

ECHOPANEL® ARRAY (suspended soffit) INSTALLATION GUIDE



This guide is presented in good faith to assist in the installation of EchoPanel® Array. It is not intended as an all-encompassing guide, and a professional qualified installer is recommended for optimum results.

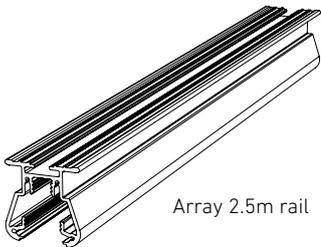
Woven Image accepts no responsibility for installation actions taken or not taken. Please refer to Woven Image Pty Ltd. Terms of Trade.

This installation guide contains only recommendations; if you have any questions about installation techniques please contact your distributor or Woven Image sales representative.

Please note:

- Please check that all ceiling baffles are the correct colour, shape, are undamaged and have the same batch number (if requested).
- No claims will be accepted after EchoPanel® Array has been installed.
- EchoPanel® Array's acoustic performance will alter based on a variety of factors including the thickness of the baffles and the spacing between them.

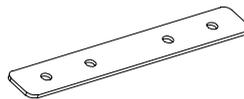
HARDWARE



Array 2.5m rail



Array 2.5m snap cover



Array joiner plate



Array end cap



Array tek screw

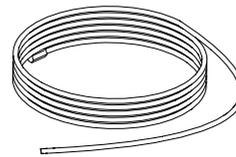
SUSPENDED SOFFIT KIT



Concrete dowel



Top lug
(cable connector)

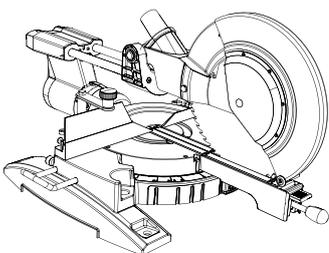


Suspension
cable



Bottom lug
(cable connector)

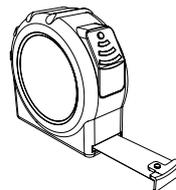
TOOLS REQUIRED



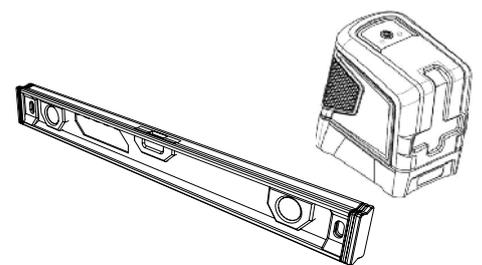
Drop saw



Drill



Measuring tape



Spirit & Laser levels

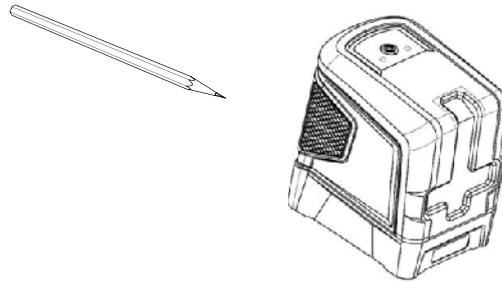
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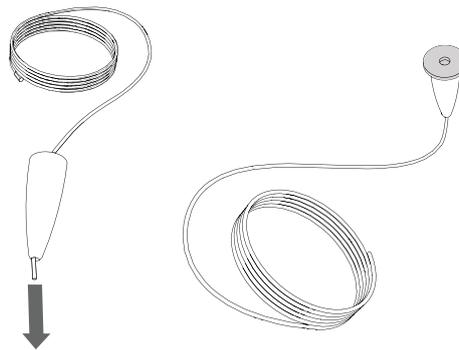
Step 1

- Inspect ceiling surfaces and structure to ensure it is free from damage and is structurally fit for installation. Level 3 plasterboard finish for a ceiling is recommended.
- Prepare area and use a laser level to mark off fixing points.



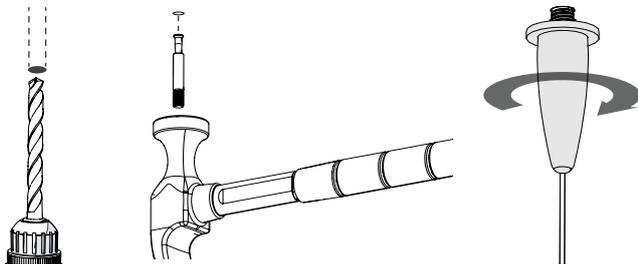
Step 2

- To assemble the suspension kit, insert cable through the top lug and feed through.



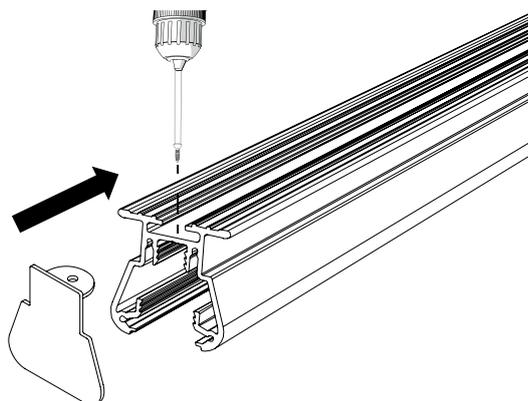
Step 3

- Drill a 30mm hole into soffit for the concrete dowel.
- Hammer the concrete dowel into the hole.
- Screw top lug all the way up into the threaded end of dowel.
- Repeat across all locations required.



Step 4

- Using the supplied screw, attach one of the end caps to the rail.



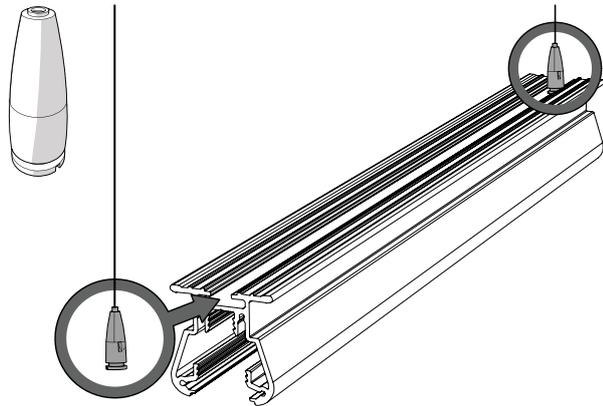
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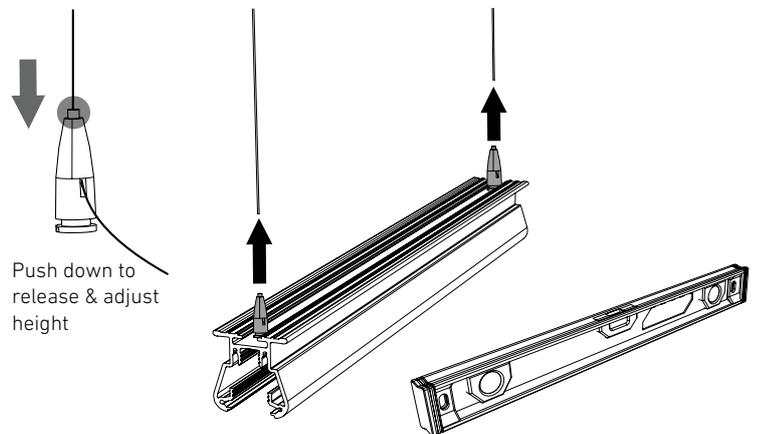
Step 5

- Attach the suspension kit by sliding lower lug into the open end of the rail.



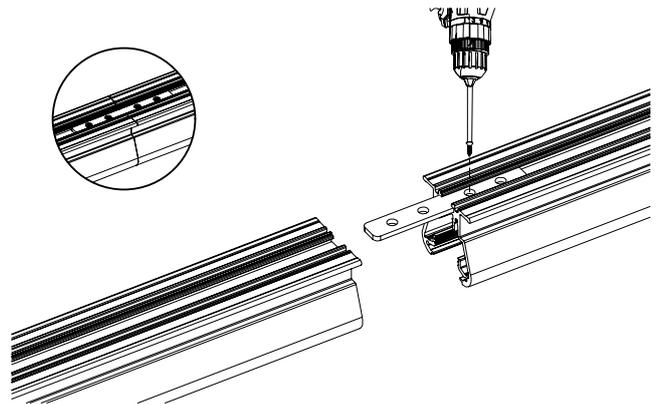
Step 6

- Using the adjustable release button on the lower lug, adjust the cable length to suit the required drop.
- Ensure all rails are level.



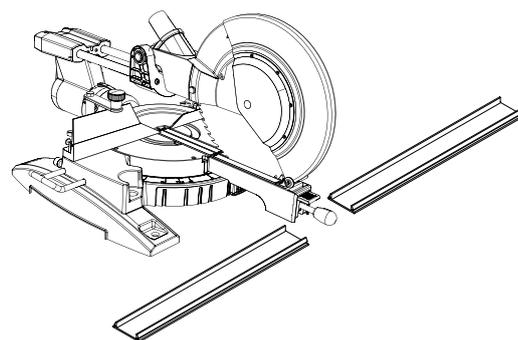
Note:

- If an extra rail is required, fit joiner plate, ensuring cable lugs are inserted first. Then slide additional rail into joiner plate and fix.



Step 7

- Trim the snap covers to the required length using a drop saw as outlined in the installation guide or project drawings.
- Install the first snap cover and ensure it is flush with the rail end cap.



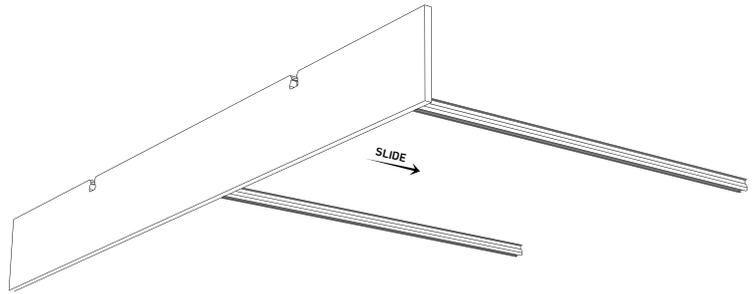
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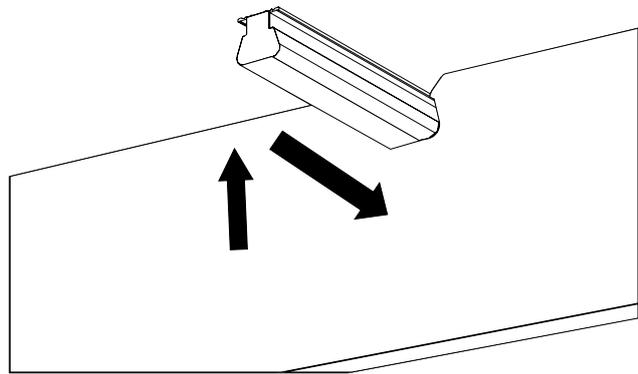
Step 8

- Slide the first baffle flush to the edge of the aluminium rail.



Step 9

- Insert the snap cover near the first installed baffle and slide across.



Step 10

- Continue to install the remaining baffles and snap covers following the same method.
- Finish and secure the end of the rail with the remaining end cap.

