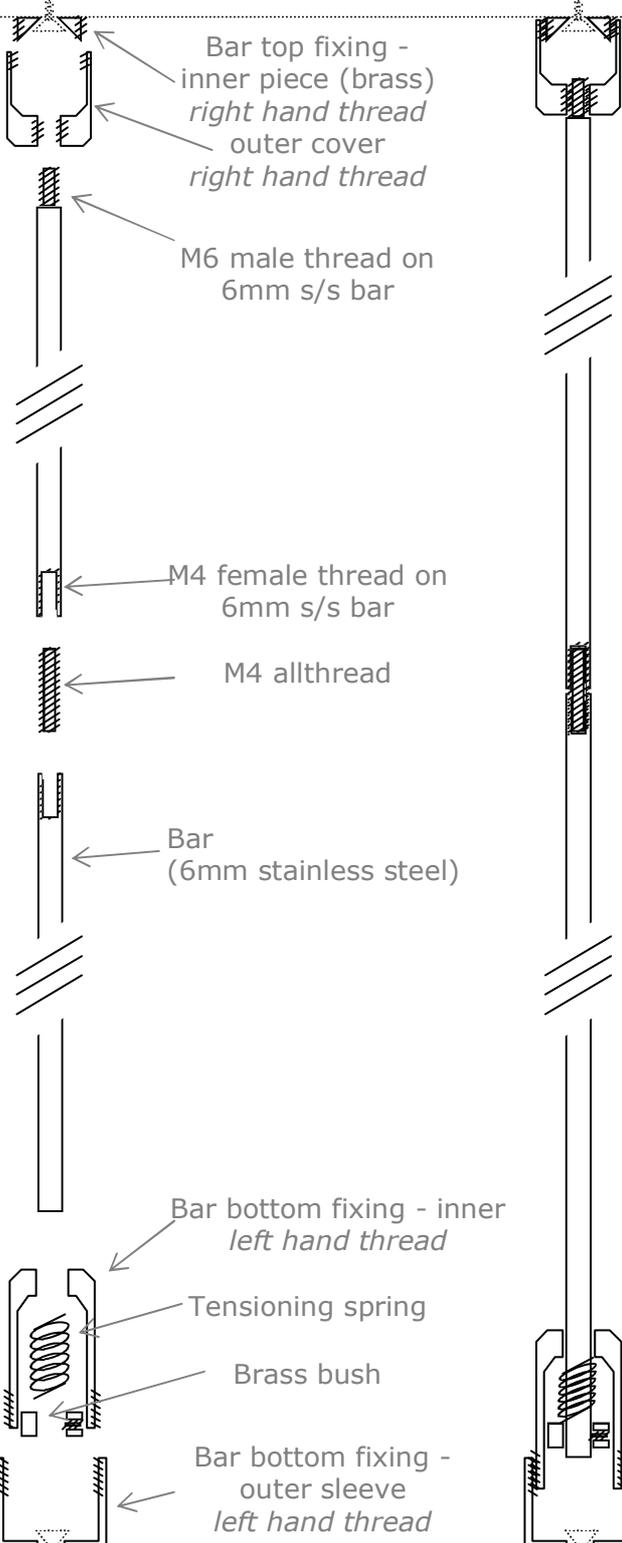


## VS2: Suspended narrow shelving with optional poster holders

### FIXING INSTRUCTIONS - SUSPENDED BARS

Screw into ceiling using appropriate fixings for ceiling (not supplied)  
**NOTE** that all weight of a suspended display is supported by the top fixings which therefore need to be firm fixings into substantial ceiling



Screw into floor using appropriate fixings for floor (not supplied)  
**NOTE** that bottom fixing, where present, does not support weight

1. Mark the required positions of the bar top fixings on the ceiling.  
The table on page 3 shows the bar centres required for the different standard sizes of shelves & poster holders.
2. Use a plumb line to mark the bottom fixings vertically below the top fixings, then check that these are the same distance apart as the ceiling positions.  
**For each bar:**
3. Fix the brass inner top fixing to the ceiling in its marked position using appropriate fixings (not supplied).
4. Screw the outer top fixing on to the inner top fixing.
5. Unscrew the bottom fixing (left hand thread) and screw the outer sleeve to the floor using an appropriate fixing (not supplied).
6. Screw the bar sections together. Identify the bottom of the bottom bar section for trimming  
**(do not cut off the M6 male thread - required for attaching to the top fixing)!**
7. Trim the bottom of the bar so that once screwed into the top fixing, the joined bars come no higher than the top of the outer sleeve of the bar bottom fixing.
8. Screw the bar into the top fixing.
9. Remove the brass bush and spring from the bottom of the bar.
10. Identify clamps which will be required on each bar (one per shelf and two per poster holder)
11. Loosen the grub screws in the 6mm diameter hole in the clamps so that they can be slid on to the bars.
12. Slide the clamps identified on to the bar (in the correct order!) from the bottom (with the grub screws towards what will be the back of the display), tightening the last one to hold them all on the bar.
13. Replace the spring and the brass bush loosely at the bottom of the bar so that the bush can slide up the bar
14. Tighten the brass bush so that the bottom of the bush is not above the top of the outer sleeve of the bottom fixing.
15. Cut the bar off just below the bottom of the bush and reassemble the bottom fixing, then tighten against the spring (left hand thread).
16. (Repeat steps 3 - 15 until all bars have been fitted).

## VS2: Suspended narrow shelving with optional poster holders

### **FIXING INSTRUCTIONS - CLAMP ON SHELVES & POSTER HOLDERS**

1. Use the allen key provided to loosen the grub screws in the wide slot in each shelf clamp to enable the shelf to be positioned in the slot.
2. Use the allen key provided to loosen the grub screws in the wide slot in each poster holder clamp to enable the poster holder to be positioned in the slot.

FOR EACH POSTER HOLDER (IF ANY - IF NOT, SKIP TO STEP 6):

3. Position the holder between the bars (already fixed in position) then, in turn, slide each of the four clamps (two on each bar) to be used for it into its desired position on the poster holder. Fix each clamp to the holder by tightening the grub screw in the jaw.
4. Slide the holder to its required position on the bars, then secure the top clamp on one side to the bar by tightening the grub screw on to the bar.
5. Use a spirit level to ensure that the holder is horizontal, then tighten the grub screws in the remaining clamps on to the bar.

FOR EACH SHELF:

6. Position the shelf between the bars (already fixed in position) then, in turn, slide each of the clamps (one on each bar) so that one clamp on each side can be fixed to the shelf (half way along). Fix each clamp to the shelf by tightening the grub screw in the jaw.
7. Slide the shelf to its required position on the bars, then tighten the grub screw in the clamp in position on one side.
8. Use a spirit level to ensure that the shelf is horizontal, then tighten the grub screw in the clamp on the other side.

### **6mm BAR CENTRES FOR SUSPENDED SHELVES & POSTER HOLDERS**

<b>WIDTH OF SHELF</b>		<b>234mm</b>	<b>321mm</b>	<b>444mm</b>
POSTER HOLDER, IF APPLICABLE:	POSTER HOLDER SIZE	A5 landscape or A4 portrait	A4 landscape or A3 portrait	A3 landscape or A2 portrait
	WIDTH OF POSTER	210mm	297mm	420mm
	WIDTH OF HOLDER	<b>234mm</b>	<b>321mm</b>	<b>444mm</b>
<b>CENTRES FOR BARS</b>		<b>250mm</b>	<b>337mm</b>	<b>460mm</b>