

Installation guide

North America

March 2024

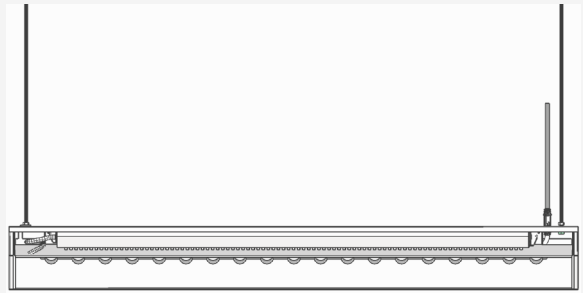


Order of installation

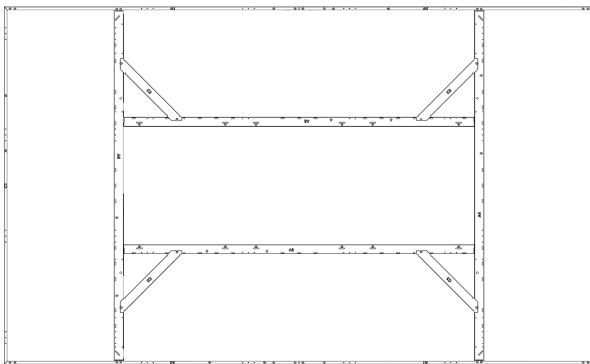
1. Link Controls 4



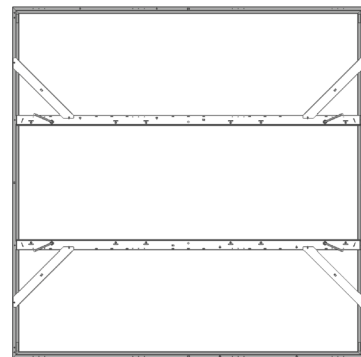
2. Lightscapes 9



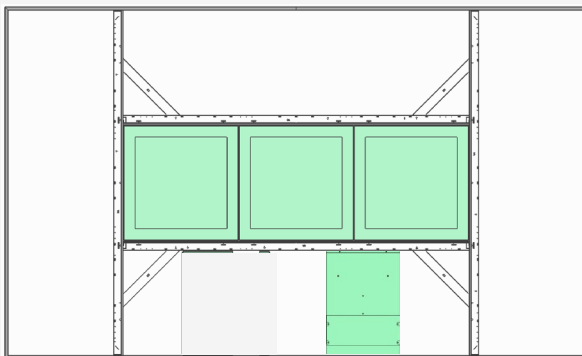
3. Large Island frame 20



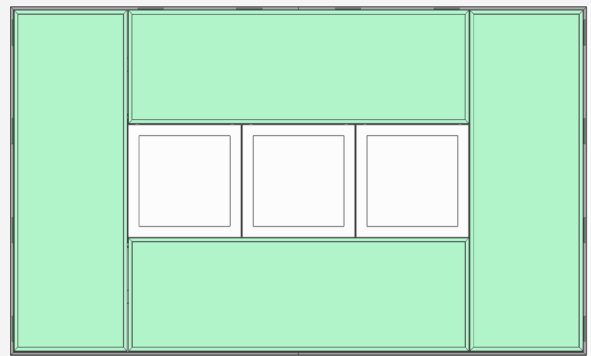
4. Small Island frame 30



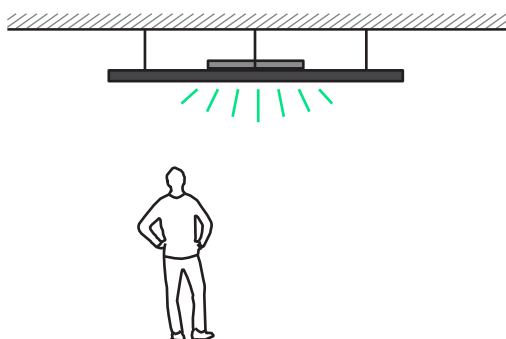
5. Skylights & Gear tray 38



6. Daylights 45



7. Test installation 62

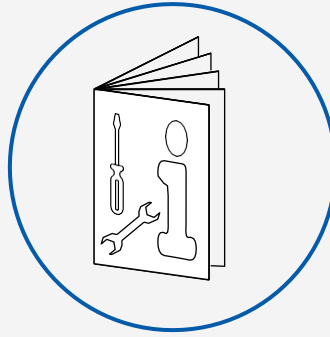


Note:

For mini islands and standalone skylights see separate install documentation on our website.

1

Installing and Commissioning the NatureConnect link Controls

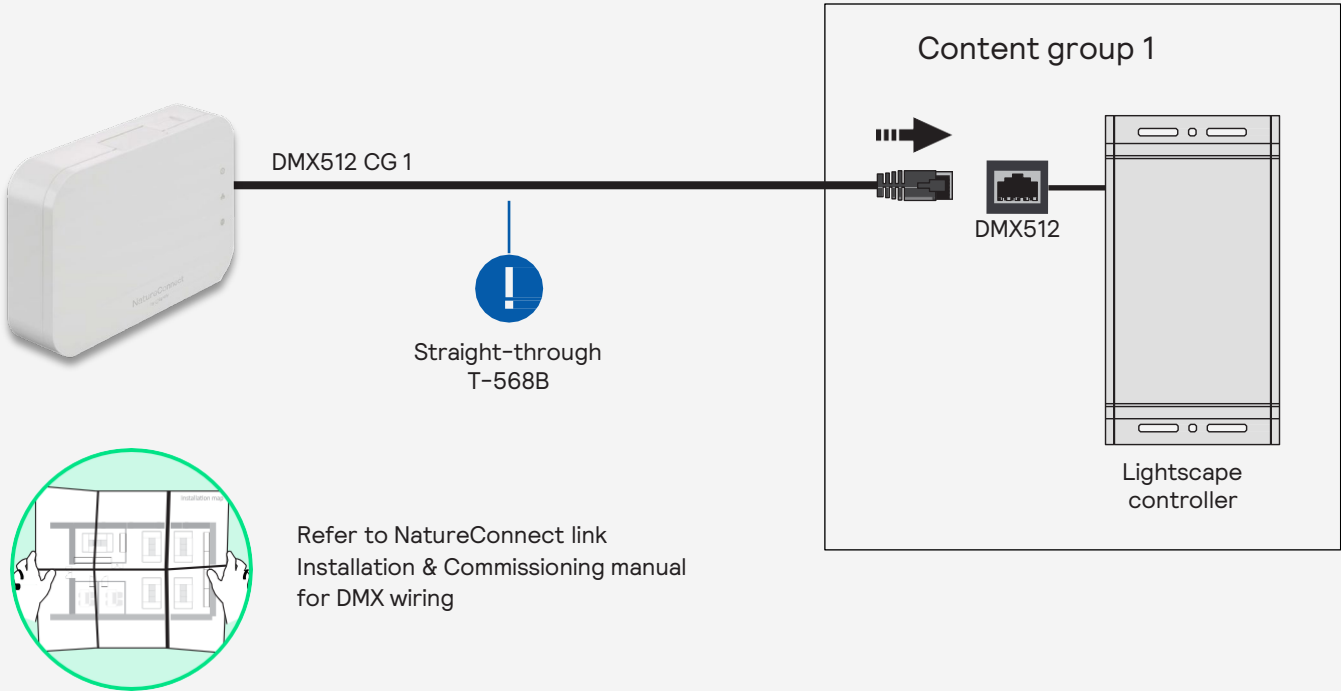


Refer to NatureConnect link Installation & Commissioning manual for DALI or 0-10V input wiring for Interact or Dynalite control.



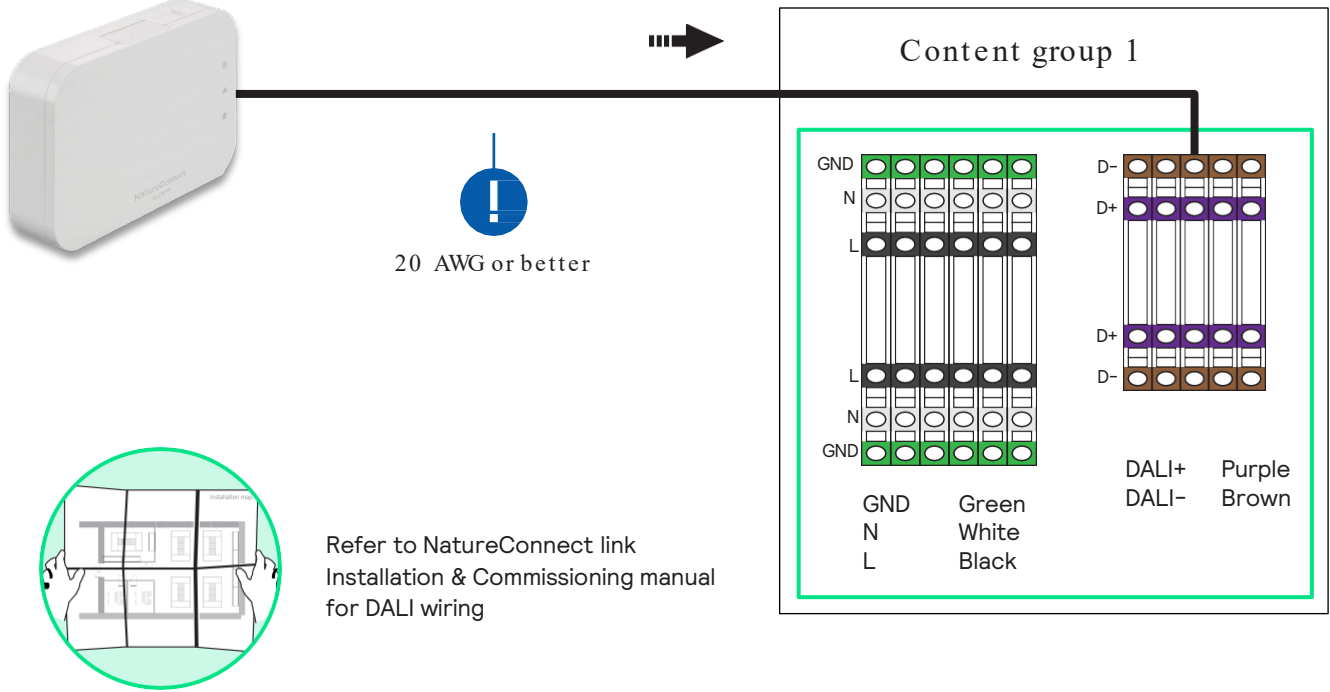
2

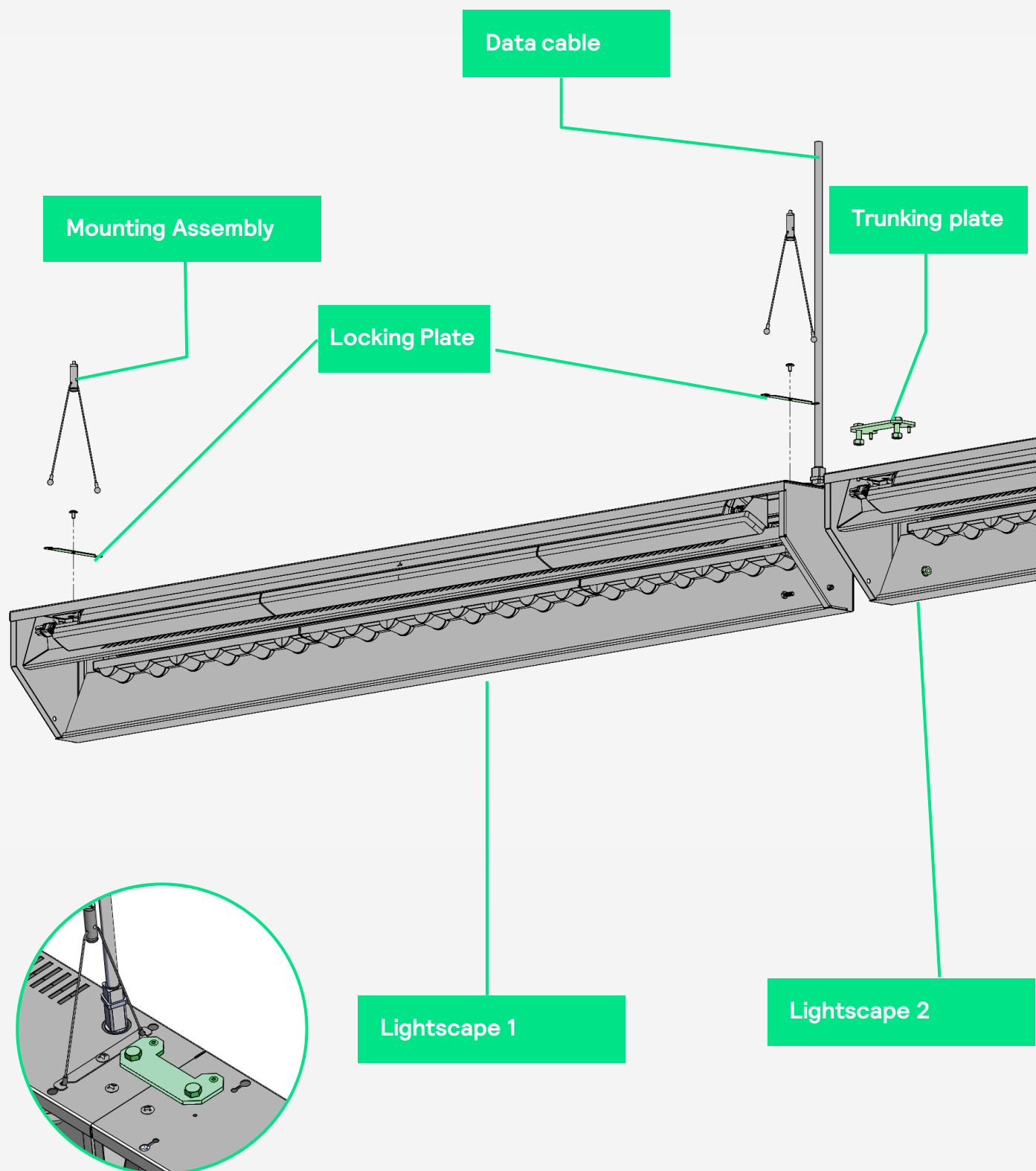
Prepare DMX512 connection to Lightscape



3

Prepare Dali connection to Island

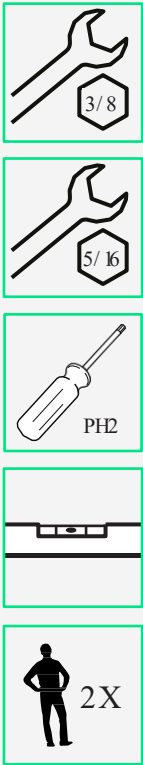
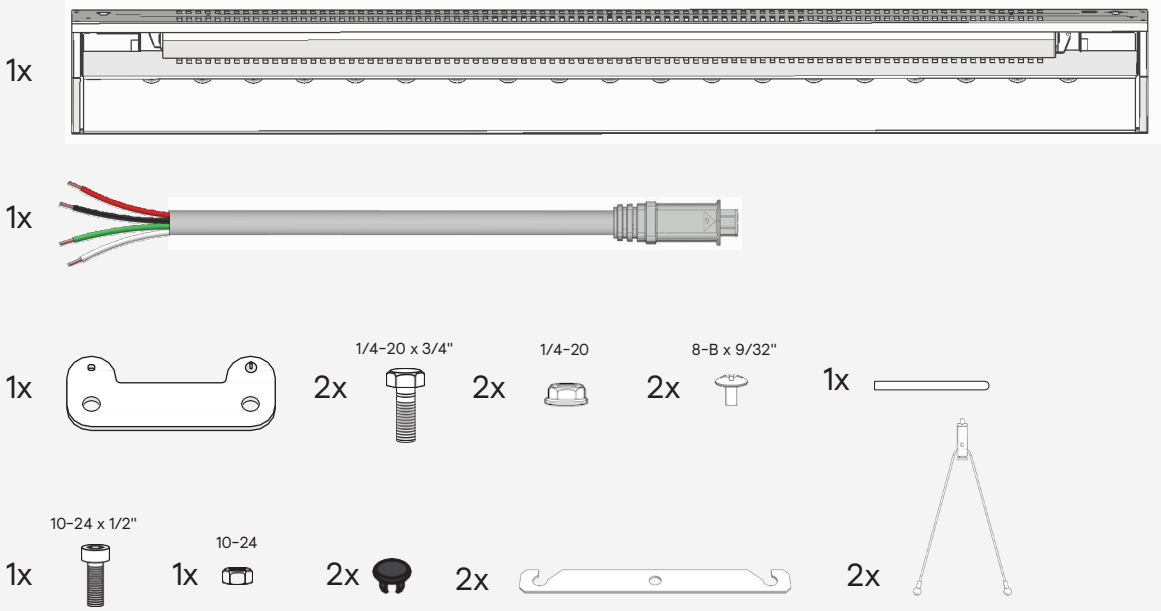




1

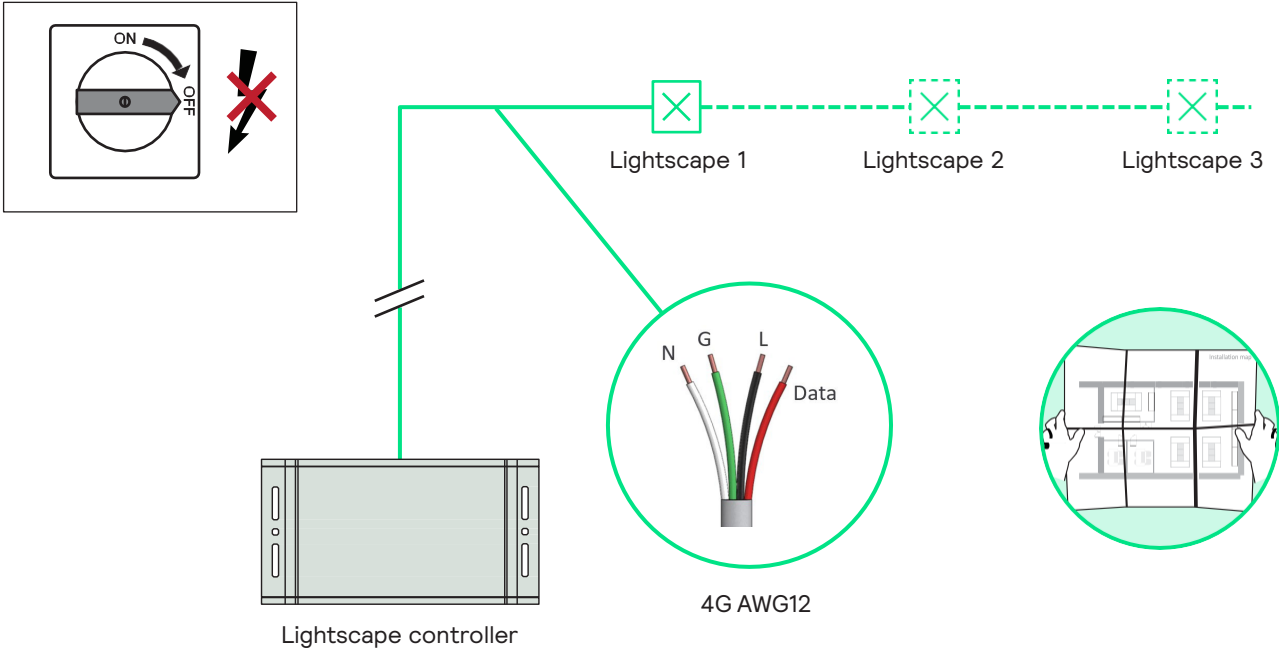
Unpack and check Lightscape

! Tools not included



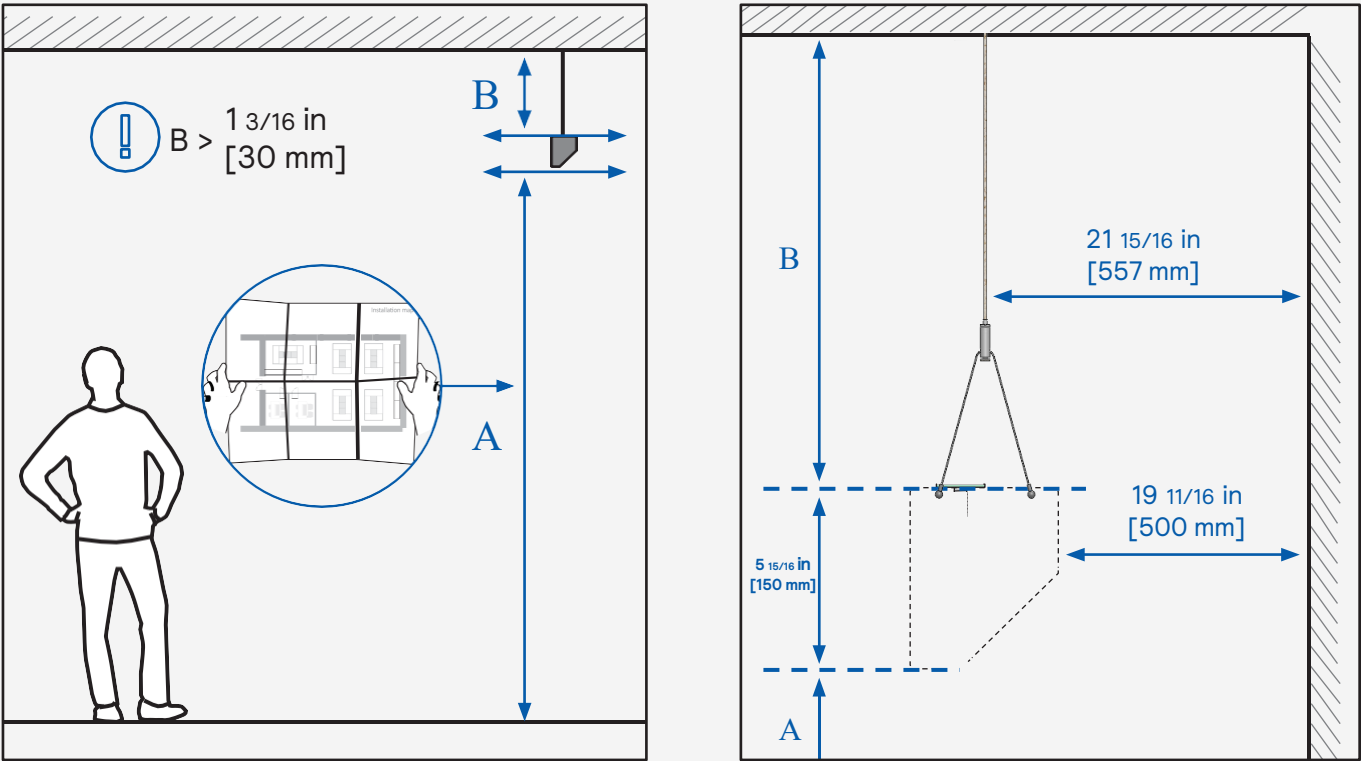
2

Prepare cable connections



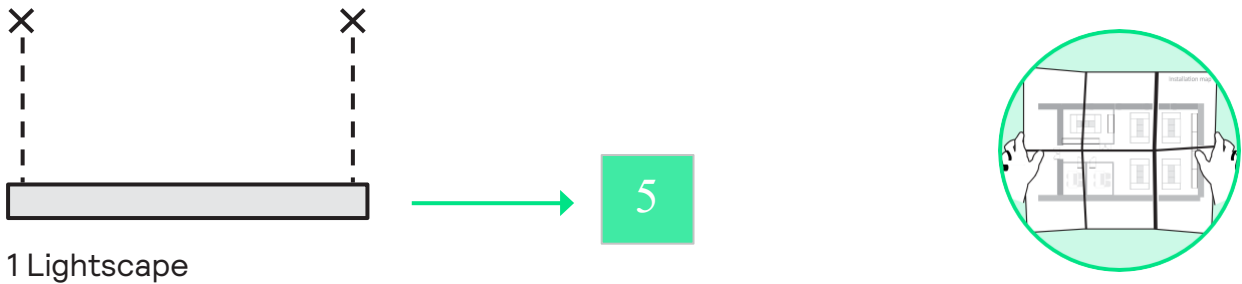
3

Define distance from wall and floor

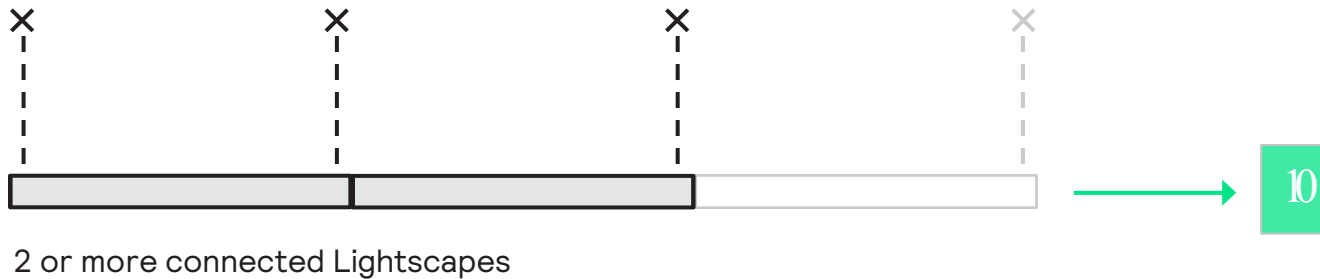


4

Single Lightscape or multiple connected Lightscapes



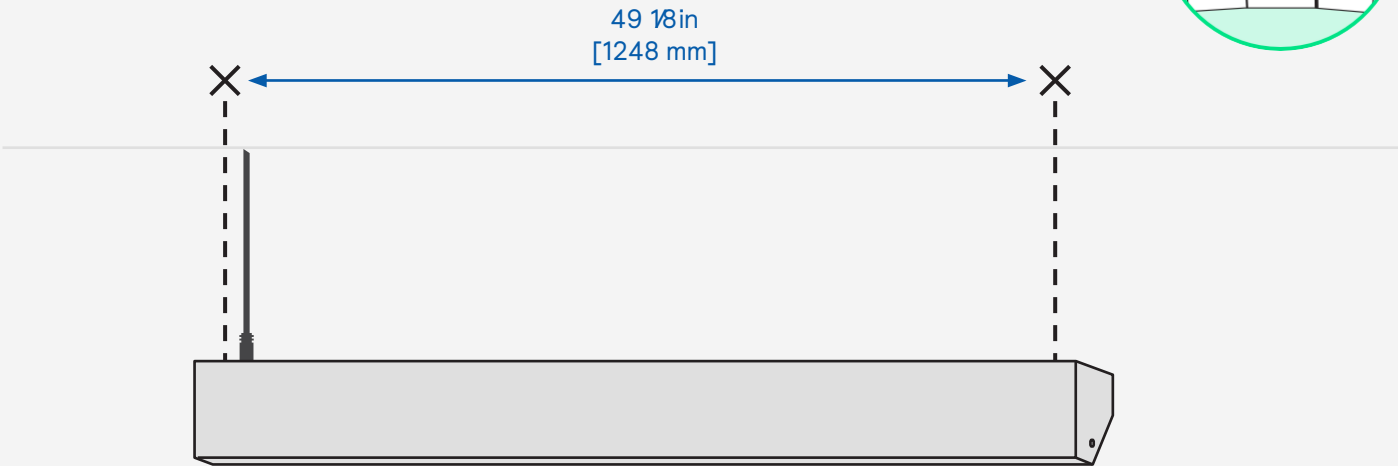
1 Lightscape



2 or more connected Lightscapes

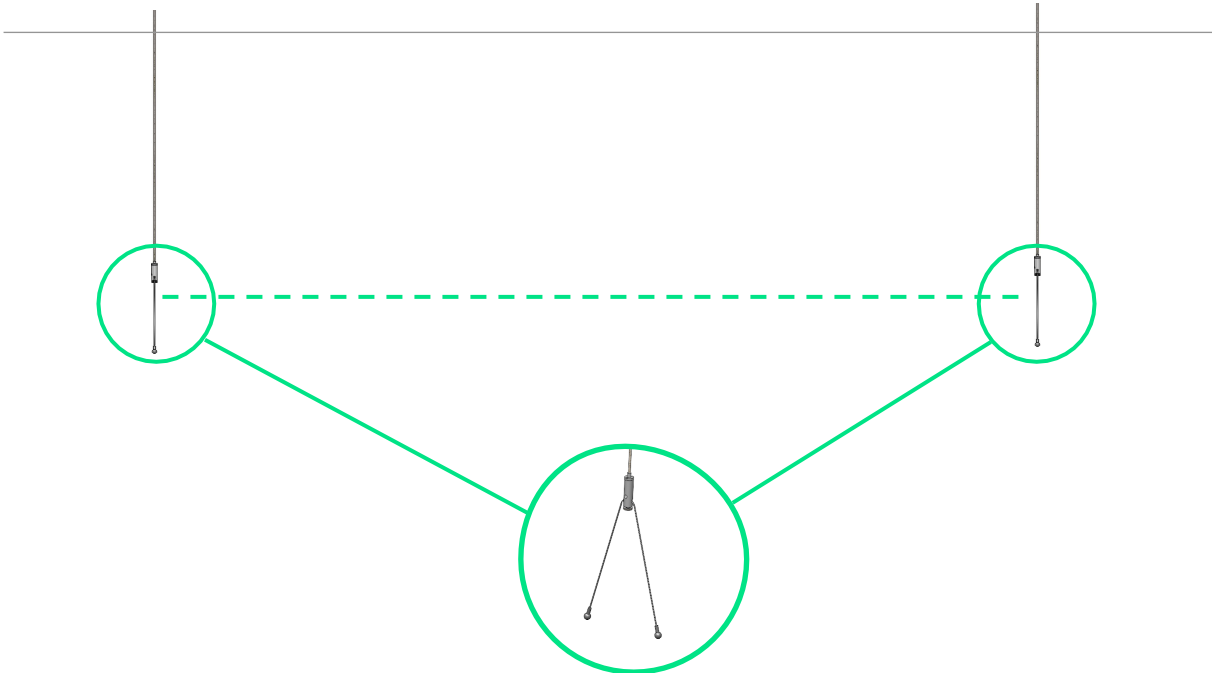
5

Define suspension points



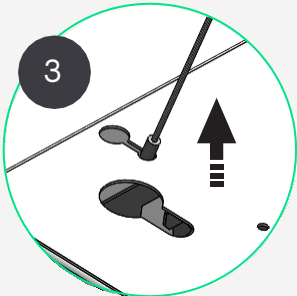
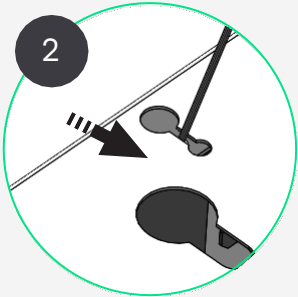
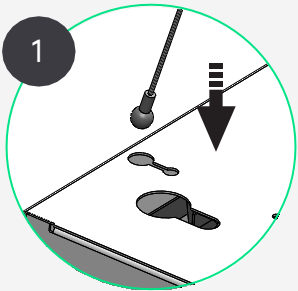
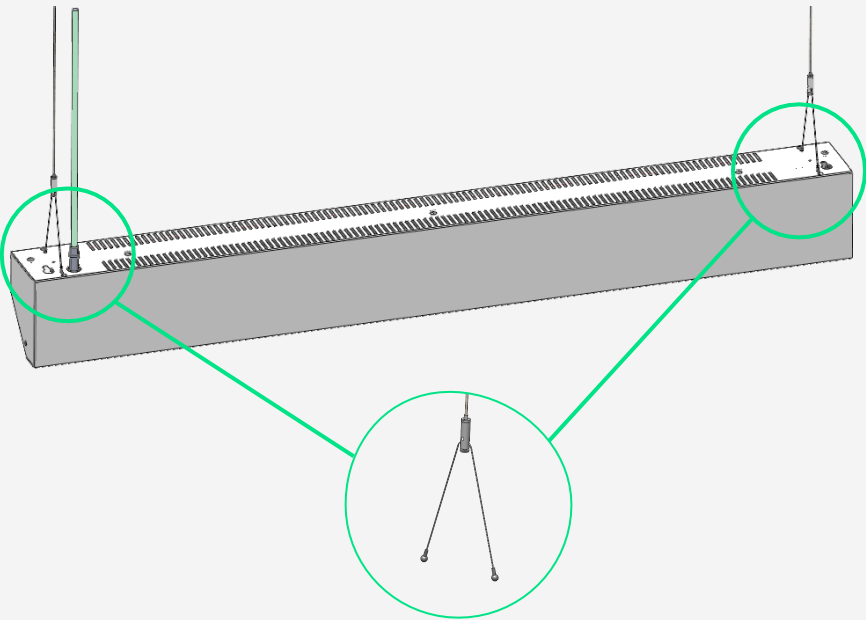
6

Prepare suspension



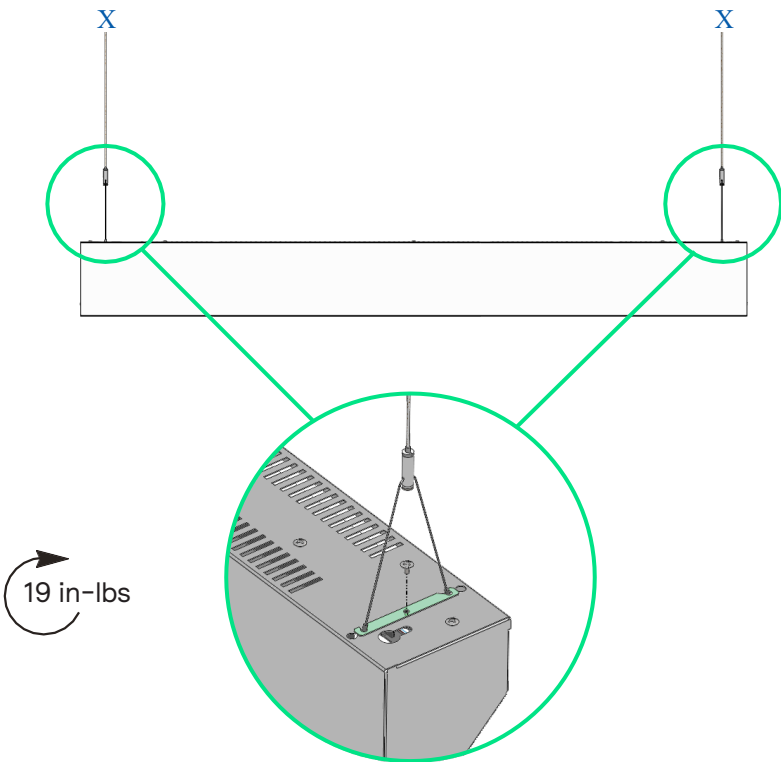
7

Mount Lightscape to suspension



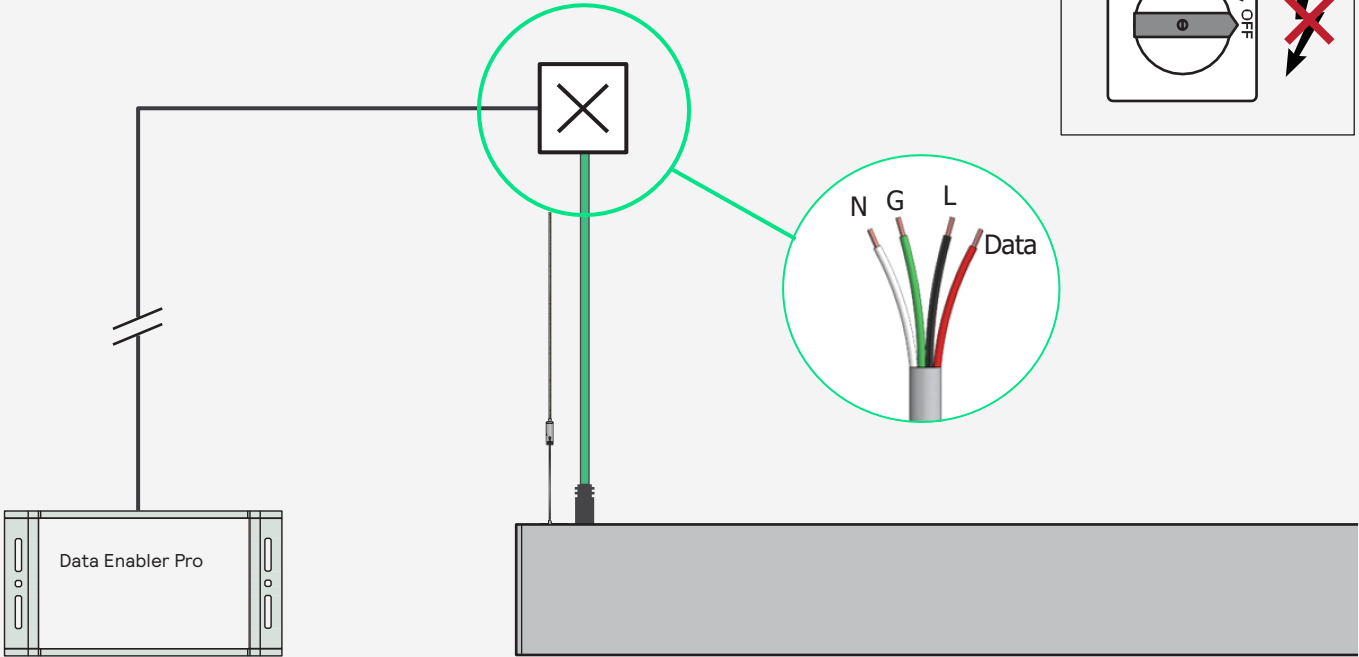
8

Secure mounting assembly with locking plate



9

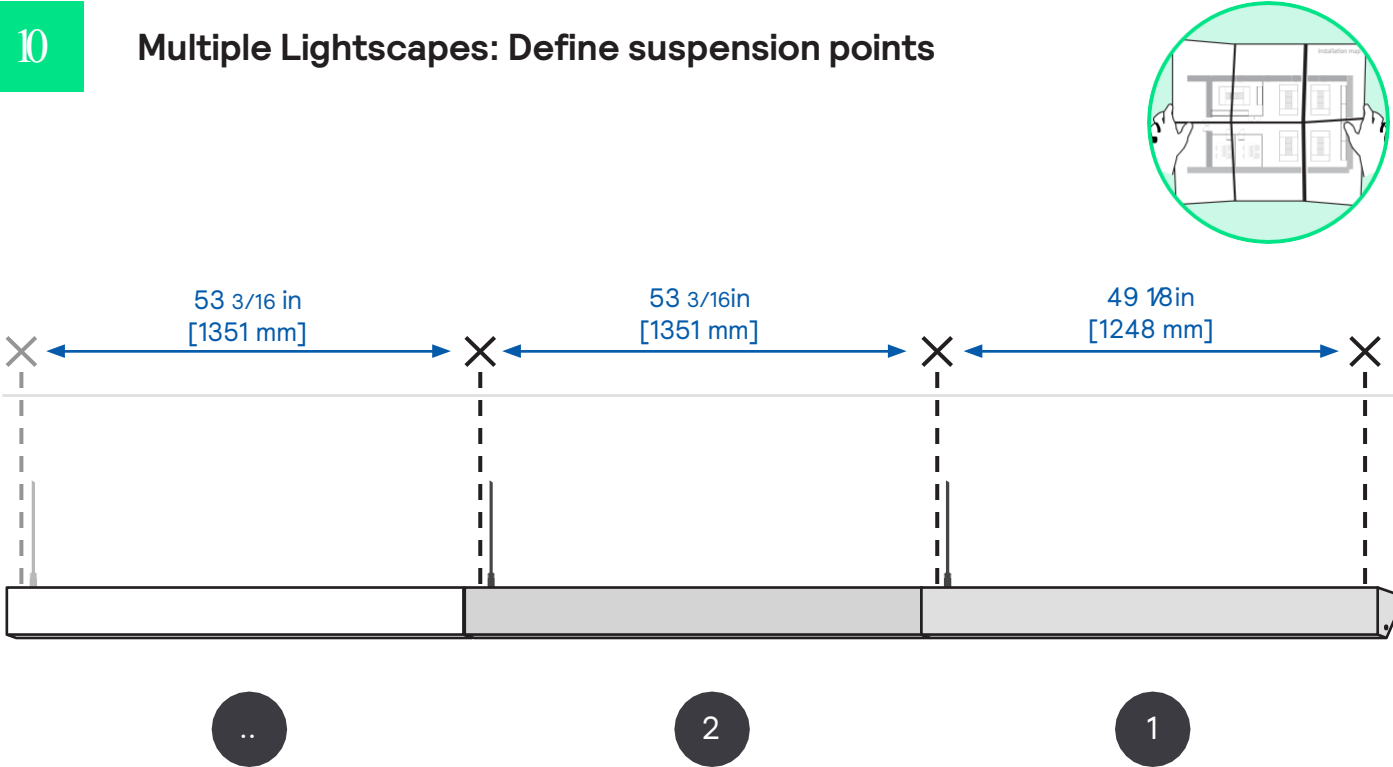
Connect cables



→ 19

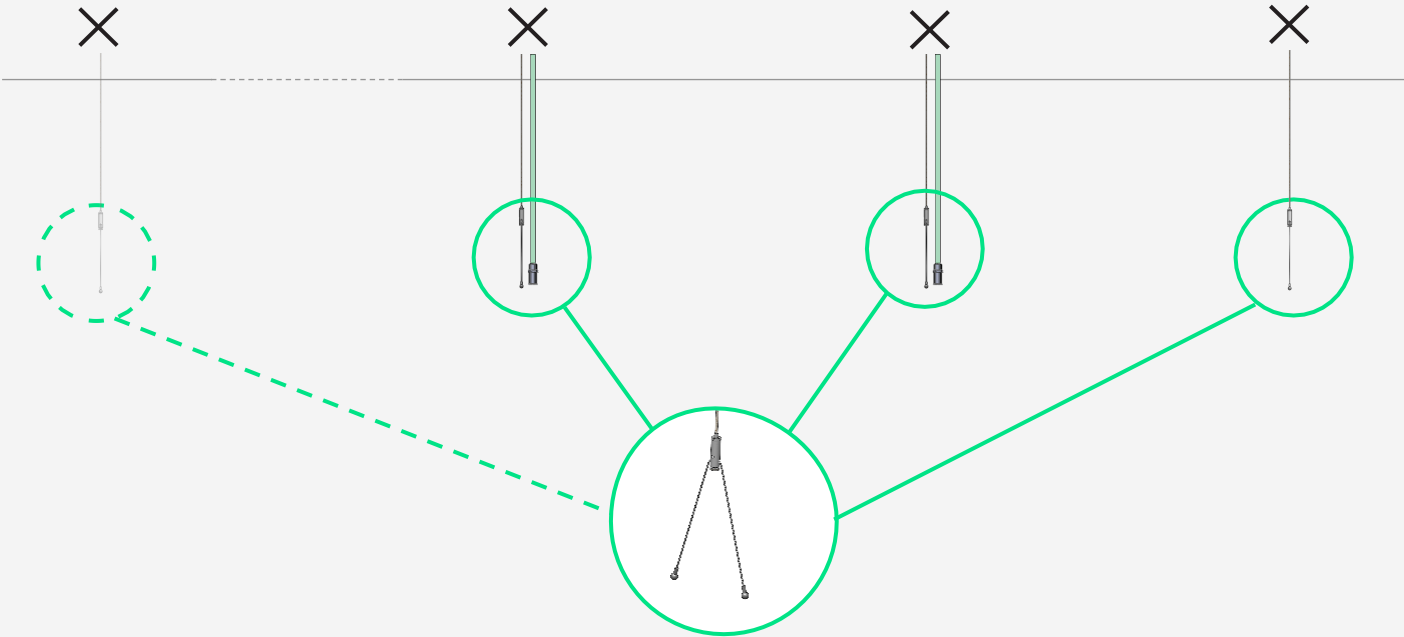
10

Multiple Lightscapes: Define suspension points



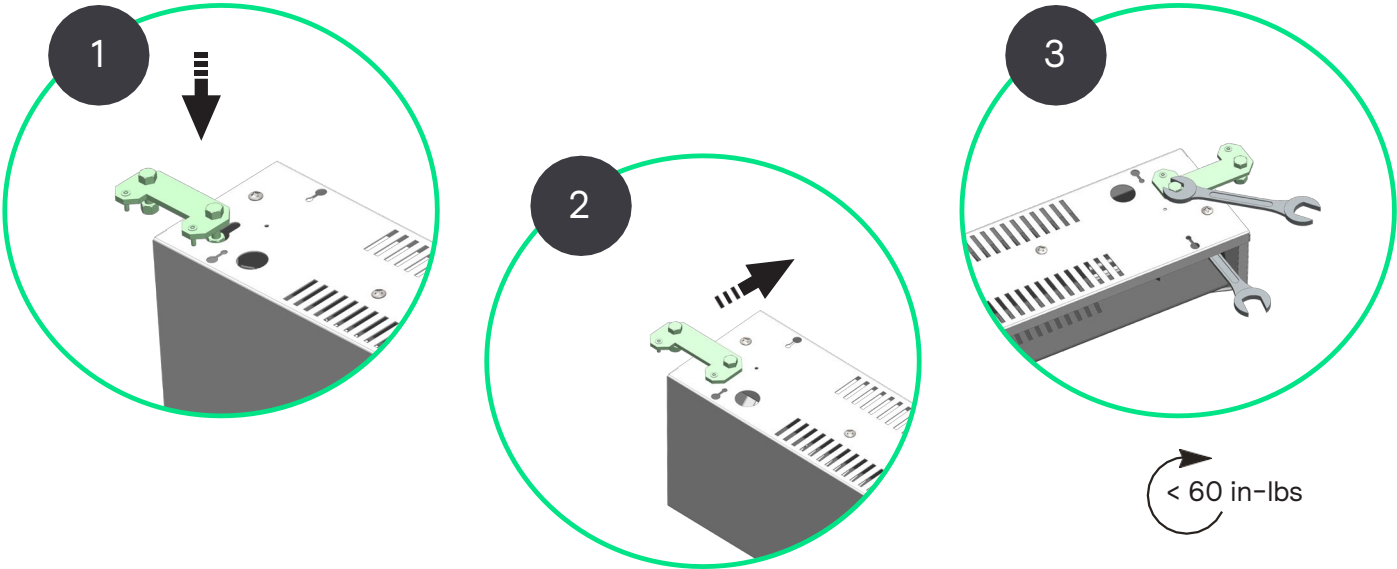
11

Prepare suspension points



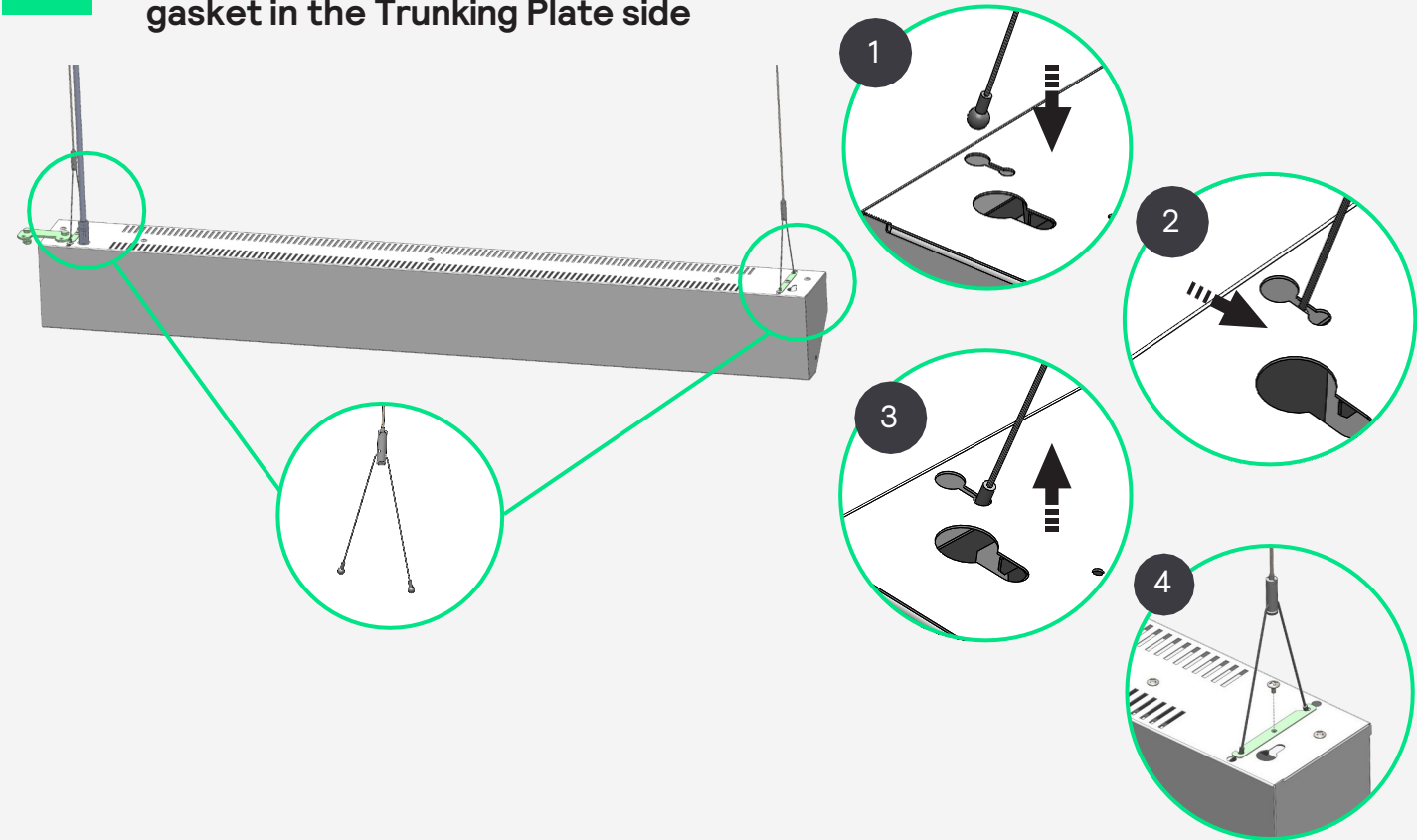
12

Mounting Trunking Plate to end of Lightscape with incoming power



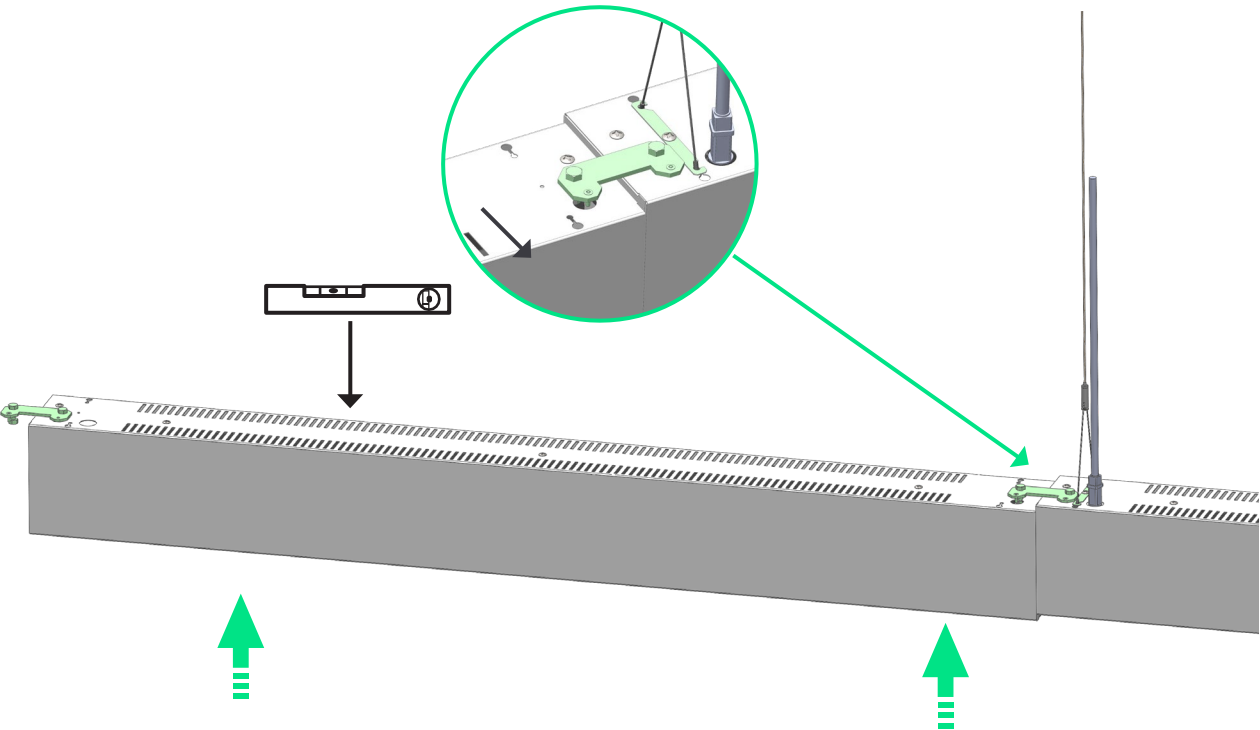
13

Mount First Lightscape, secure Safety Brackets and place the adhesive gasket in the Trunking Plate side



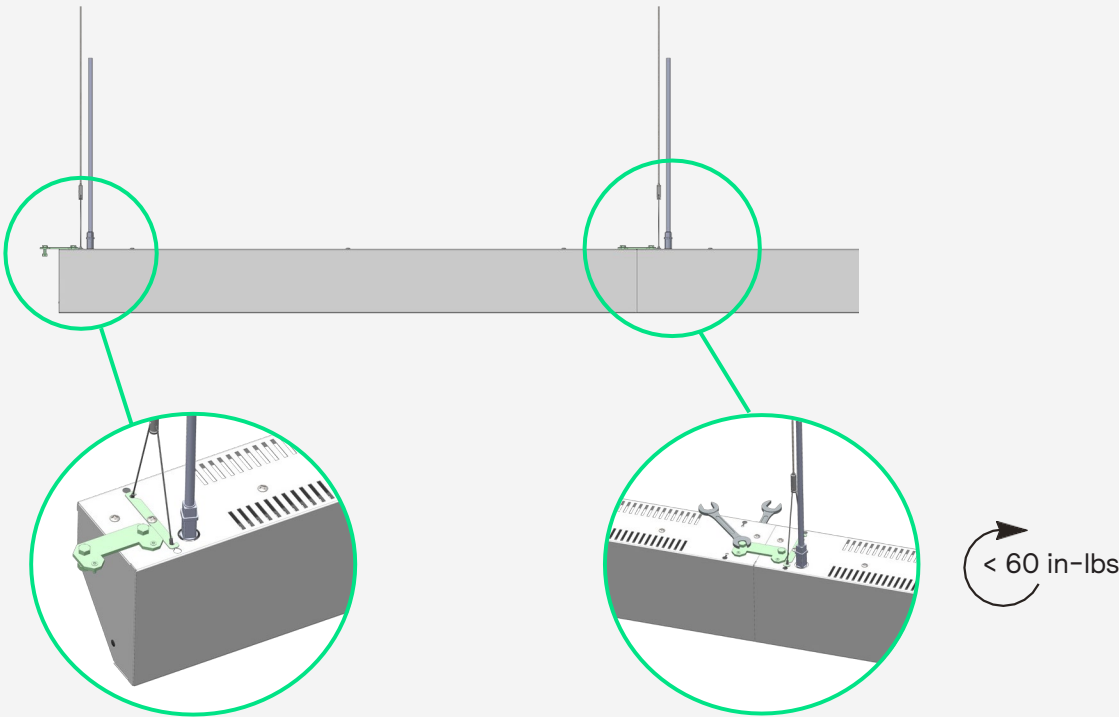
14

Mount Second Lightscape with Trunking Plate



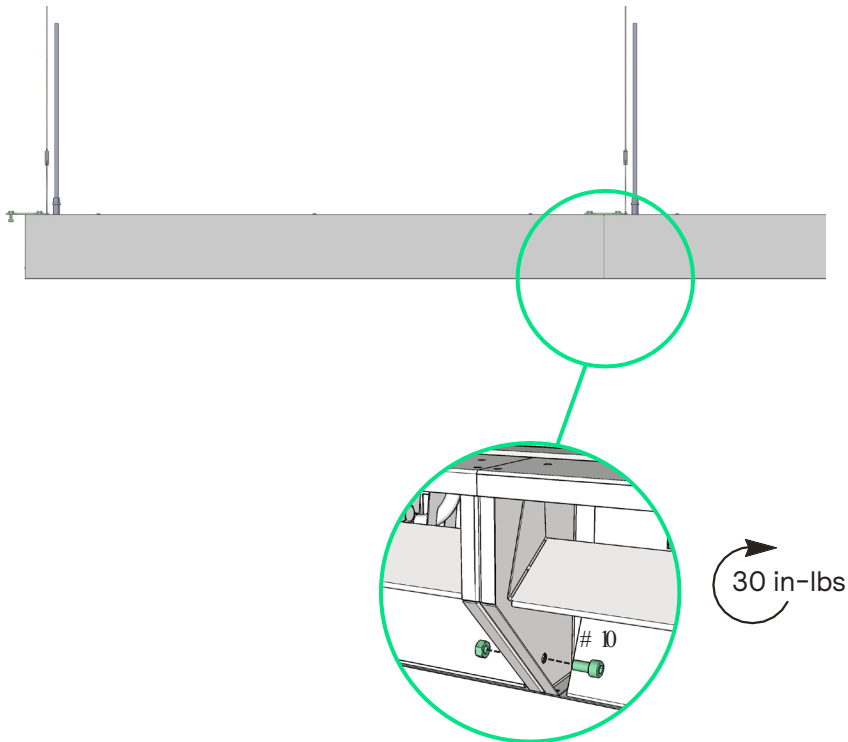
15

Secure trunking plate by tightening bolt and secure other end of suspension cable with safety bracket



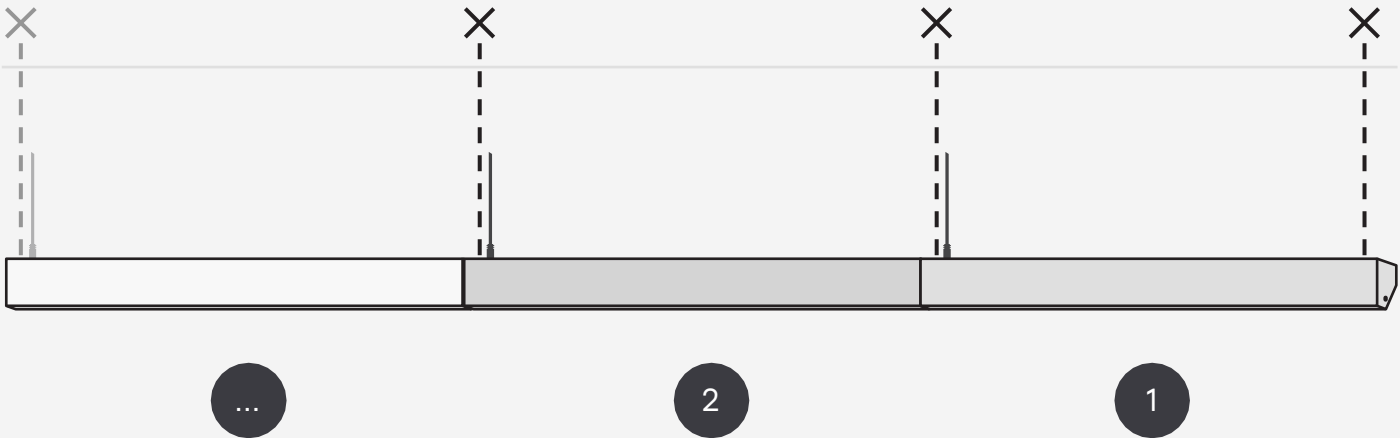
16

Fix sides together



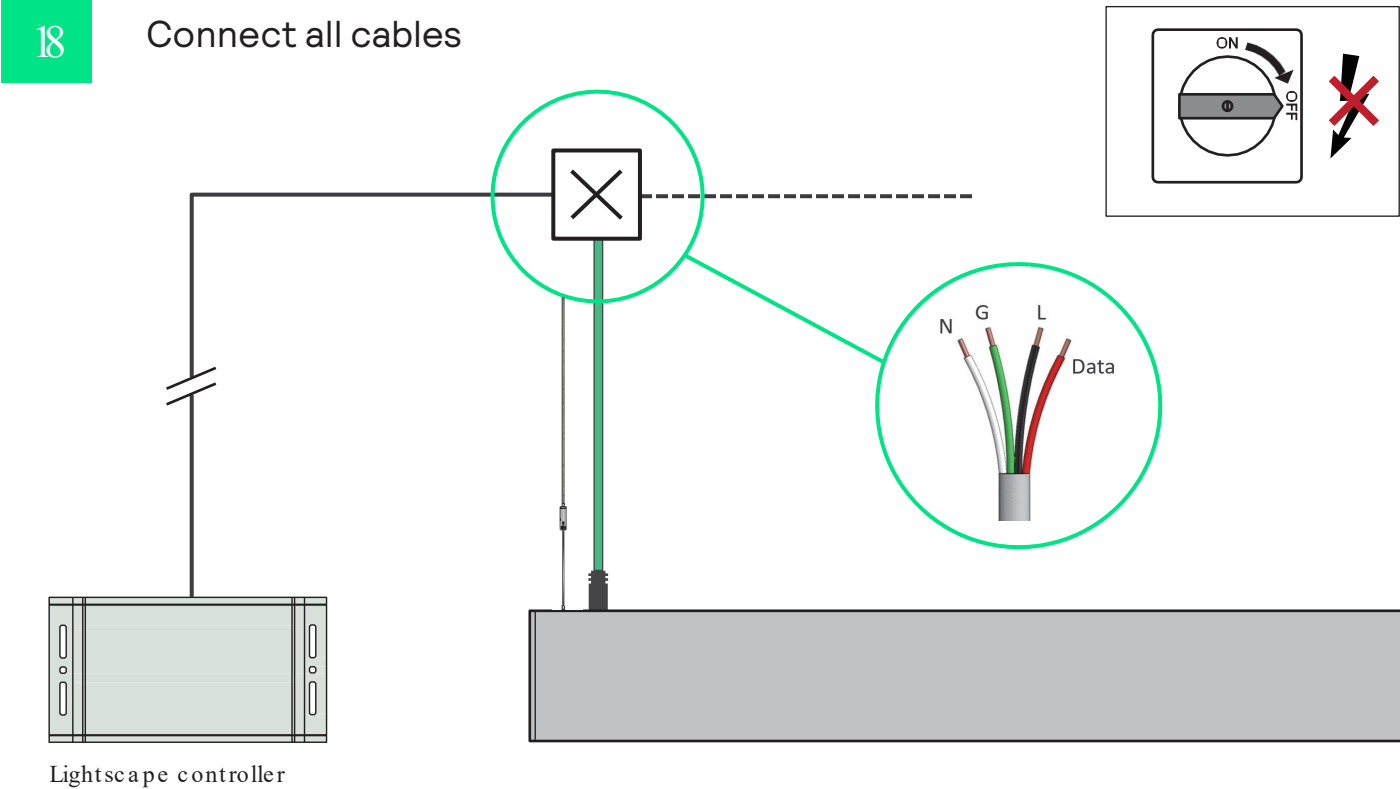
17

Repeat steps 12 thru 16 to add additional Lightscape



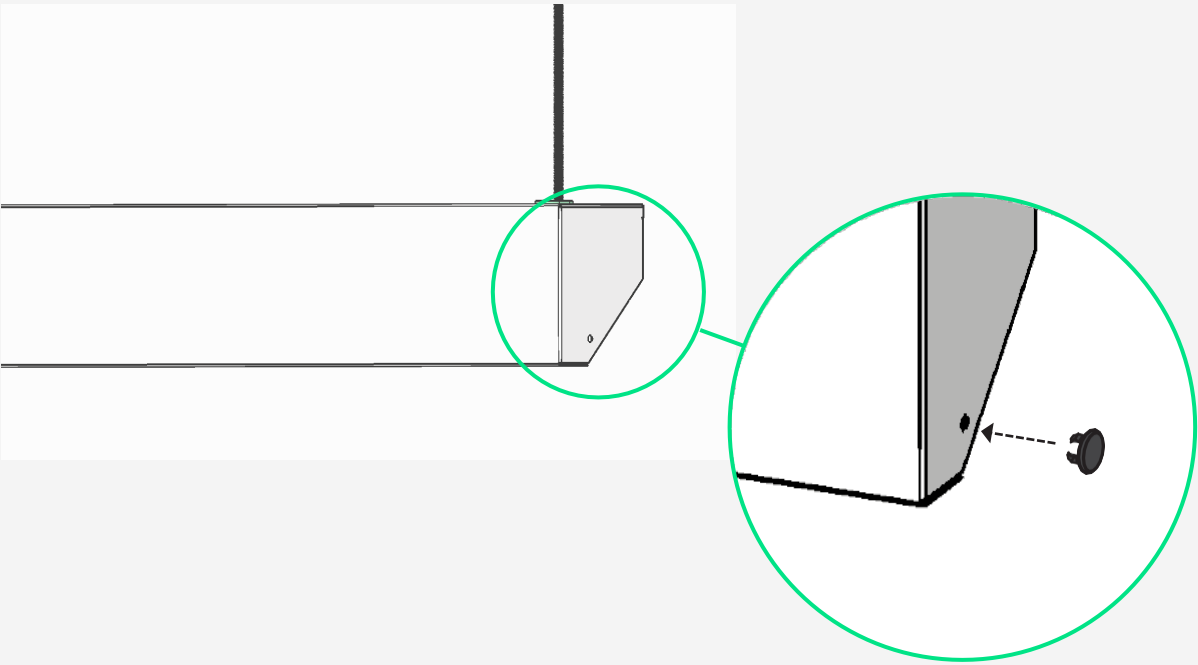
18

Connect all cables

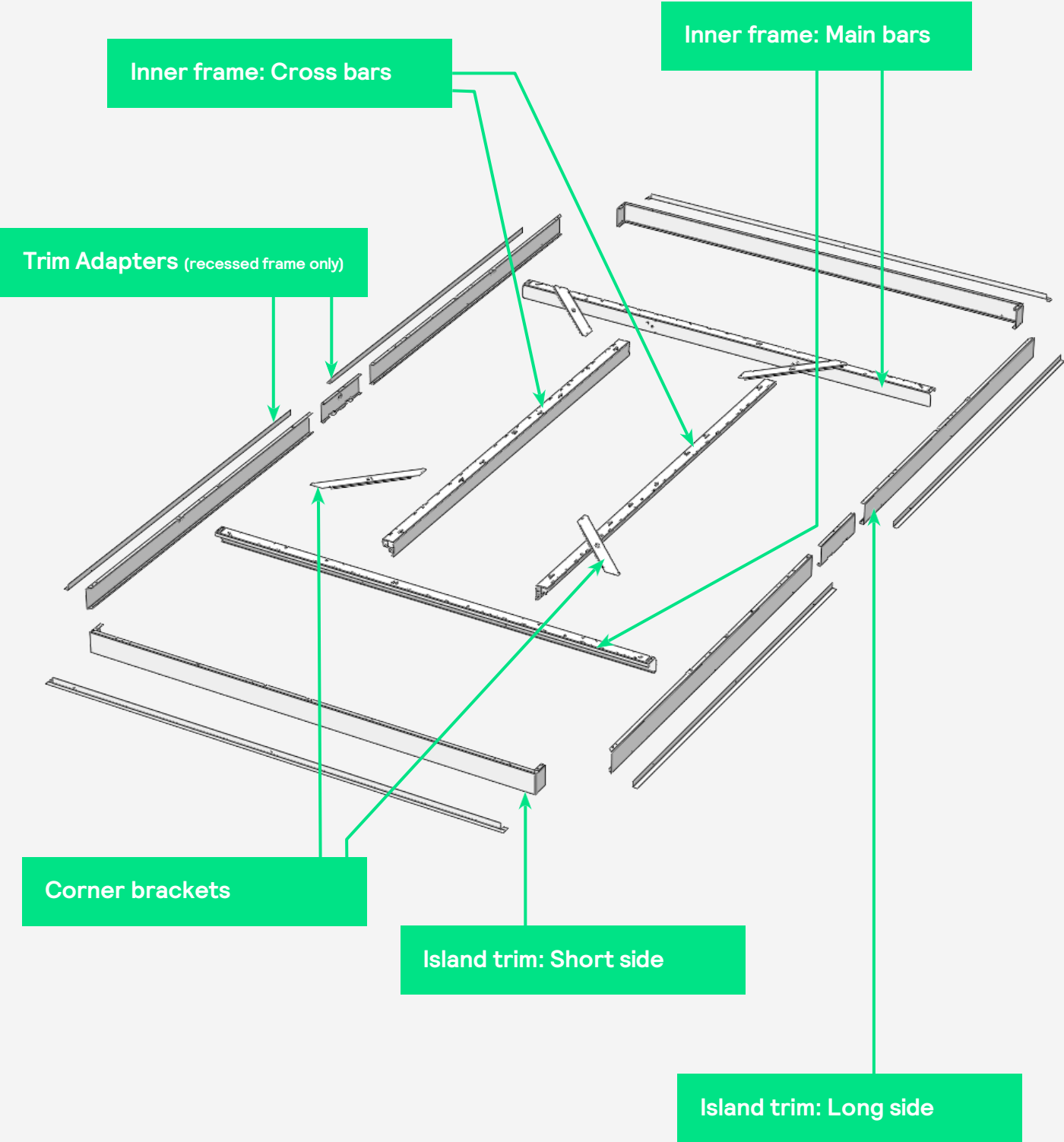


19

Add end-cap to first and last Lightscapes




Large Island frame

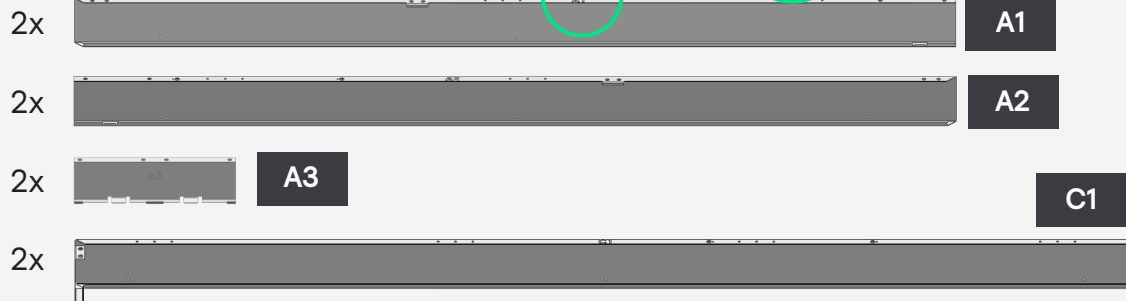


1

Unpack and collect all material

 Tools not included

Frame trim



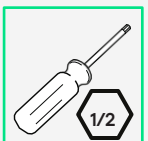
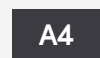
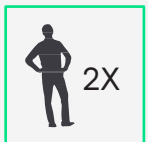
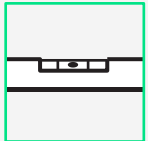
Inner frame



Recessed version only

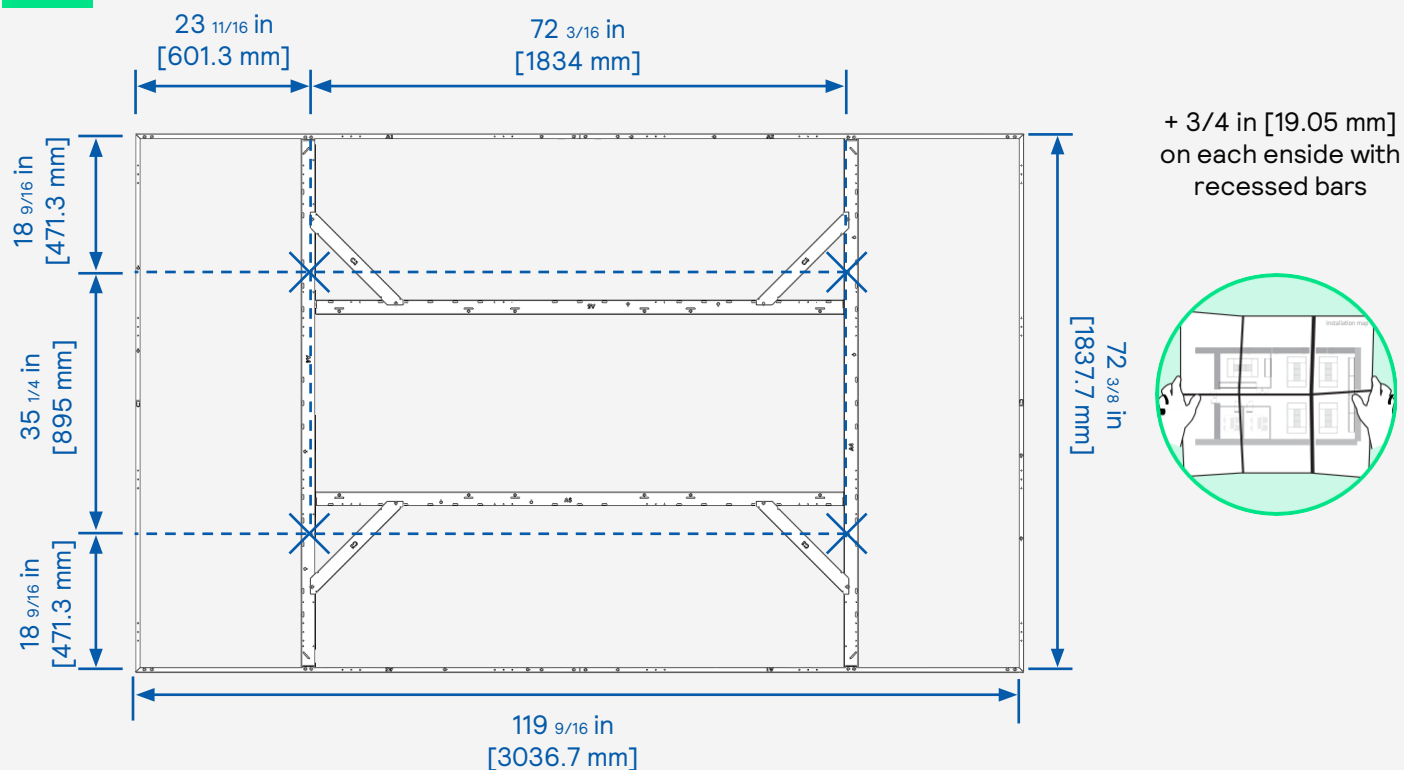


Suspension kit



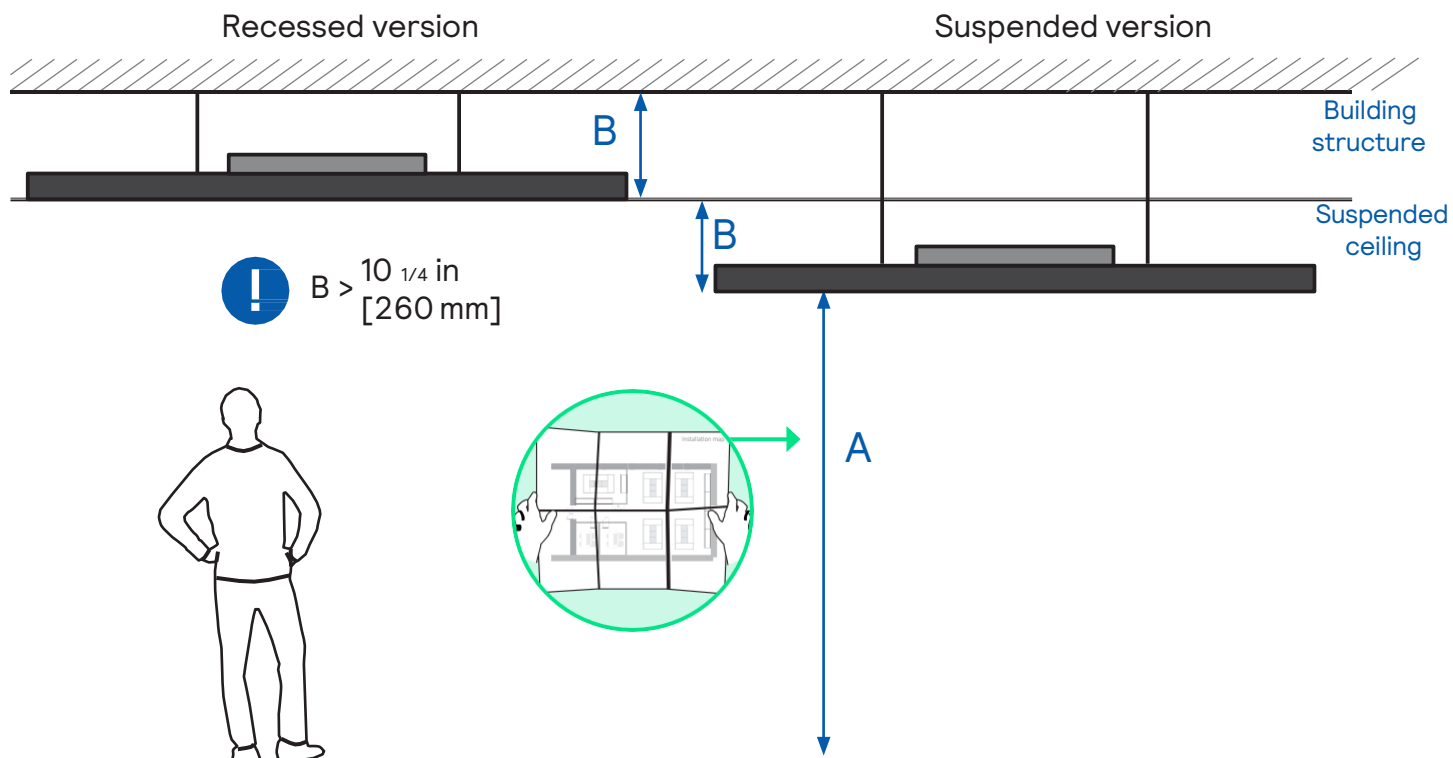
2

Define suspension points positions



3

Prepare suspension to the ceiling

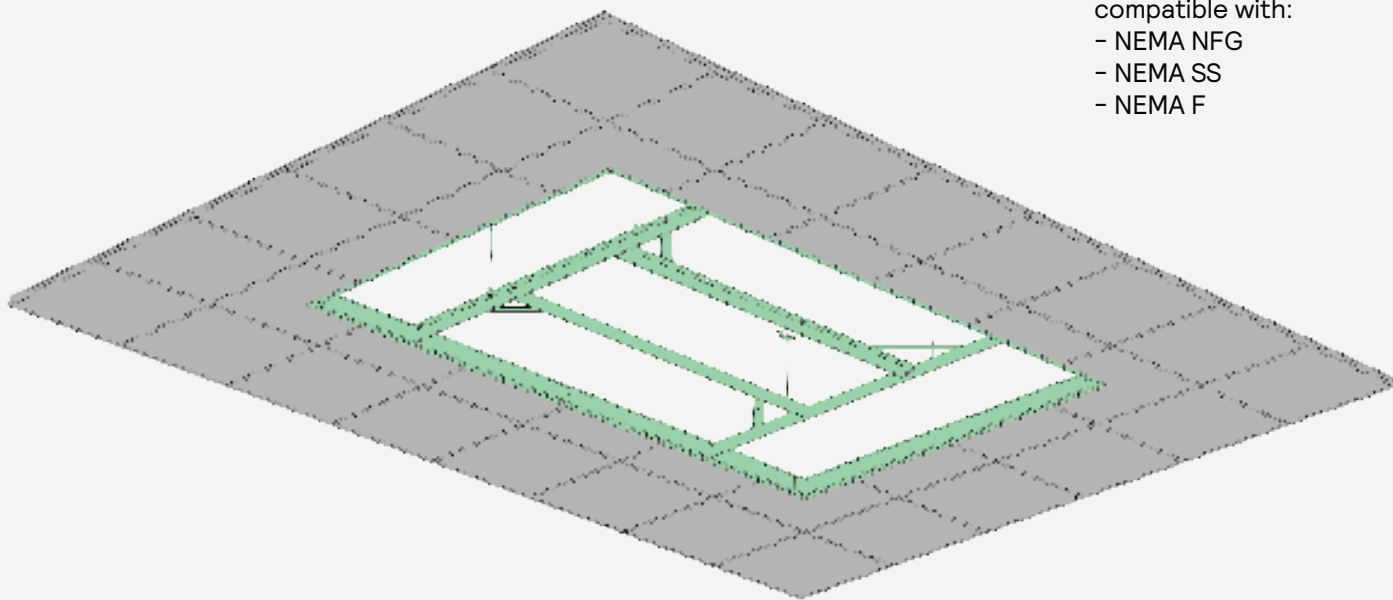


4

For recessed version, consider frame position on suspended ceiling before starting the installation

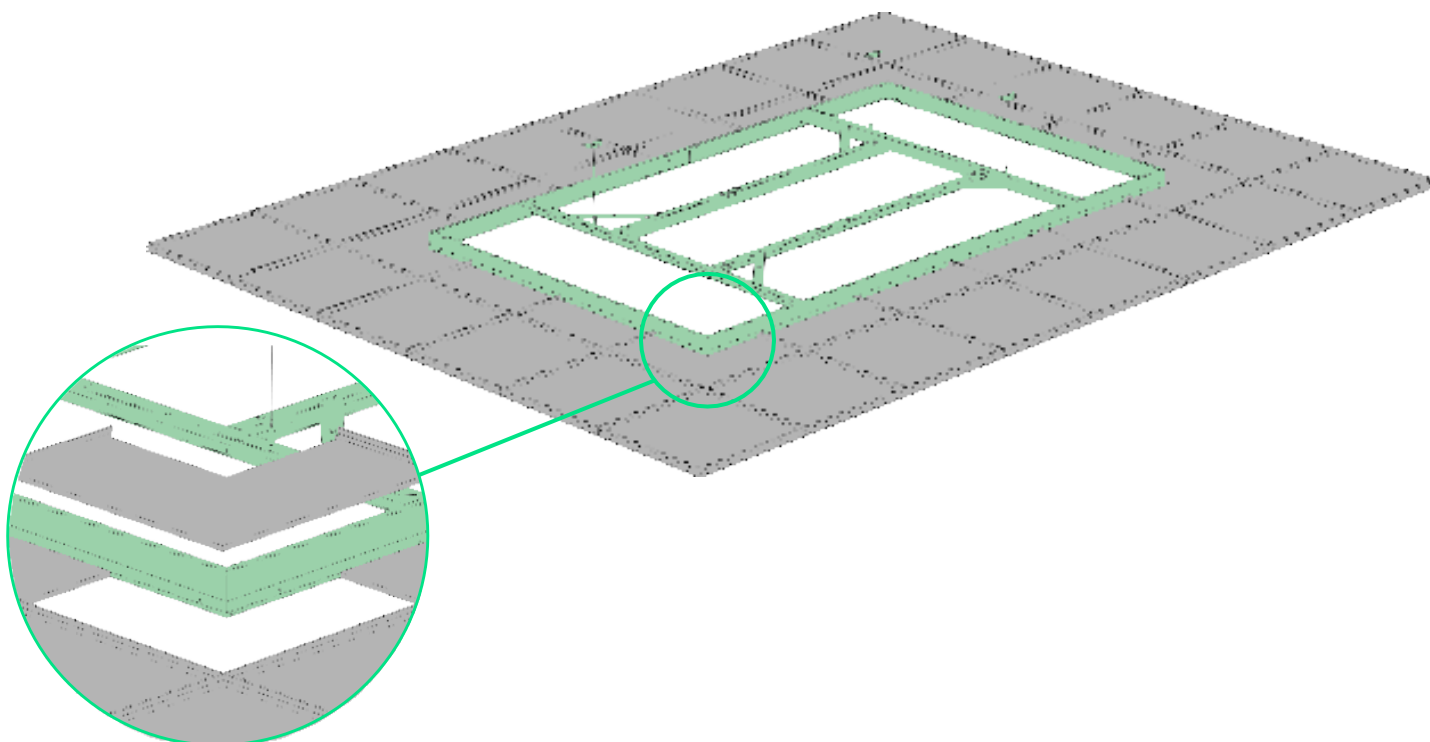
Recessed frame compatible with:

- NEMA NFG
- NEMA SS
- NEMA F



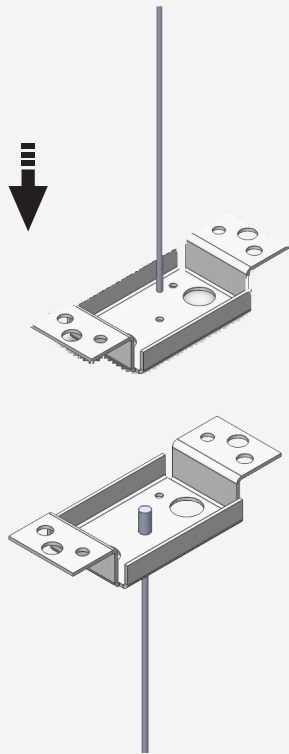
5

Cut the tiles and grids and place them on the recessed bars



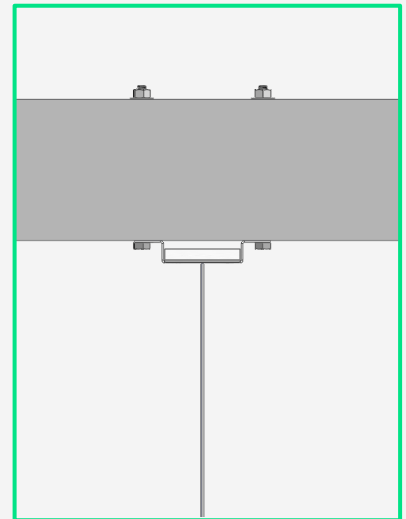
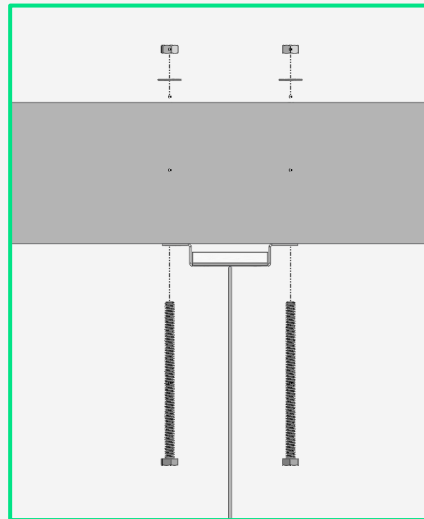
6

Pass the cable through the brackets and fix them to the building structure



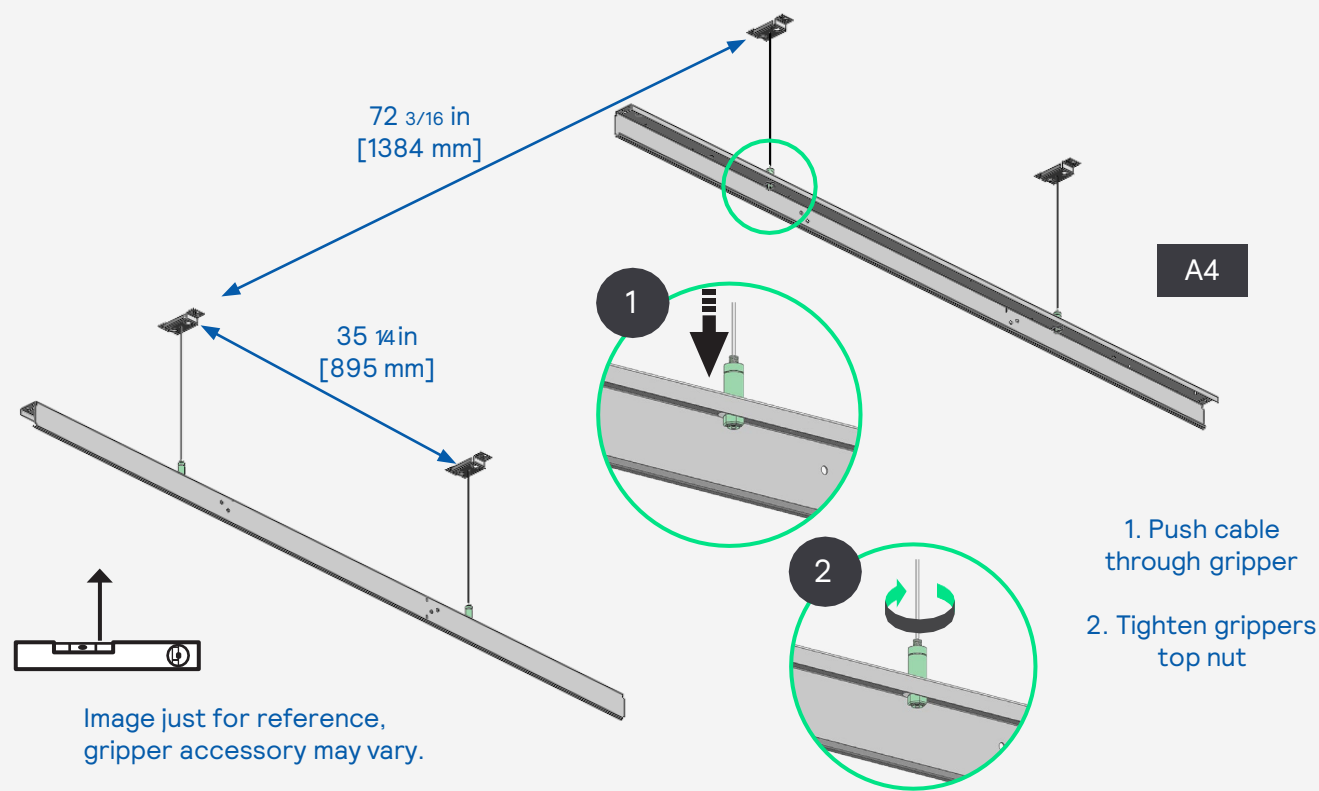
4X

ATTACH BRACKETS TO
BUILDING STRUCTURE
WITH 5/16" HARDWARE
(SUPPLIED BY OTHERS)



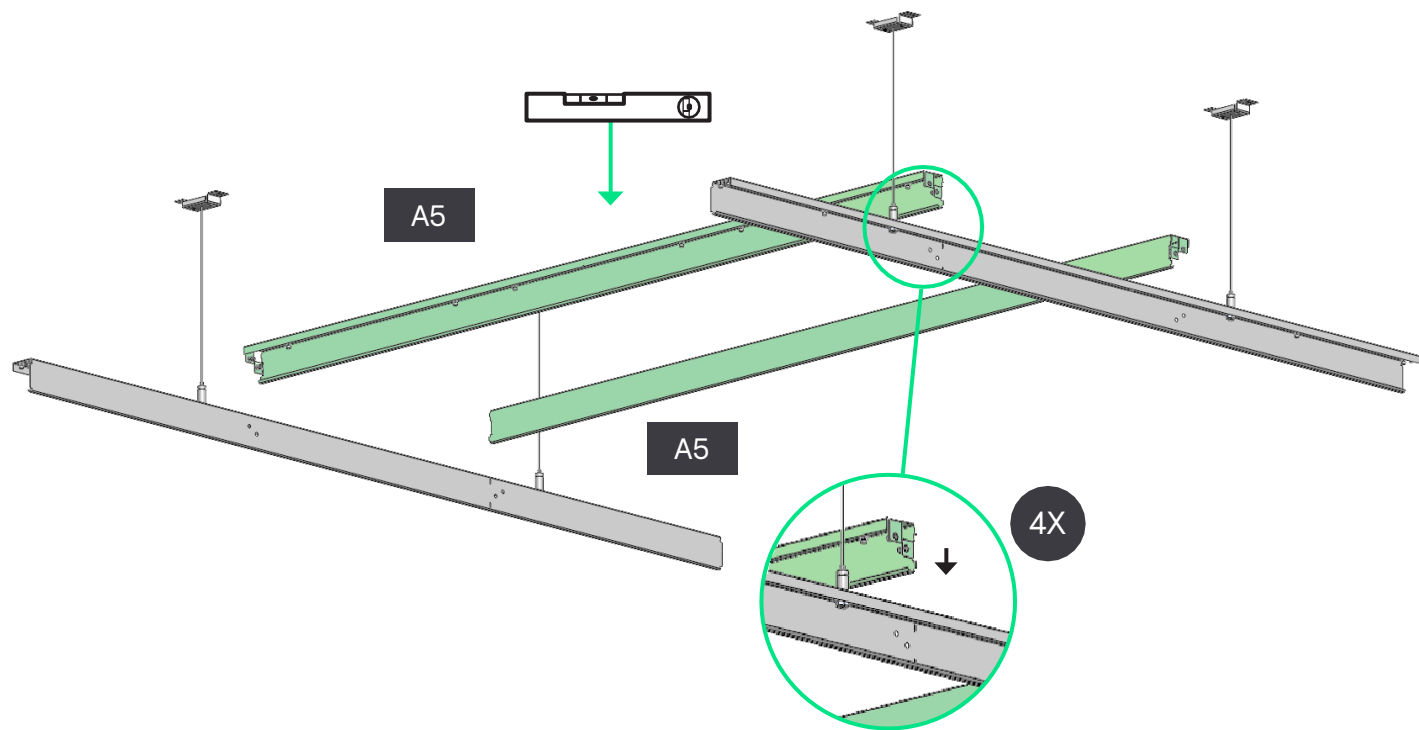
7

Attach main bars to ceiling suspension



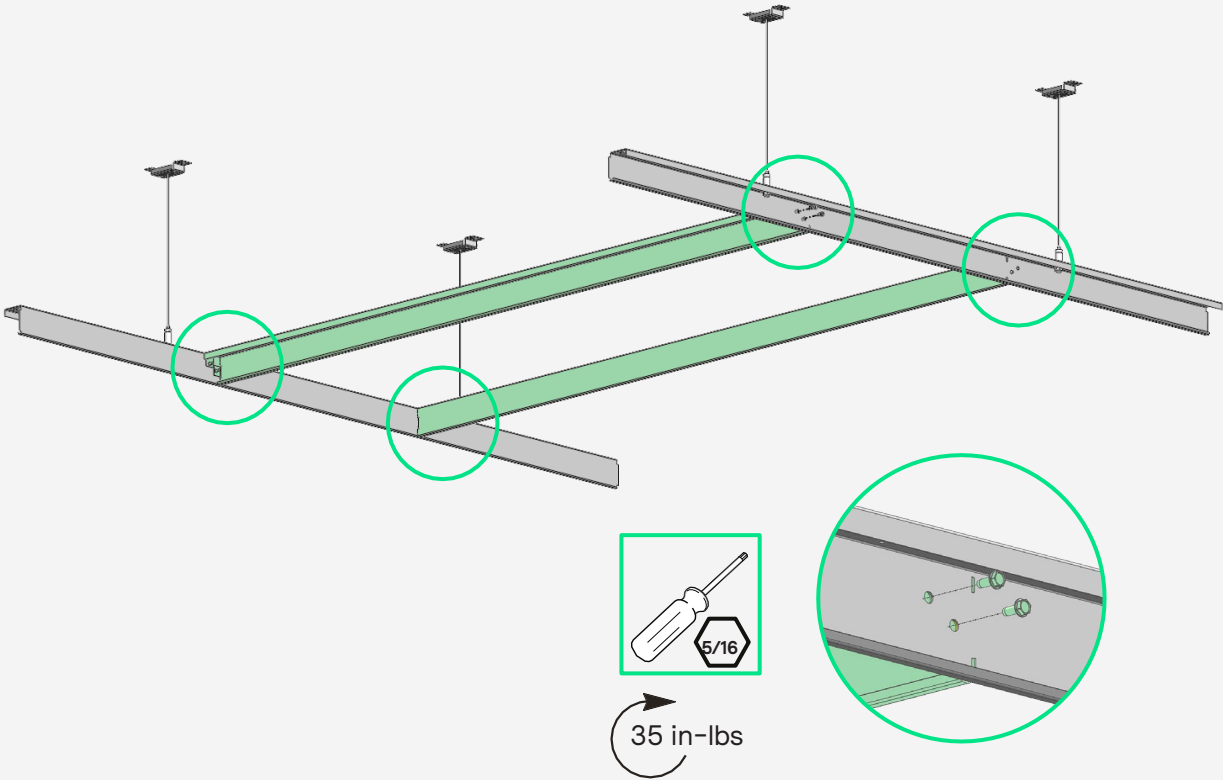
8

Mount cross bars to the main bars



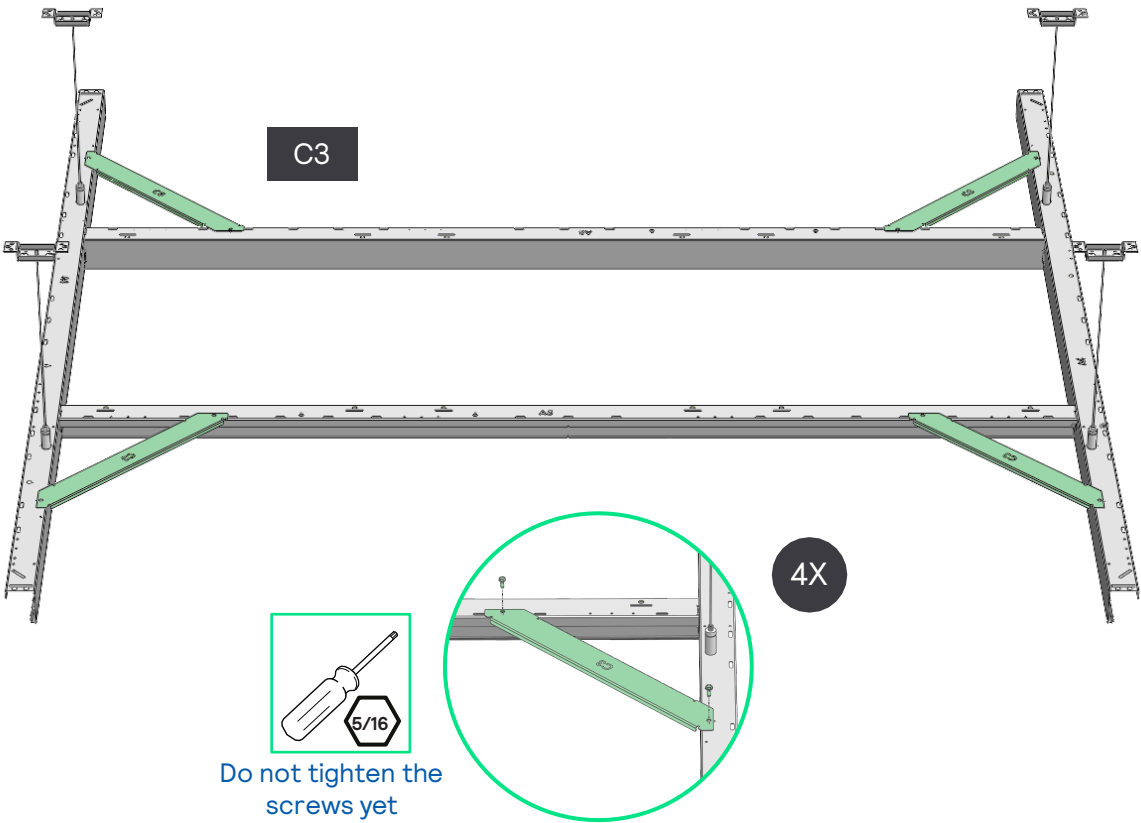
9

Fix cross bars with screws



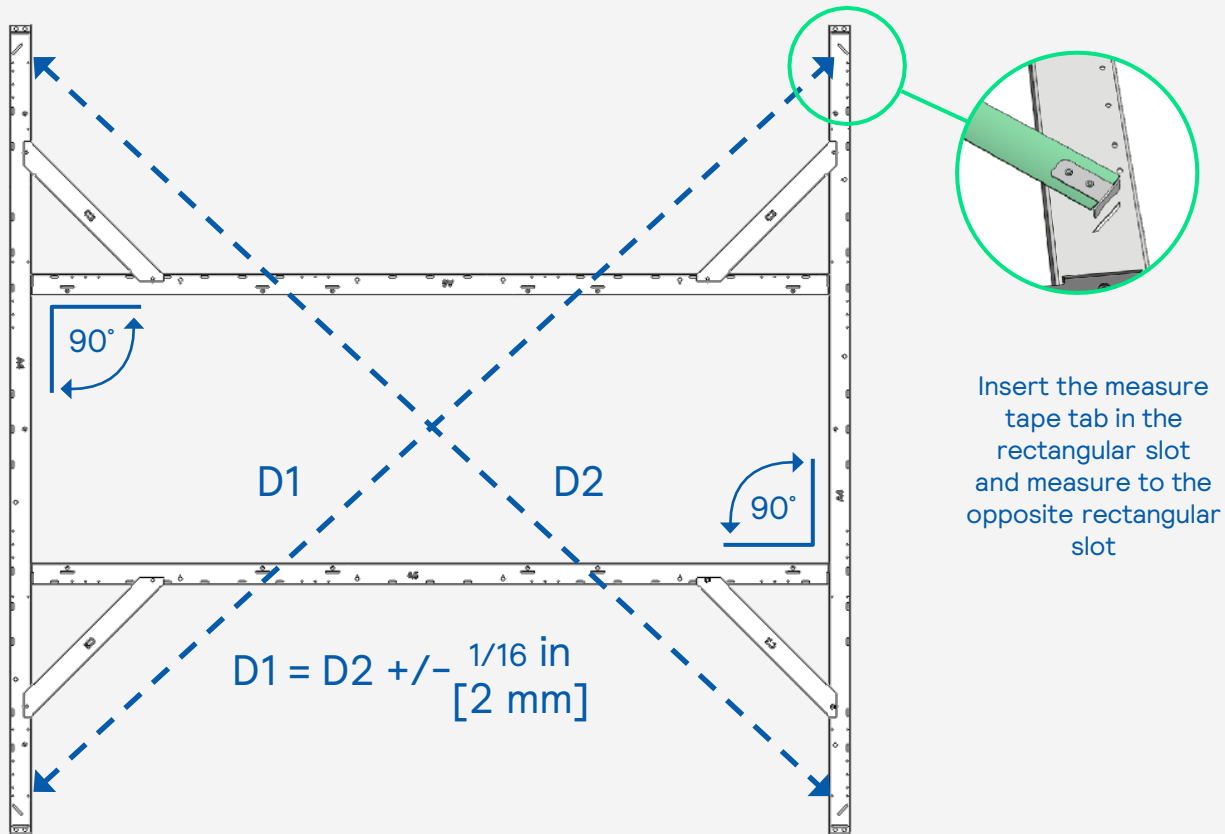
10

Mount corner brackets



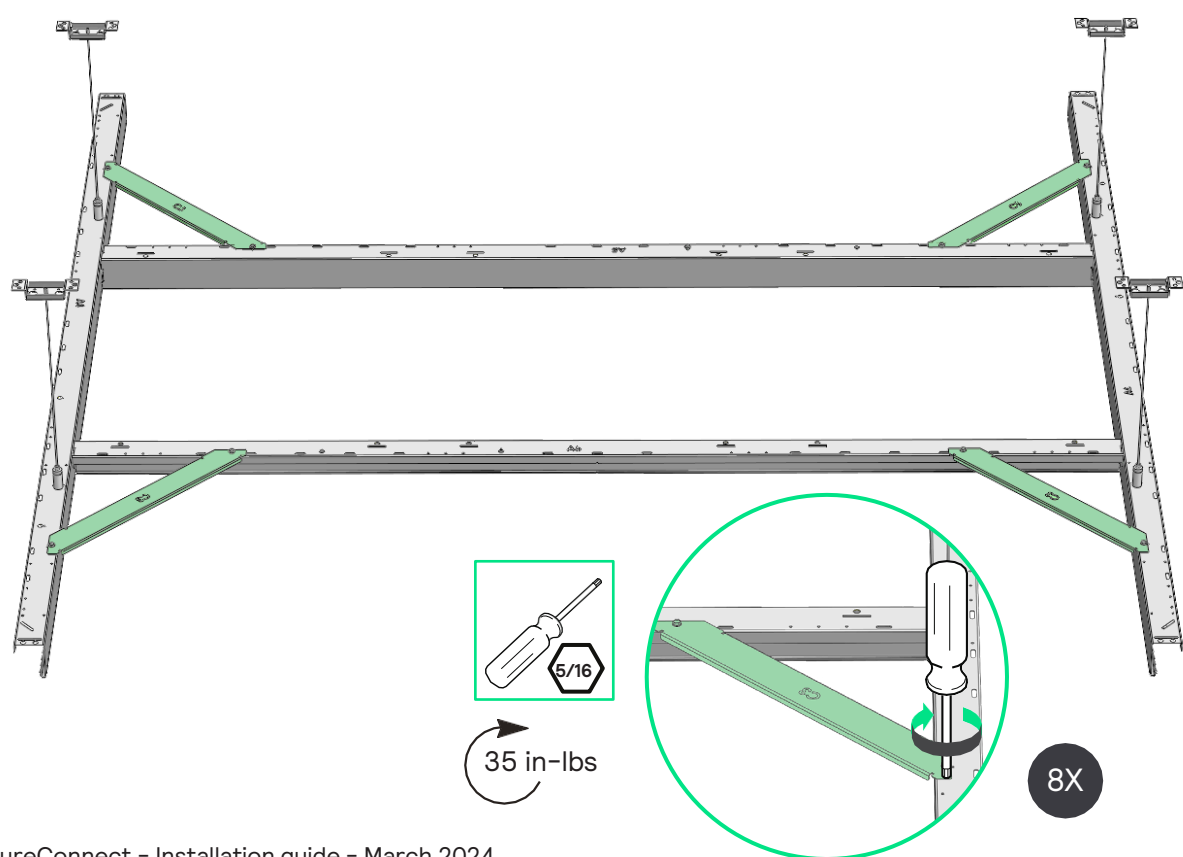
11

Measure diagonals



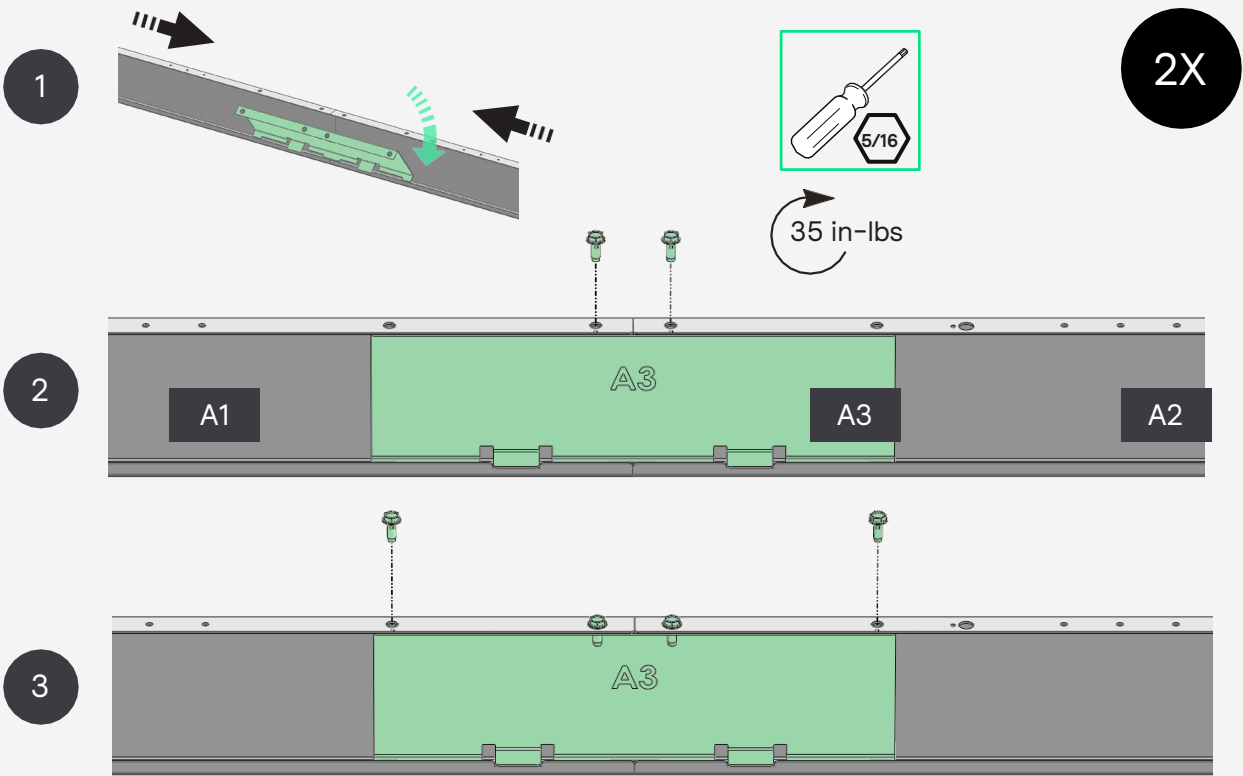
12

Tighten corners screws



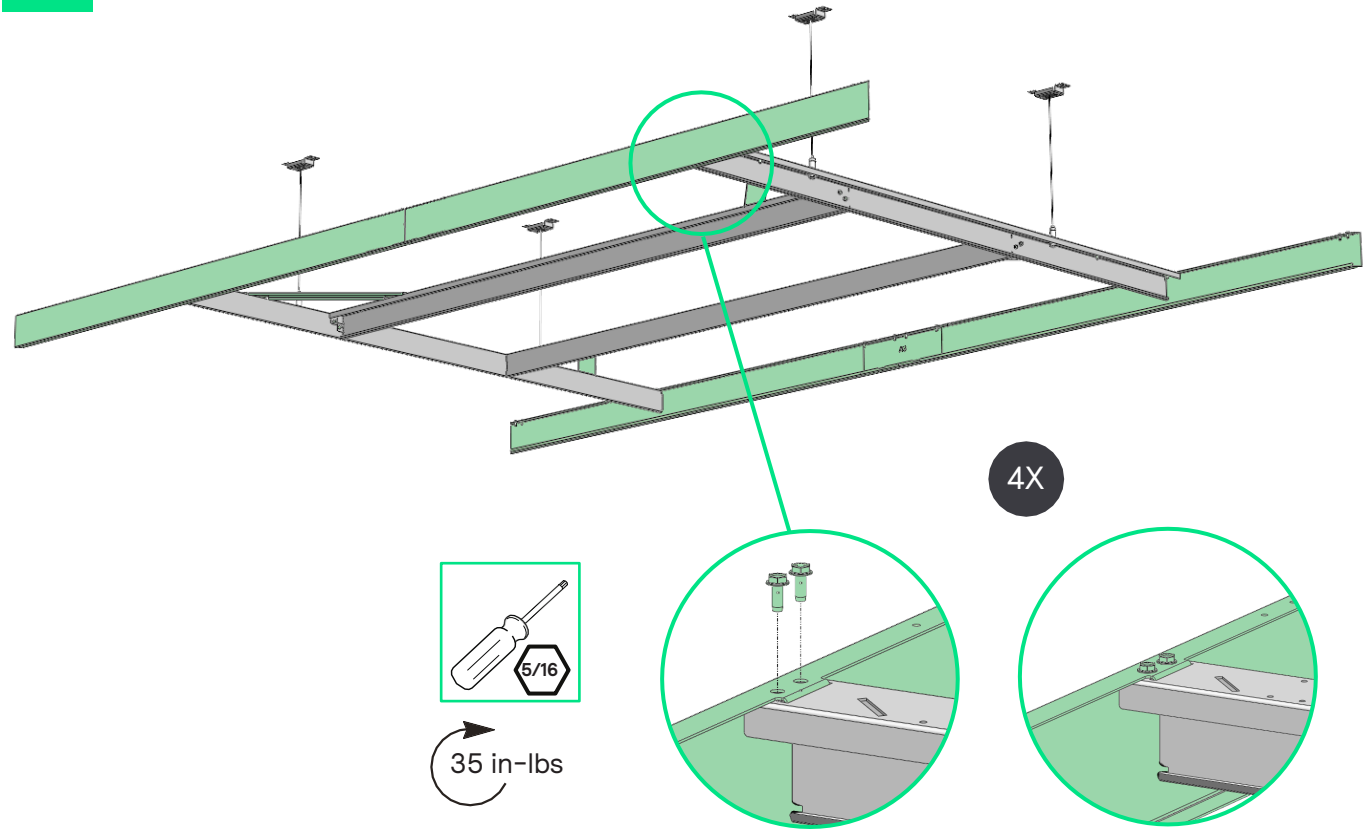
13

Assemble long trim edges



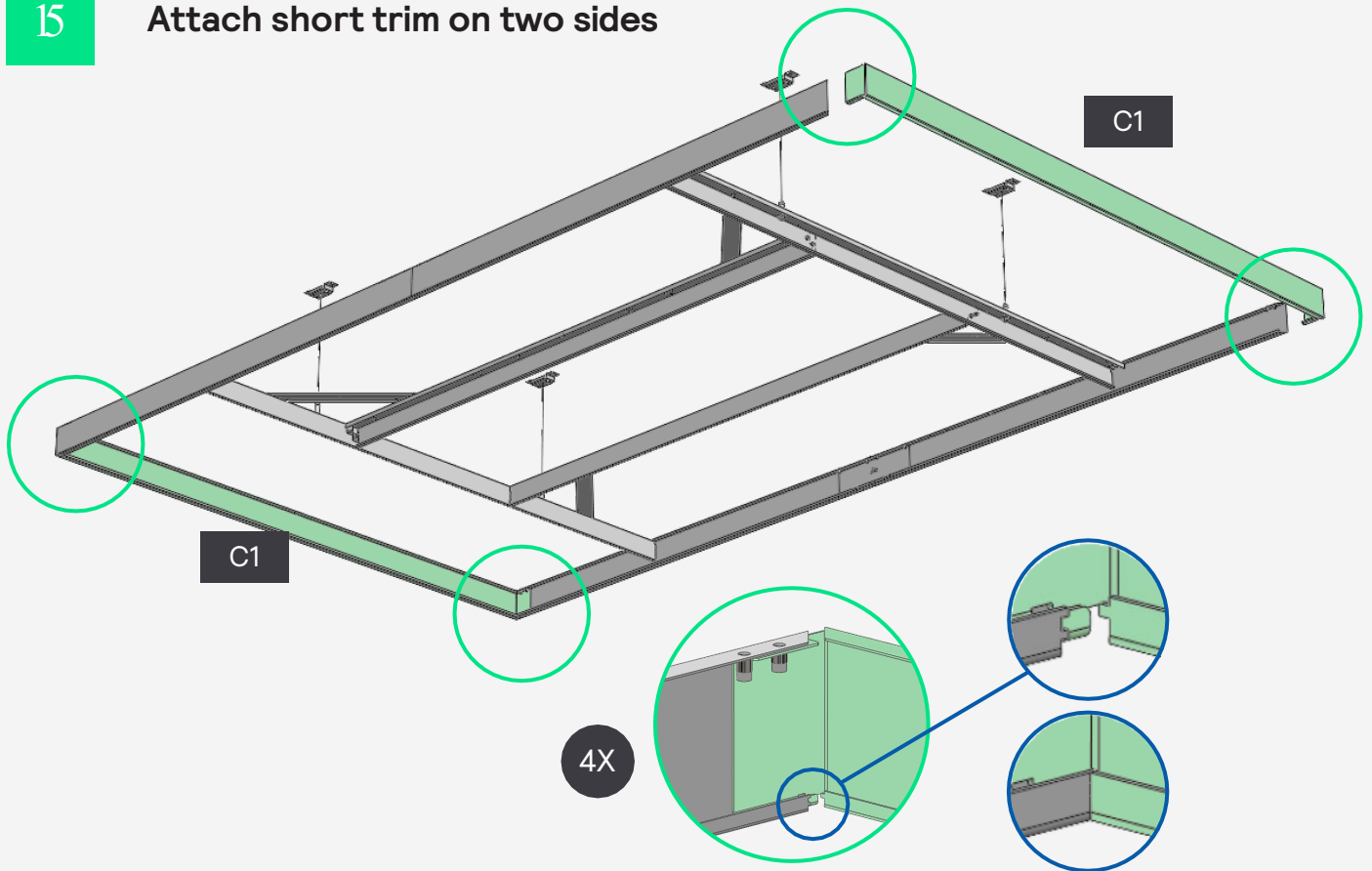
14

Mount long trim edges



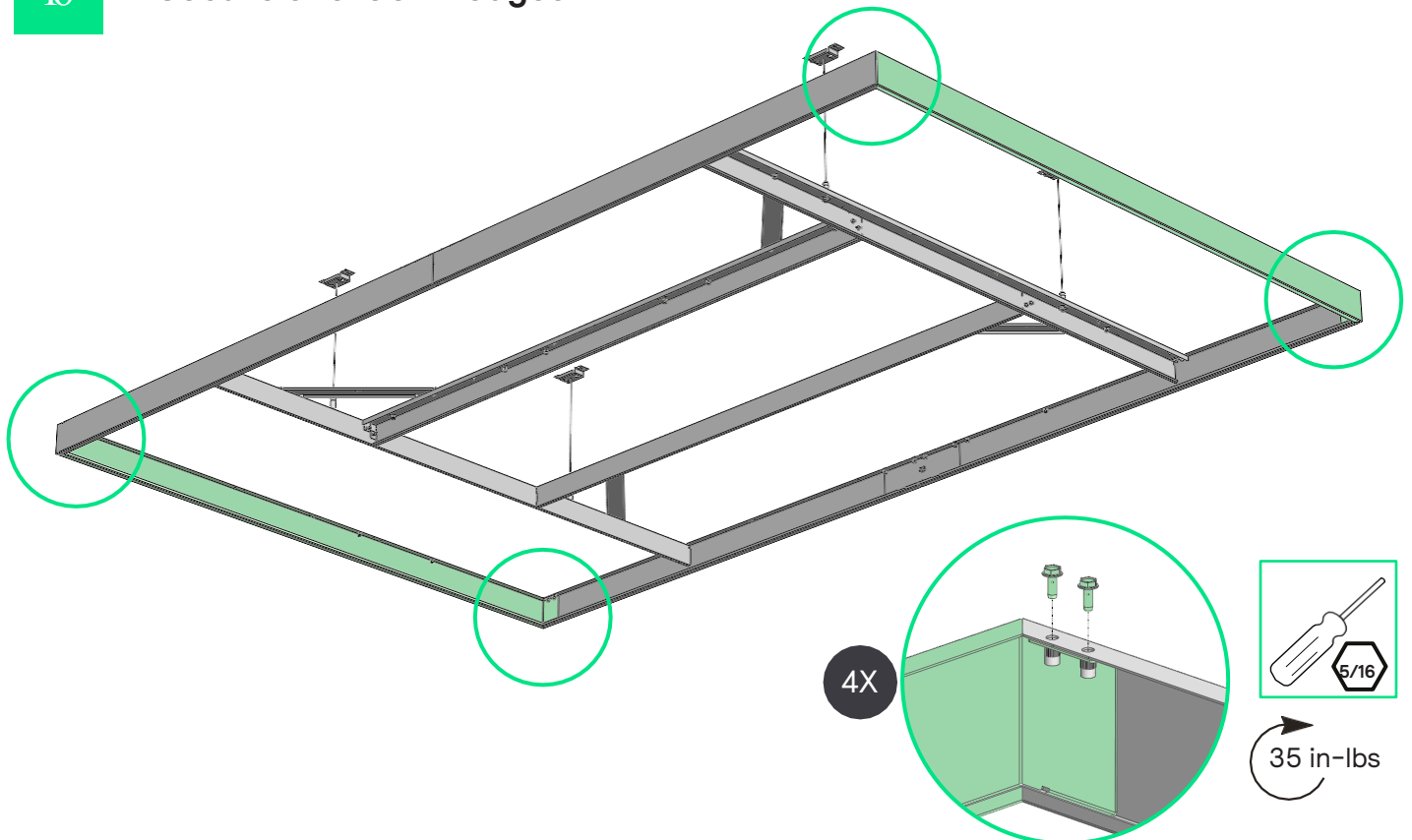
15

Attach short trim on two sides



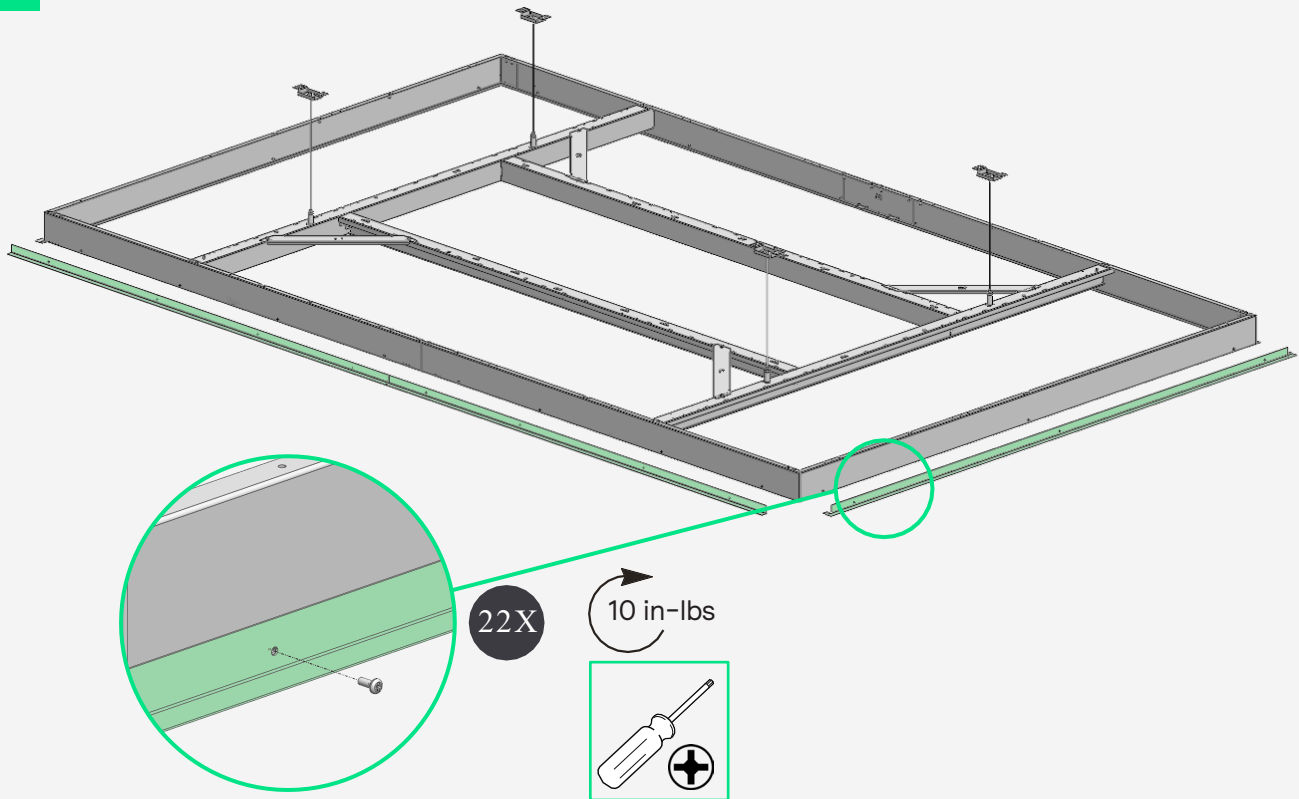
16

Secure short trim edges



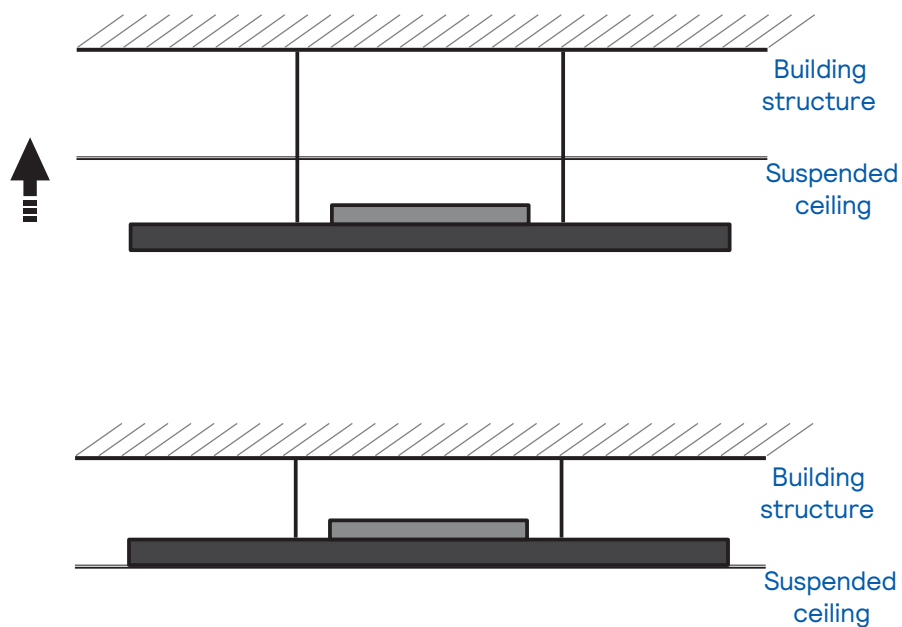
16

Mount recessed trims (recessed version only)

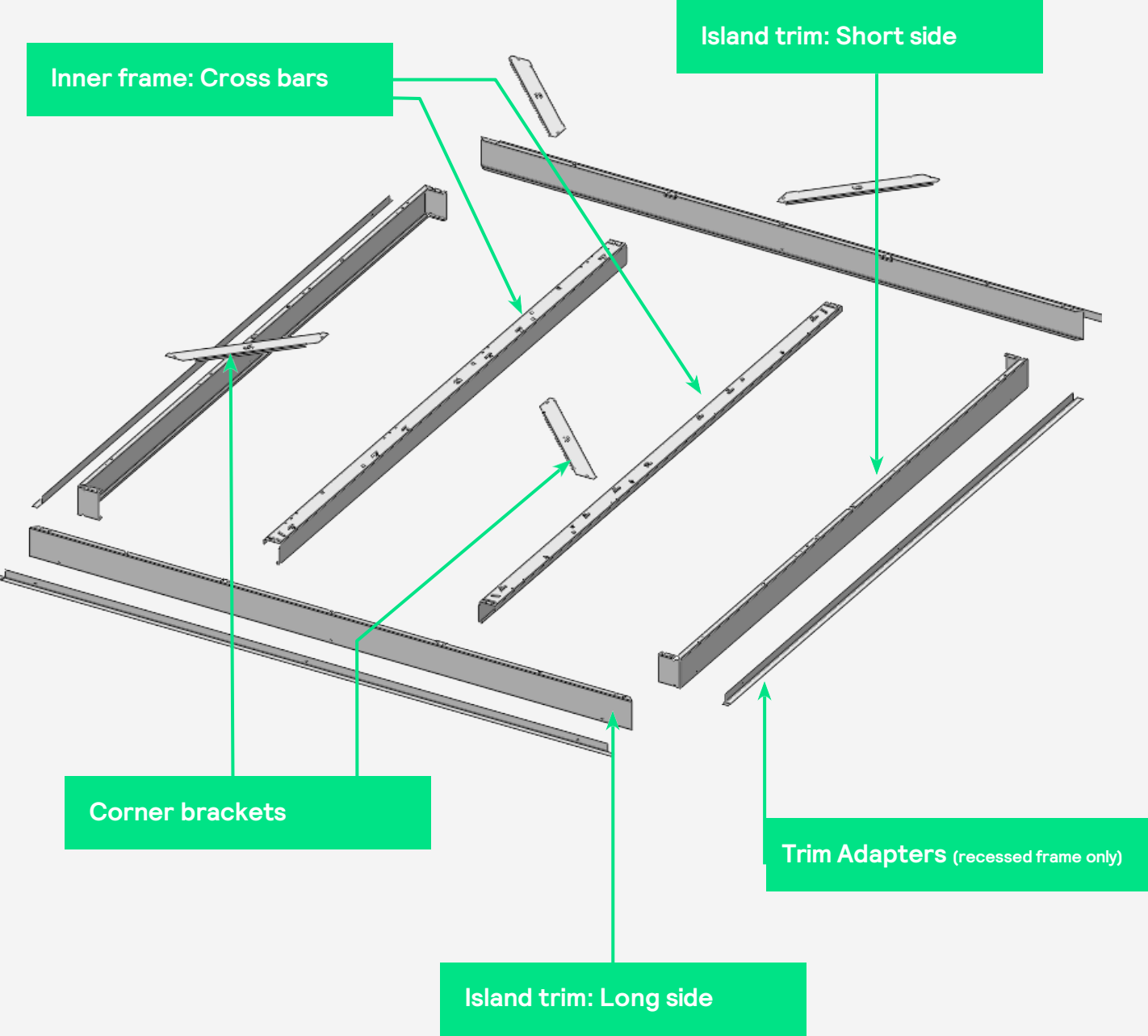


17

Adjust cable grippers so that island is flush with suspended ceiling T-bar



Small Island Frame




1


Unpack and collect all material



Tools not included

Frame trim


2x  **B1**

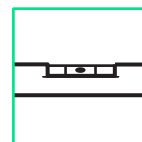
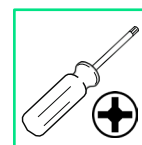
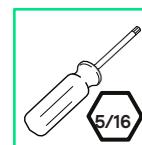
2x  **C1**

Inner frame

2x  **B2**


4x  **C3**

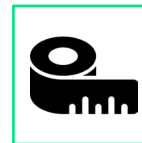
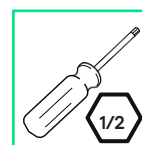
24x 
10-32 x 5/8"



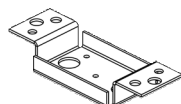
Recessed version only

4x 

12x 
6-B x 3/8"



Suspension kit

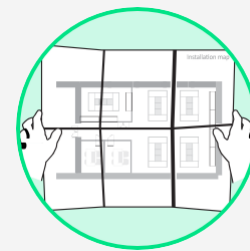
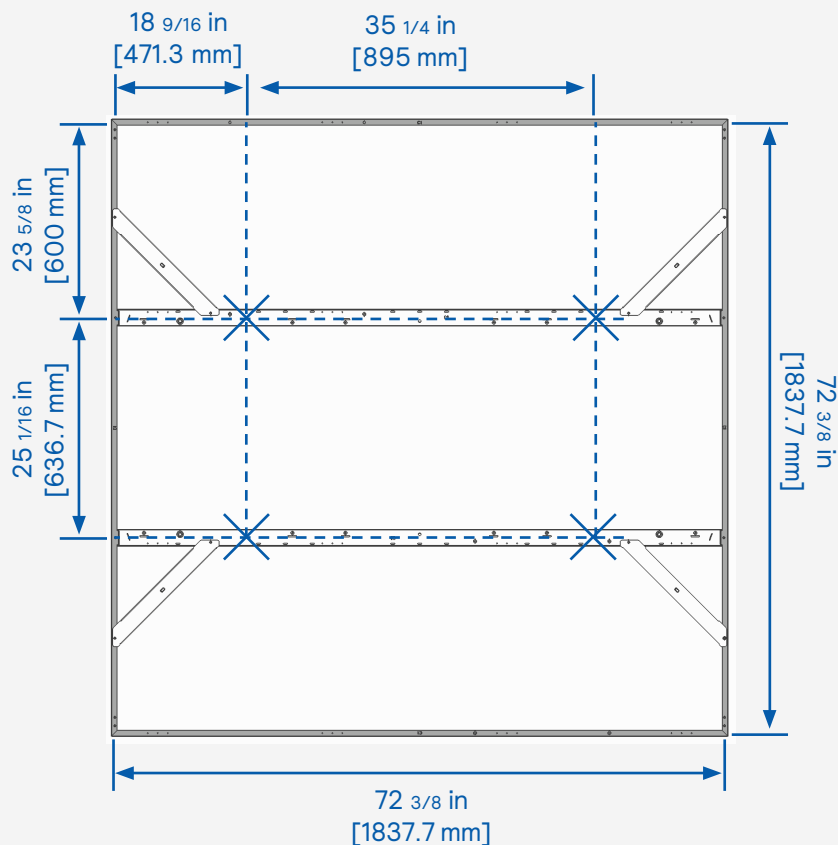
4x 

4x 



2

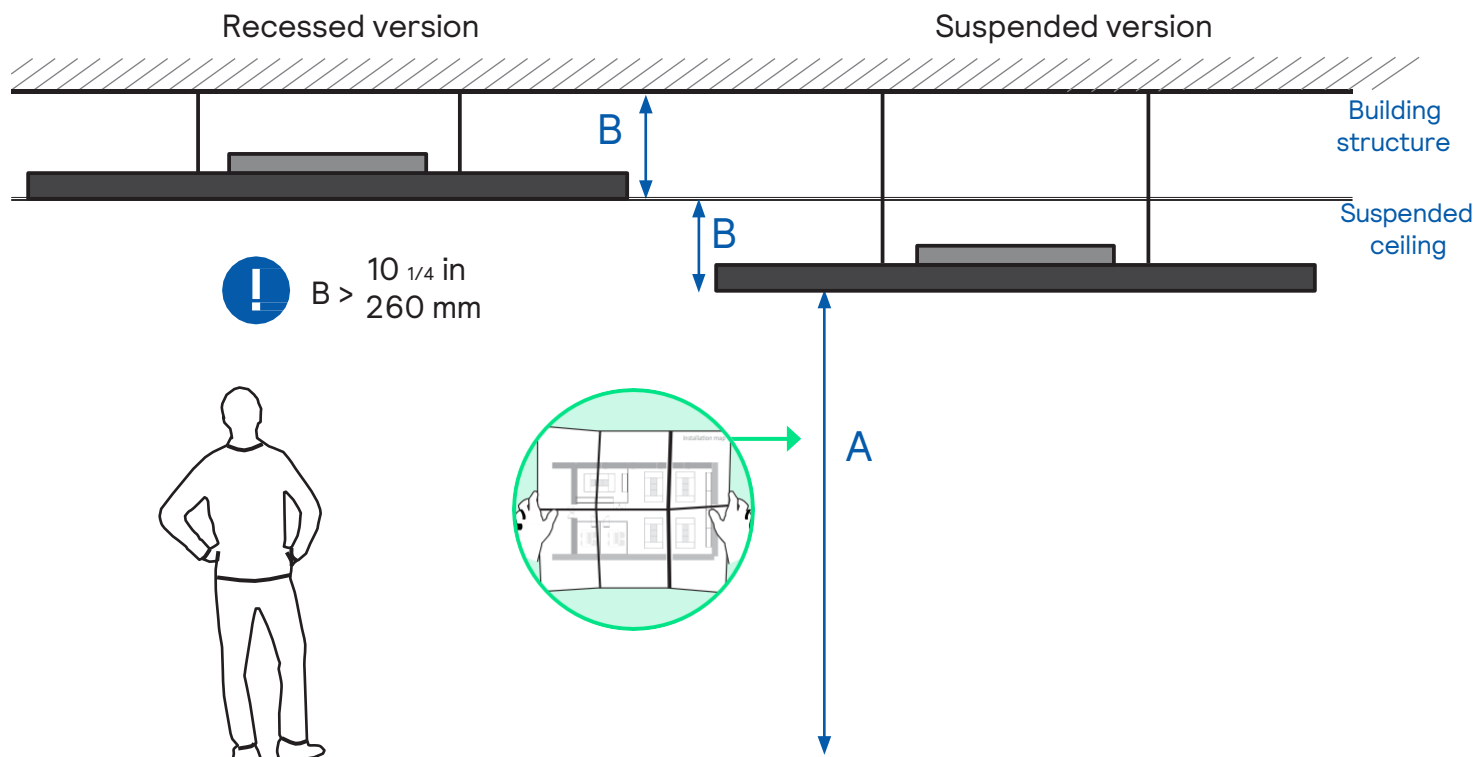
Define suspension points positions



+ $\frac{3}{4}$ in [19.05 mm]
on each end with
recessed bars

3

Prepare suspension to the ceiling

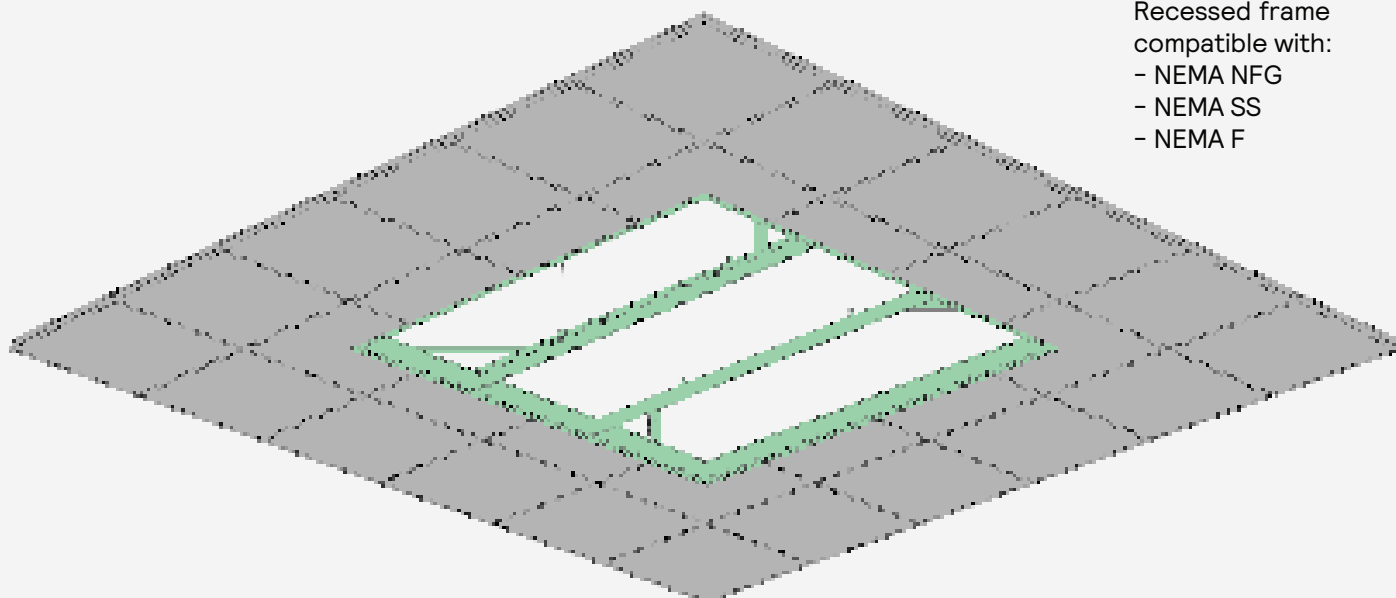


4

For recessed version, consider frame position on suspended ceiling before starting the installation

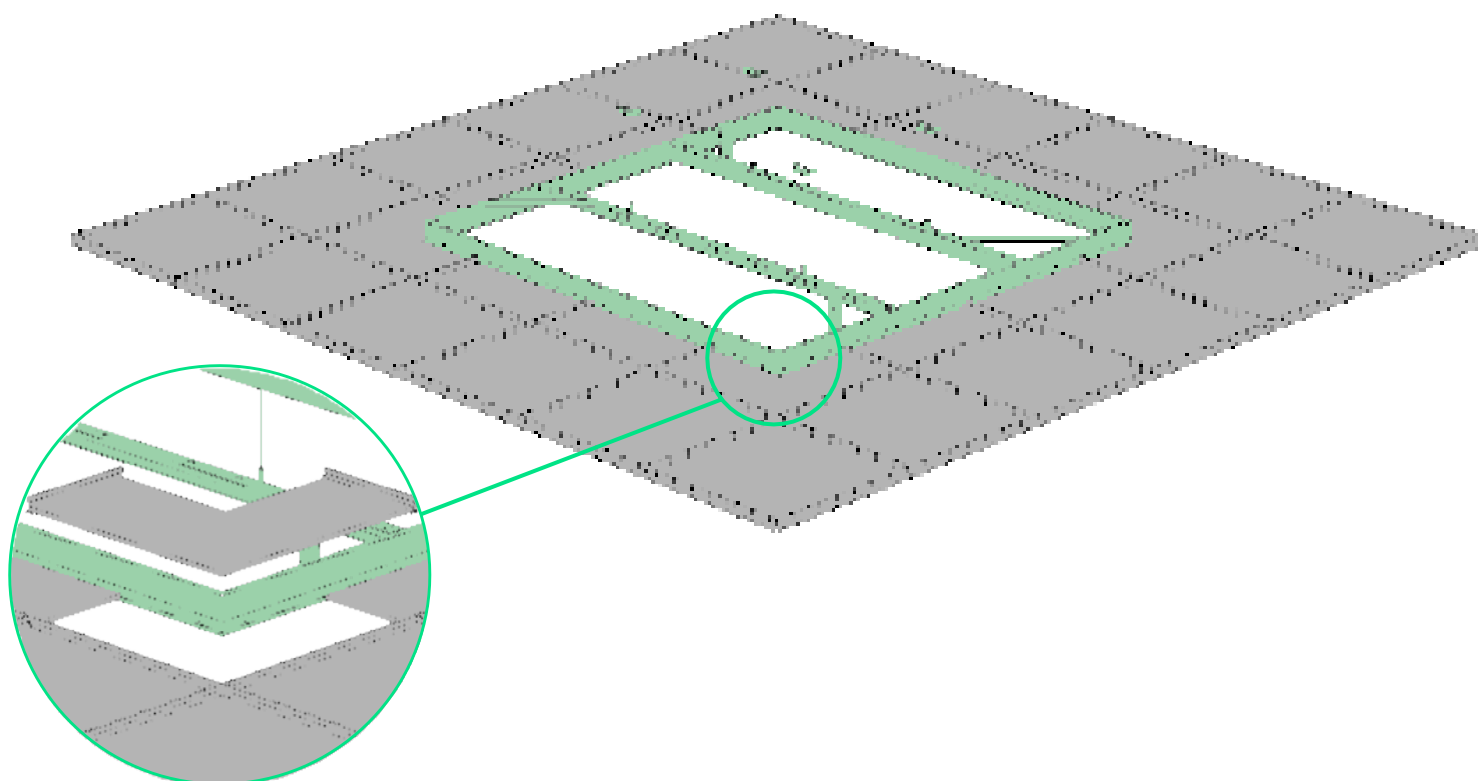
Recessed frame compatible with:

- NEMA NFG
- NEMA SS
- NEMA F



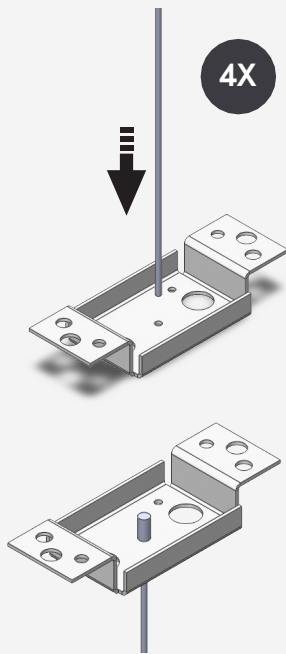
5

Cut the tiles and grids and place them on the recessed bars

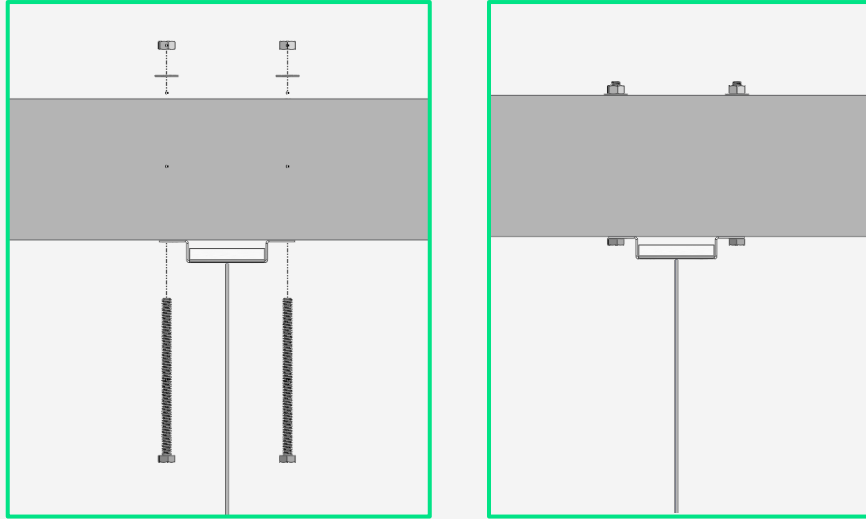
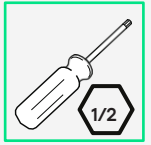


6

Pass the cable through the brackets and fix them to the building structure

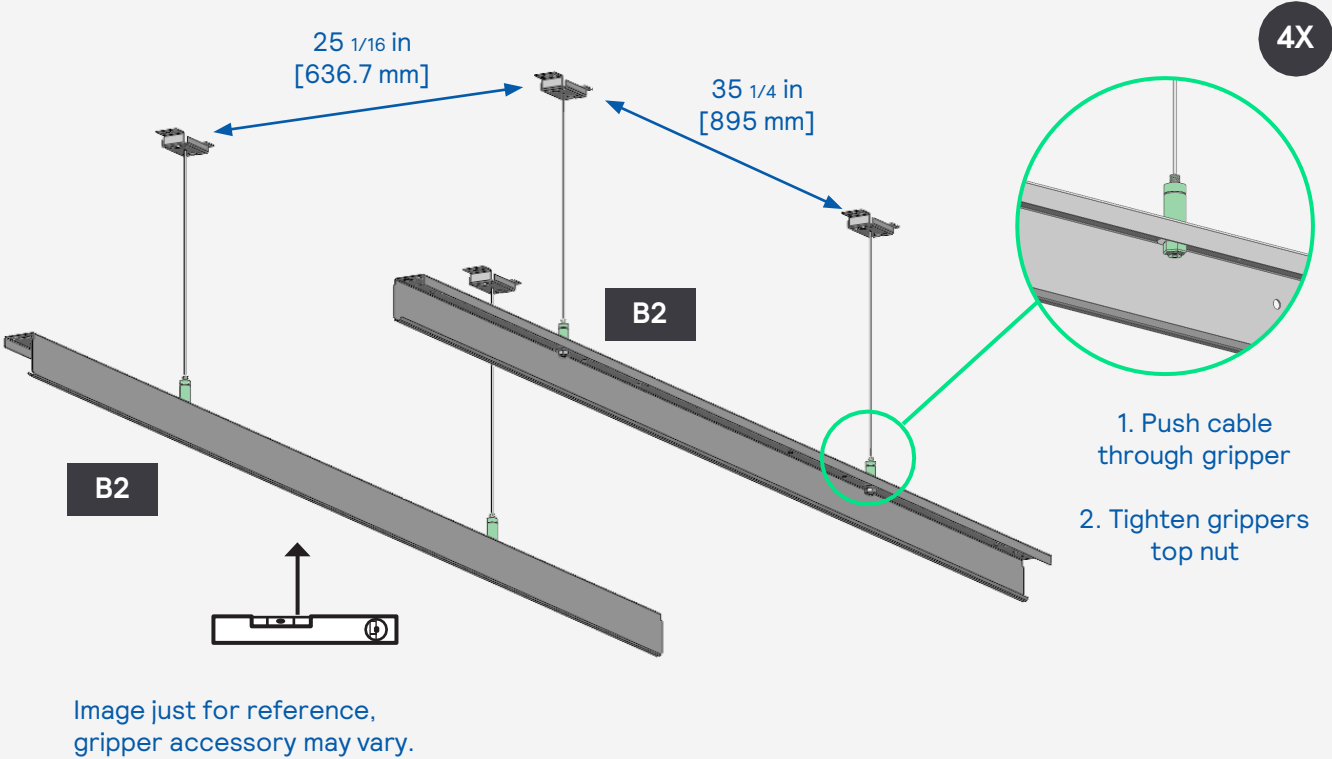


ATTACH BRACKETS TO
BUILDING STRUCTURE
WITH 5/16" HARDWARE
(SUPPLIED BY OTHERS)



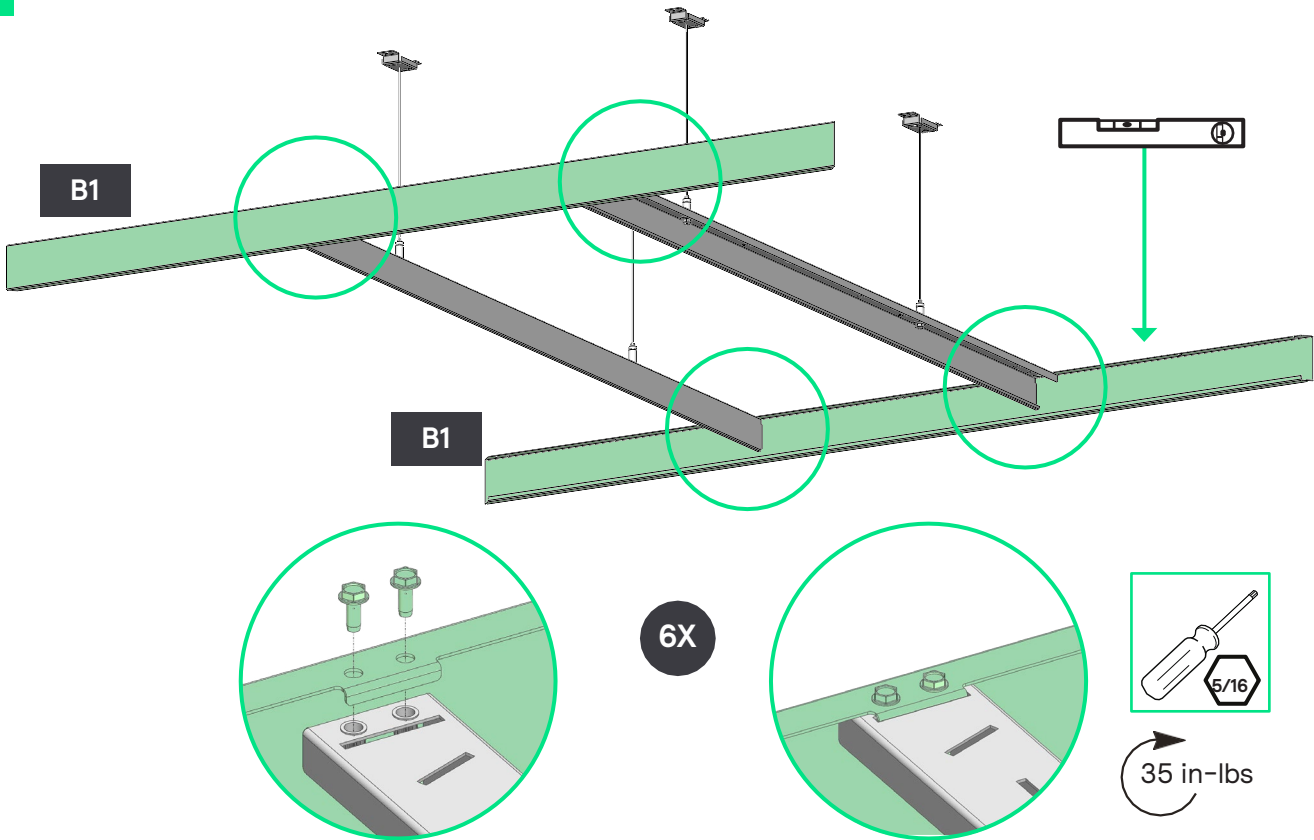
7

Attach main bars to ceiling suspension



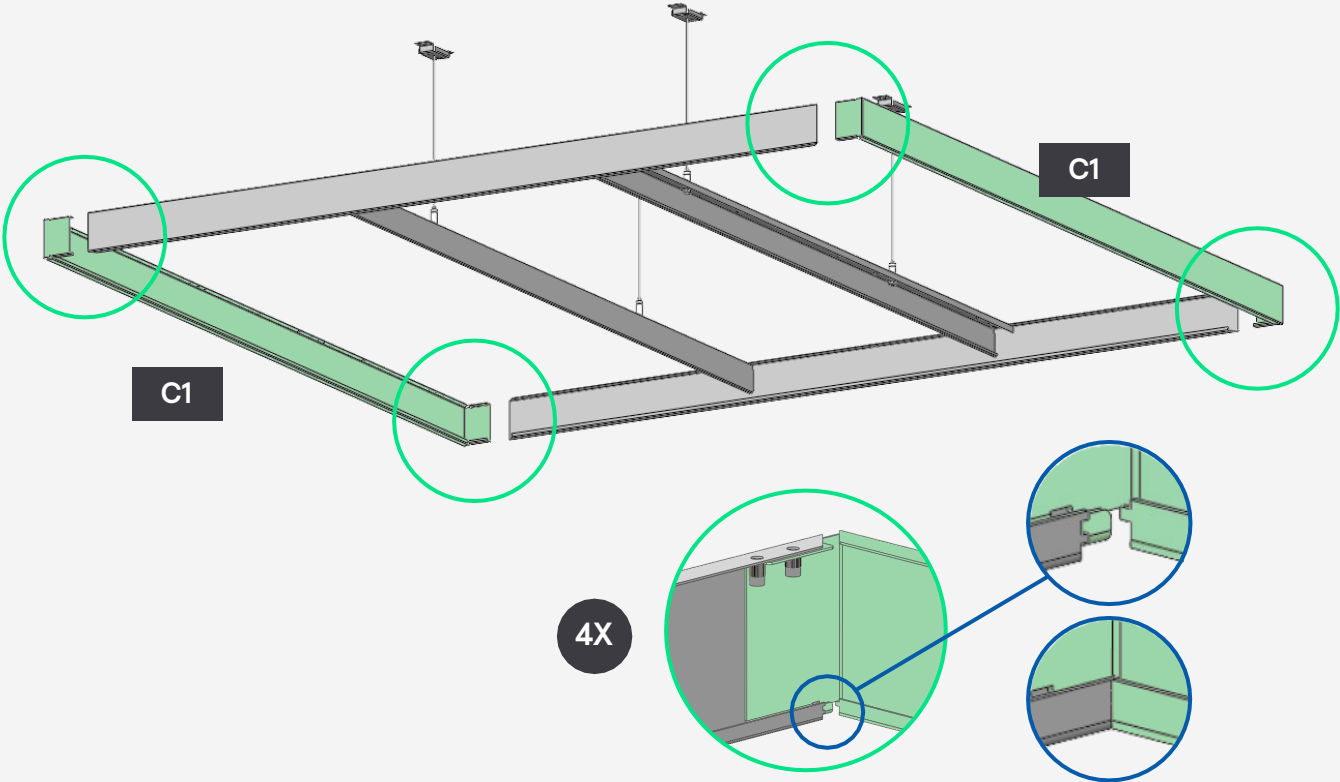
8

Mount long trim edges



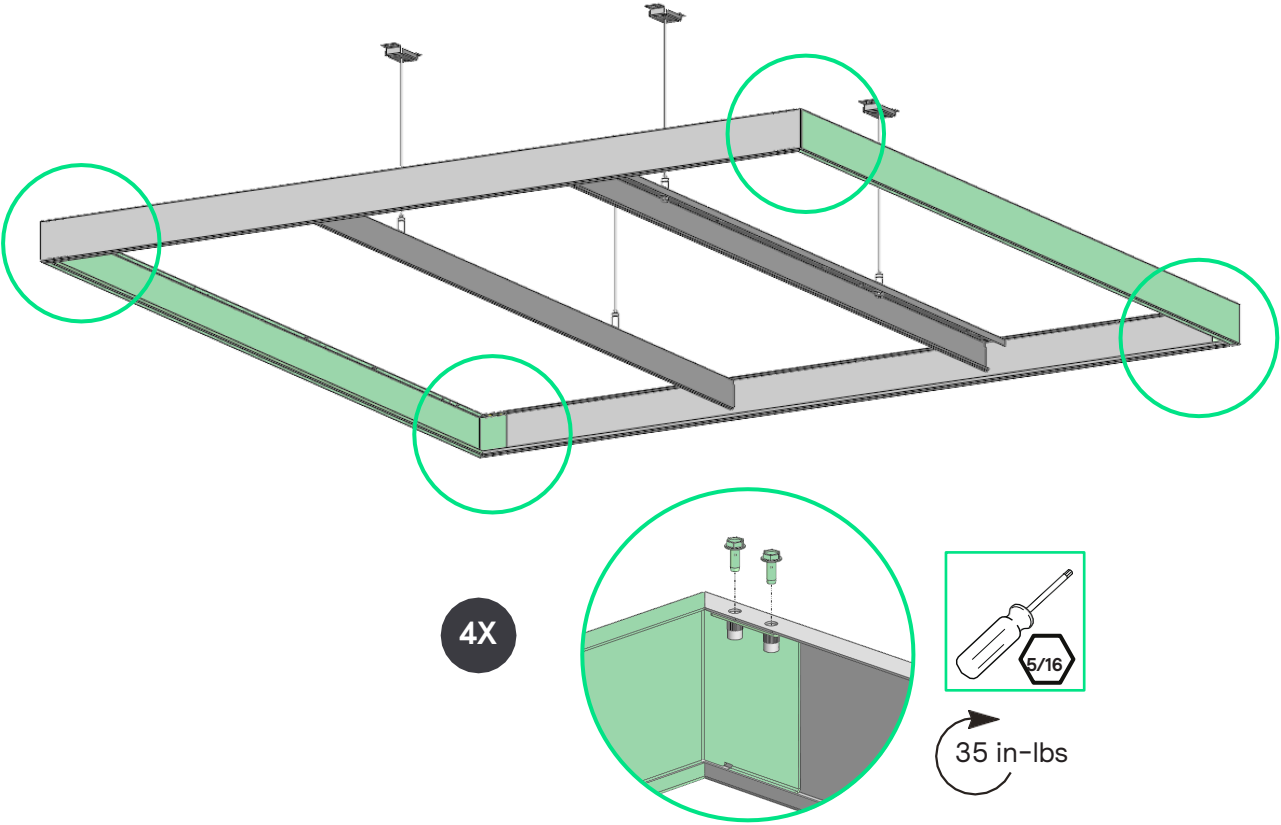
9

Attach short trim on two sides



10

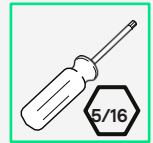
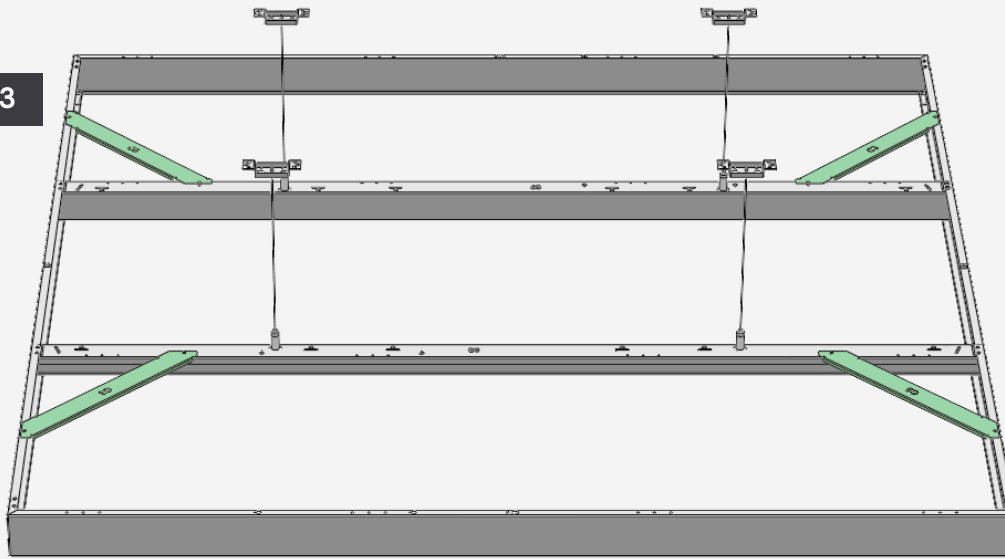
Secure short trim edges



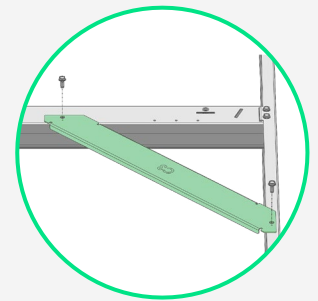
11

Mount corner brackets

C3

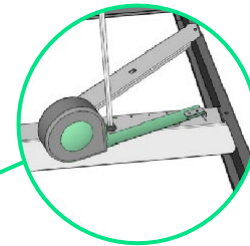
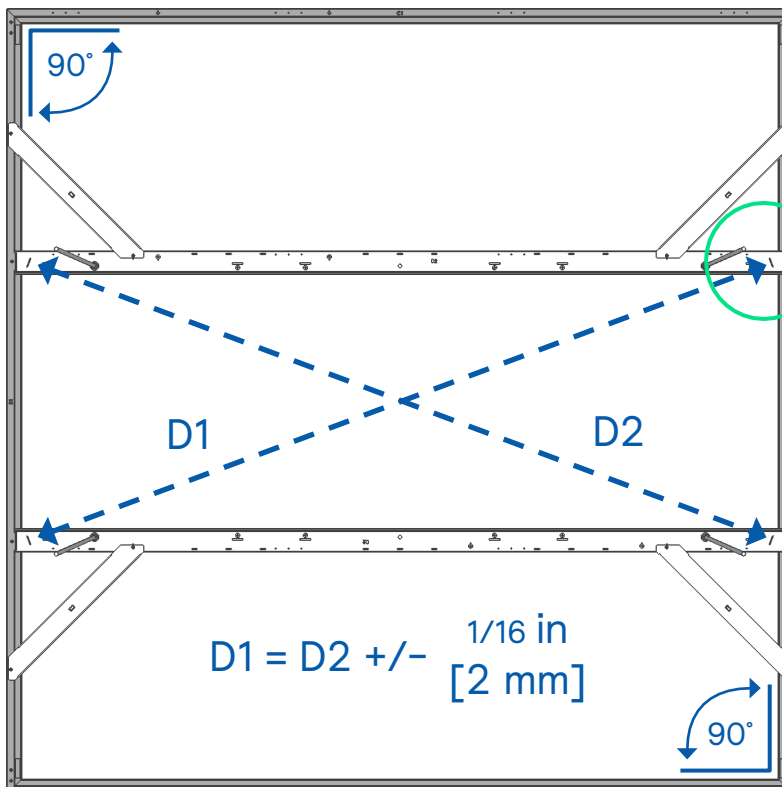


Do not tighten the screws yet



12

Measure diagonals and tighten corner screws



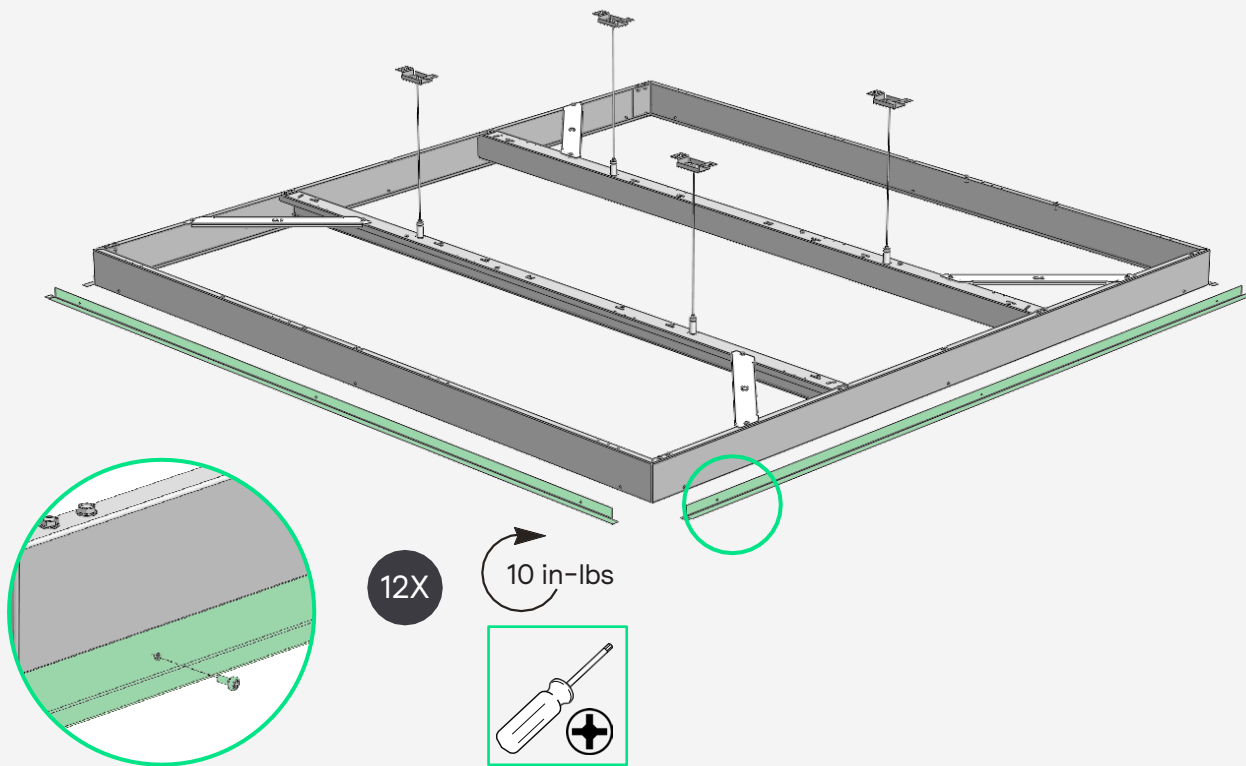
Insert the measure tape tab in the rectangular slot and measure to the opposite rectangular slot



Tighten screws

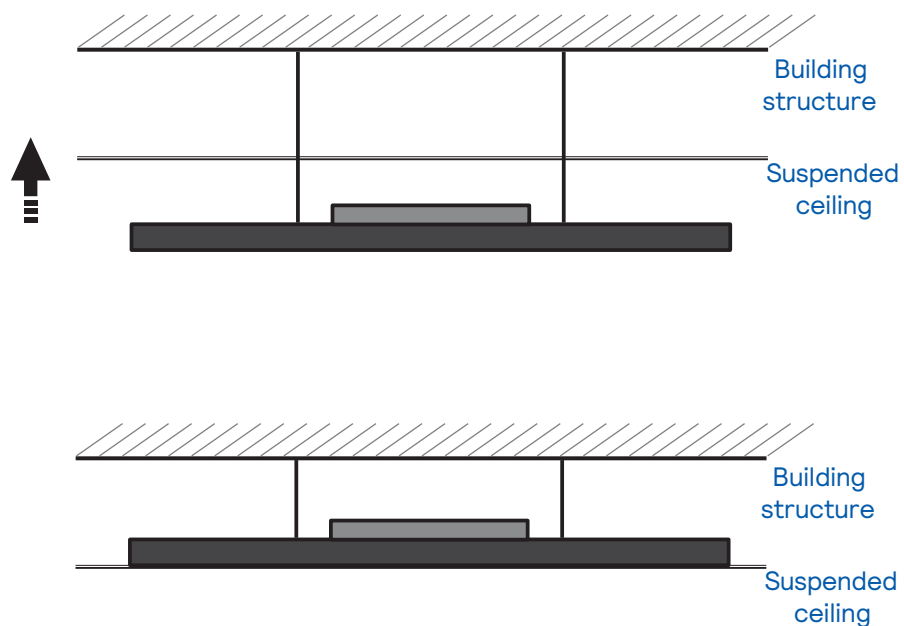
13

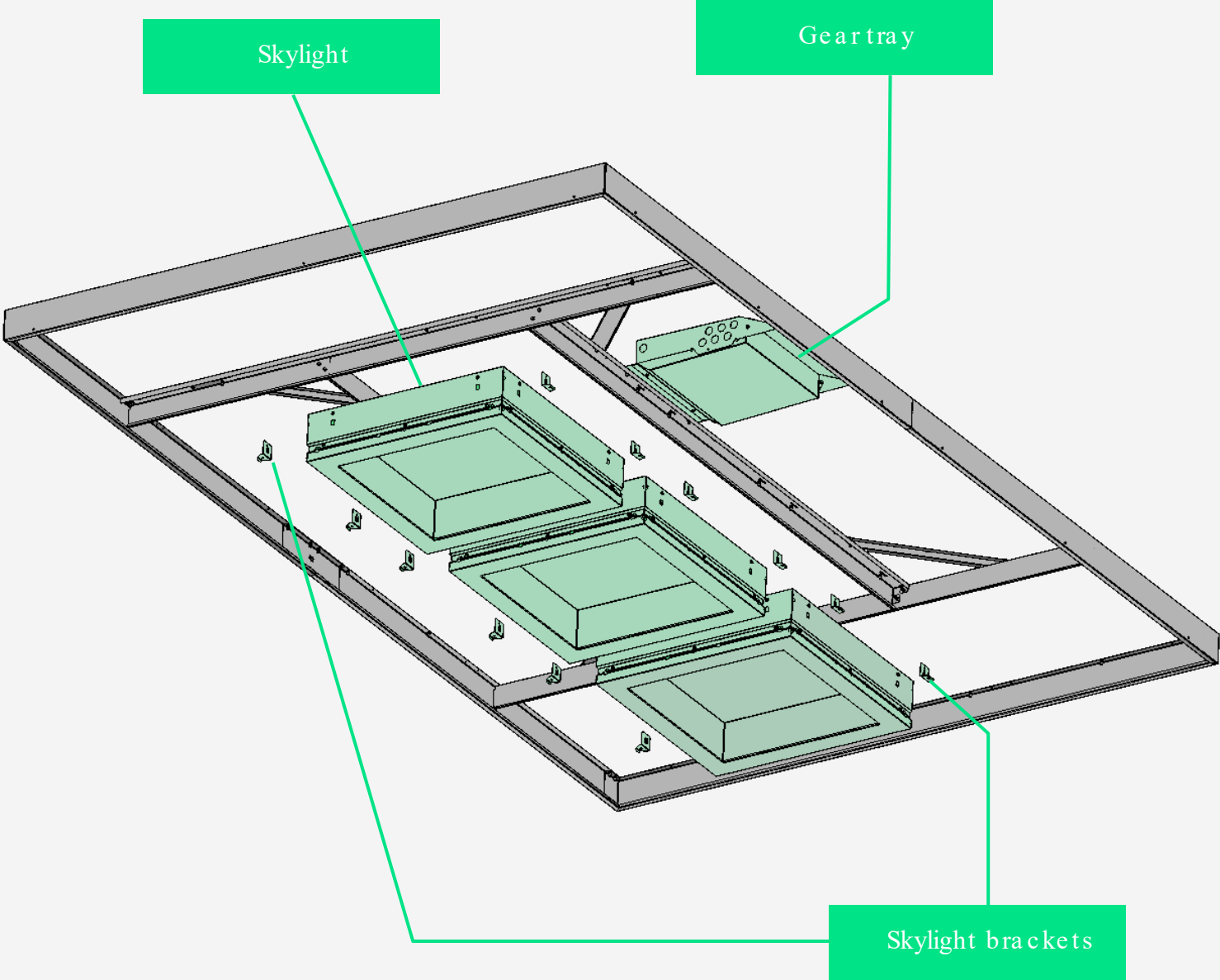
Mount recessed trims (recessed version only)



14


Adjust cable grippers so that island is flush with suspended ceiling T-bar

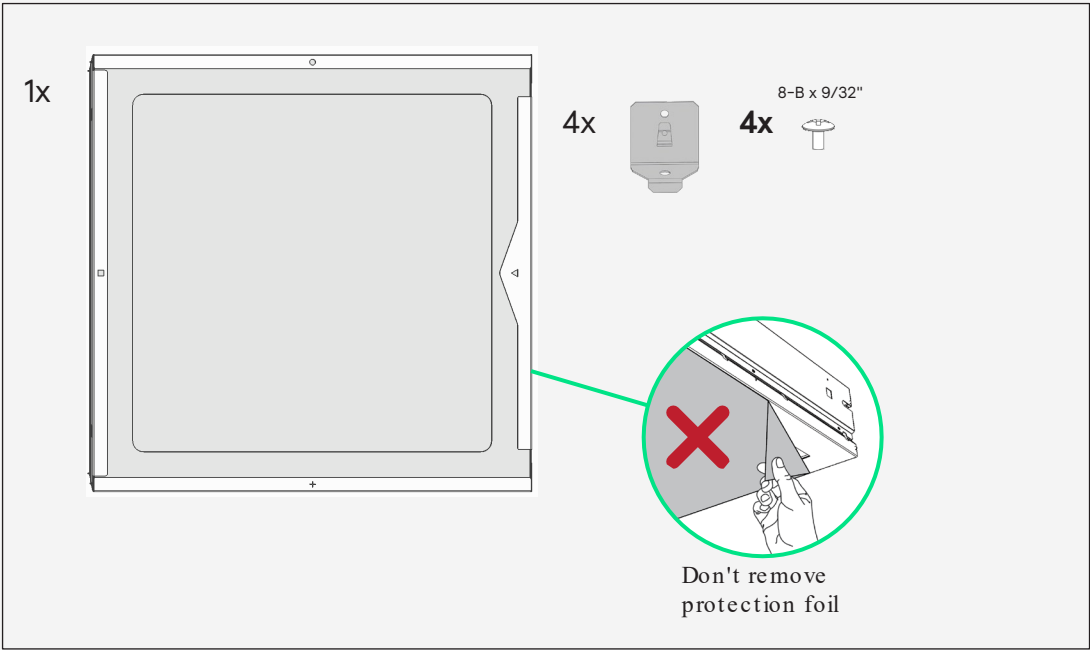




1

Unpack and check Skylight and parts

 Tools not included

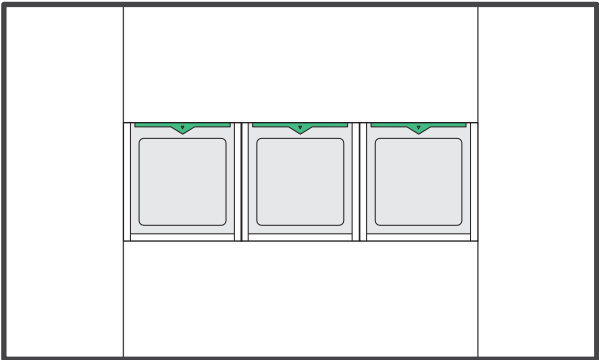


2

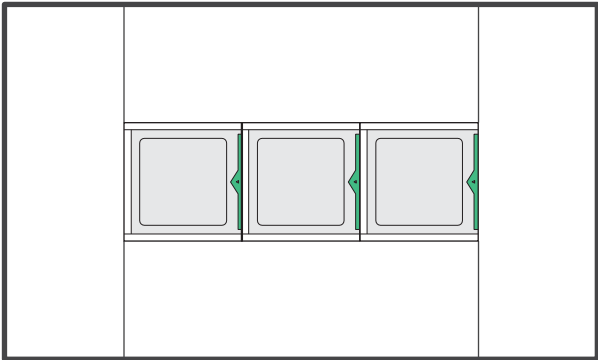
Define orientation of the Skylights



A

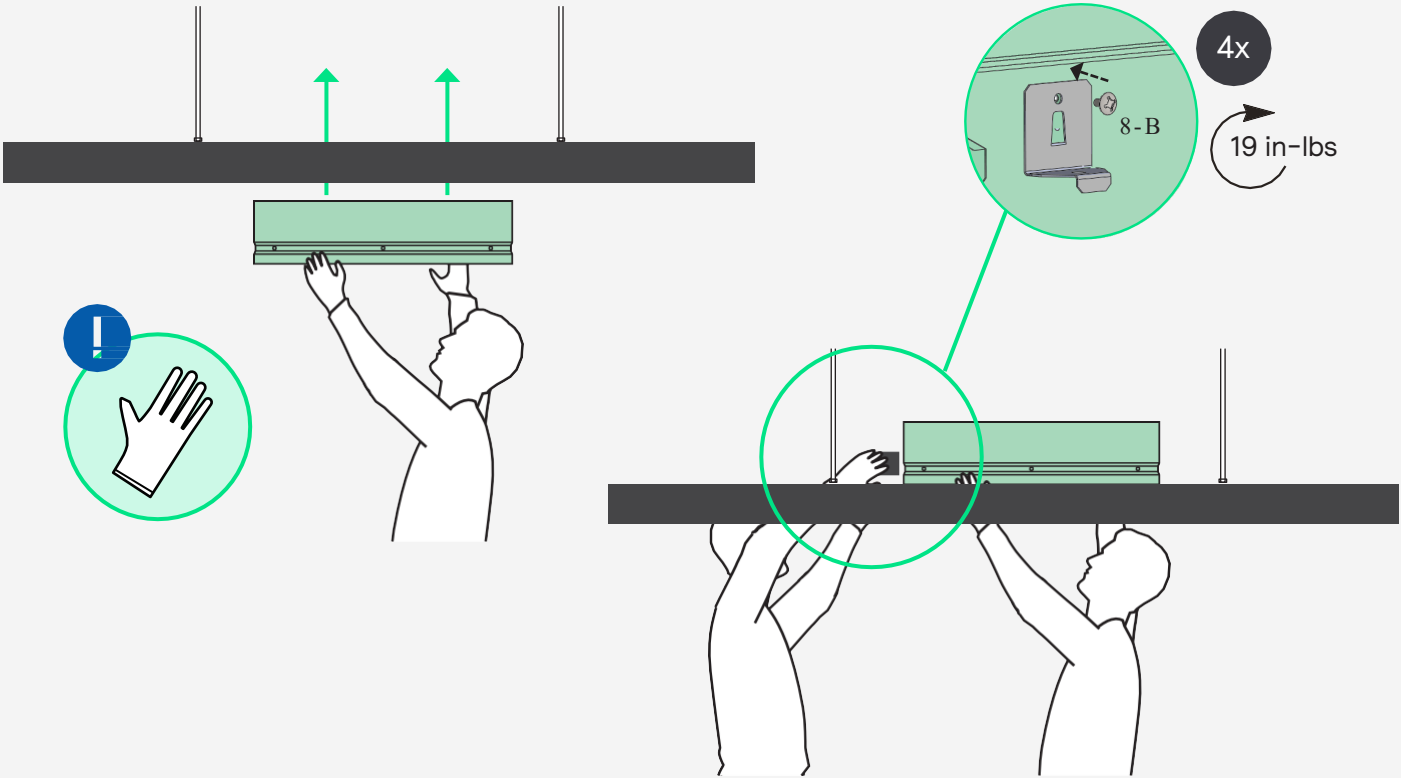


B



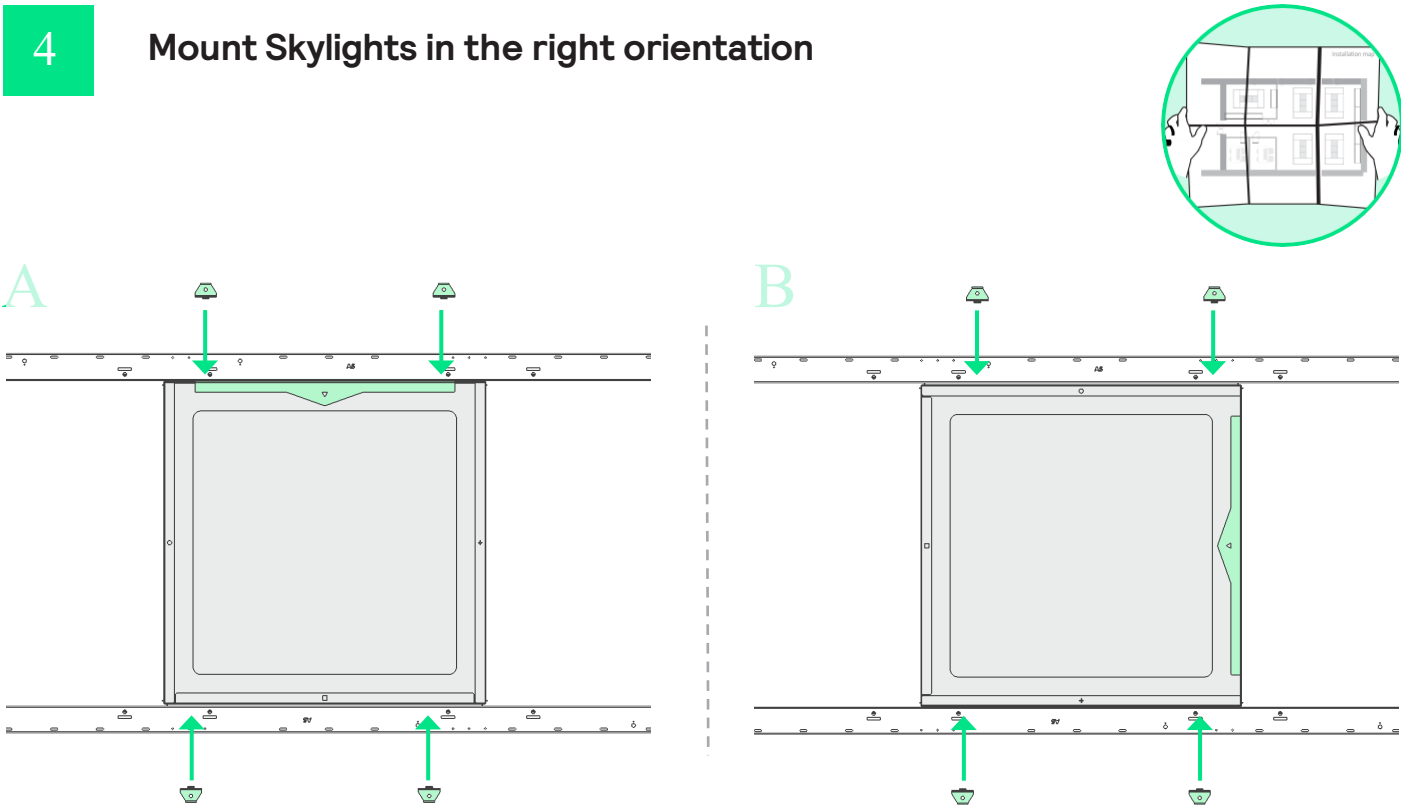
3

Insert first Skylight and mount brackets



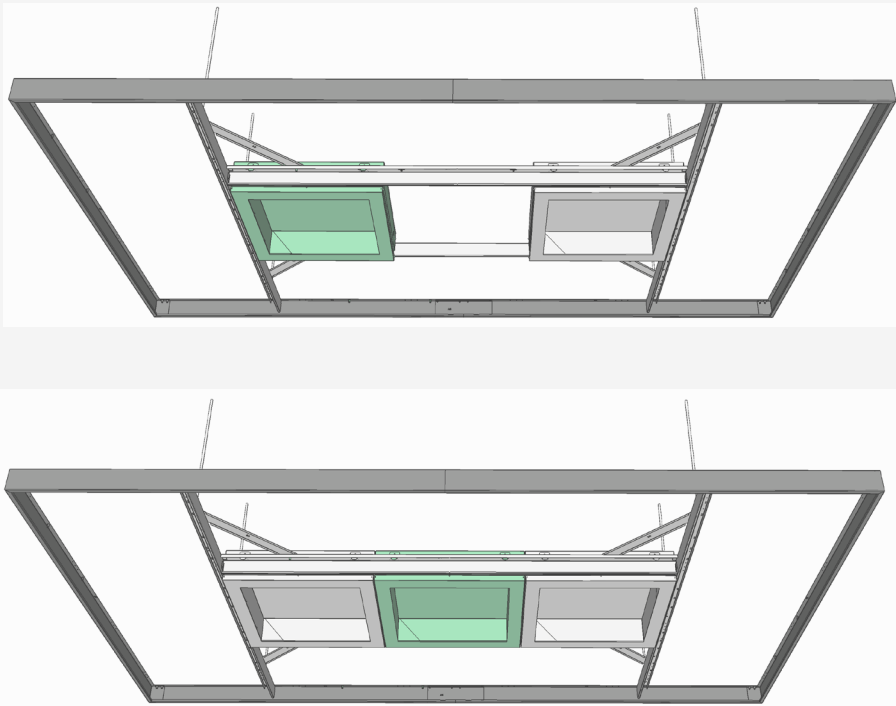
4

Mount Skylights in the right orientation



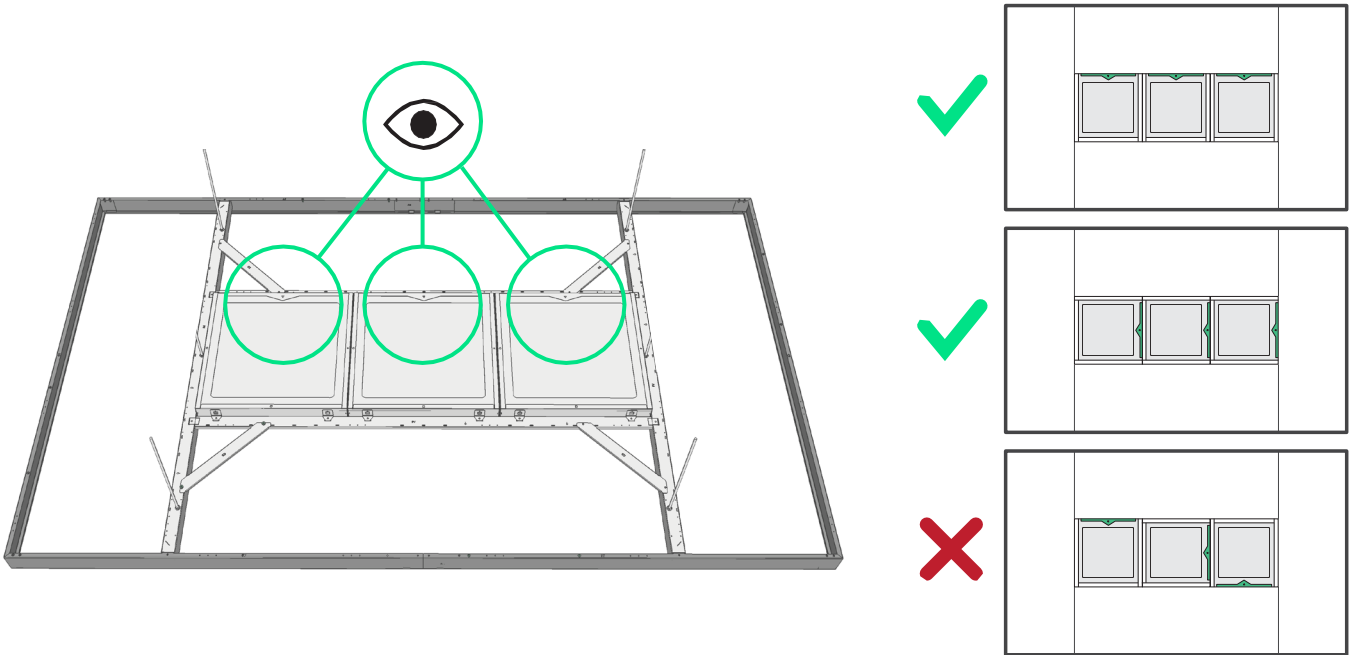
5

Insert second and third Skylight



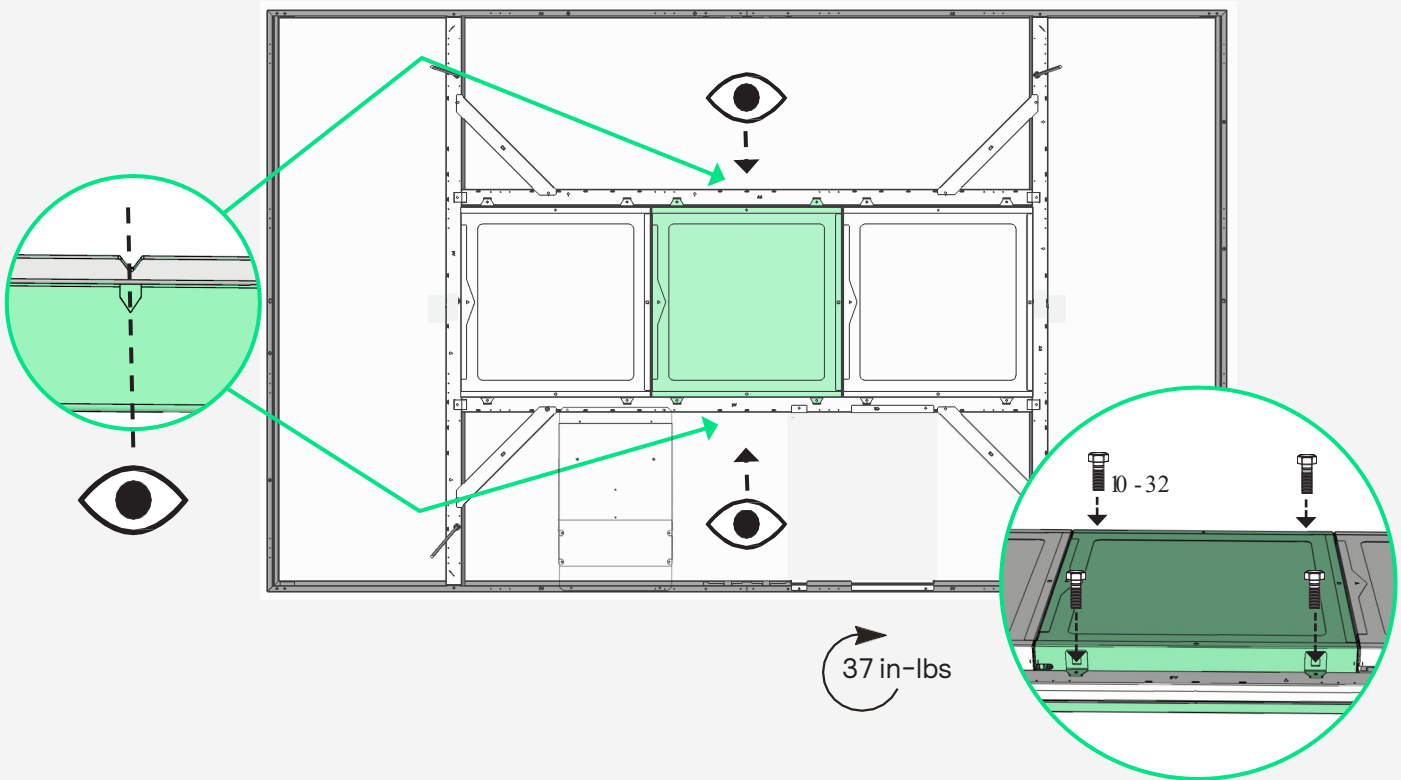
6

Check Skylight orientation



7

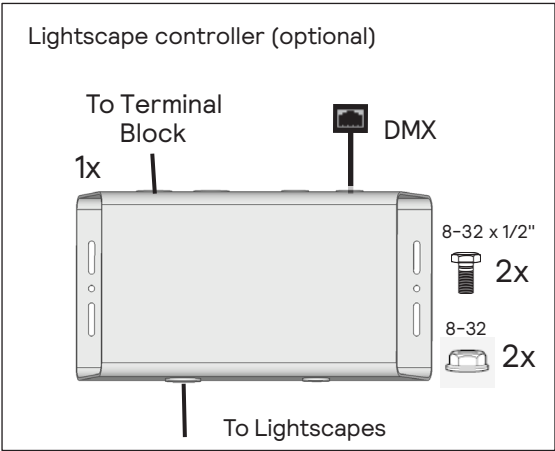
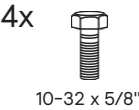
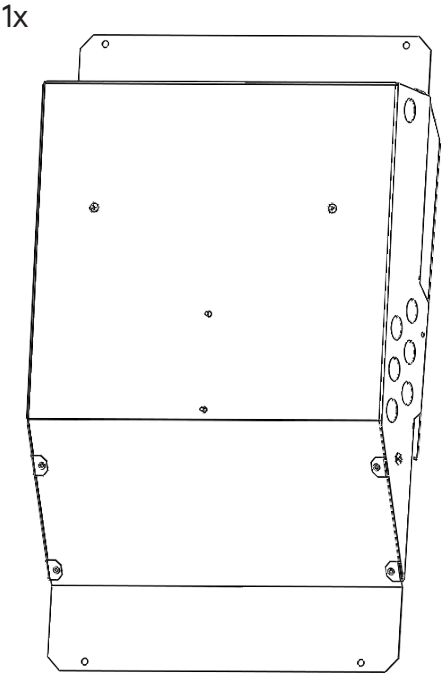
Align and mount center Skylight



8

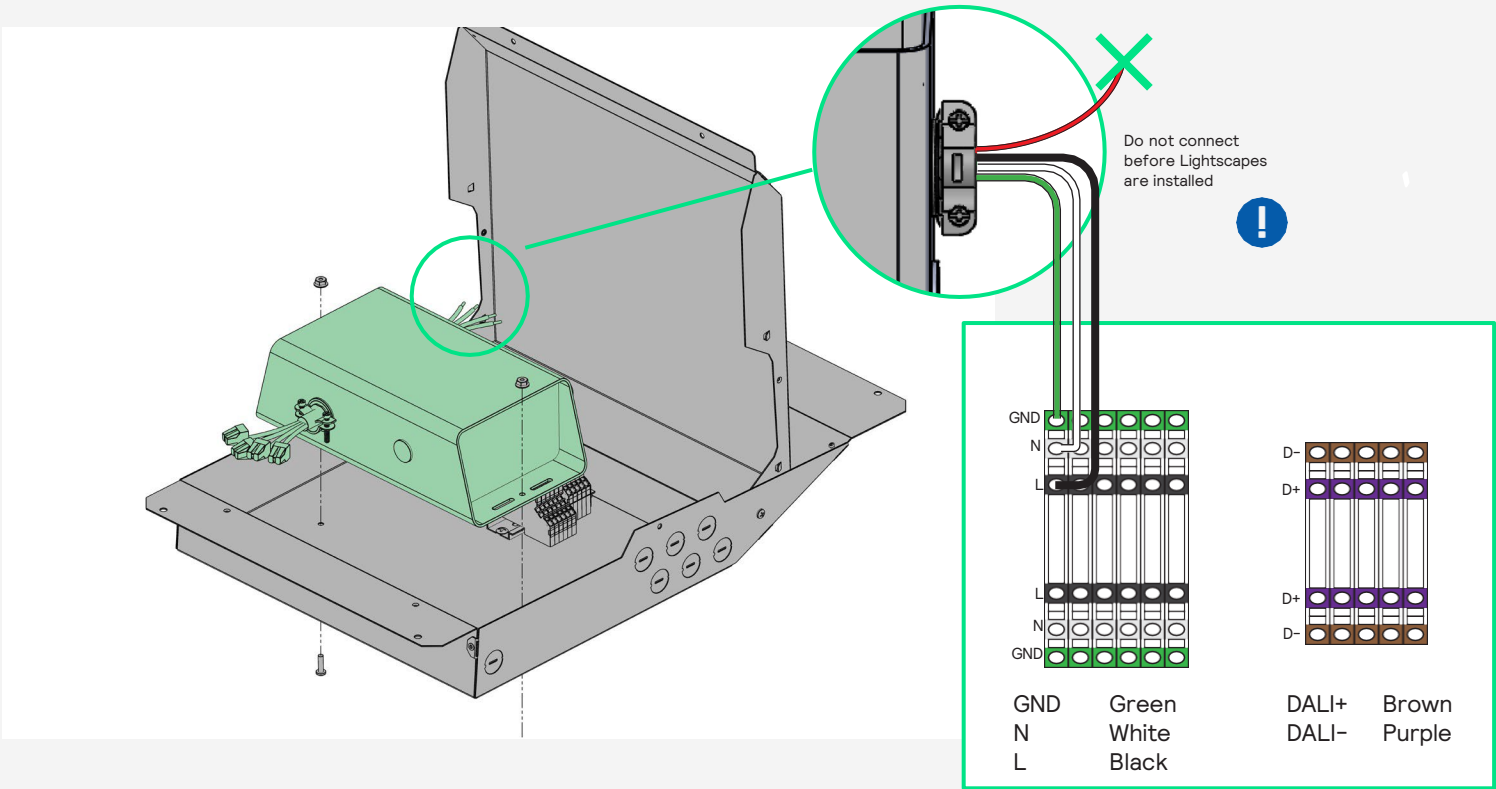
Unpack and check Gear tray and accessories

! Tools not included



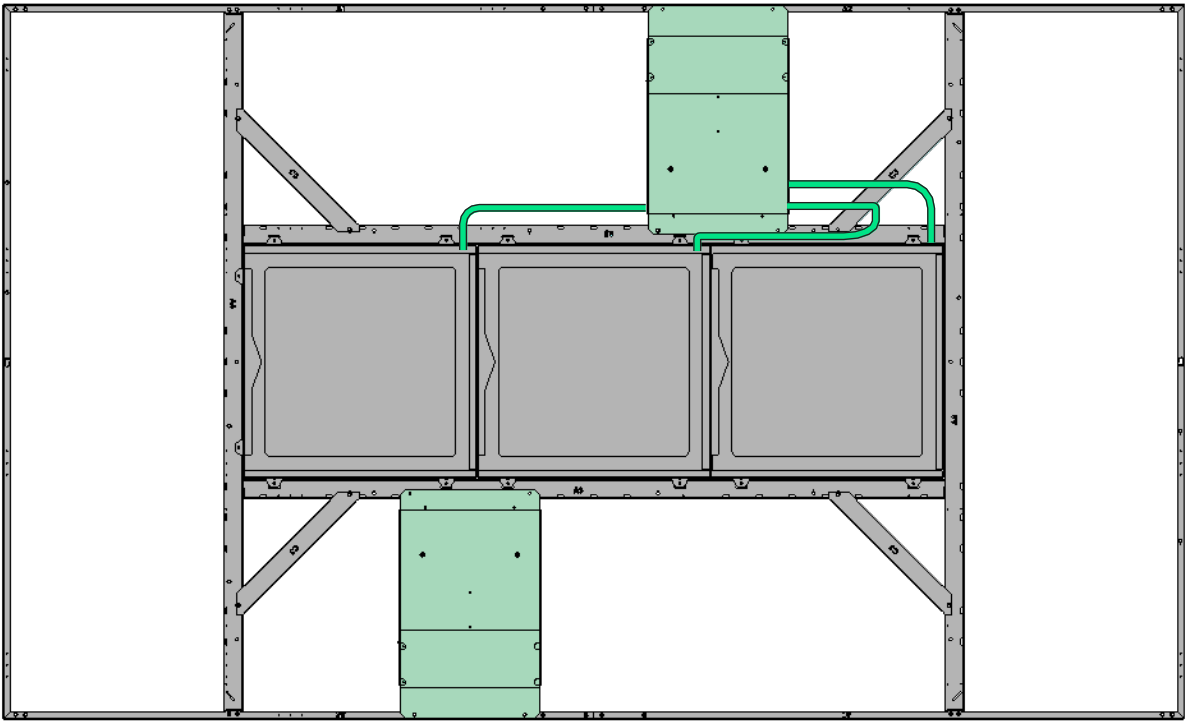
9

Mount Lightscape controller onto the gear tray (optional)



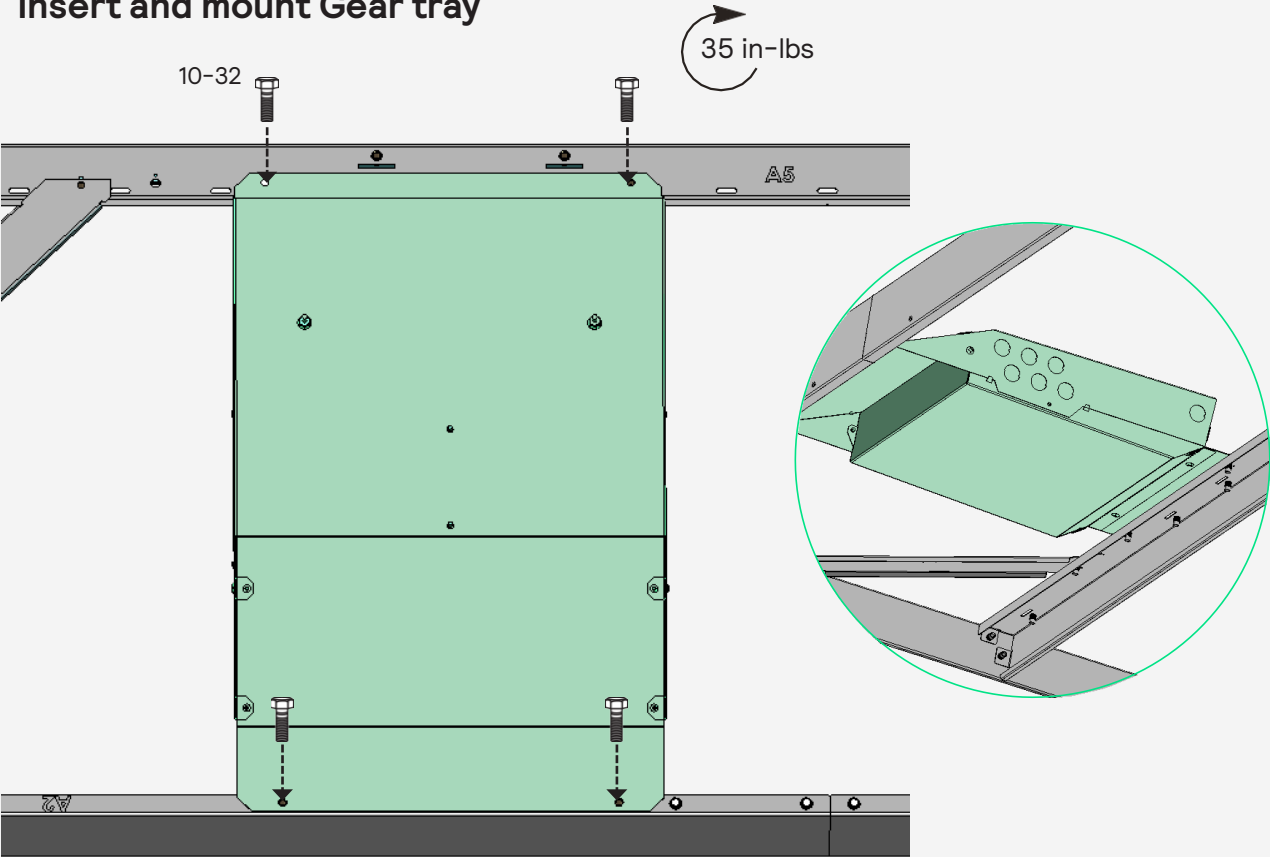
10

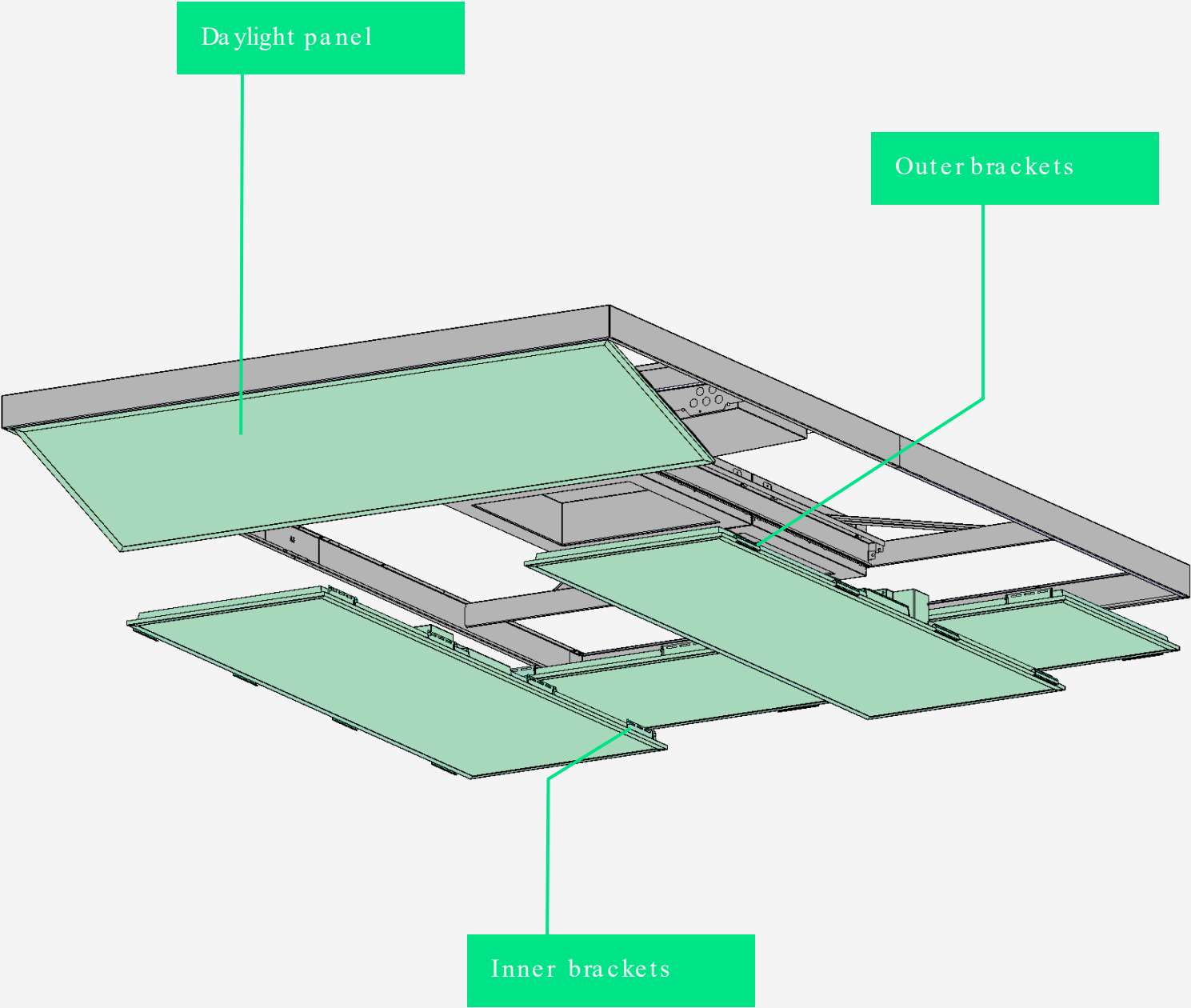
Choose gear tray position on island and route conduit



11

Insert and mount Gear tray

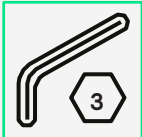
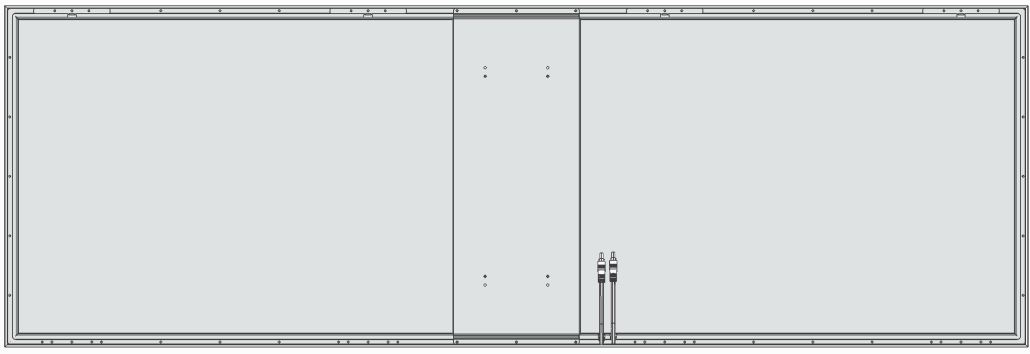




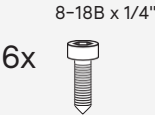
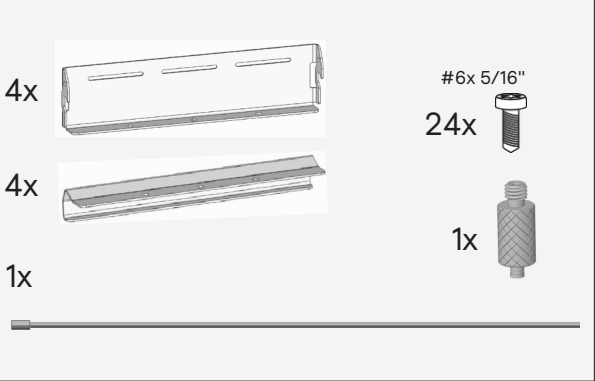
1

Unpack and check Daylight and accessories

! Tools not included



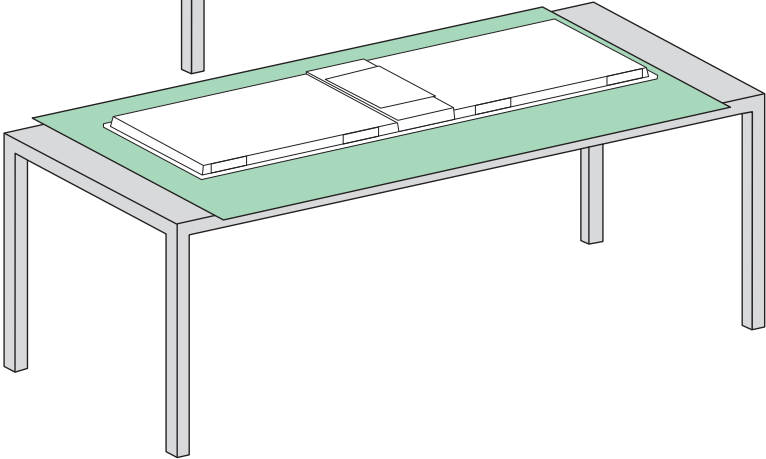
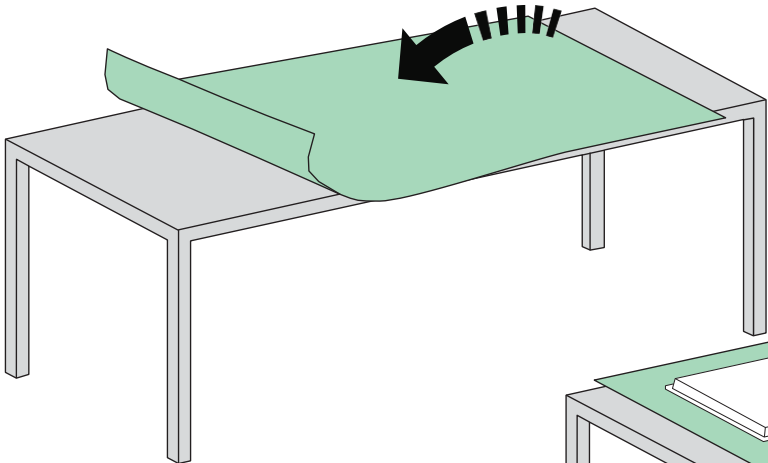
4X



2

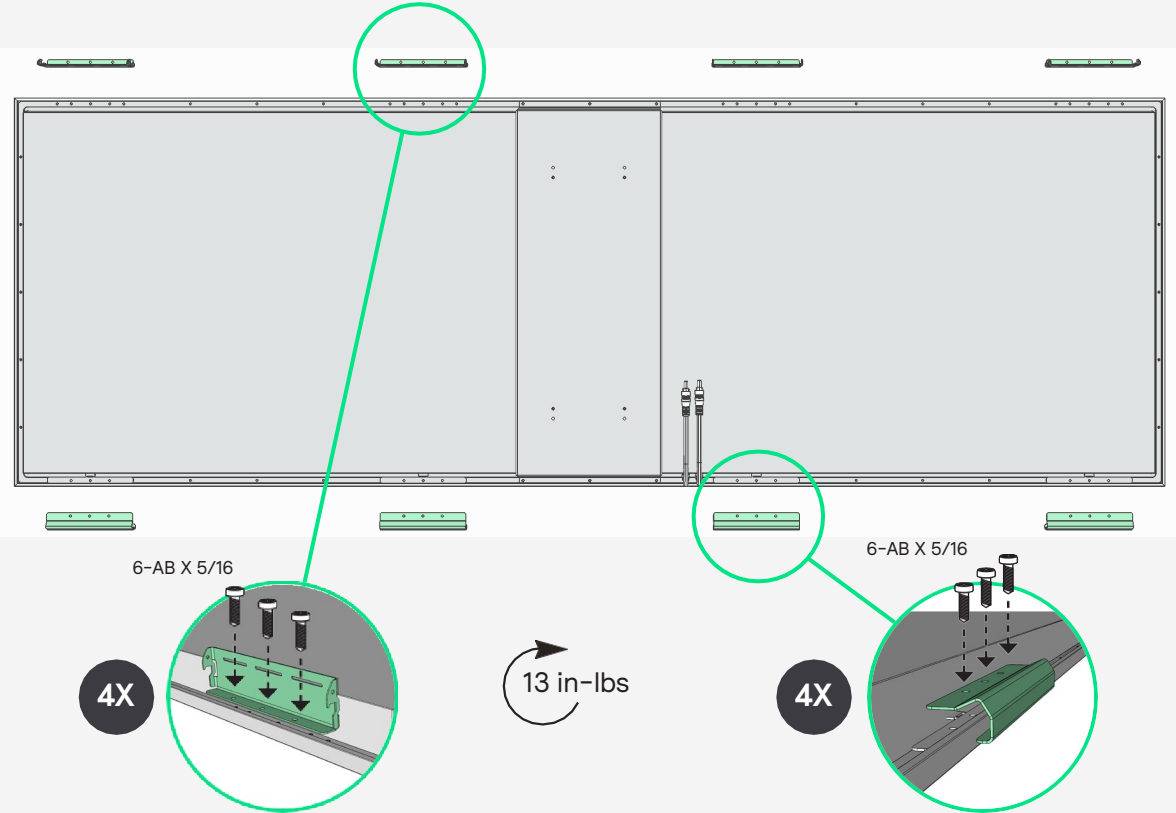
Place Daylight panel on a clean, flat surface

! Use a protective layer



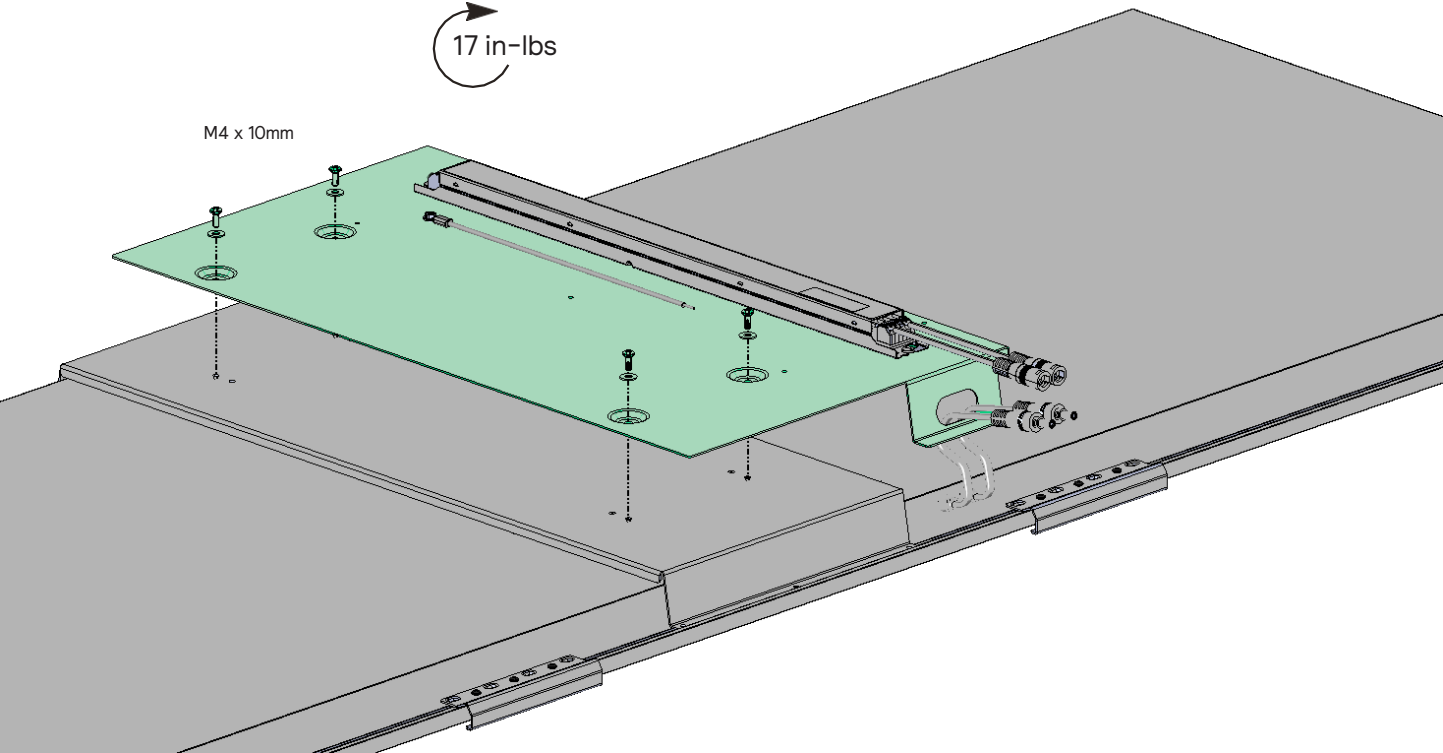
3

Mount brackets on both sides



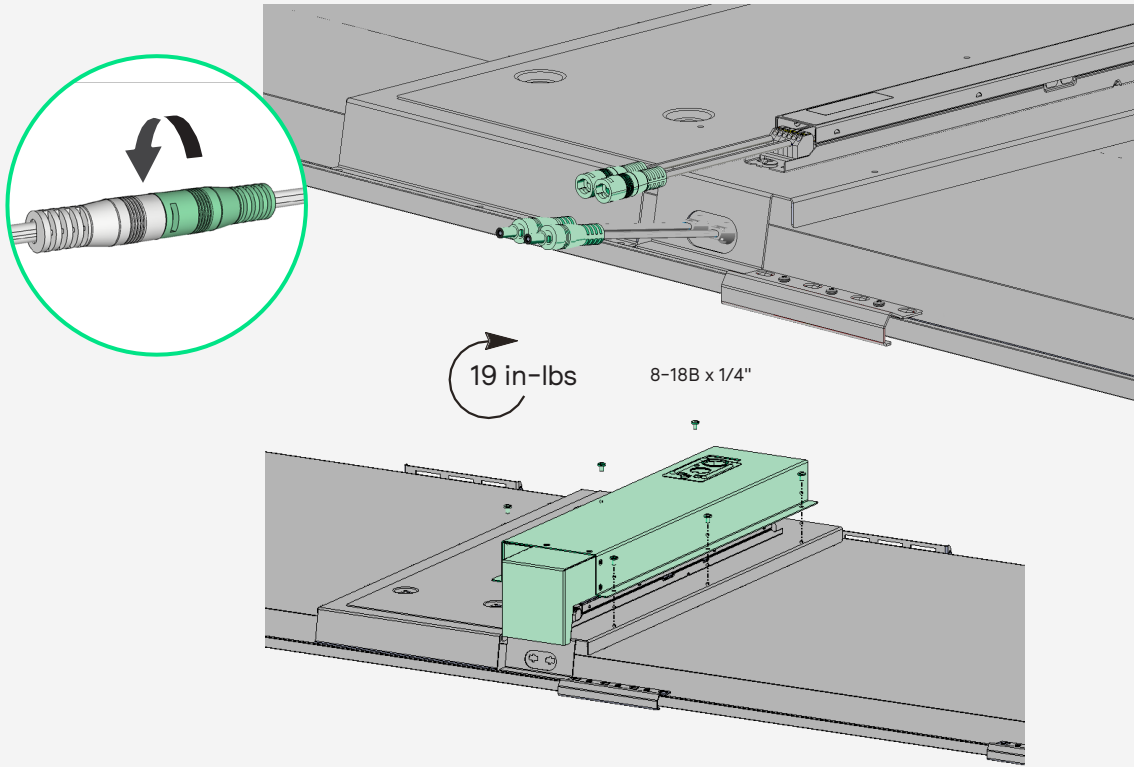
4

Mount Daylight gear tray



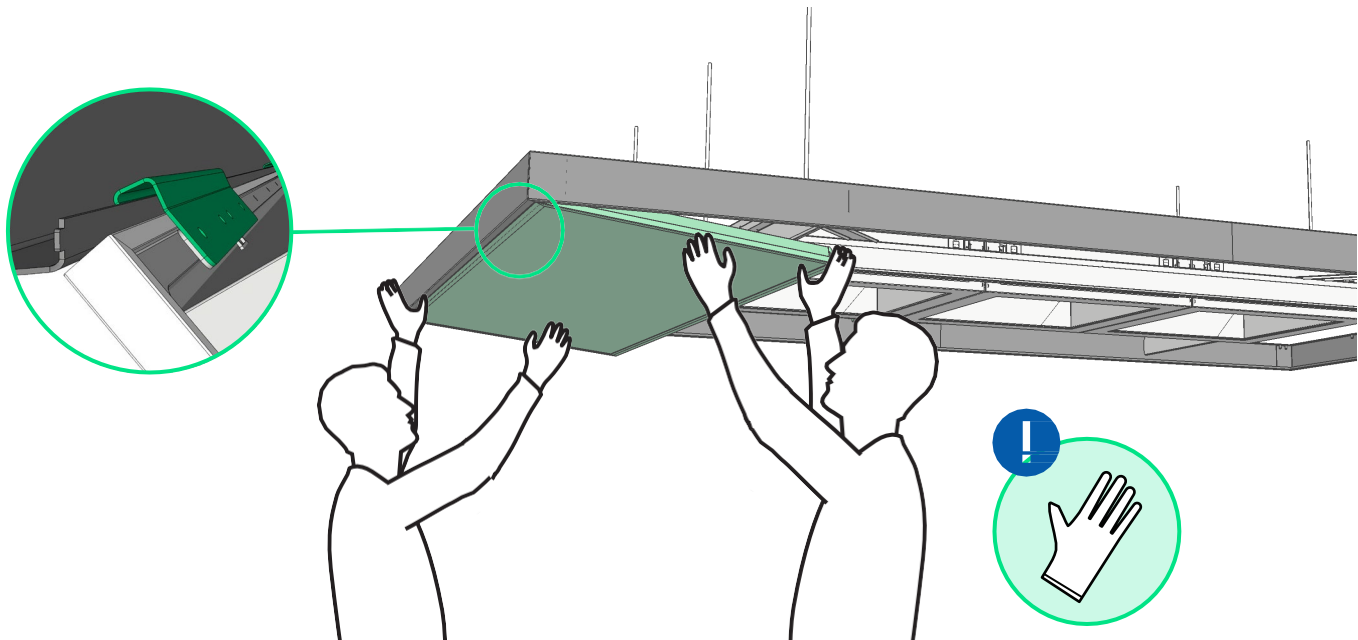
5

Connect driver cables



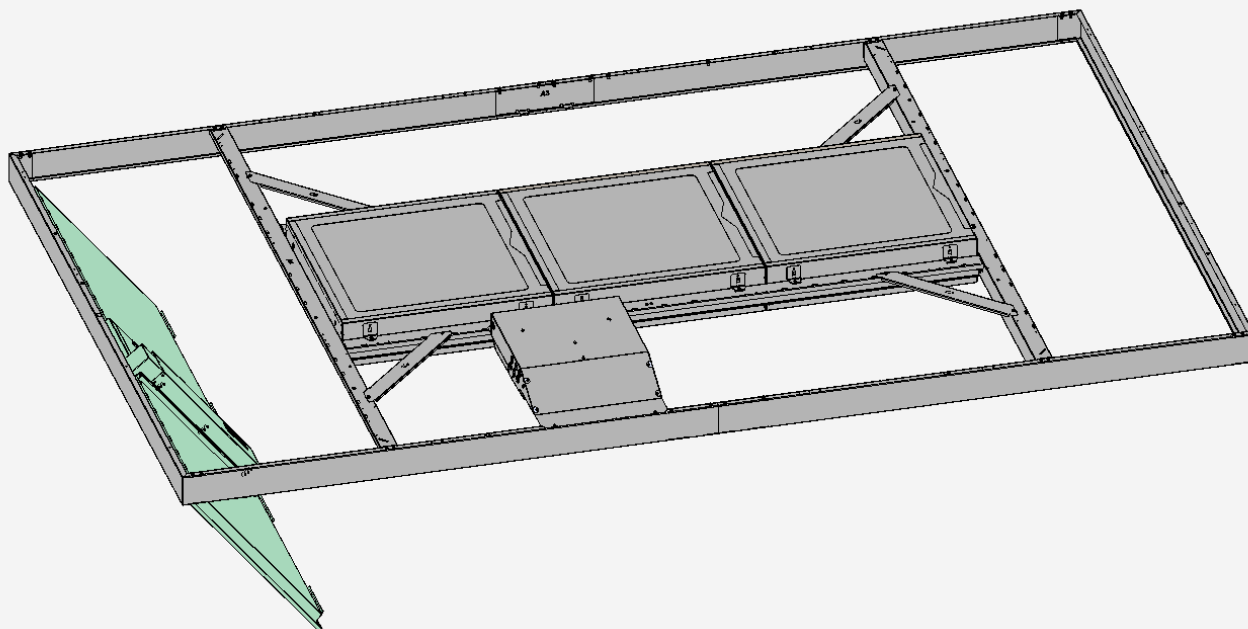
6

Hook first panel onto the frame



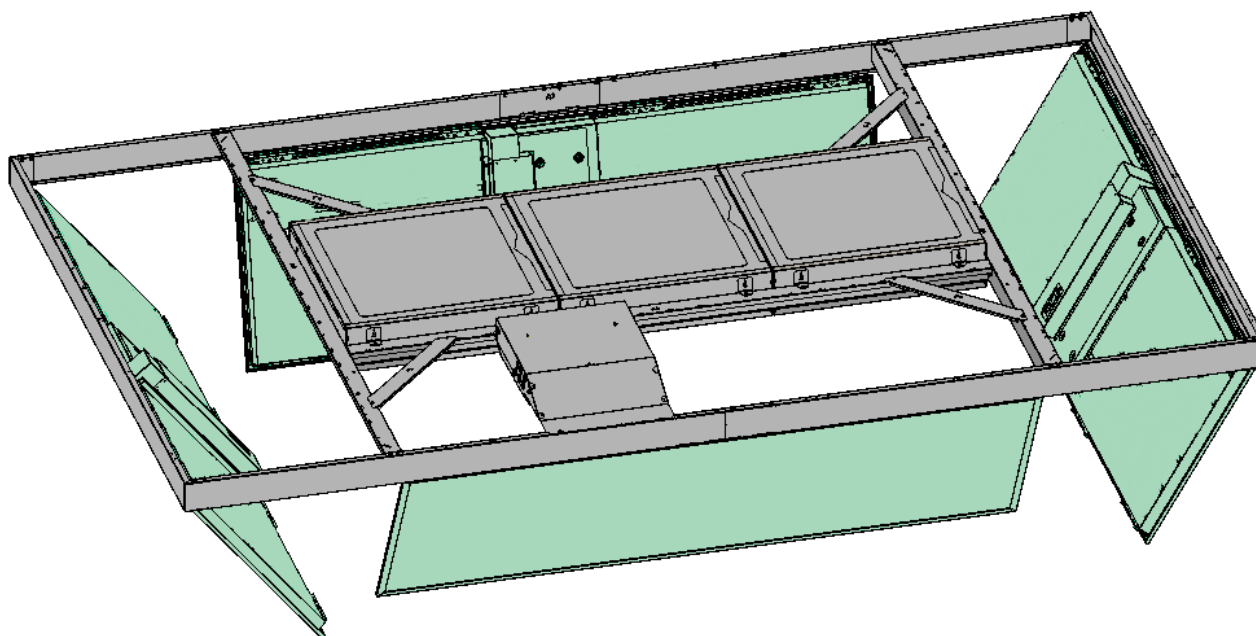
7

Flip Daylight downwards in hanging position



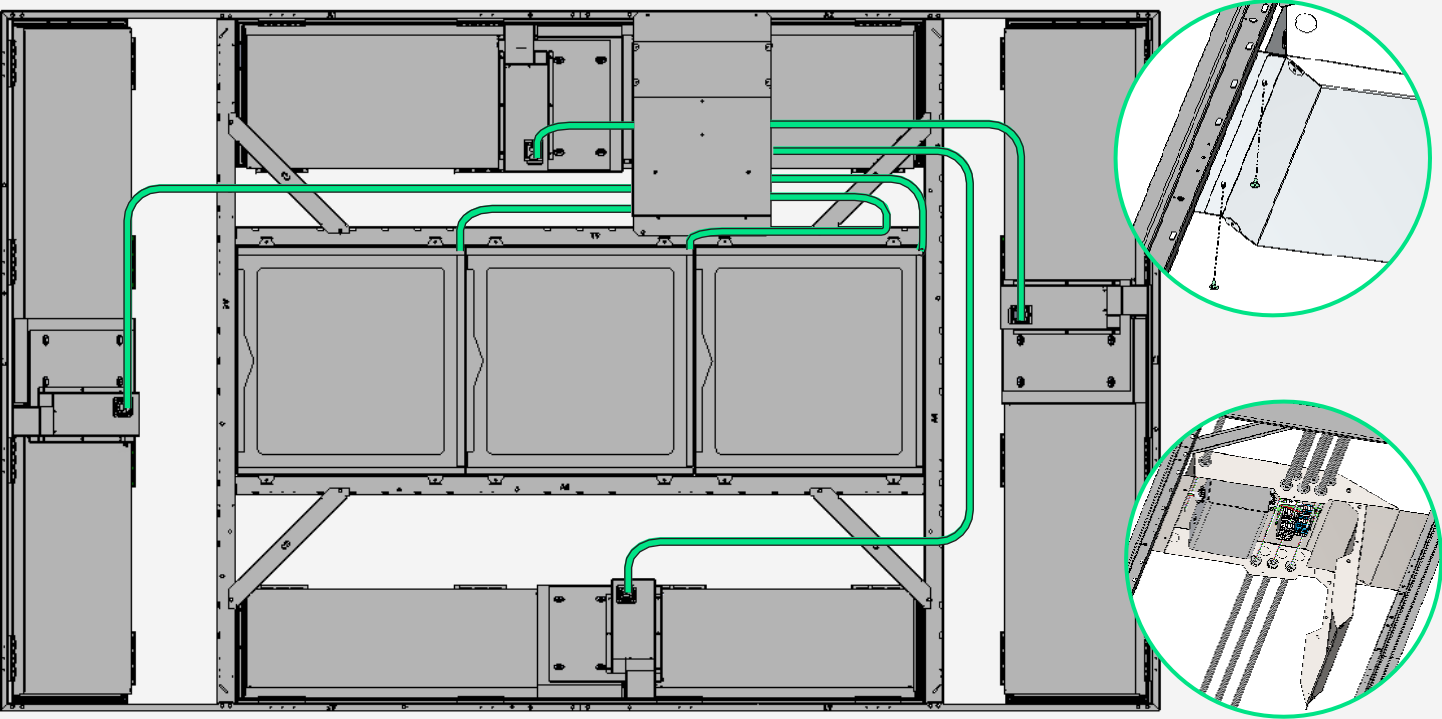
8

Repeat for all Daylights



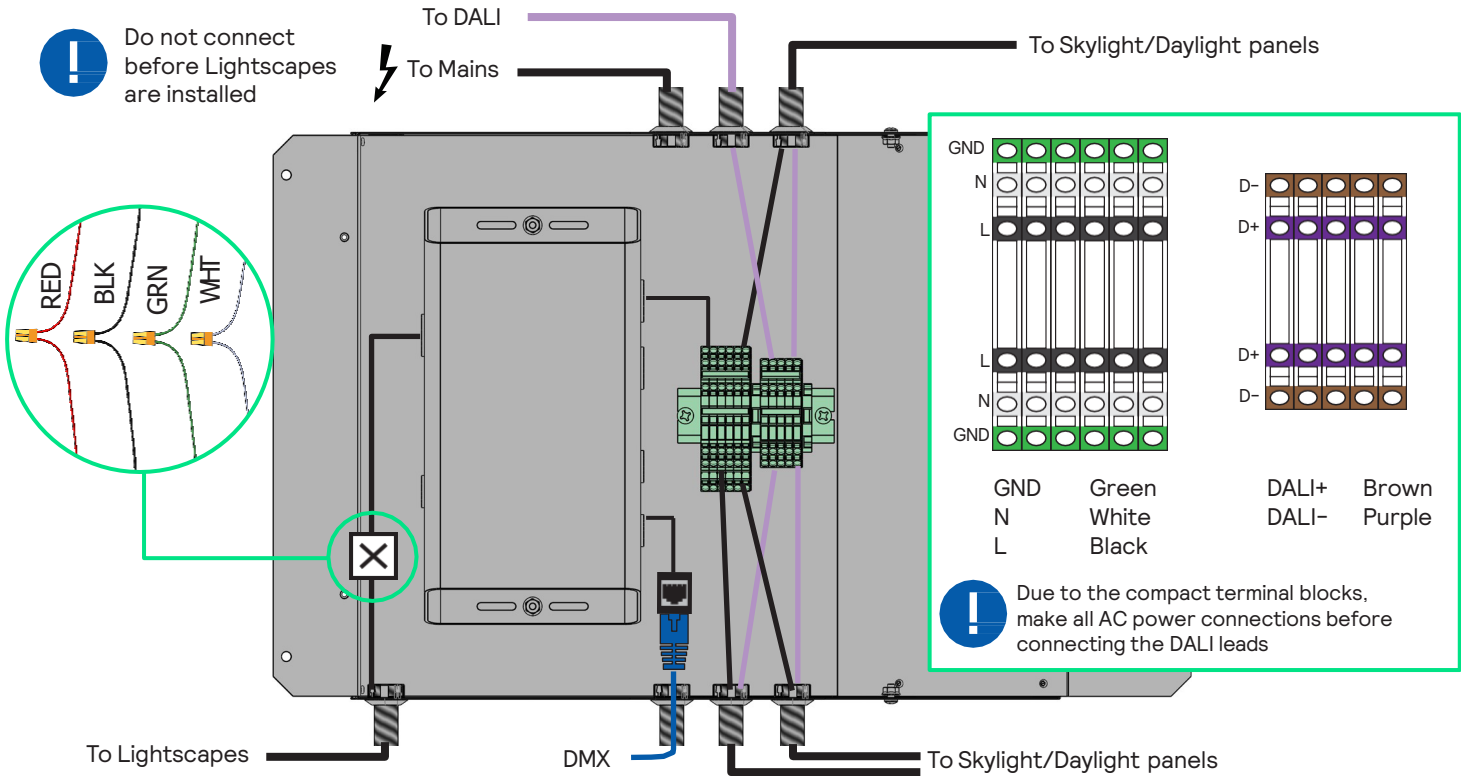
9

Attach conduit from Skylight and Daylight panels to gear tray through knockouts



10

Connect Skylight and Daylight panels to terminal blocks.
Connect Lightscape to Lightscape Controller

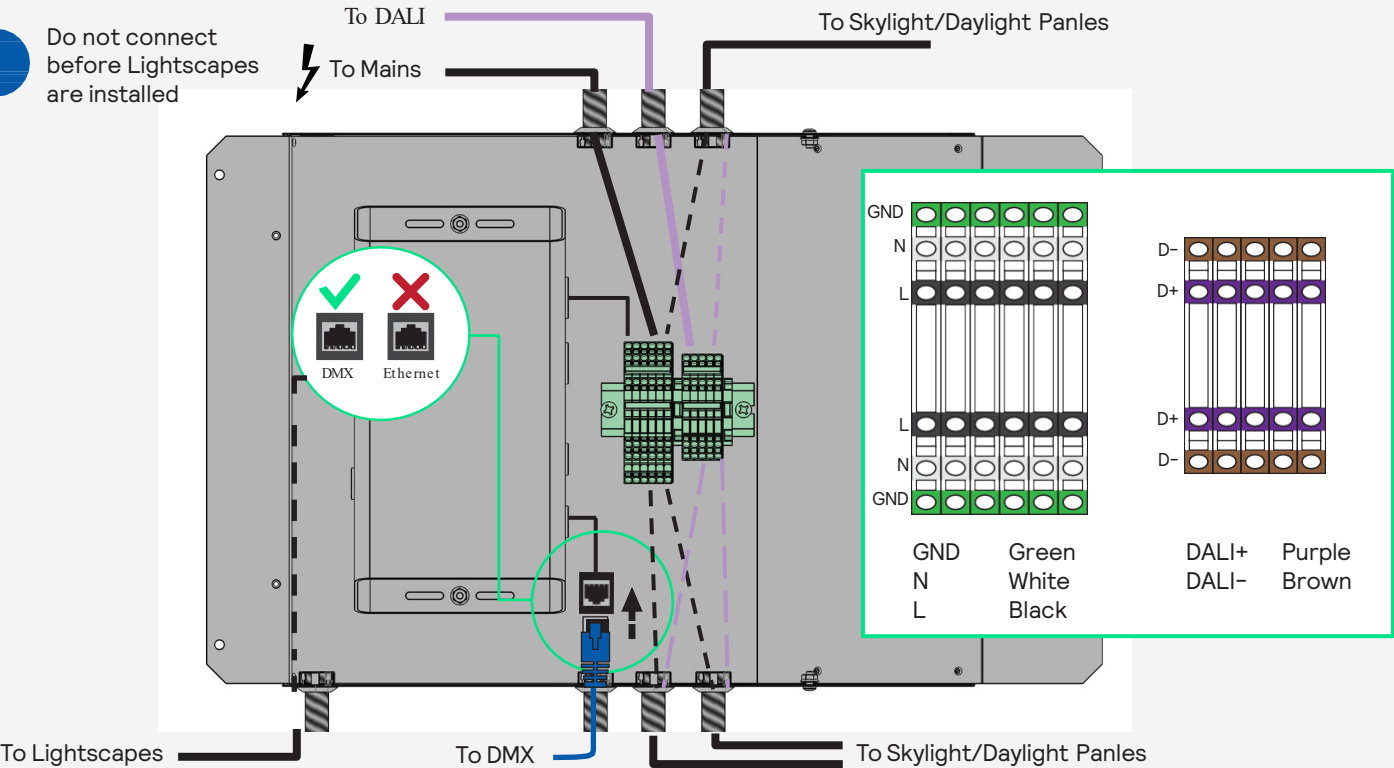


11

Connect Mains & DALI to respective terminal blocks. Connect DMX.

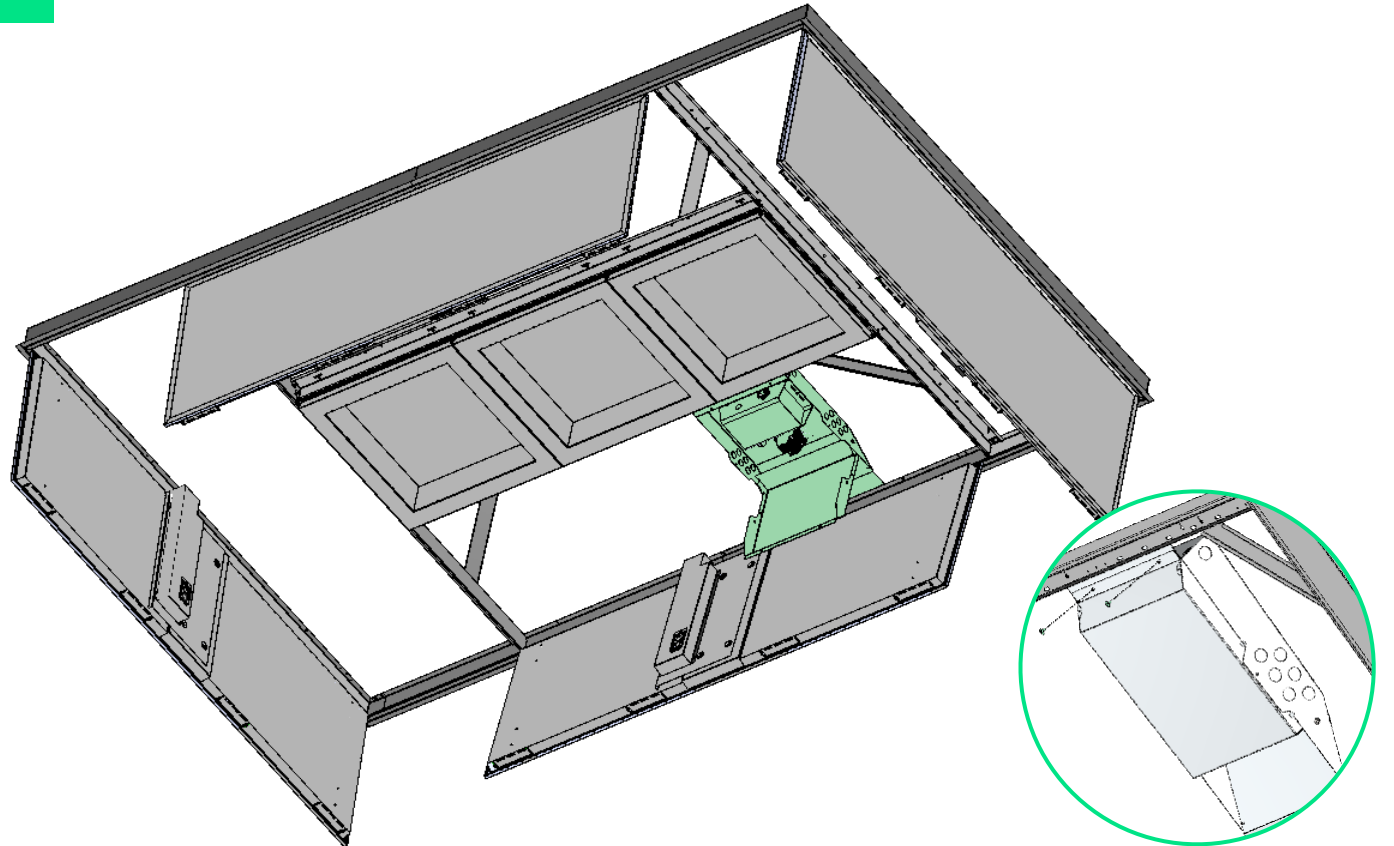


Do not connect before Lightscares are installed



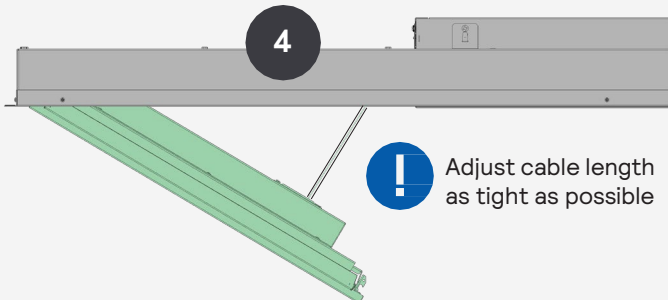
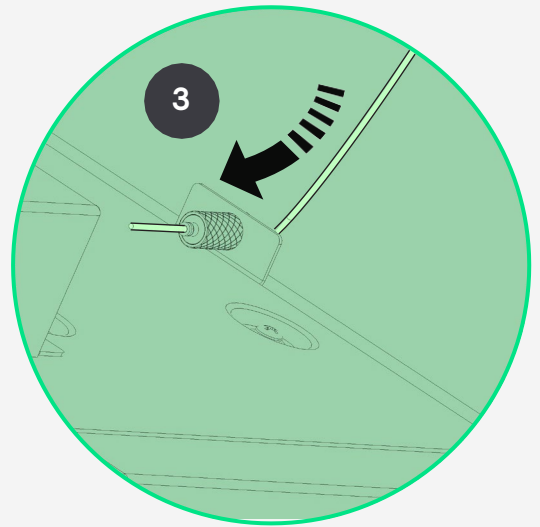
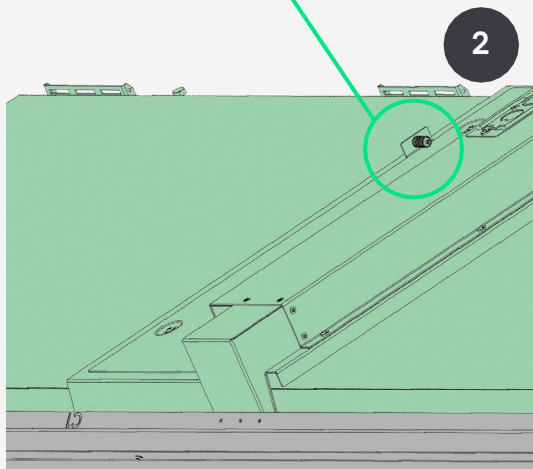
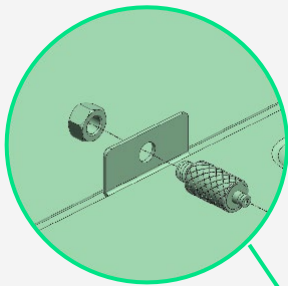
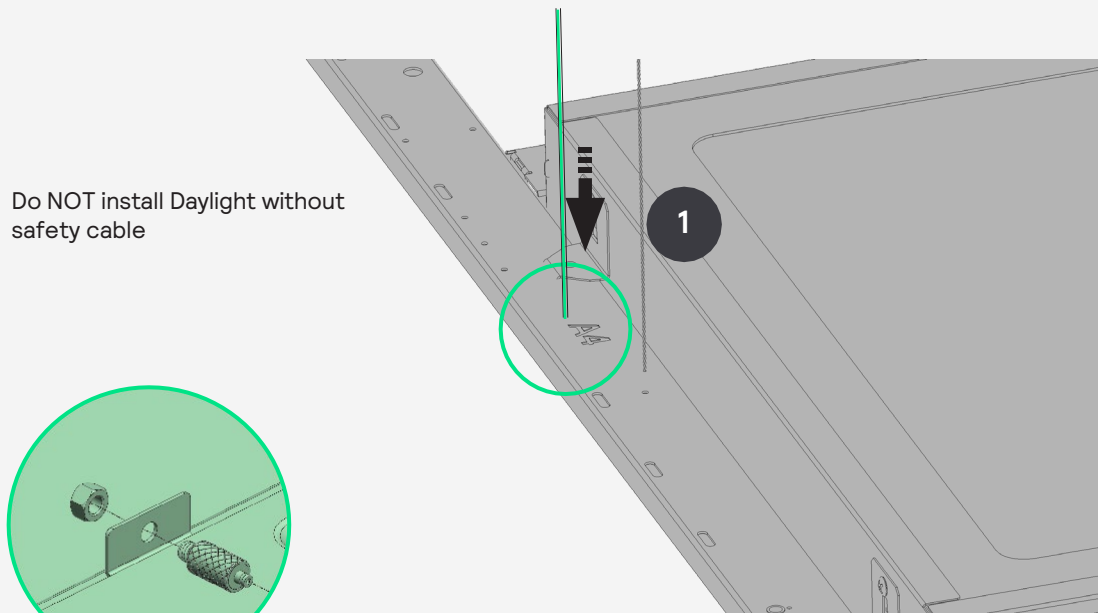
12

Secure gear tray door with screws removed in step 9

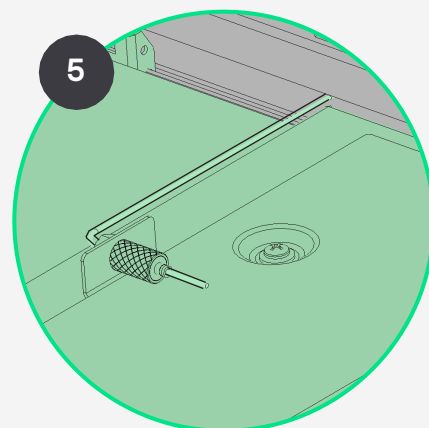


Safety cable installation

! Do NOT install Daylight without safety cable

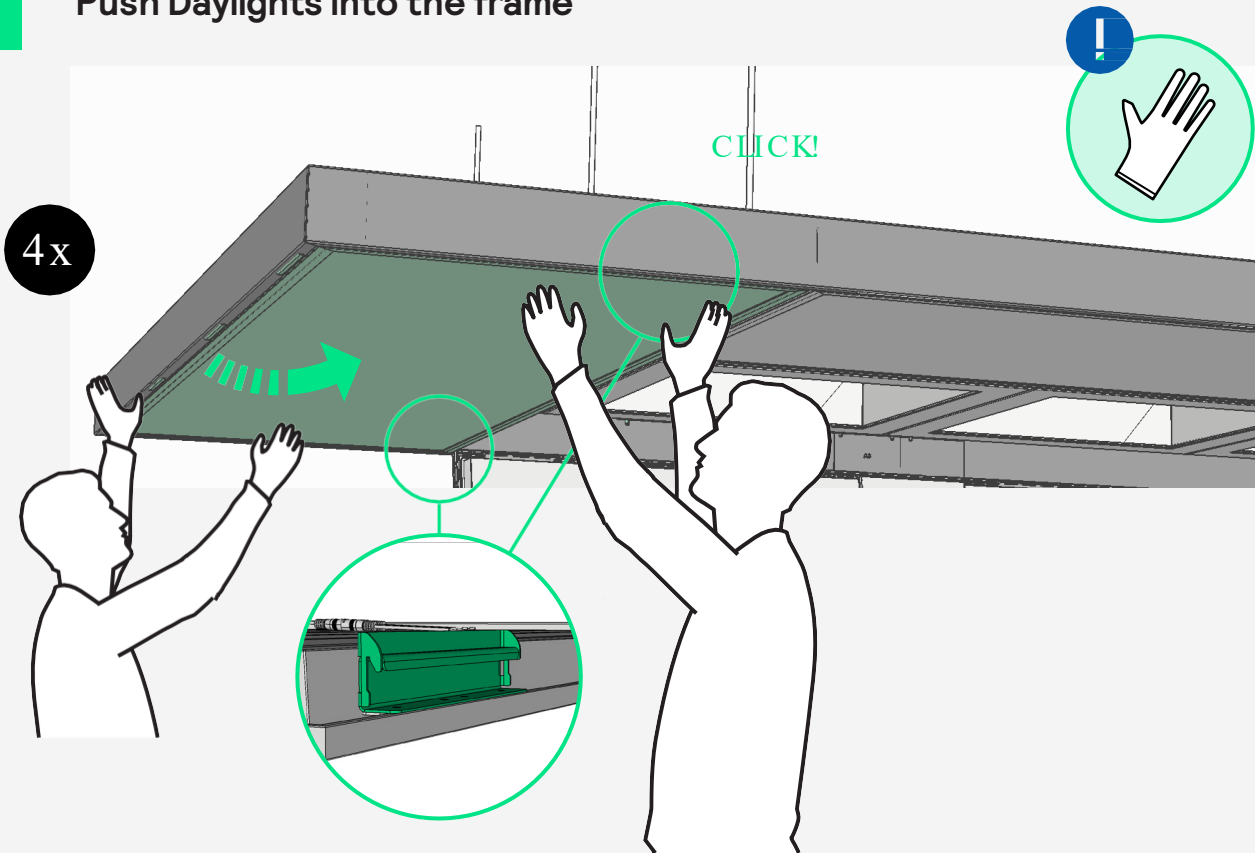


! Adjust cable length as tight as possible



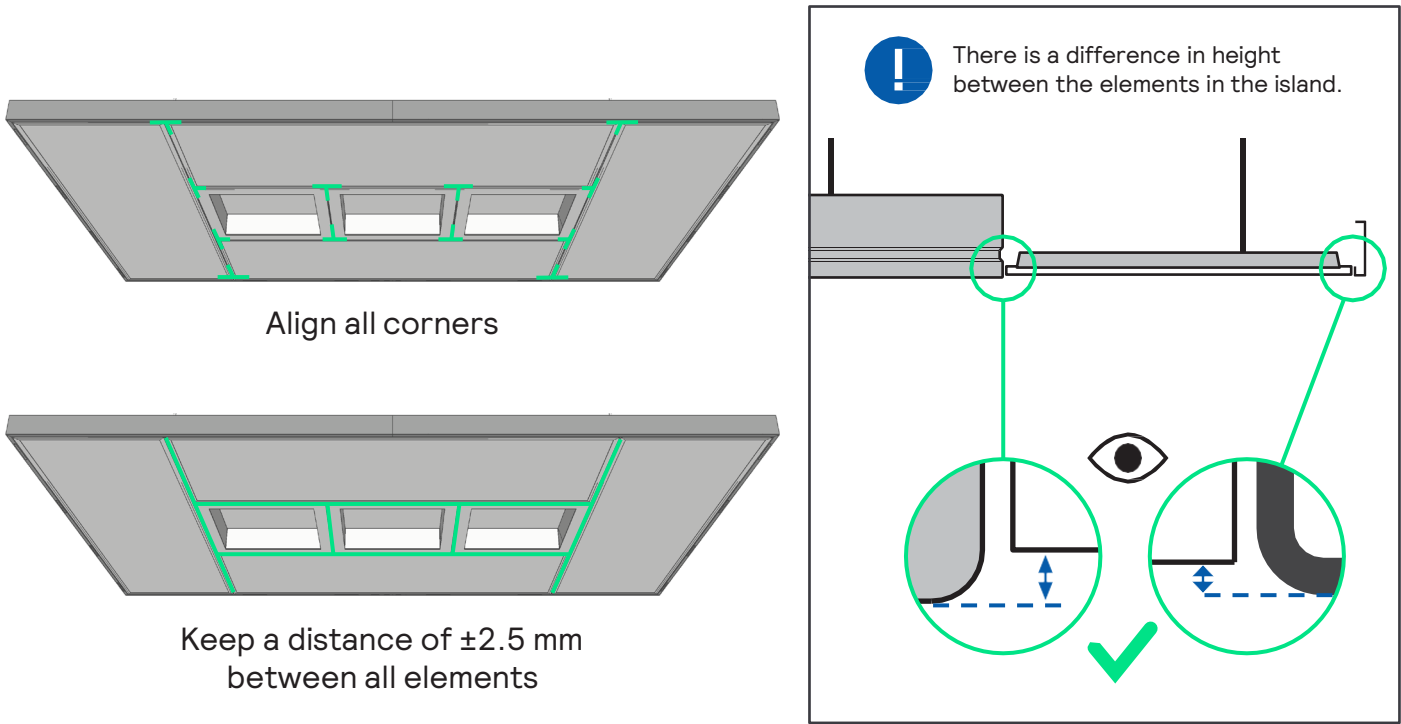
14

Push Daylights into the frame



15

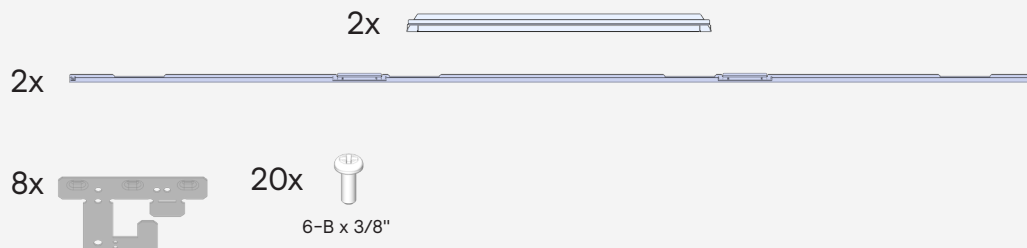
Align elements



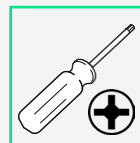
T-bar recessed Standalone Daylight

1

Unpack kit

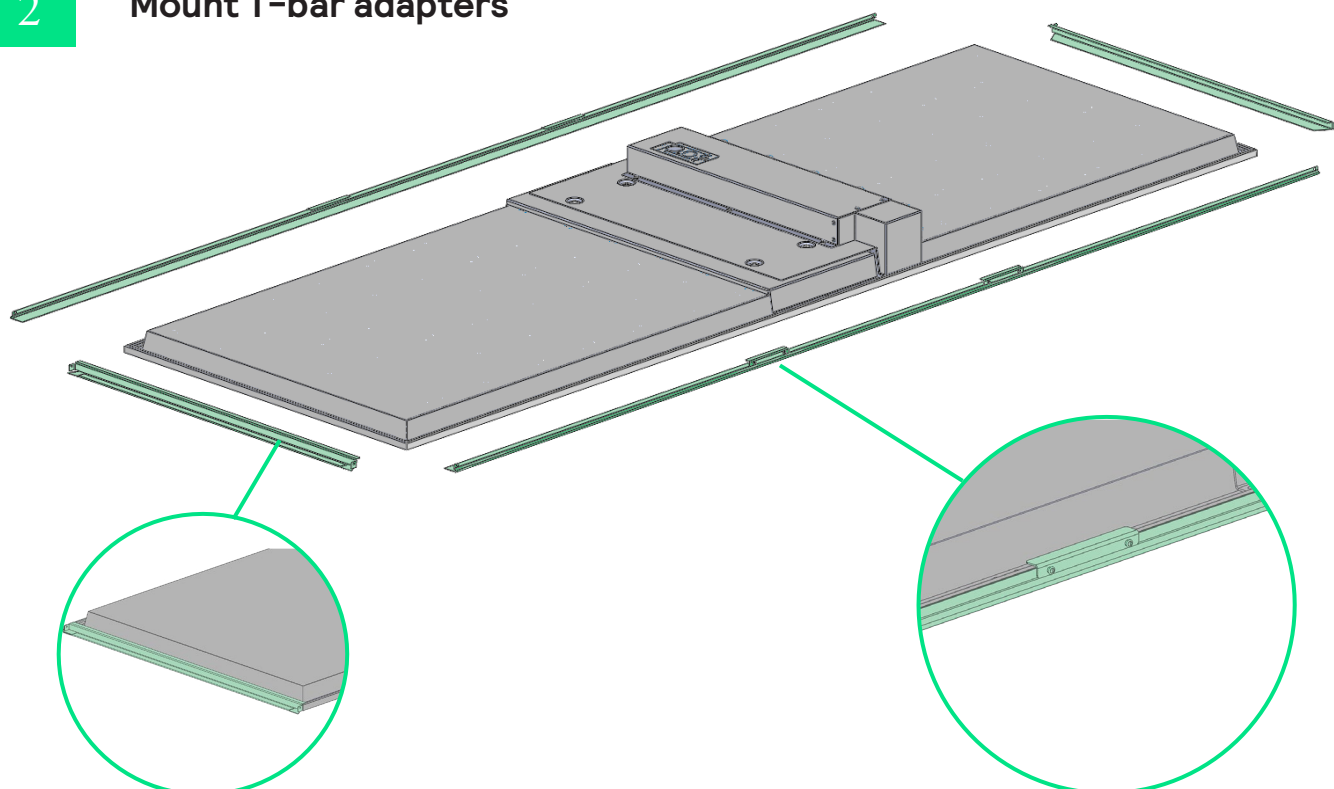


Tools not included

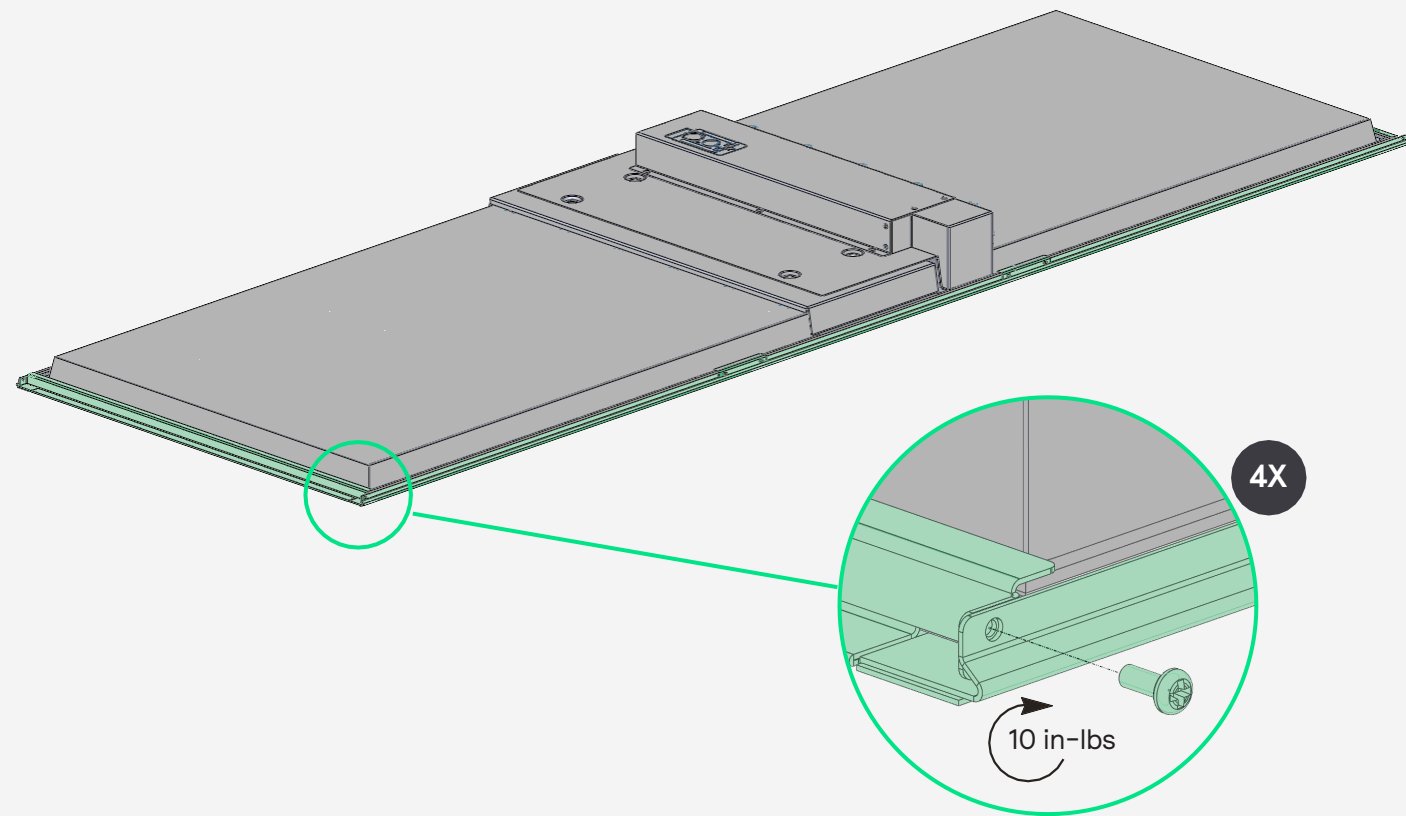


2

Mount T-bar adapters

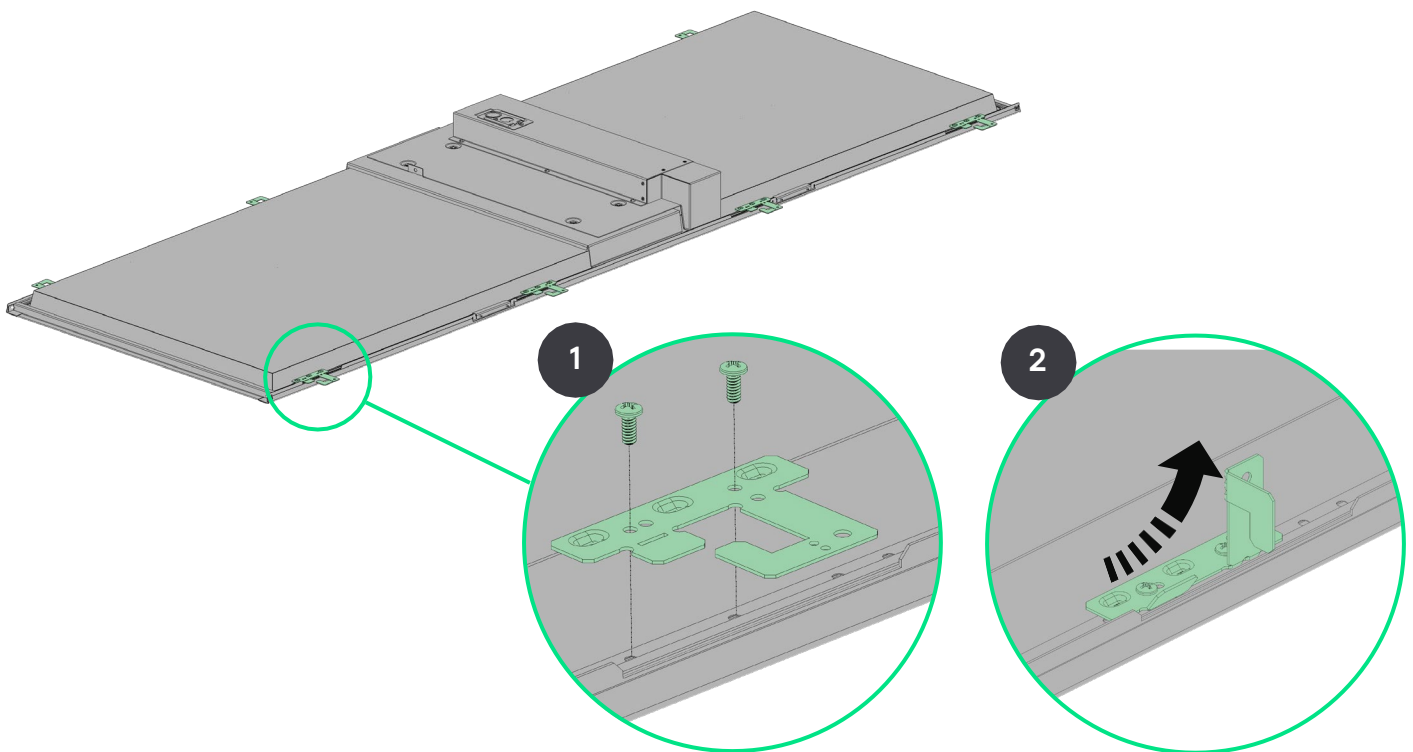


3



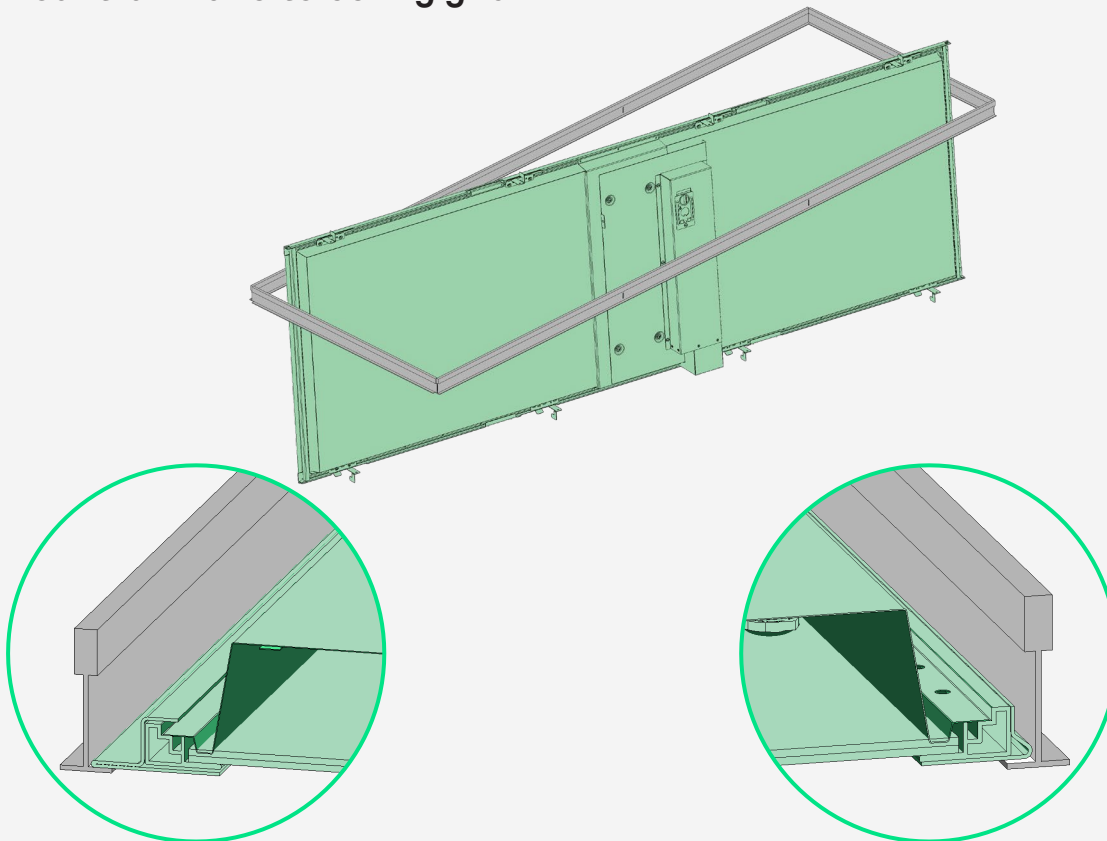
4

Screw the flat brackets and then bend them



5

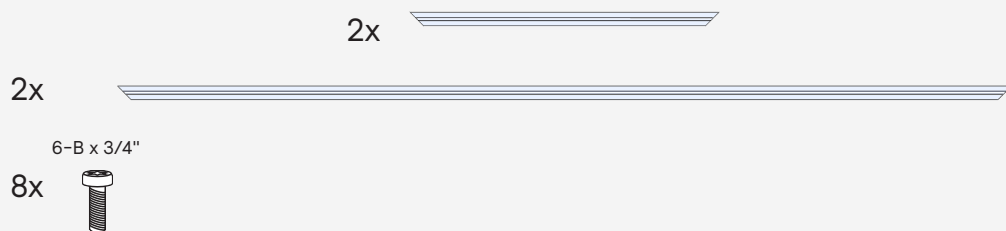
Mount luminaire to ceiling grid



Drywall recessed Standalone Daylight

1

Unpack kit

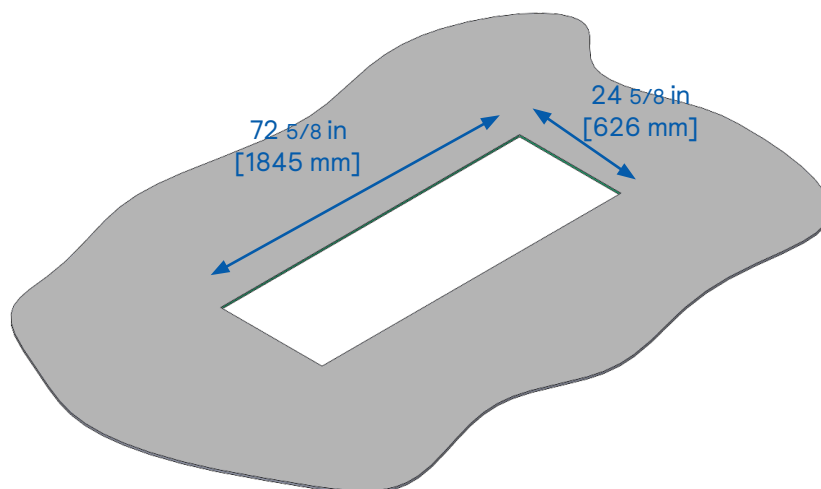


Tools not included



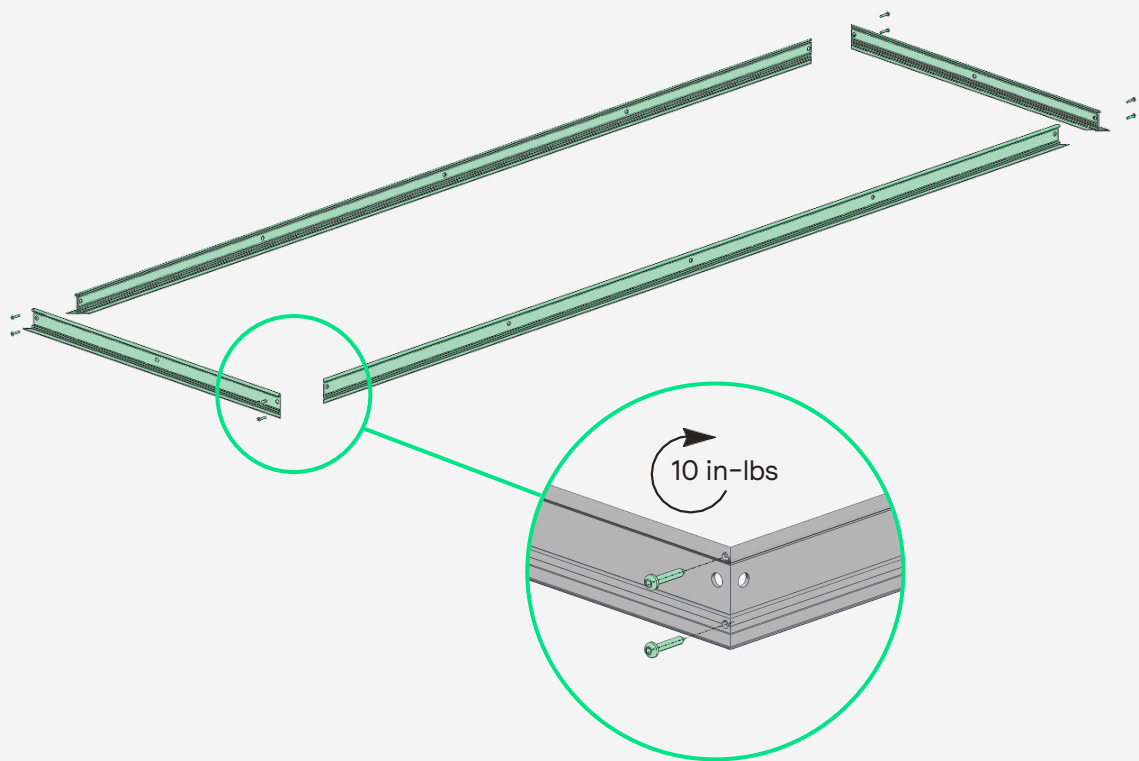
2

Make an opening in the ceiling



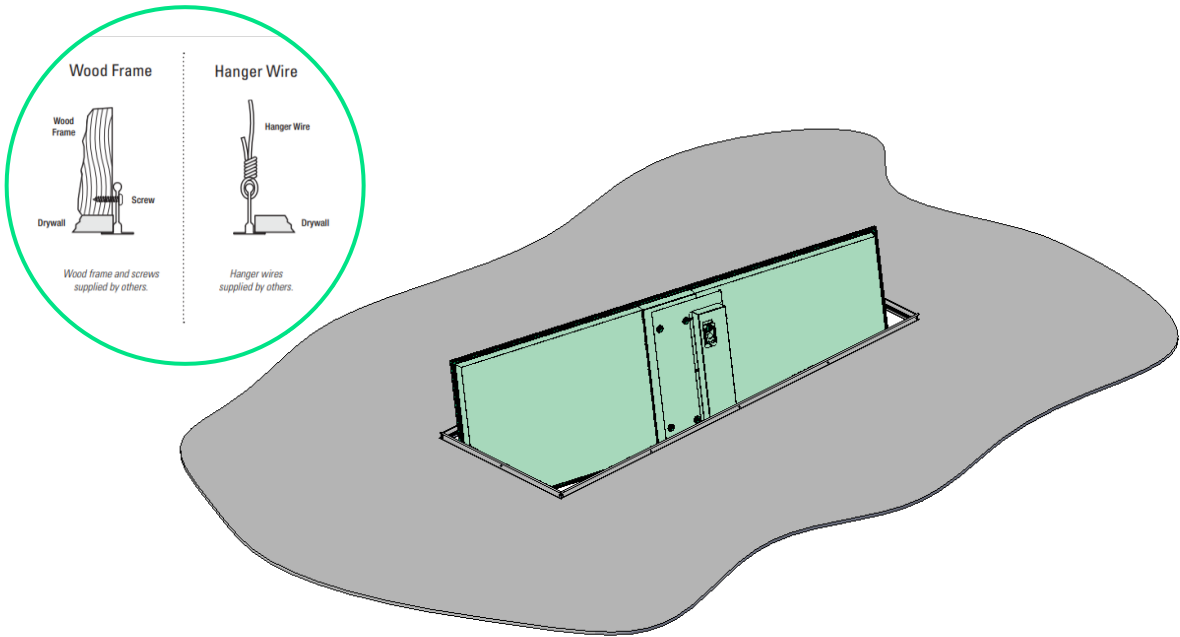
3

Assembly the frame



4

Mount frame to ceiling and then luminaire to frame



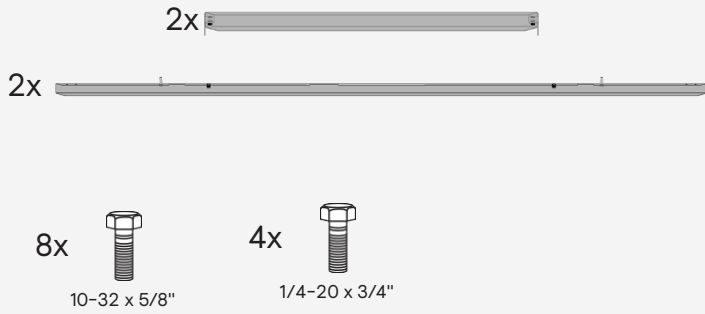
Suspended standalone Daylight

1

Unpack kit

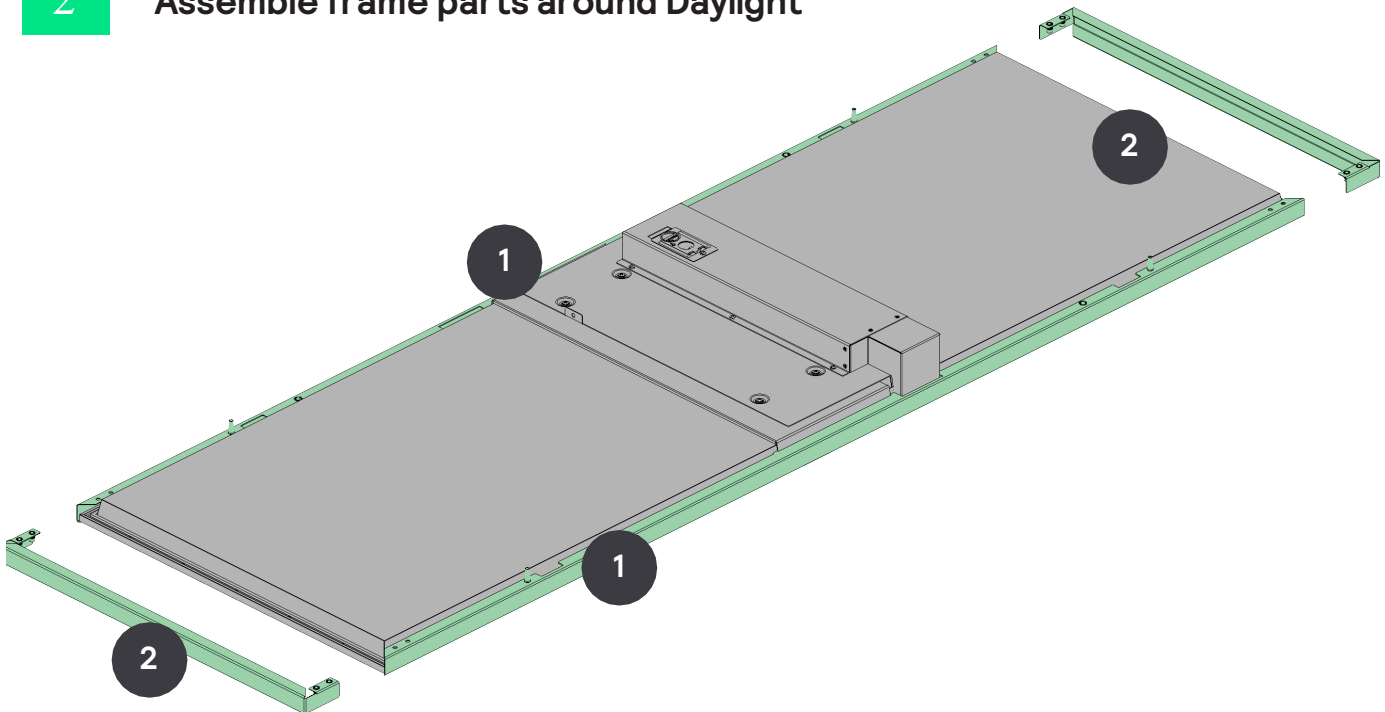


Tools not included



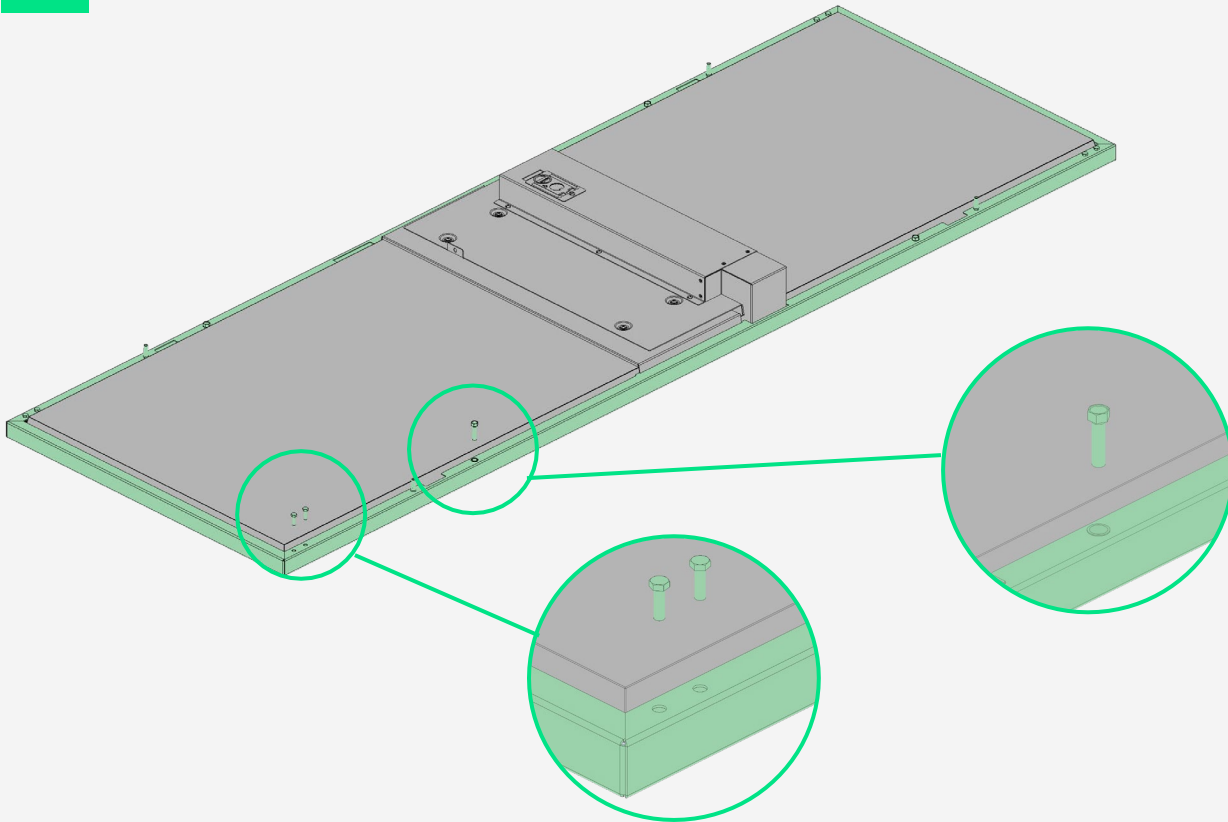
2

Assemble frame parts around Daylight



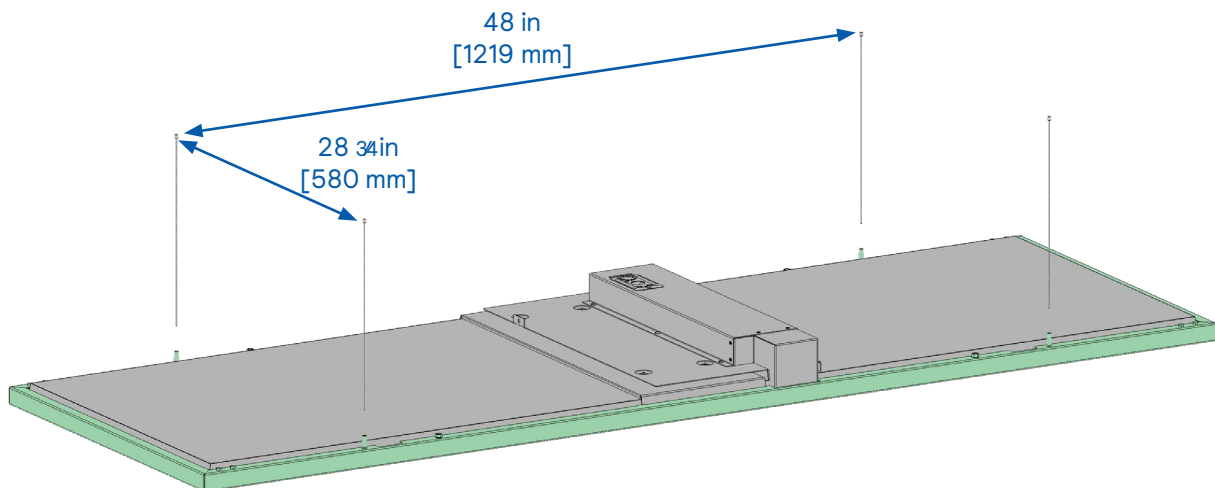
3

Screw frame and secure Daylight panel with the screws



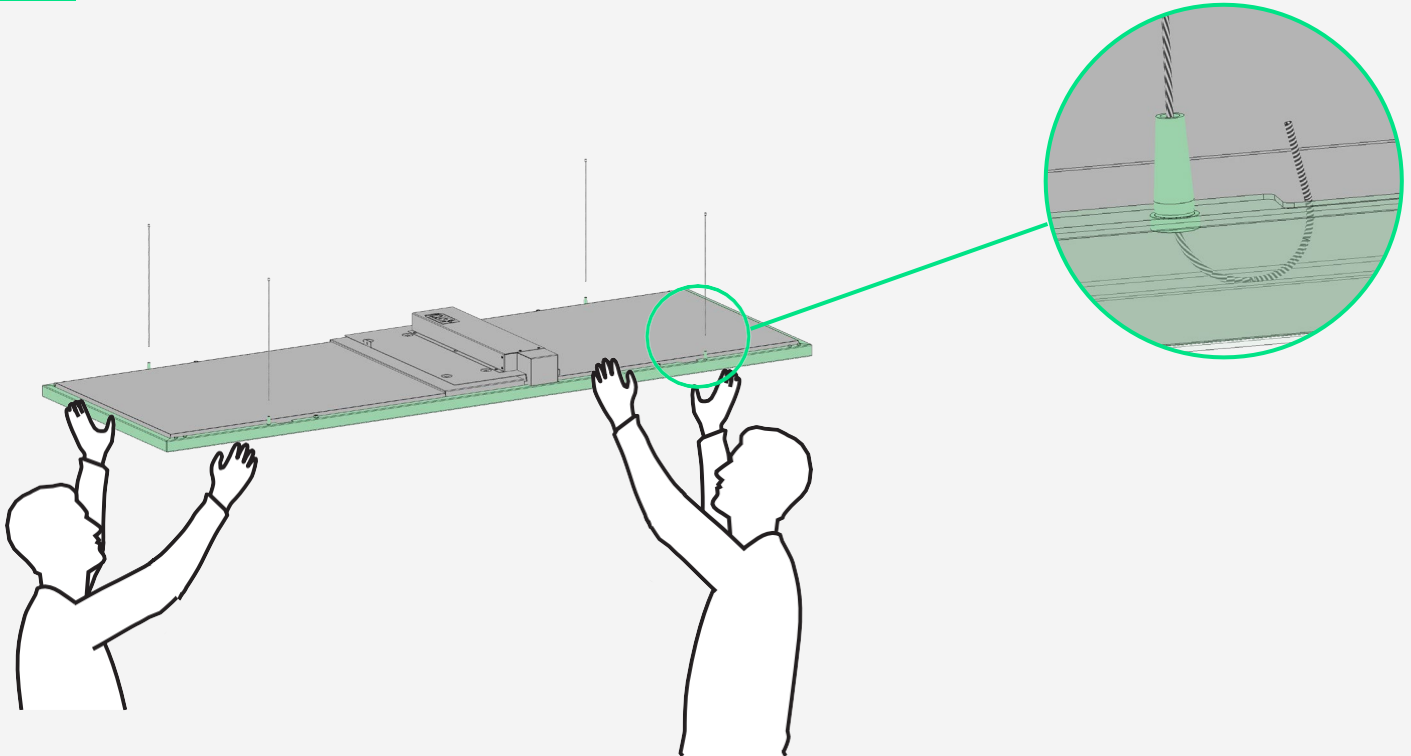
4

Define suspension points

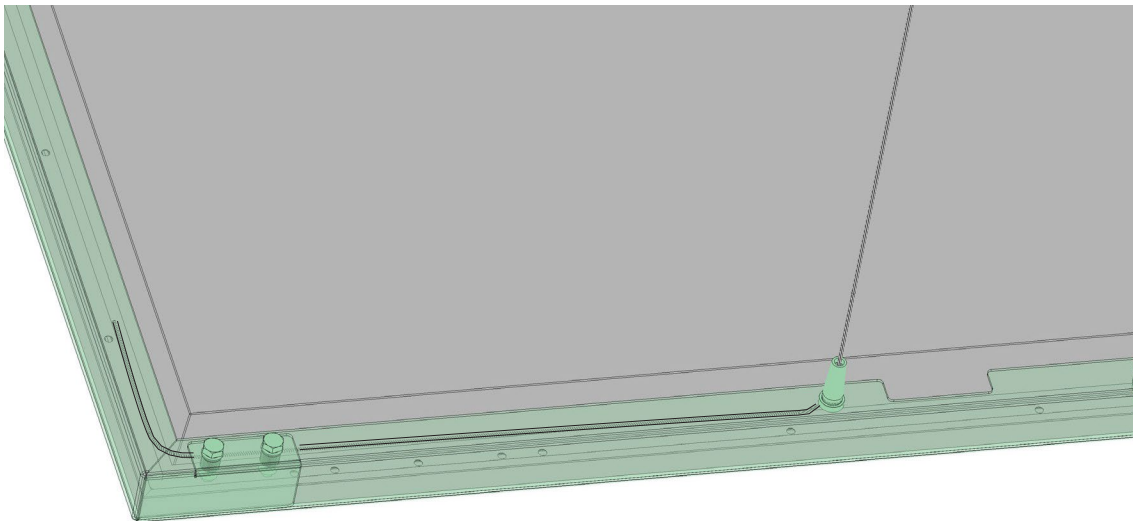


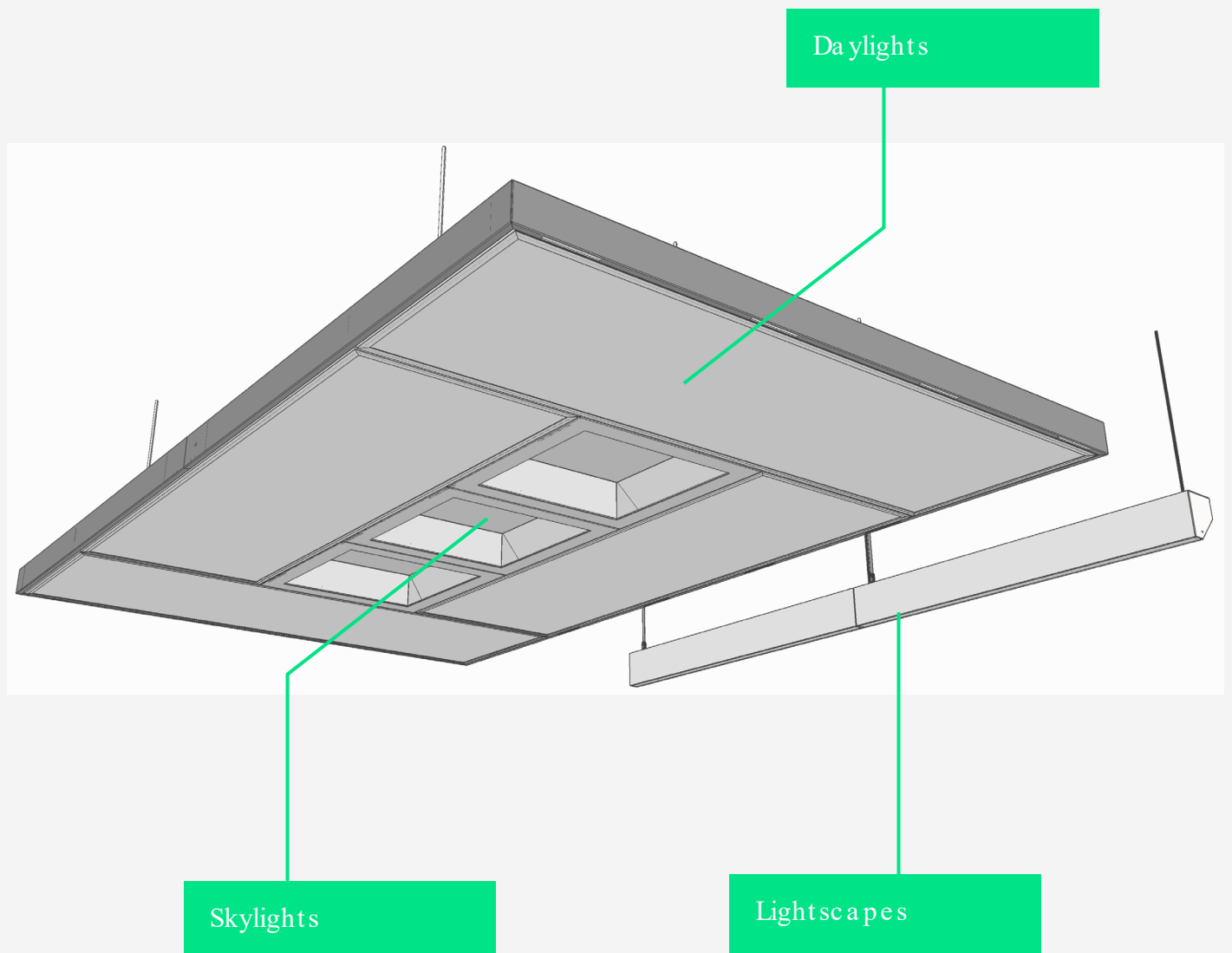
Check mounting instruction for suspension points installation (4).

5 Insert the cables in the four grippers until desired height



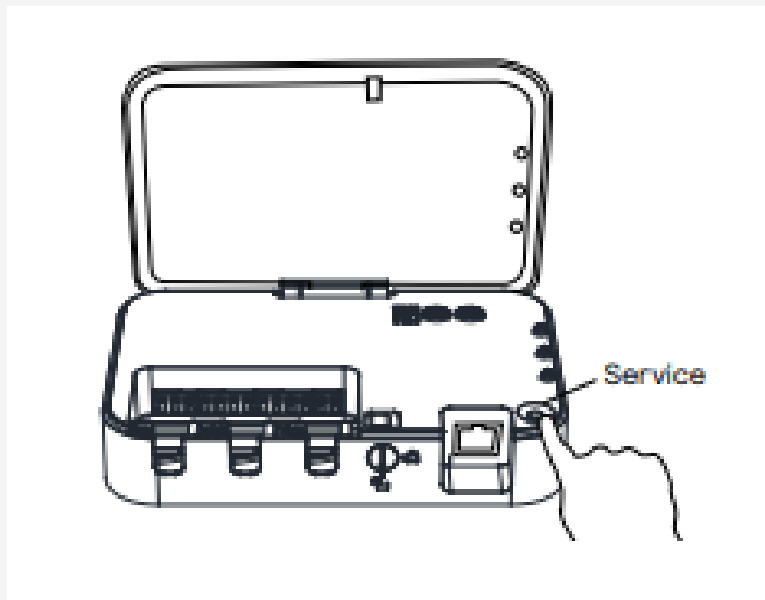
6 Hide the extra cable in the frame channel





1

Press the “Service” button to start the test

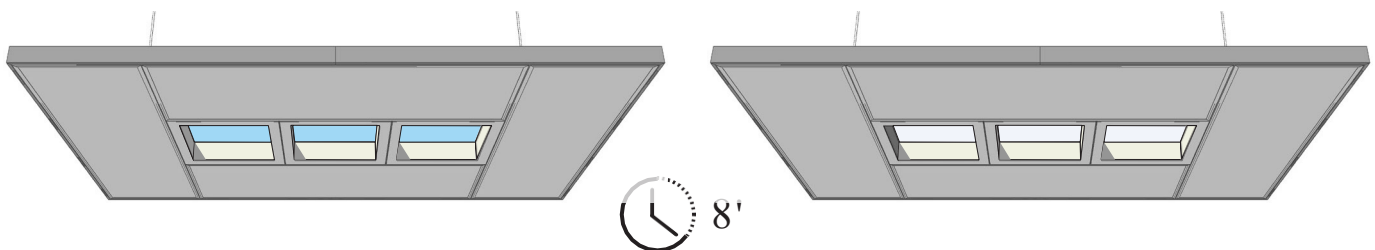


2

Visually check all Skylights



The Skylights will change from white sky to blue sky over 8 second



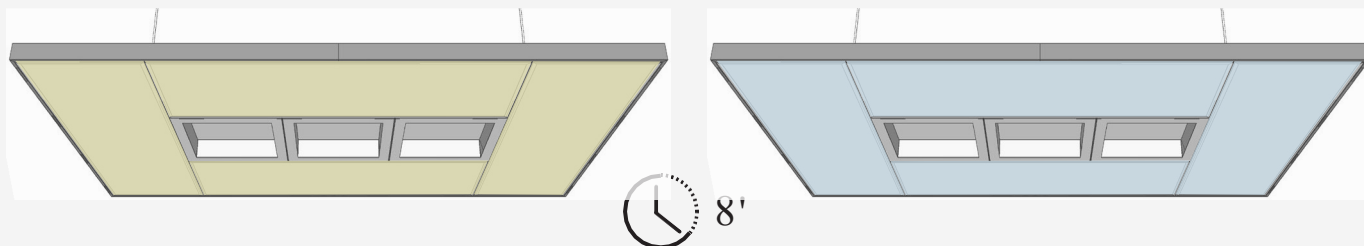
If any of the Skylights remains static, please check if all cables are connected correctly.

3

Visually check all Daylights



The Daylights will change from warm to cool white light over 8 second



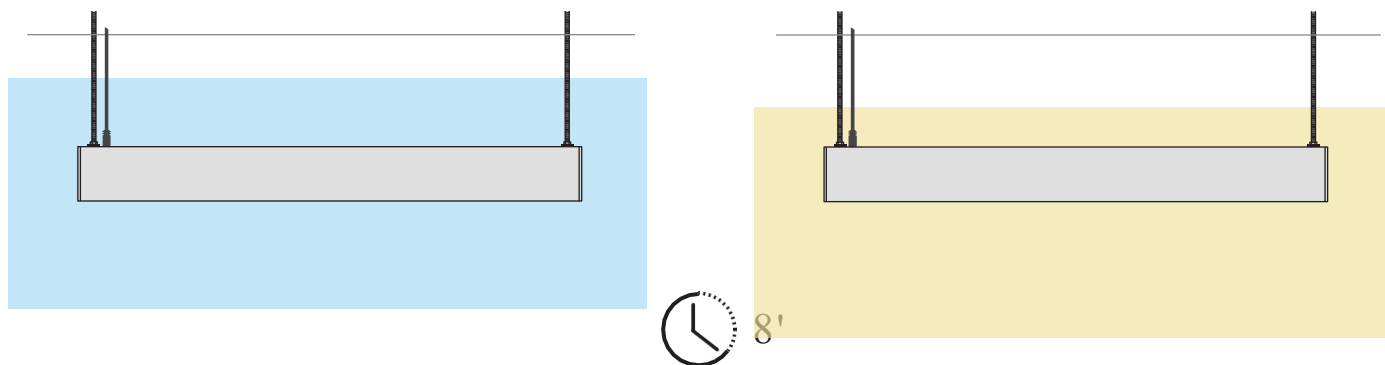
If any of the Daylight remains static, please check if all cables are connected correctly.

4

Visually check all Lightscares



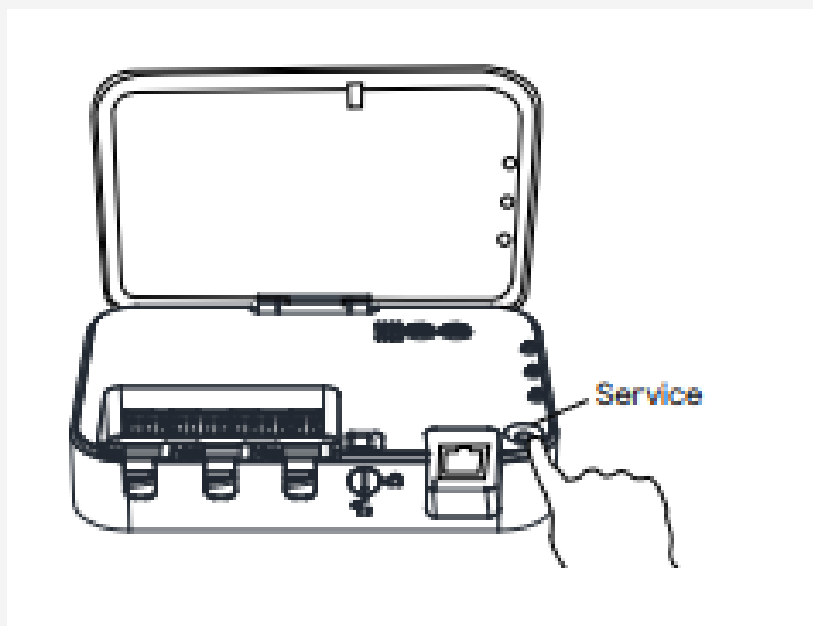
The Lightscares will alternate the top and bottom row between yellow and blue over an 8 second period



If any of the Lightscares remains static, please check if all cables are connected correctly.

5

Press the “Service” button to finish the test



Checklist

Task	Check
1. All Daylights light up correctly	
2. All Skylights light up correctly	
3. All Lightscapes light up correctly	
4. Timezone and time are setup in the cabinet	
5. Check alignment of the island (refer to page 53)	

Note

This equipment has been tested and found to comply with the limits for Class A digital device, pursuant to part 15 of the FCC Rules. these limits are design to provide reasonable protection against harmful interference when the equipment is operated in a commercial enviroment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

