

## DESIGN AND SPECIFICATIONS

### Use of the Product

Ecophon Solo panels are a high performance sound absorber, capable of being used as the primary acoustic solution when a traditional acoustic ceiling is neither feasible nor aesthetically desirable. Ecophon Solo is a unique free-hanging unit offering a myriad of design possibilities which can be achieved through various color and suspension options.

### Size Availability

Diameter: 1600mm (≈63")  
Thickness: 40mm (≈1.5")

### Surfaces

Ecophon Solo panels are manufactured from high-density fiberglass, boasting an industry-high recycled content [70% post-consumer]. The surface itself consists of the Akutex<sup>™</sup> FT finish, which is highly light reflective [85%] and has exceptional light diffusion [+99%]. The Akutex<sup>™</sup> FT finish covers both sides of the panel.

### Accessibility

The panels are easily demountable.

### Influence of Climate

Install in conditions that do not exceed 70% relative humidity and 77-degrees Fahrenheit

### Edge Detail

The panels have square edges that are fully painted.

### Attachment

There is one method for attachment for the panels. This is the use of adjustable wire hangers for variable elevations.

### Weight

The 1600mm x 40mm panels have an approximate weight of 17.6 lbs.

### Handling

Use clean cotton gloves when handling product.

### Cleaning

Daily dusting and vacuum cleaning. Weekly wet wiping.

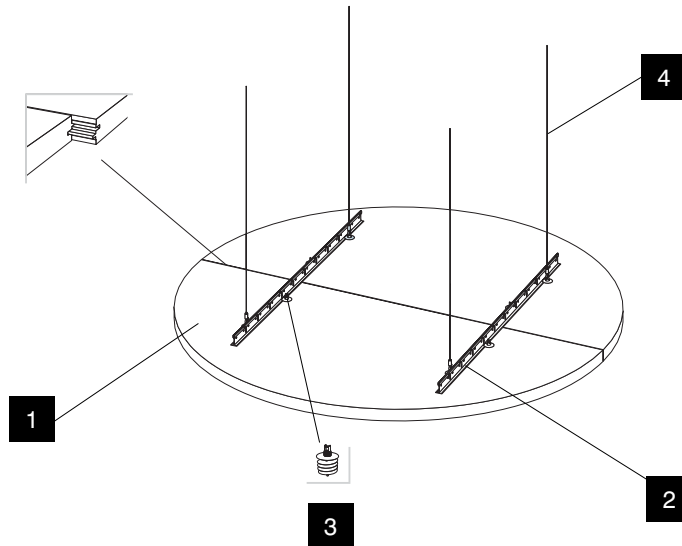
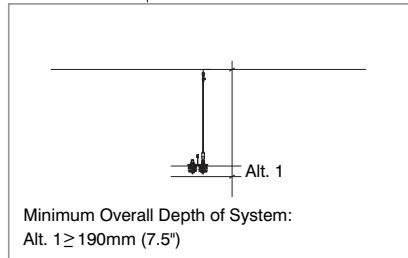
### Fire Performance

Panels have been tested according to ASTM E84 (Flame Spread ≤ 25) and ASTM E1263 (Smoke Development ≤50).

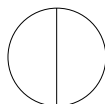
# Installation for Ecophon® Solo™ Circle 1600 XL Ceiling Panels

1600mm x 40mm (≈ 63" x 1.5")

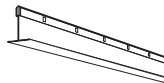
Read the entire manual before installing.



- 1 Ecophon Solo Circle 1600 XL  
1600mm (≈ 63")



- 2 CertainTeed Main Runner 15/16"



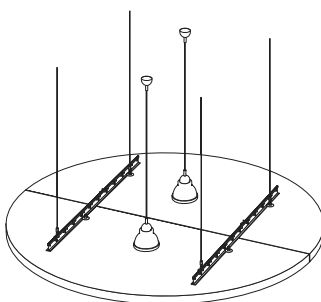
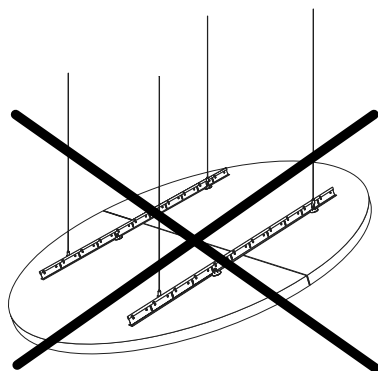
- 3 Connect absorber anchor



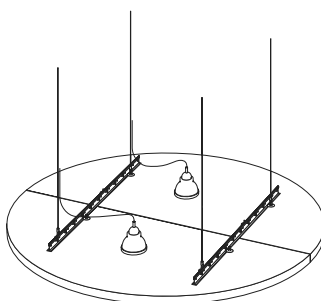
- 4 Connect adjustable wire hanger



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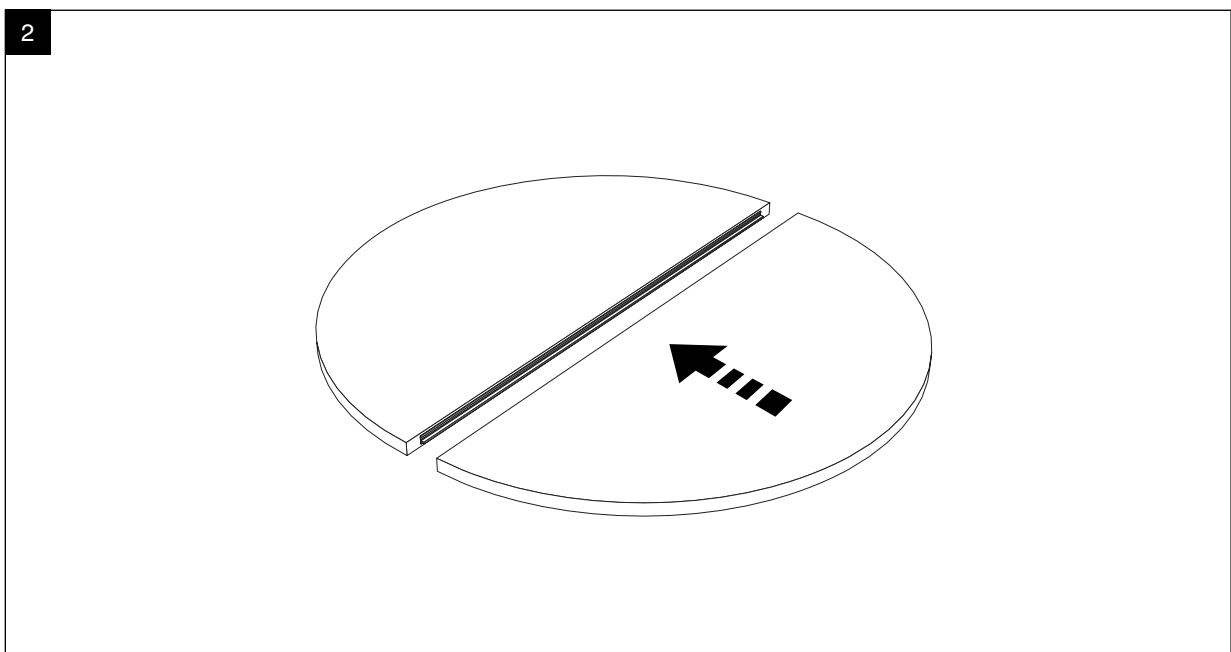
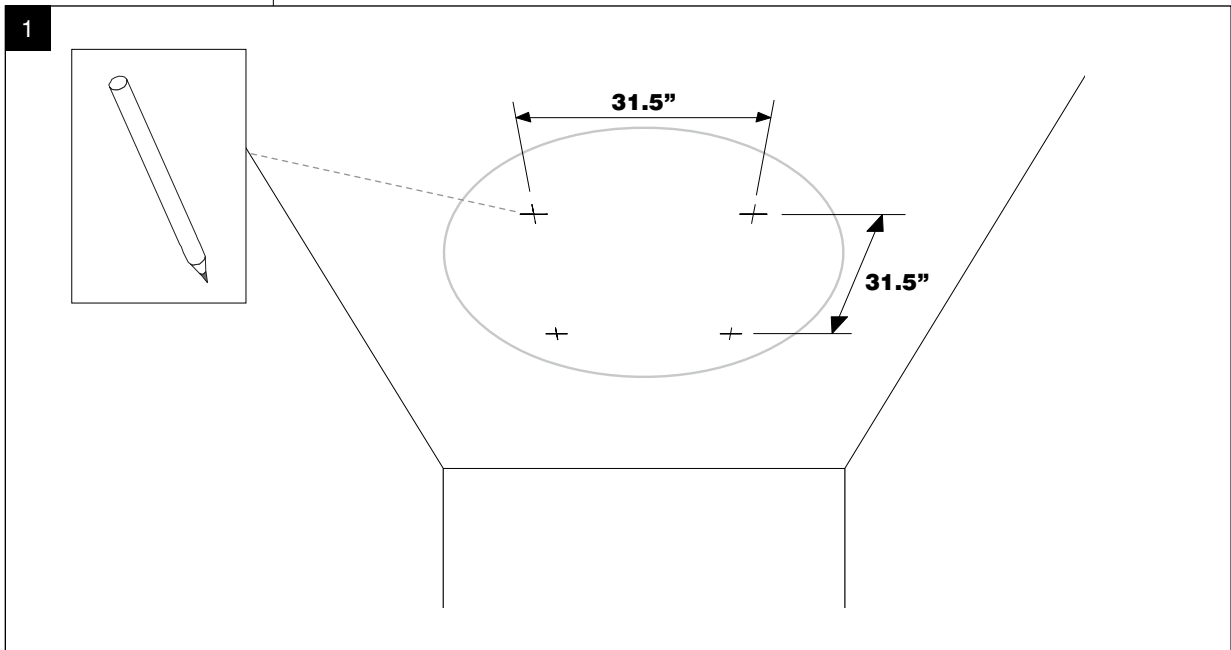


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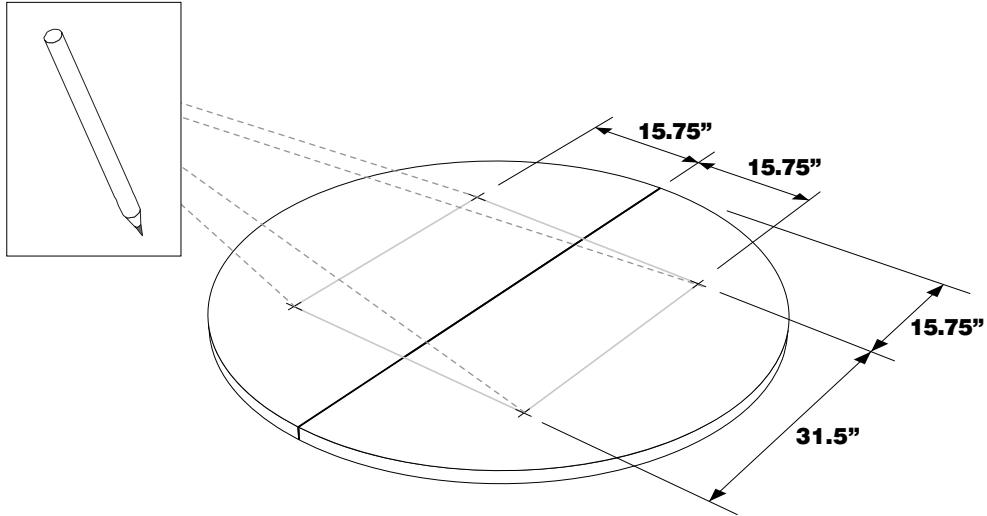
Installation for Ecophon® Solo™ Circle 1600 XL Ceiling Panels—  
Connect Adjustable Wire Hanger Application  
1600mm x 40mm (≈ 63" x 1.5")



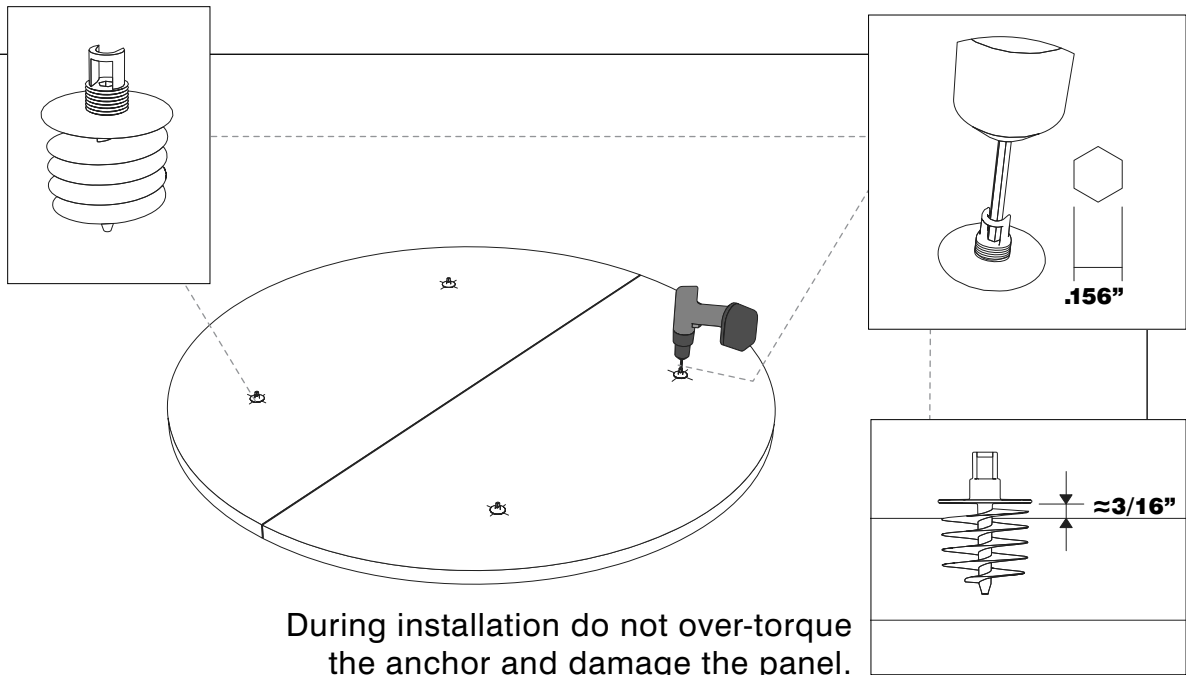
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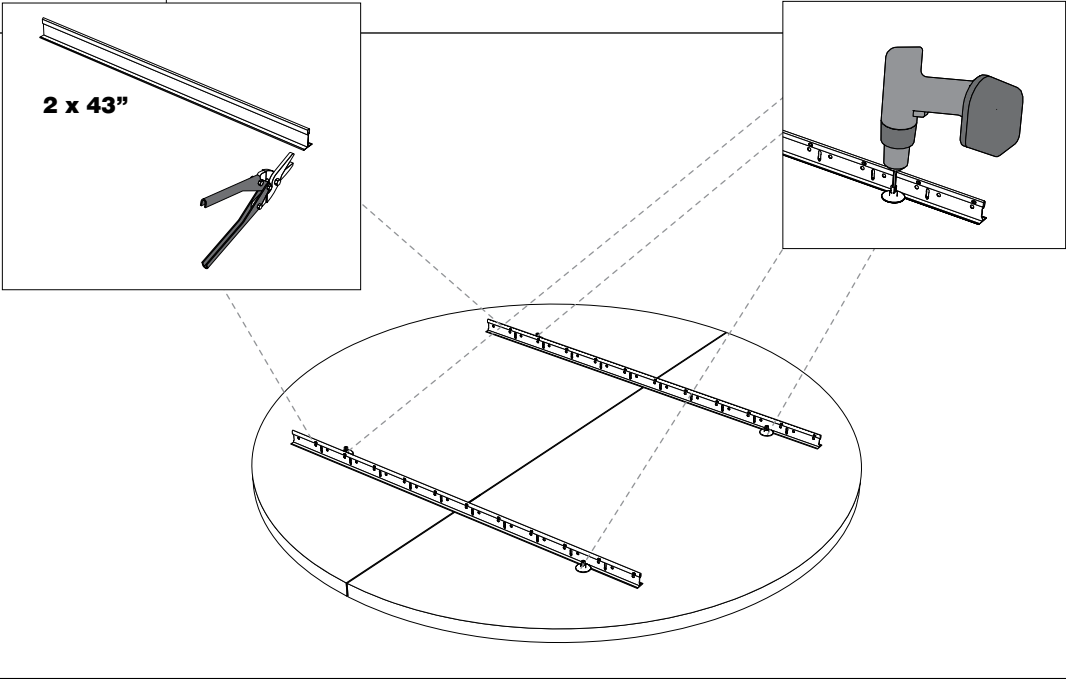


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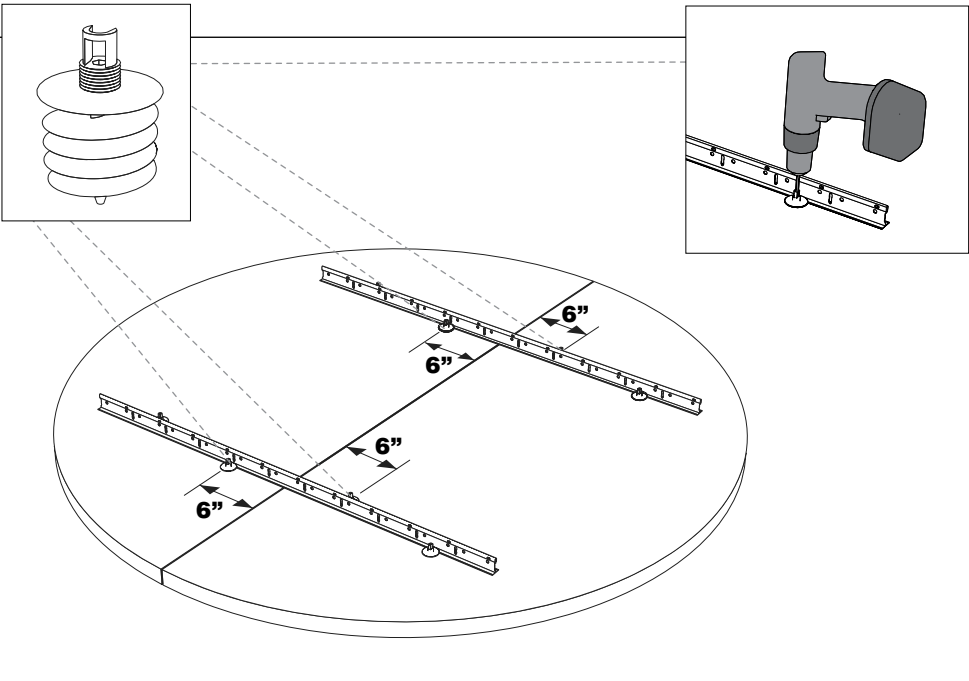


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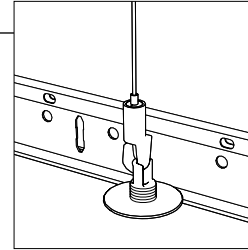
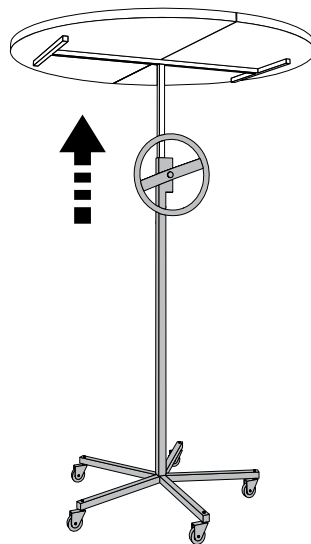
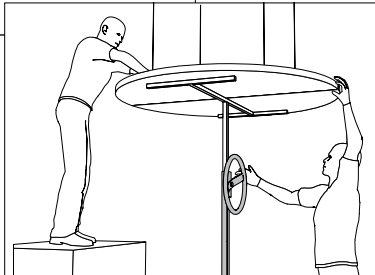


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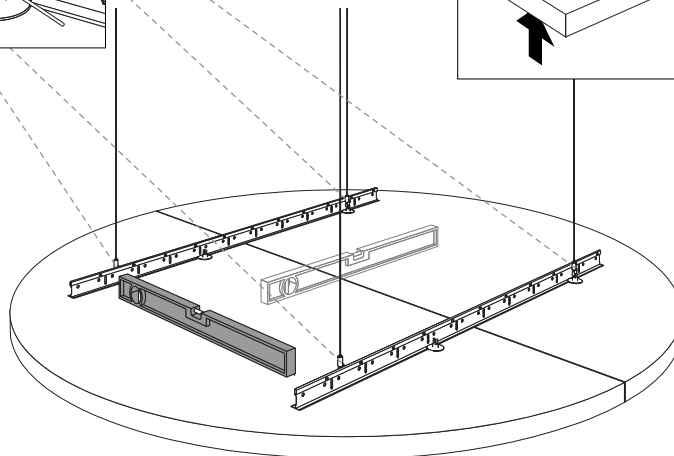
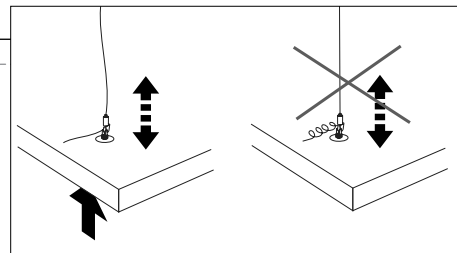
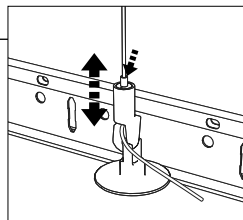


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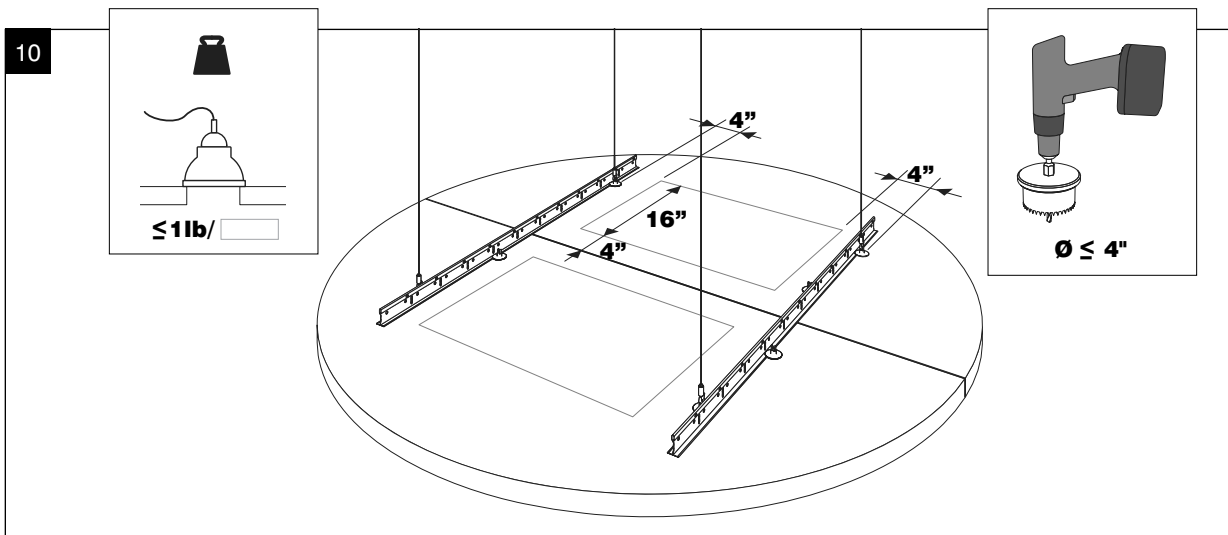
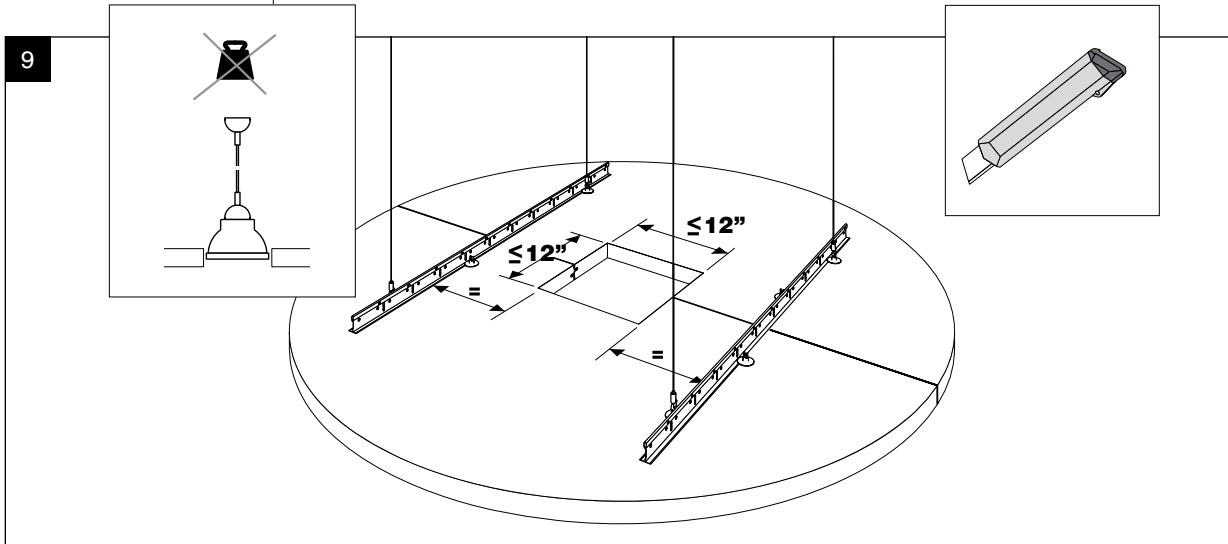


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