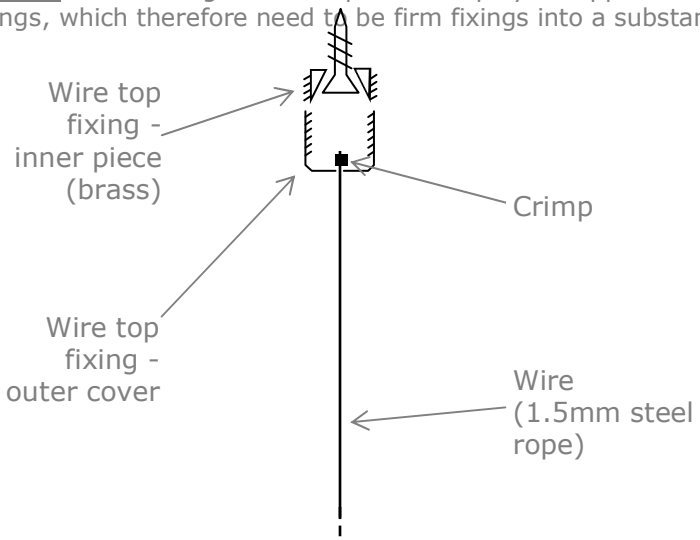


## PS1A: Single columns of poster holders suspended from the ceiling on wires or bars

### FIXING INSTRUCTIONS - CEILING-SUSPENDED WIRES

Screw into ceiling using appropriate fixings for ceiling material (fixings not supplied - choose appropriate)

**NOTE** that all weight of a suspended display is supported by the top fixings, which therefore need to be firm fixings into a substantial ceiling.

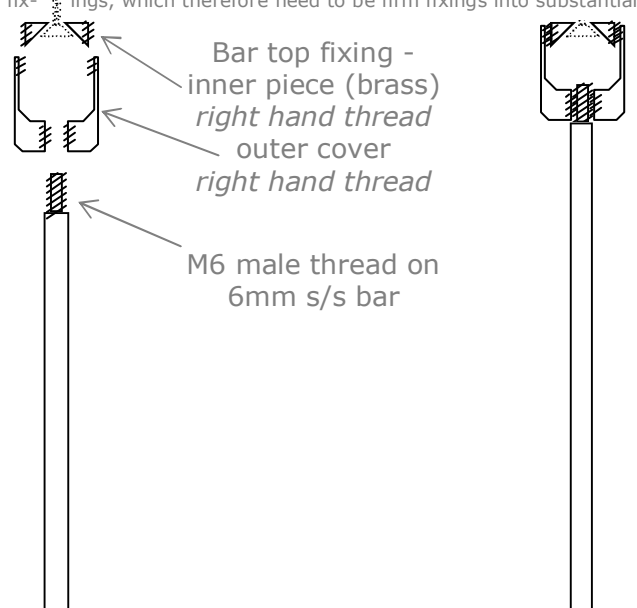


1. Mark the required positions of the wire top fixings on the ceiling. The table on page 2 shows the wire centres required for the different standard sizes of poster holders.
2. **For each wire:**
3. Fix the brass inner top fixing to the ceiling in its marked position using appropriate fixings (not supplied).
4. Screw the outer top fixing, with the crimped end of the cable inside, on to the inner top fixing.
5. (Repeat steps 3 - 4 until all wires have been fitted).

### FIXING INSTRUCTIONS - CEILING-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



1. Mark the required positions of the bar top fixings on the ceiling. The table on page 2 shows the bar centres required for the different standard sizes of poster holders.
- For each bar:**
2. Fix the brass inner top fixing to the ceiling in its marked position using appropriate fixings (not supplied).
  3. Screw the outer top fixing on to the inner top fixing.  
*For ceiling-fixed bars with no floor fixing, skip to step 16*
  4. (Repeat steps 2 - 3 until all bars have been fitted).

## PS1A: Single columns of poster holders suspended from the ceiling on wires or bars

### FIXING INSTRUCTIONS - CLAMP-ON POSTER HOLDERS

For each poster holder:

1. Use the allen key provided to loosen the grub screws in the wide slot in each clamp so that the acrylic holder can be positioned in the slot.

#### FIX HOLDERS TO WIRES:

2. Fit two clamps to each side of the poster holder in the desired positions, using the allen key to tighten the grub screws when the holder is in position.
3. Remove the grub screws from the narrower slot in each clamp so that the wires can slide into these.
4. Position the holder between the wires, and screw the grub screws back into the clamps to fix the holders loosely in position, but still allowing it to slide.
5. Slide the holder to its required position and tighten the clamps on to the wires on one side.
6. Use a spirit level to ensure that the holder is horizontal, then tighten the grub screws on the other side.

#### FIX HOLDERS TO BARS:

2. Position the holder between the bars (already fixed in position) and slide the clamps (already on the bars) so that two clamps on each side can be fixed to the holder. Fix by re-tightening the grub screws when clamps are in the desired positions on the holder.
3. Slide the holder to its required position on the bars and tighten the clamps in position on one side.
4. Use a spirit level to ensure that the holder is horizontal, then tighten the grub screws on the other side.

### WIRE / BAR CENTRES FOR SUSPENDED POSTER HOLDERS

POSTER HOLDER SIZE	A5 landscape A4 portrait	A4 landscape A3 portrait	A3 landscape A2 portrait	A2 landscape A1 portrait	A1 landscape A0 portrait	Double A4 portrait	Triple A4 portrait	Double A4 landscape Double A3 portrait	20"x30" portrait	20"x30" landscape 30"x40" portrait
WIDTH OF POSTER	210mm	297mm	420mm	594mm	841mm	2x 210mm (12mm gap between)	3x 210mm (12mm gaps between)	2x 297mm (12mm gap between)	508mm (20")	762mm (30")
WIDTH OF HOLDER	234mm	321mm	444mm	618mm	865mm	456mm	678mm	630mm	532mm	786mm
CENTRES FOR WIRES	244mm	331mm	454mm	628mm	875mm	466mm	688mm	640mm	542mm	796mm
CENTRES FOR BARS	250mm	337mm	460mm	634mm	881mm	472mm	694mm	646mm	548mm	802mm