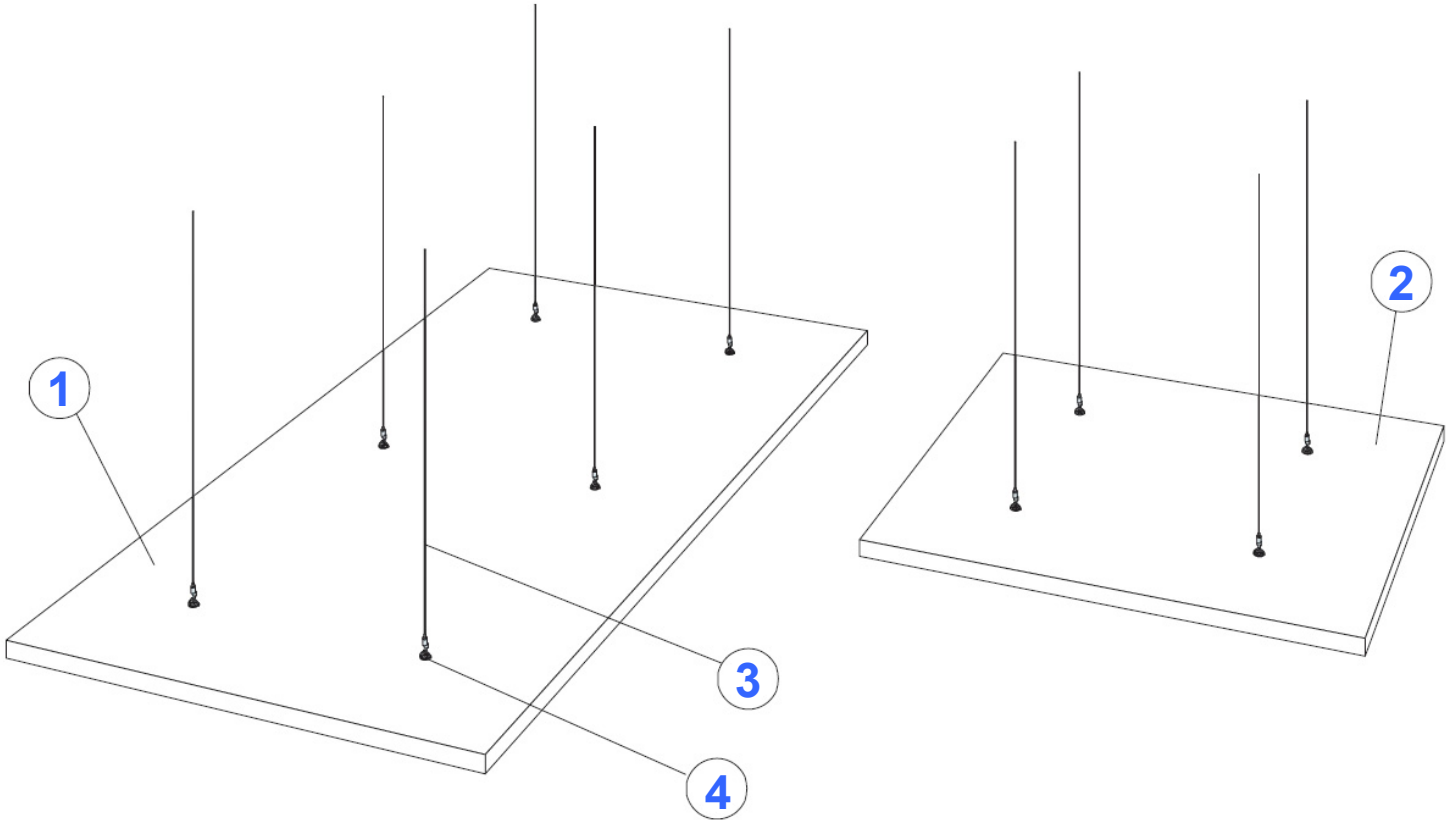


CertainTeed Ceilings

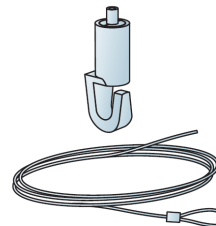
Ecophon® Master™ Solo S Installation Instructions



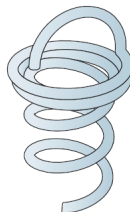
1. Ecophon Master Solo S 1200 mm x 2400 mm (nominal 4' x 8')

2. Ecophon Master Solo S 1200 mm x 1200 mm (nominal 4' x 4')

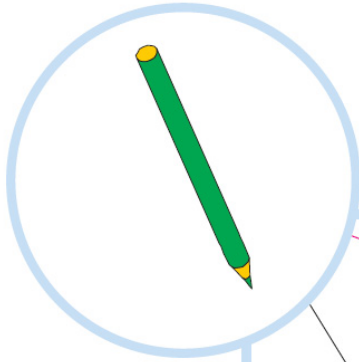
3. Connect Adjustable Wire Hanger Assembly 2174



4. Connect Spiral Anchor 0194



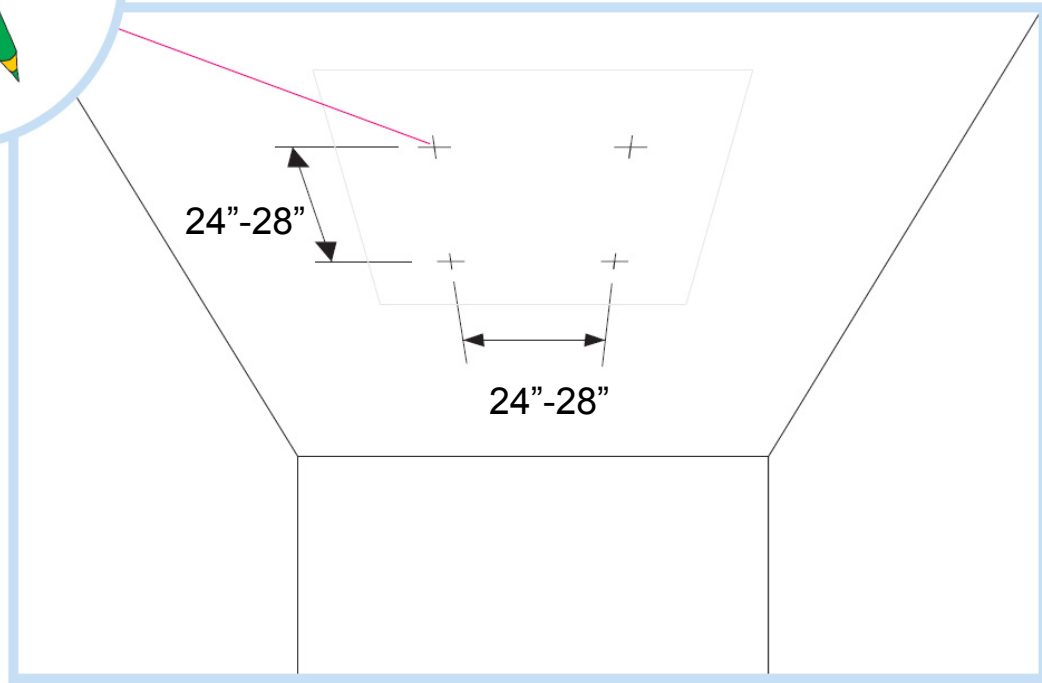
Wear clean white cotton gloves when handling Master Solo S panels.



1200 mm x 1200 mm panels: Steps 1-5
1200 mm x 2400 mm panels: Steps 6-11

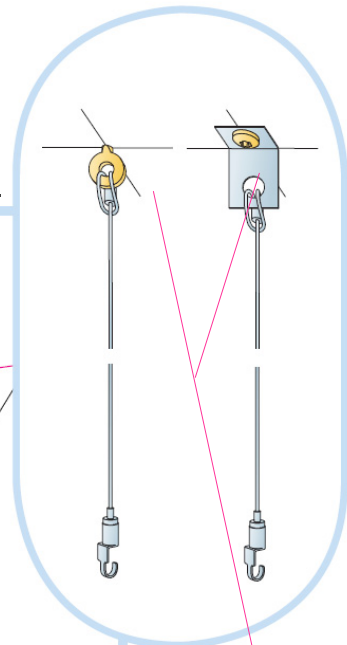
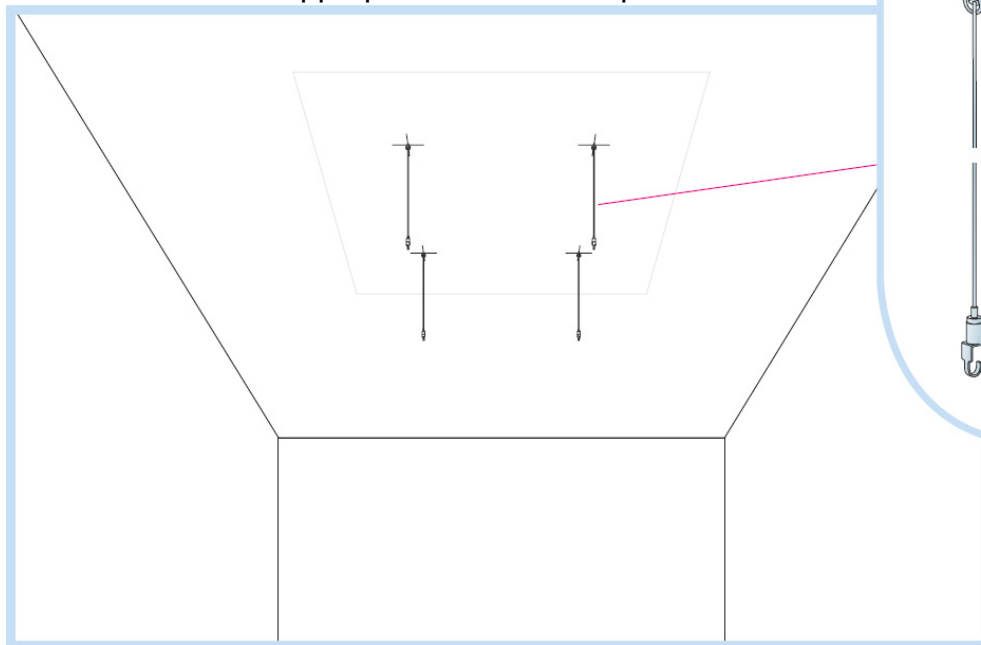
Mark appropriate attachment areas.

1



2

Attach appropriate attachment pieces and wires.

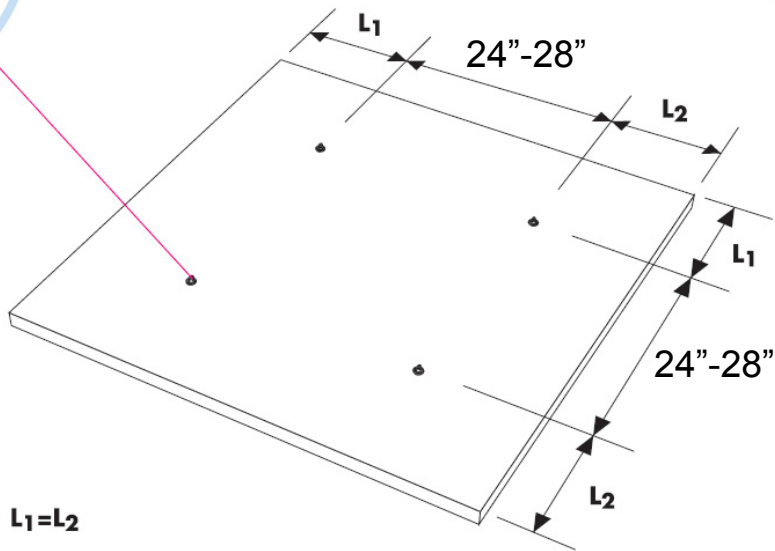


Fasteners for
attachment to
structure by others

IMPORTANT: it is possible to “over-torque” the Spiral Anchors during installation. In order to avoid this, do not twist the anchors beyond the profile pictured at the right.

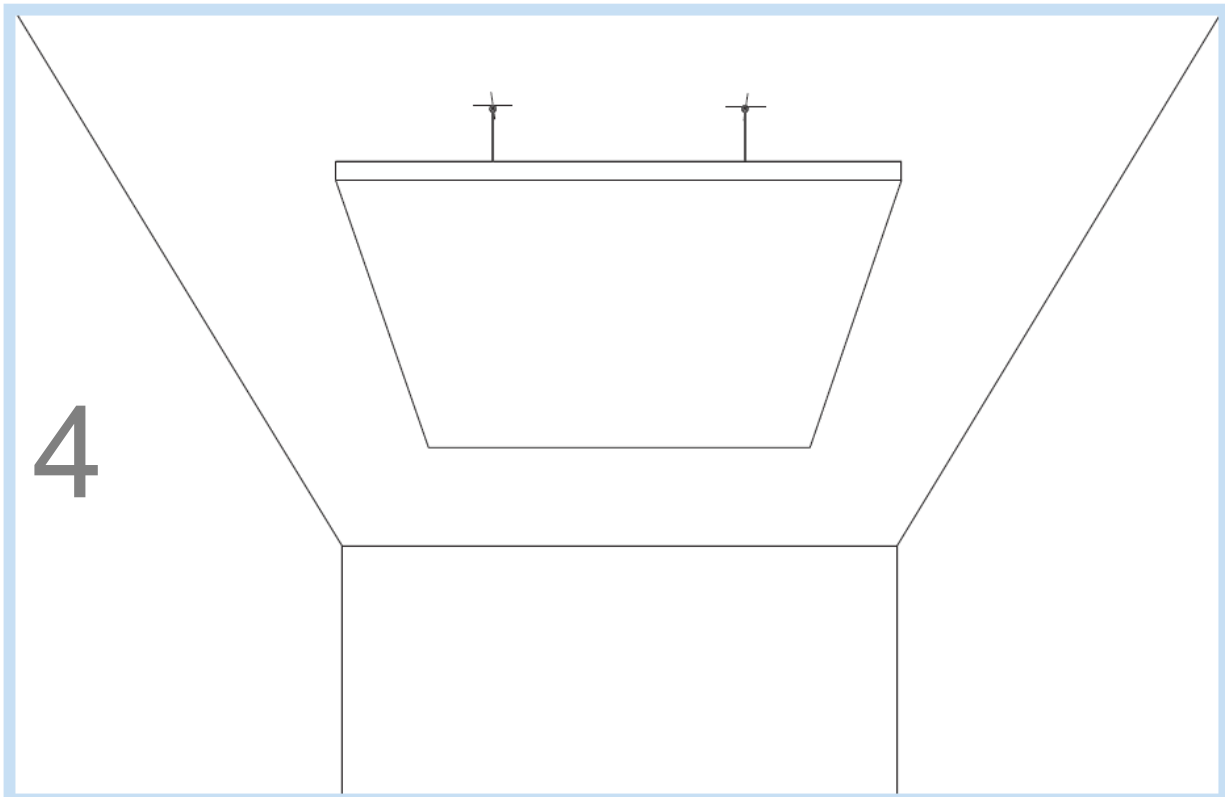
Insert Connect Spiral Anchors 0194.

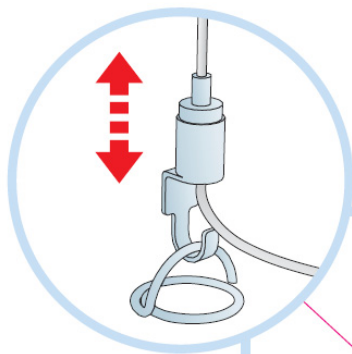
3



IMPORTANT: the precise placement of the Spiral Anchors is key to having a successful installation. It is highly recommended that the placement does not deviate from the diagram above.

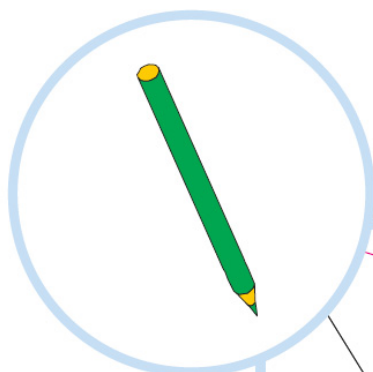
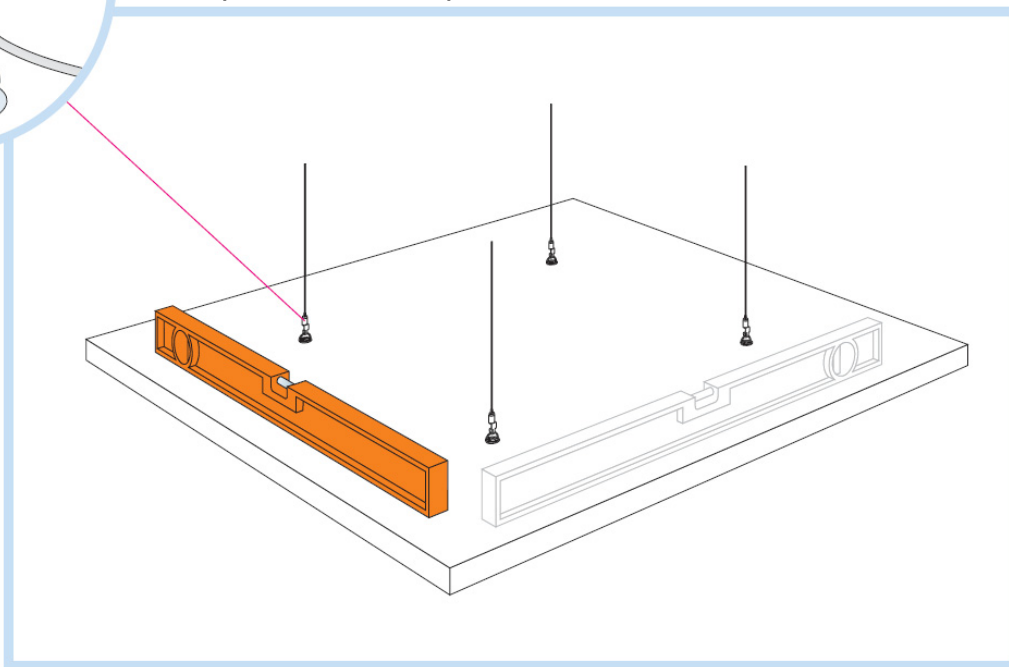
4



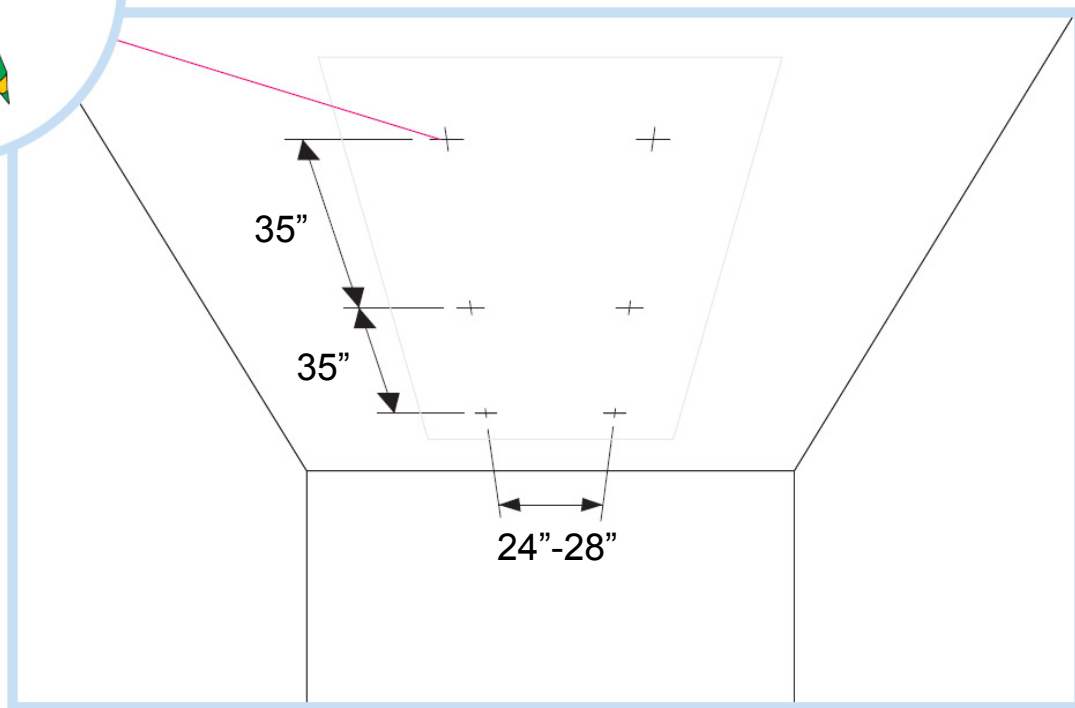


If required, level the panel.

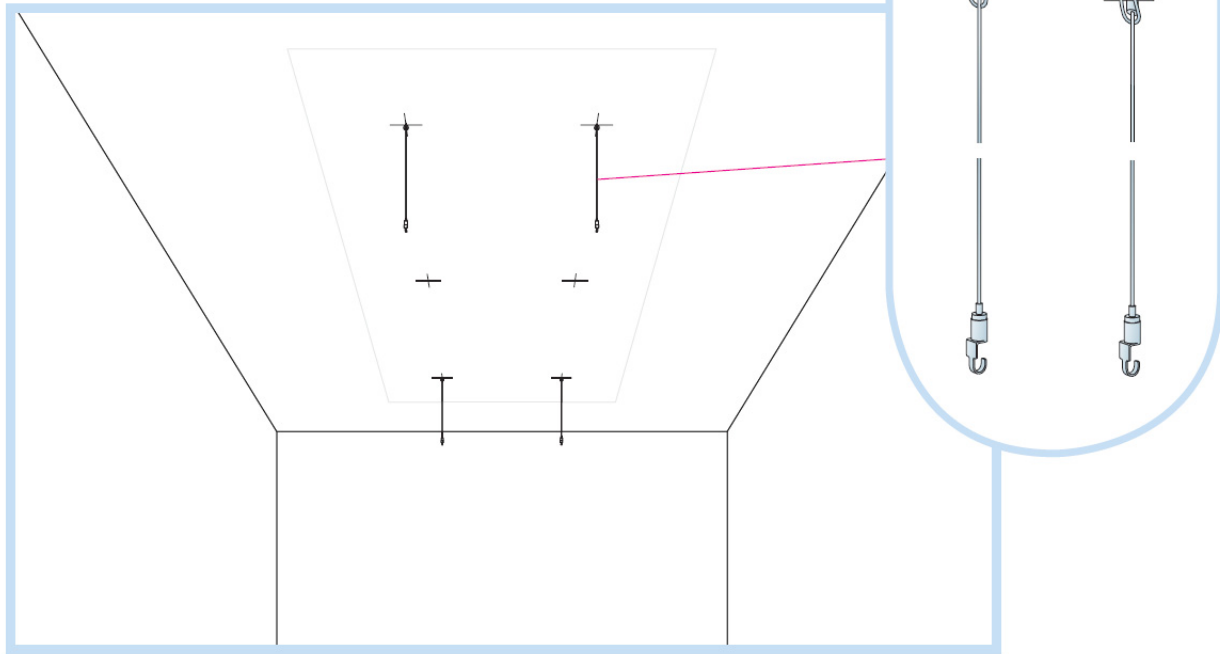
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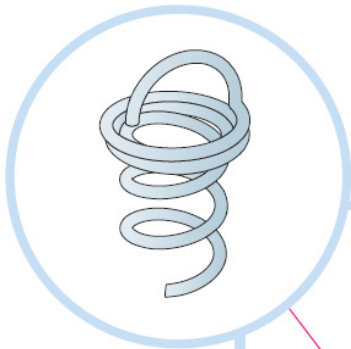
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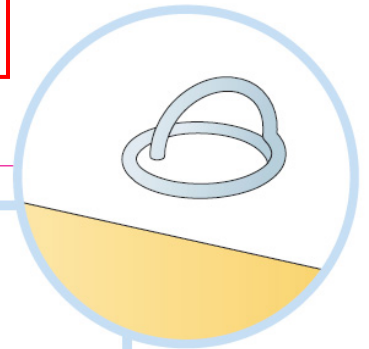
7



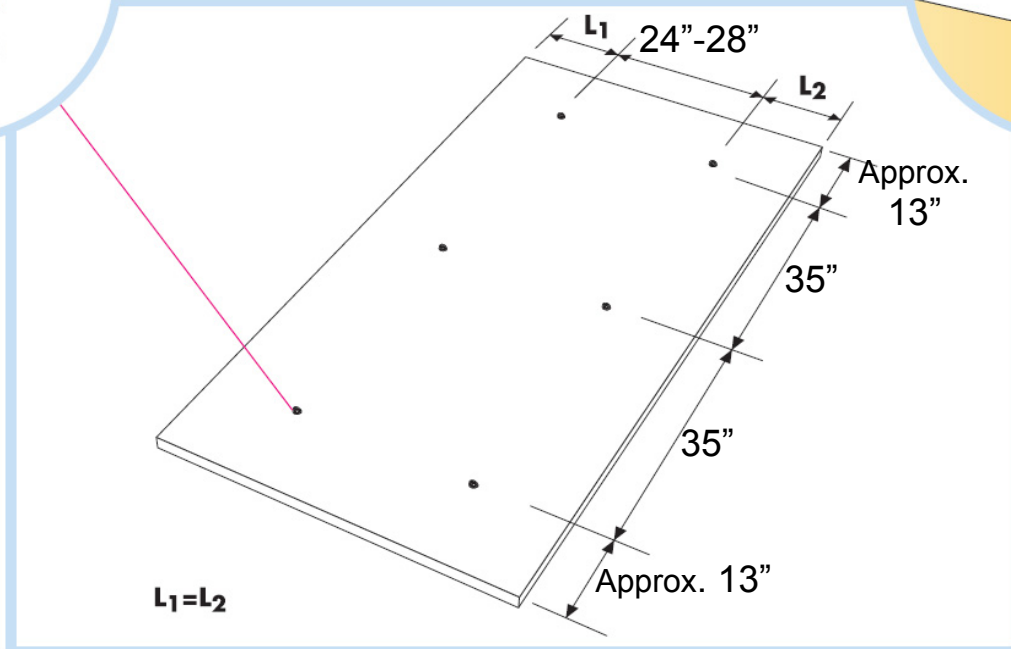
IMPORTANT: review notes on page 3 of 13 regarding the insertion methodology and need for precise panel placement of Spiral Anchors.

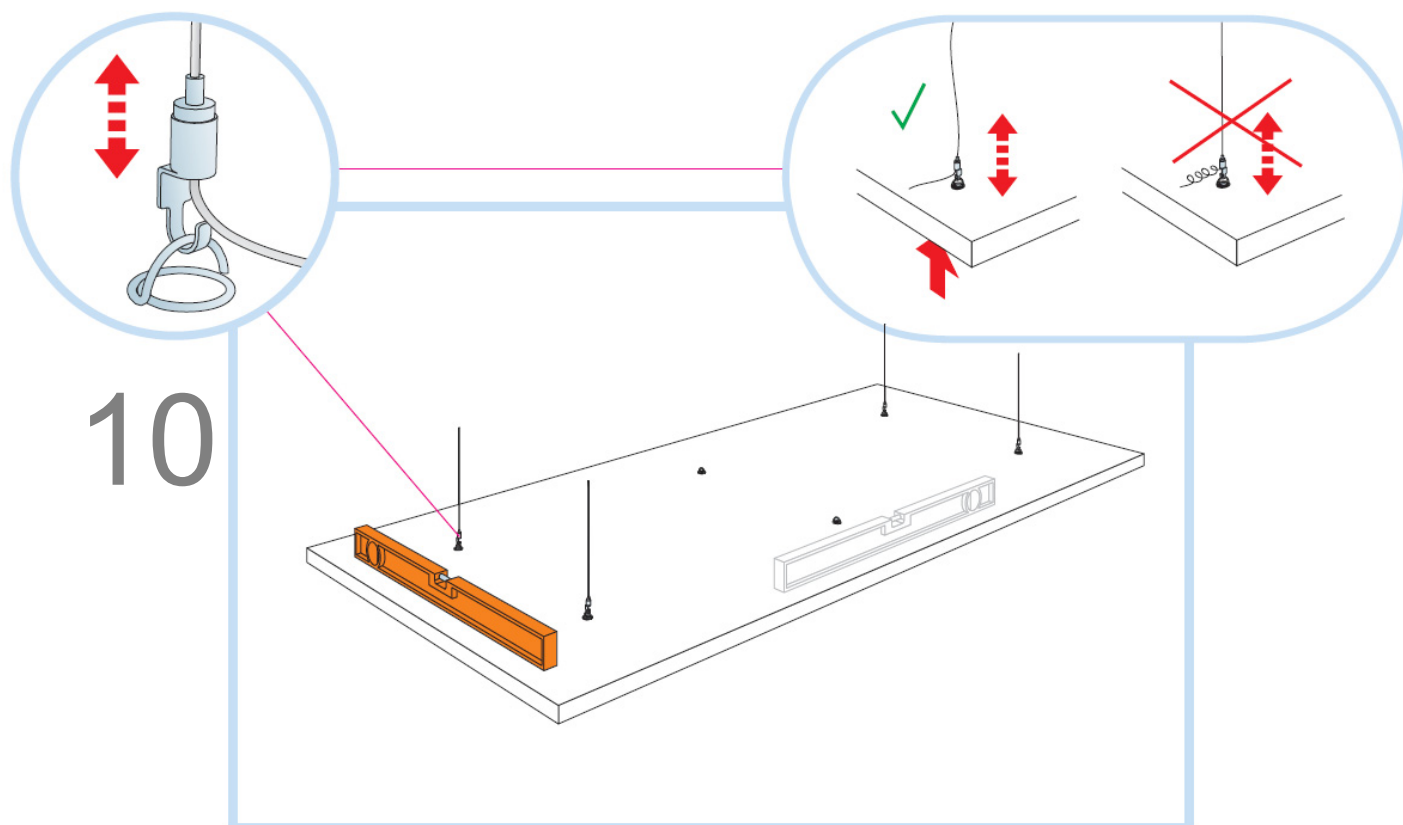
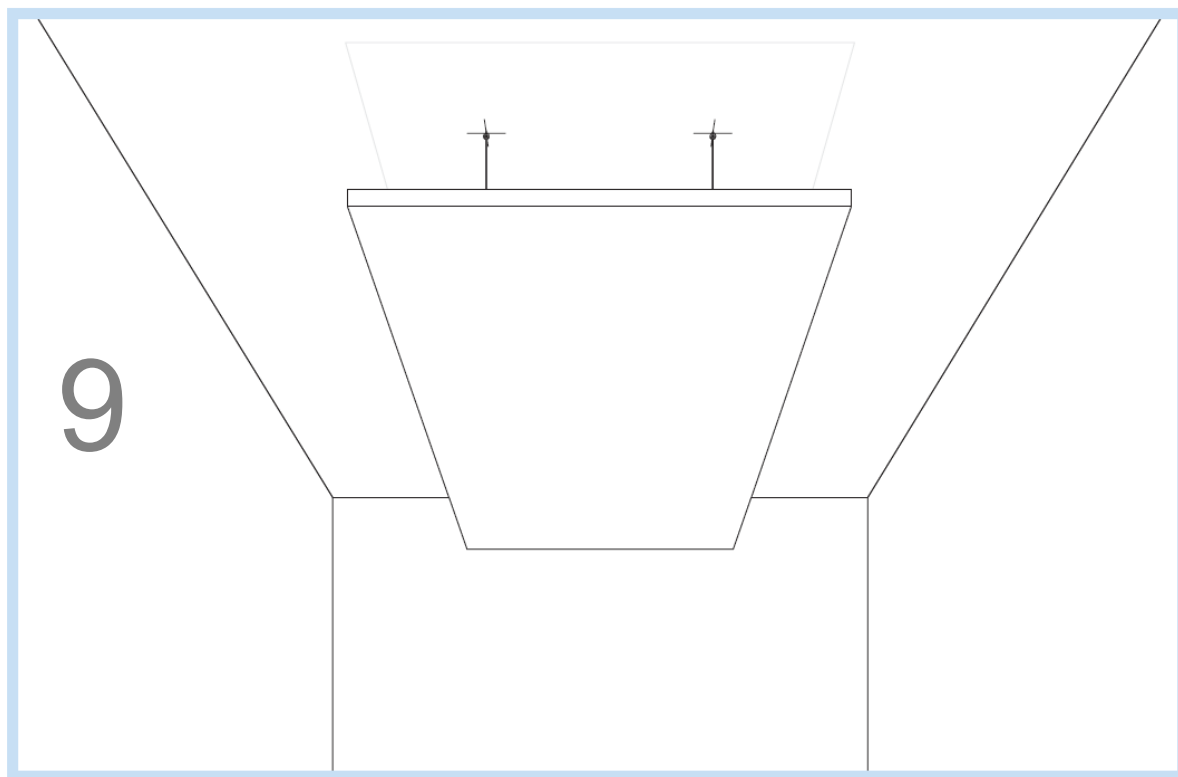


Insert Connect Spiral Anchors 0194.

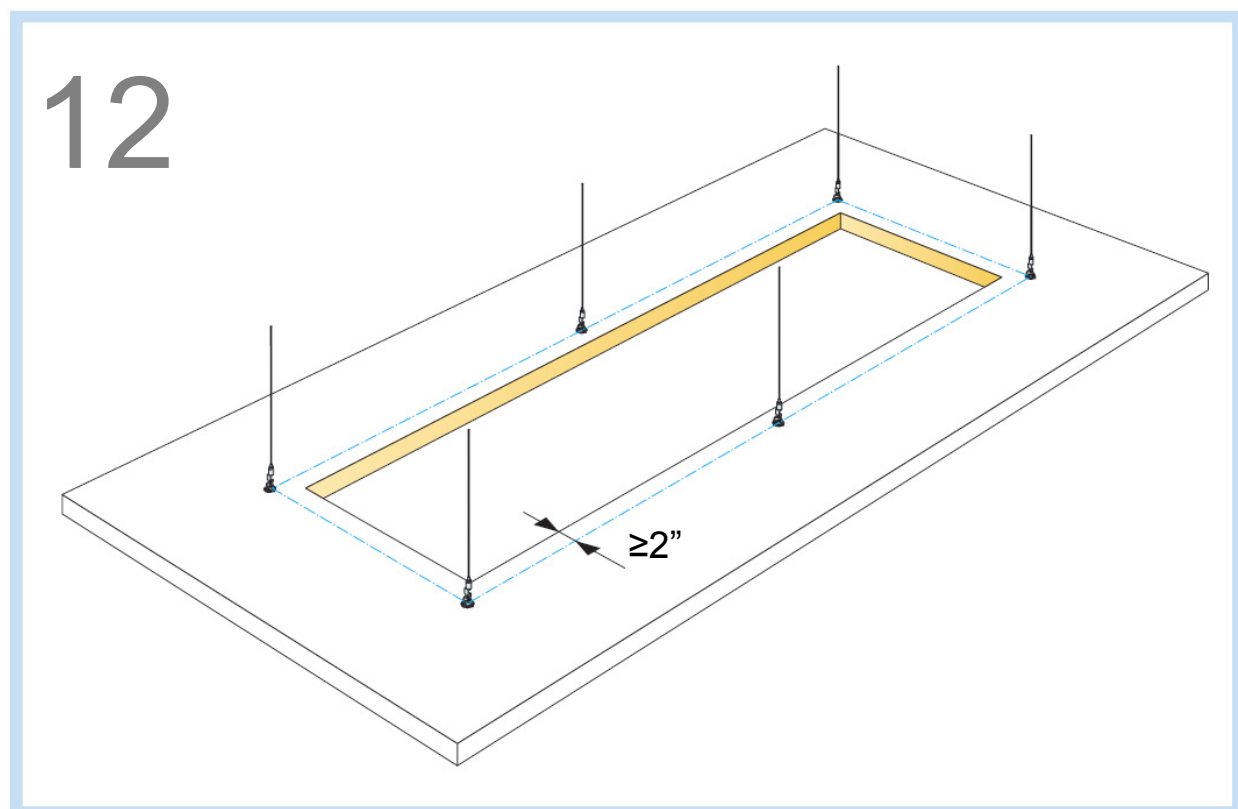
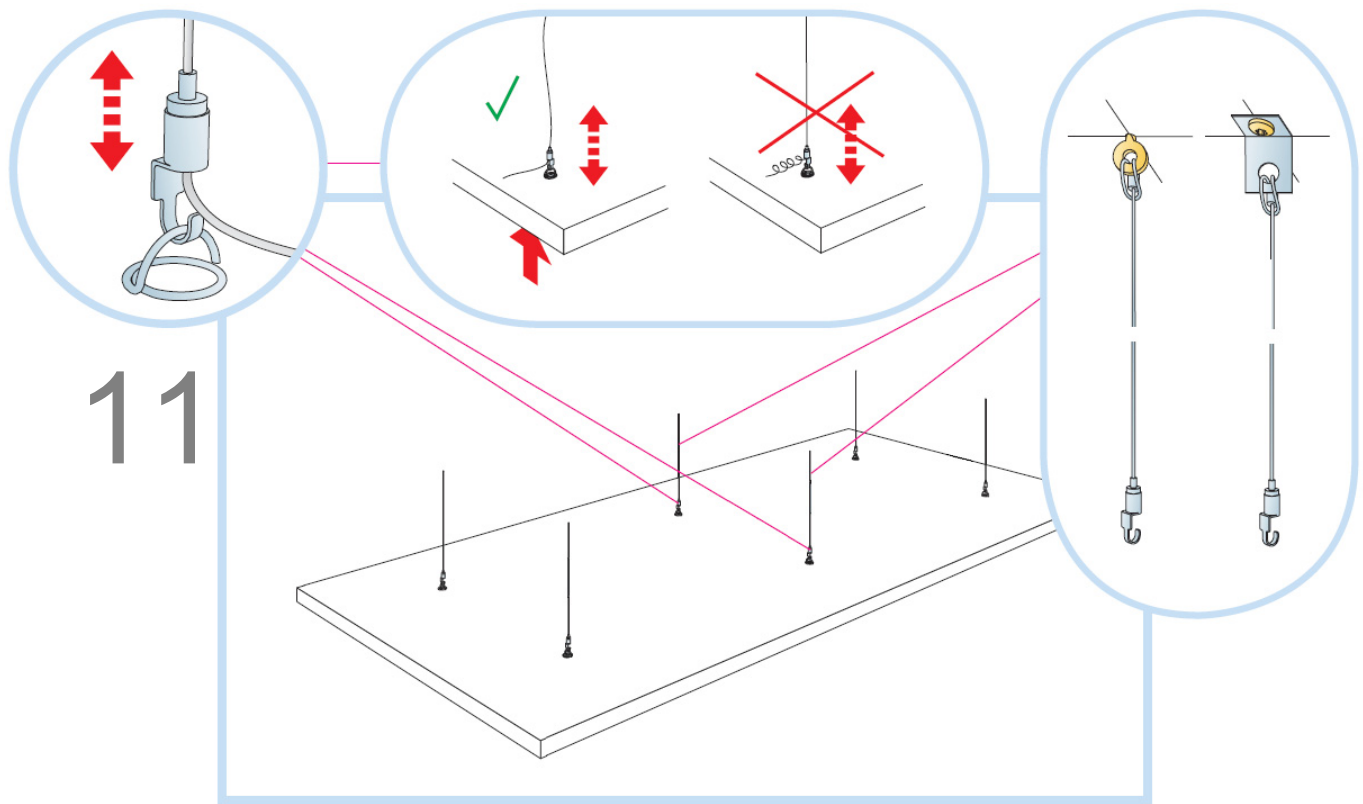


8

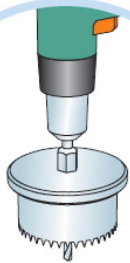




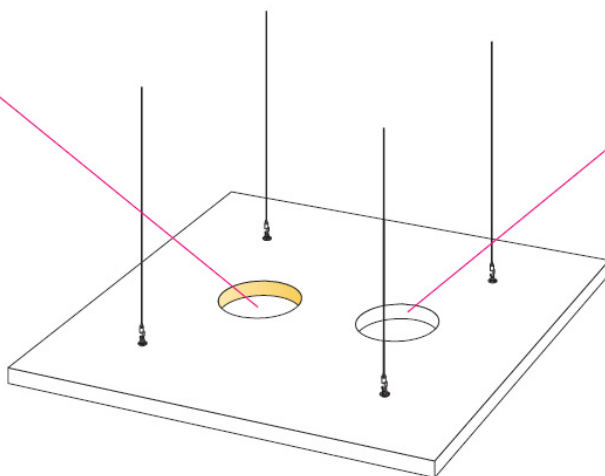
If required, level the panel. Leveling adjustments should be made by first pushing up on the panel to release tension on the wire hanger.



13



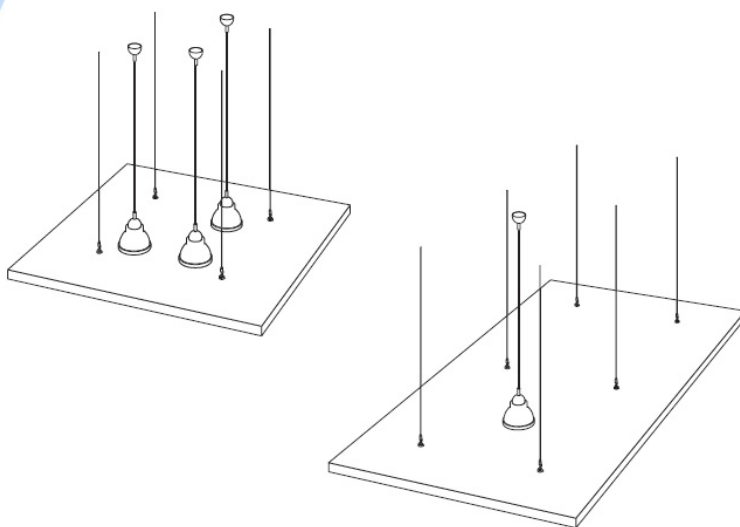
Raw edges can be sealed with Connect Edge Sealant 0691.

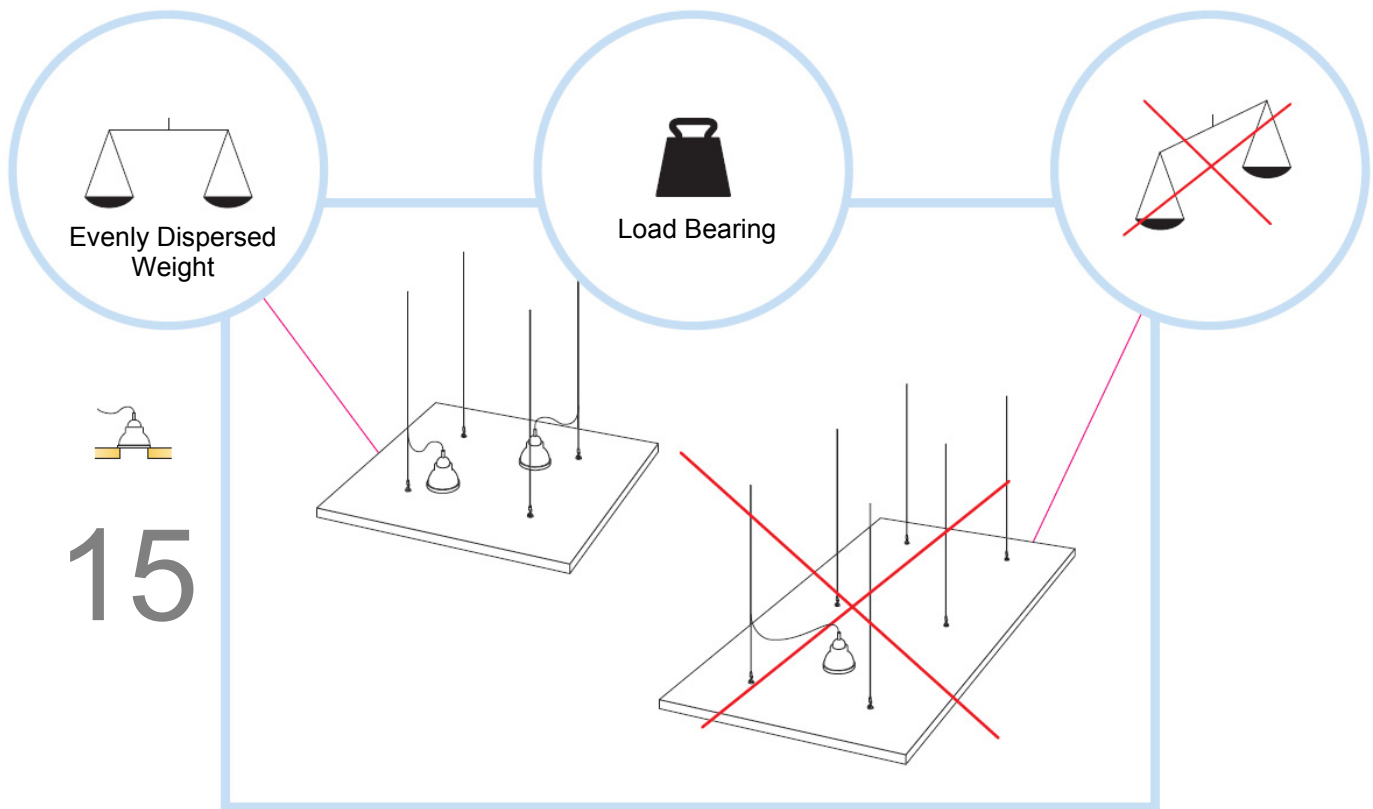


Independently supported light fixtures can be placed unevenly.

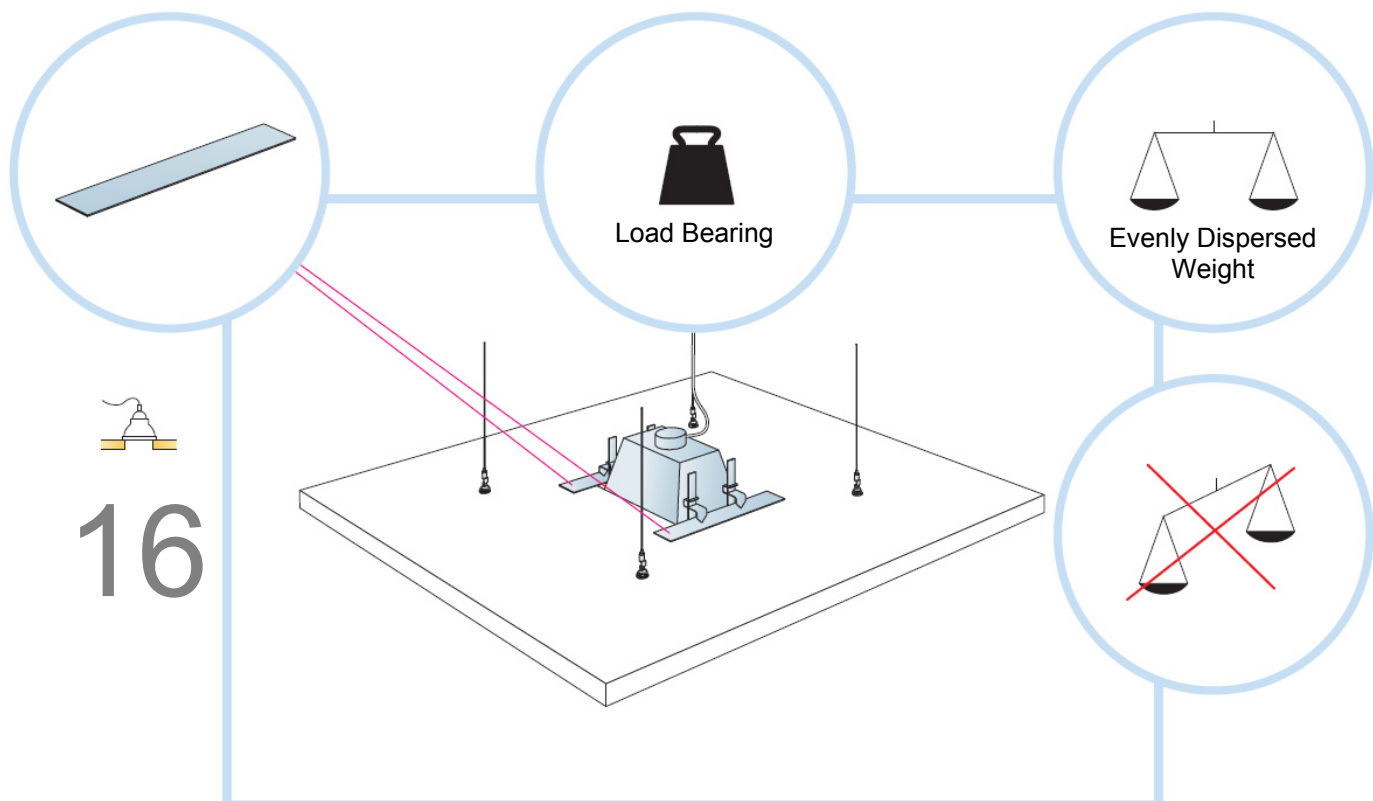


14





Light fixtures supported by the panel, must be placed evenly.

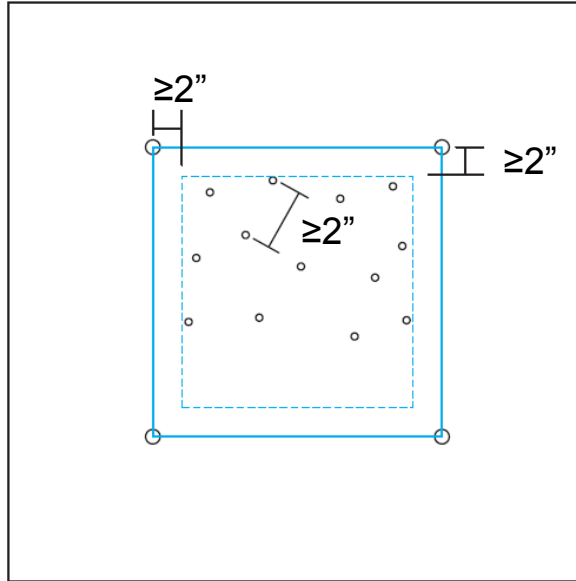


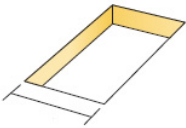
Protective shims for fixtures (shown) are by others.


 $\leq 2"$
 diameter

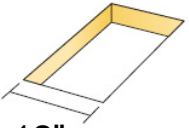
This specialized application references very small diameter fixtures (i.e. LED lighting).

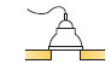
17



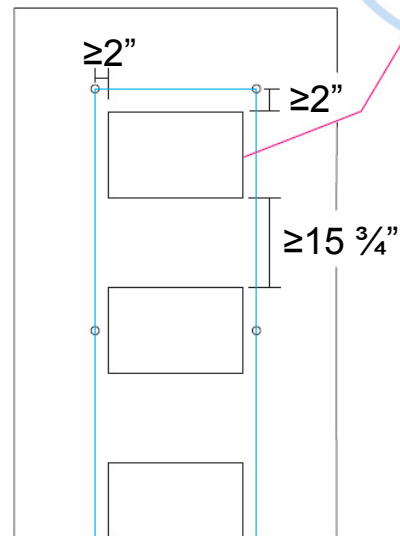
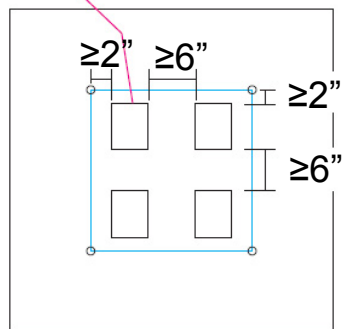

 $> \frac{1}{2}"$ to $\leq 12"$


 Load Bearing

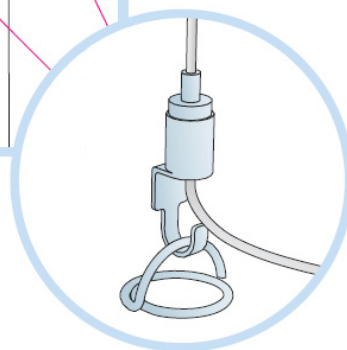
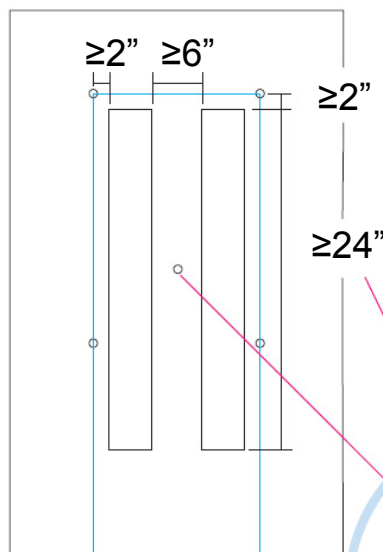
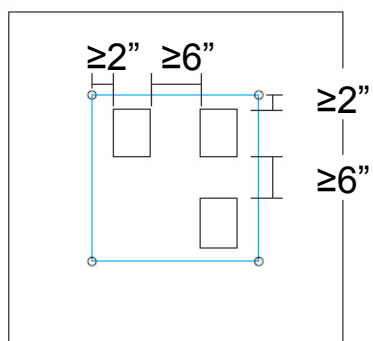

 $> 12"$

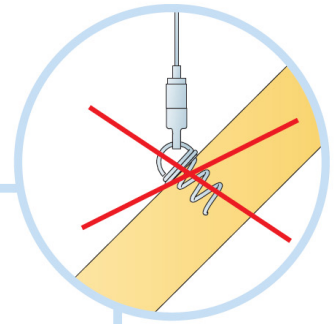
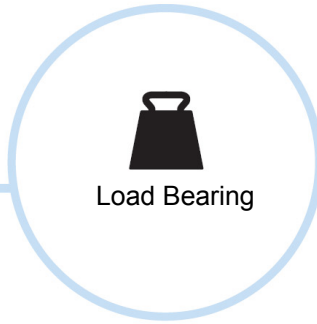
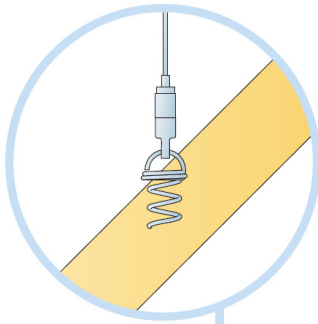


18

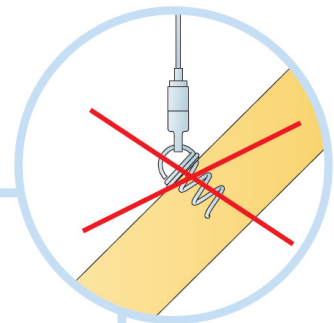
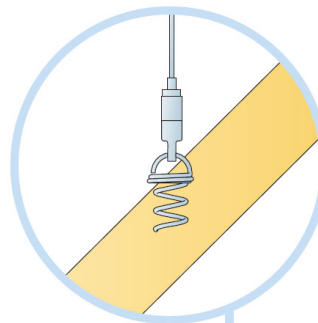
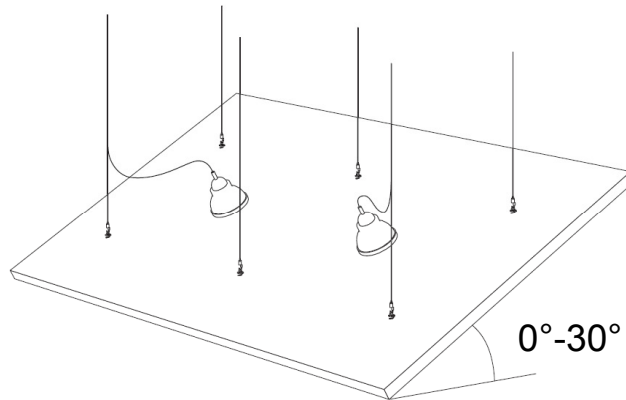


19

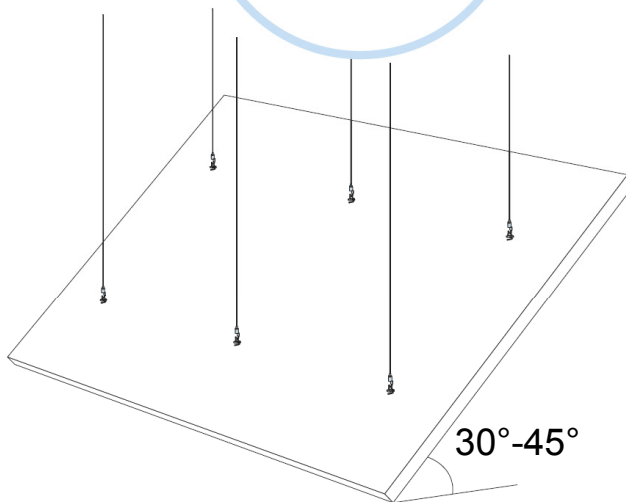




20



21



Master Solo S – Load Table

Master Solo S	1200 mm x 1200 mm (nominal 48" x 48")		1200 mm x 2400 mm (nominal 48" x 96")	
Type of Installation	Load-bearing	Non-load Bearing	Load-Bearing	Non-load Bearing
Maximum hole dimensions in inches	24" x 24"	24" x 24"	24" x 24"	24" x 60"
Minimum hole spacing in inches				
Hole diameter or short side ≤ 1/2"	2"	N/A	2"	N/A
Hole diameter or short side = 1/2"–12"	6"	6"	6"	6"
Hole diameter or short side = 12"–24"	N/A	N/A	16"	6"
Maximum load per hole in pounds*				
Hole size ≤ 4" x 4"	1 lb. (1/2 lb.)*	Independently Supported	1 lb. (1/2 lb.)*	Independently Supported
Hole size > 4" x 4"	4 lbs. (N/A)*	Independently Supported	4 lbs. (0 lb.)*	Independently Supported
Maximum total load in pounds*	5 lbs. (2 lbs.)*	Independently Supported	9 lbs. (2 lbs.)*	Independently Supported

*Weights in parentheses apply to inclined installation ≤ 30 degrees. All other data on the table assumes horizontal installation.

FOR PRODUCT AND INSTALLATION QUESTIONS:

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