20mm

Fitting - Instructions

Channel Rail at 2M



Channel Square Toggles



Channel Cables at 4M



Example with Acrylic

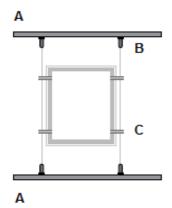






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REQUIRED TOOLS

Drill
Cutting Pliers
Hacksaw
Screwdriver Set
Screws / suitable fastenings for the rail
Spirit Level
Weight Plumb

Step 1 - (Channel Rail - 2M)

The Channel Rail is supplied at 2M length
If your 2M rail is to long, simple cut off the excess using a hacksaw

Step 2 - (Channel Rail - for the Ceiling)

Decide the location to add the Channel Rail "A" to your ceiling

If you have a plaster boarded ceiling then.....

Then, locate your ceiling joists, pencil mark each joist

Then, pencil mark the same locations onto the Channel Rail

Then, using a drill, drill holes through the pencil marked rail

Then, secure the Channel Rail to your ceiling, using screws (not supplied)

If you have a solid concrete ceiling then.....

Then, pencil mark the Channel Rail for your holes

Then, using a drill, drill holes through the pencil marked rail

Then, add raw plugs and secure the rail to the ceiling, using screws (not supplied)

If you have a wooden beam in the ceiling then.....

Then, pencil mark the Channel Rail for your holes

Then, using a drill, drill holes through the pencil marked rail

Then, secure the rail to the ceiling

Step 3 - (Channel Rail - for the Floor)

Using a "Weight Plumb"

Hold the top of the plumb to the far left hand side of the already secured ceiling rail With the help of an assistant, mark the floor with a pencil

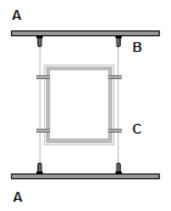
Then, using a drill, drill holes through the pencil marked Channel Rail

Then, secure to the floor

Congratulations - you should now have both Channel Rails securely connected!

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Step 4 - (Channel - Square Toggles)

Pending how many are supplied
As a rule - 2x Square Toggles per, cable

Lets assume you have been supplied 6x Cables

Step 1	Using the Square Toggles "B"
Step 2	Slide 6x Square Toggles into the ceiling Channel Rail
Step 3	Slide 6x Square Toggles into the floor Channel Rail
Step 4	Do not tighten them up just yet!
Step 5	Now decide where you want the first cable to be i.e. far left
Step 6	Using the Cables "C"
Step 7	Remove the top most section
Step 8	Now insert the screw on the Toggle into its cavity
Step 9	Now tighten the screw onto the channel and inserted toggle
	You should now have 1x cable connected to the top channel
Step 10	Now attach the grippers "C" to the supplied acrylic
Step 11	You should have 1x gripper in each corner of the acrylic
Step 12	Using a tape measure -
Step 13	Measure the true gap between gripper + acrylic + gripper
Step 14	That is the width between the 1st and next cable
Step 15	Repeat steps 6 to 10 for the 2nd cable
•	You should have 2x cables hanging securely from the top rail
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Step 5 - (Acrylic and Grippers)

Step 16	Connect the grippers to corner of your acrylic
Step 17	Now attach the acrylic to the cable
Step 18	Tip - Use a spirit level to ensure a level connection!
Step 19	Repeat steps 16 to 18, adding acrylics underneath each other
Step 20	Tip - Best gap between each acrylic is 50mm!



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Step 6 - (Still using the Top Rail)

Pending how many are supplied

Lets assume you have been supplied 3x Columns

Work out what gap you want between each column Tip - Each columns gap is best to be the same gap!

Re-cap

You should already have 1x column in place
Now remembering the wanted gaps - add your 2nd column
Now remembering the wanted gaps - add your 3rd column
You should now have 3x Columns added

Step 7 - (Bottom Channel Rail)

Currently at this stage....

You should have 3x columns fitted to the top channel rail Plus

All the grippers and acrylics connected to the cables

Now for the bottom rail

Plumb the 1st cable down to the bottom channel rail

Mark the position with a pencil

Remove the bottom section of the cable

Insert the toggle screw into it's cavity

Tighten this onto the inserted toggle

Now re-connect the cable top section to the bottom section

YES - the cable is slack!

Don't cut it yet!

Remove parts of the cable until you are close to the right cable length

Do not remove to much as, once its cut its cut!

Now try the cable again, still loose?

Repeat taking small cuts into you have the right length

Now move onto each additional cable

Step 8 - (Finer Adjustments)

Stand-back and admire!

If its all perfect - Congratulations!

The most common error is the acrylics are not level

If yours are not level - slacken the grippers but, hold the acrylic as your doing this Using a spirit level - level the acrylic then, re-tighten the grippers

Tip - It's best to complete the levelling of all 1x column!

Tip - Then, using the first column, as a guidance, complete column 2 and 3

Finally - Add your documents!



