

Fixing Diffusion screens to the cable system.

Firstly, apply the screen clips provided to either side of the screen. Ensure the clips are tight, these can be tightened using a small allen key. The number of clips depends upon the screen size. If the screen is over 50" then we recommend that you use extrusion bars to stop the screen material from bowing on the cables.

Please note that we do not recommend screens over 100" on the cable systems. For screens over 100" we recommend a framing systems. It is important you use enough screen clips - here are our recommendations:

50" Screens	2 clips either side (6" from the top or bottom edge)
60" - 67" Screens	3 clips either side (6" from the top or bottom edge and one in the middle)
84" - 100" Screens	4 clips either side (6" from the top or bottom edge and two evenly spaced in the middle area)

When the screen clips are applied to the screen, measure the distance between the two centres (where the cable runs into the screen clip – on opposite sides of the screen). This will give you the centre fixing points (floor to ceiling) for the cables. If the screen is located in a store window we recommend that it is positioned between 6" – 12" away from the glass.

Apply the top ceiling fixing first, remove the internal thread and screw fix to the ceiling. Once the thread is fixed in position you can screw the cable fixing into place, please ensure the ceiling fix is tight.

Once the two ceiling fixings are in position you can measure the distance down to apply the floor fixing – please note that the cables need to be relatively taut. Use the screen fixings top and bottom to loosen or tighten the cables.

If you are using the weighted cables the position of the weights is as required, but we recommend they are at least 6" below the screen. Please ensure you measure the drop correctly on each side so that the weights are suspended evenly.

Once the cables are in position you can loosely fix the screen fixings to the cables. Make sure they are left loose so that you can move the screen up and down on the cable to get the right position, before tightening up on either side. We recommend that you use a spirit level on the top edge of the screen to make sure the screen is level.

Please note that the fixing must be tight, but not over tight, If you over tighten the fixings the screen will not suspend correctly on the cables.