





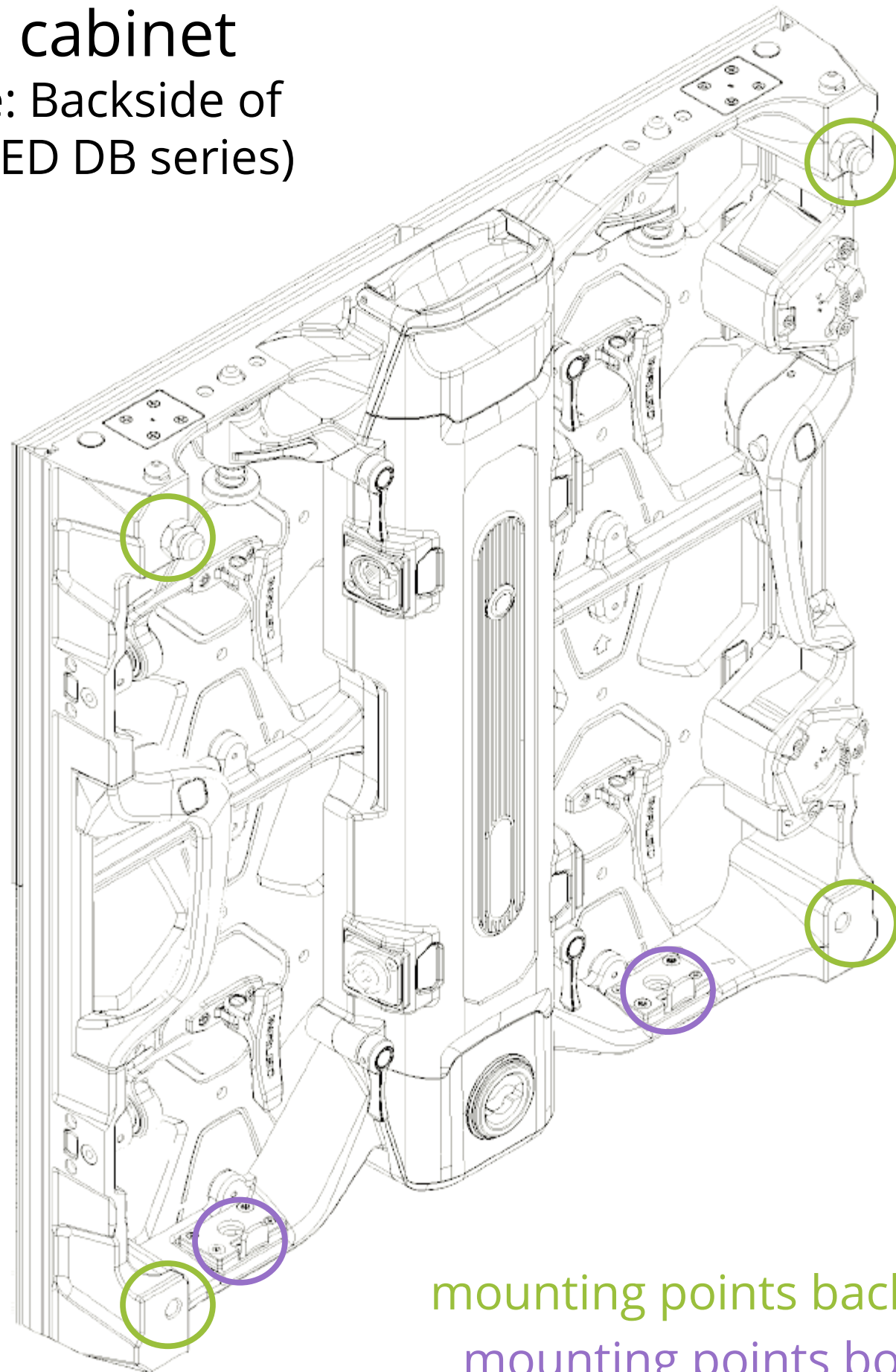
LED STACKING

By **EXACT solutions**



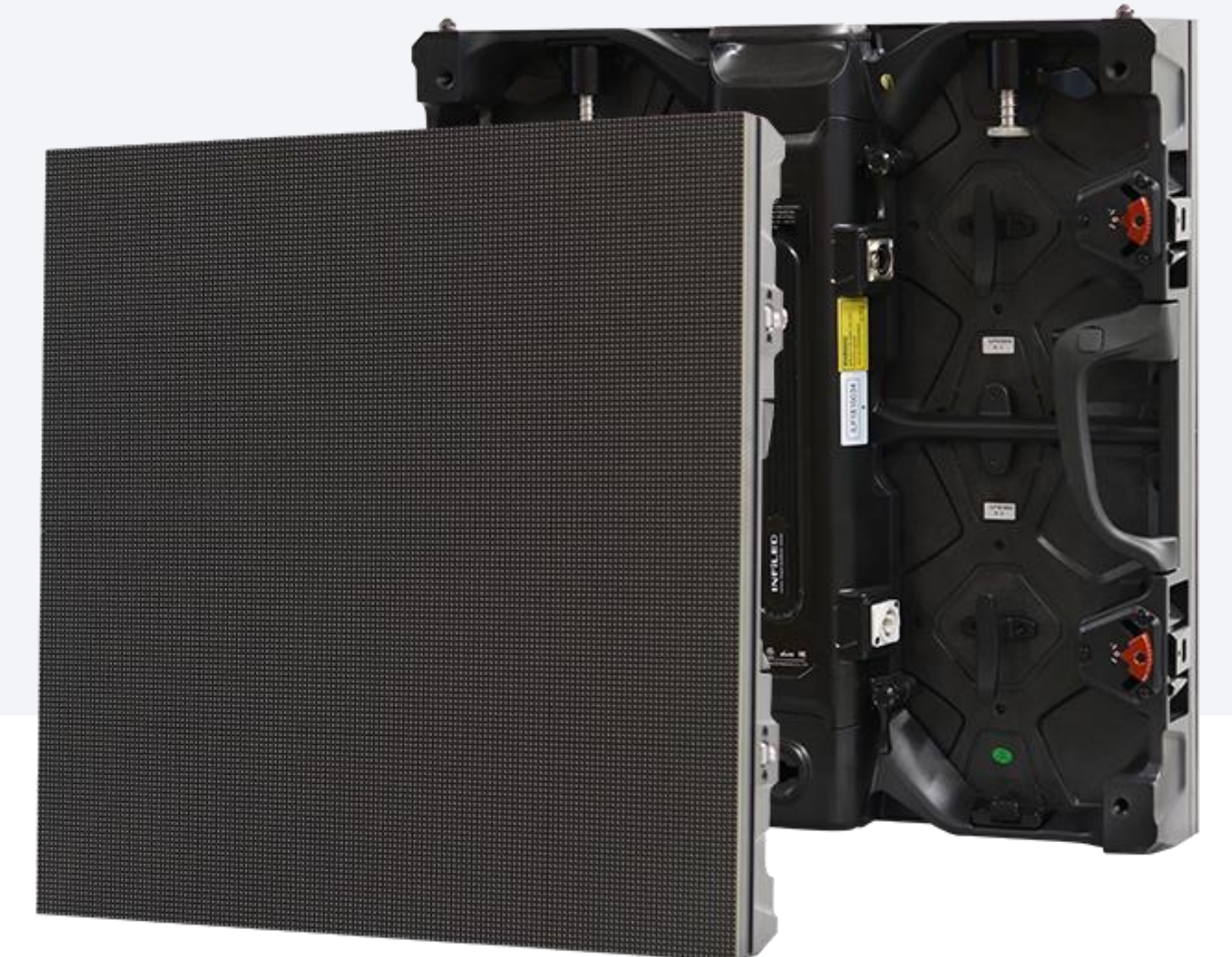
Overview LED cabinets

LED cabinet
(here: Backside of
INFiLED DB series)



mounting points backside
mounting points bottom

- LED cabinet contains LED modules (4 units mostly)
- Cabinets of different LED types can differ in:
 - Dimensions (width, height, depth)
 - Weight and center of gravity
 - Mounting points at backside and bottom
- There are some common sizes which are used for the most LED types, for example:
 - 500 x 500
 - 480 x 480
 - 466 x 466
- Cabinets are connected with LED Stacking system at the bottom and at the backside





Just 4 System Components

1. Ski + Extension
2. Base
3. Stacker + Clamps
4. Diagonal

Different to other LED Stackings

- Ultimate rental product – modular system – easy and fast set up
- Just a few parts depend on LED cabinet type
- Each part can be replaced to upgrade existing parts to other LED cabinet types
- Innovative and rental proof design
- If cabinets expand due to heat they can move as much as they need without having visible gaps between module columns
- Stacker can move with Base Plates and LED cabinets due to Ski with movable stacker connection
- Bases can be attached to each other very fast with one hand move and without tools
- Static calculation with detailed stacking information for each set up



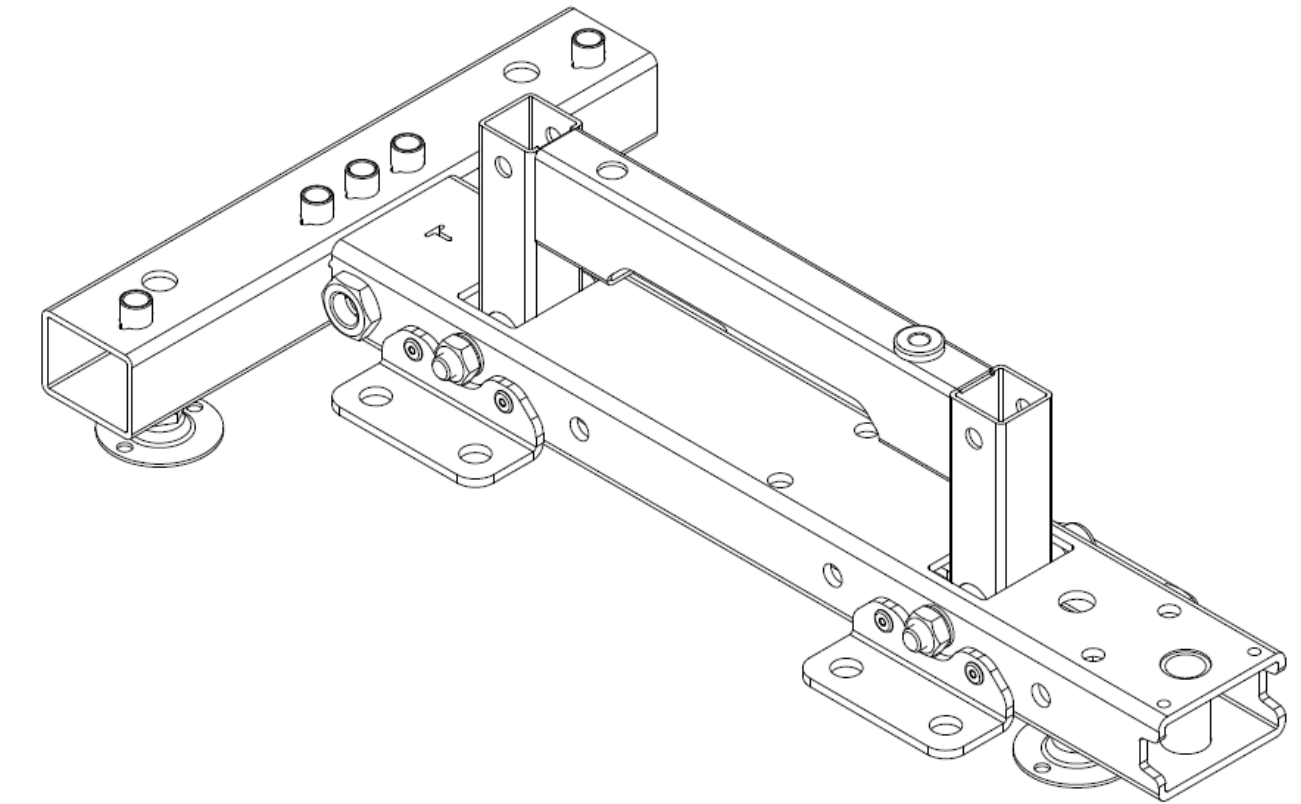


Components

Ski

- The Ski is a standard part, it fits for all LED cabinet types
- Article number: LED-SKI

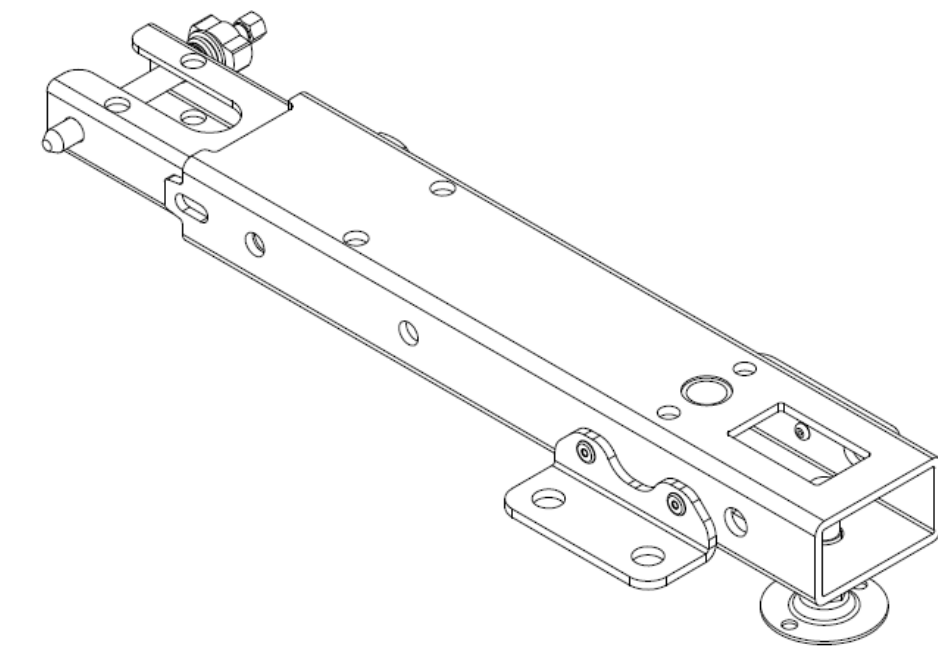
LED-SKI



Extension

- There are two versions: Small and Large
- The large one is needed if the LED wall is larger than 8 modules height
- Besides that, the Extensions are standard parts and fit for all LED cabinet types
- Article number: LED-EXN-S, LED-EXN-L

LED-EXN-S





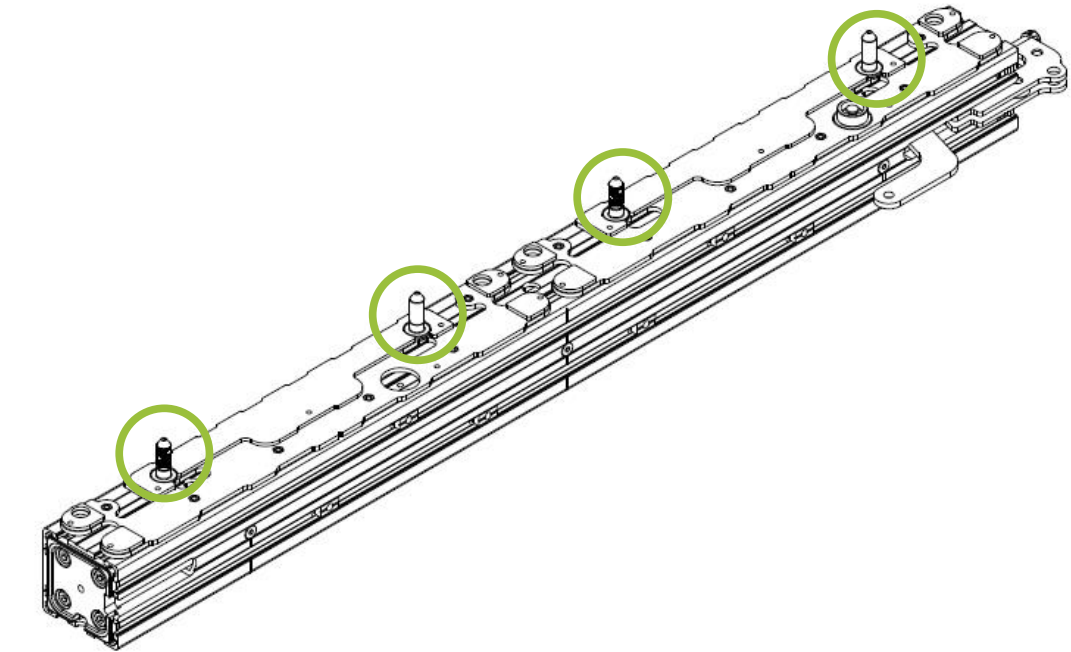
Components

Connection bolts
Connection to LED cabinet
(mounting points bottom)

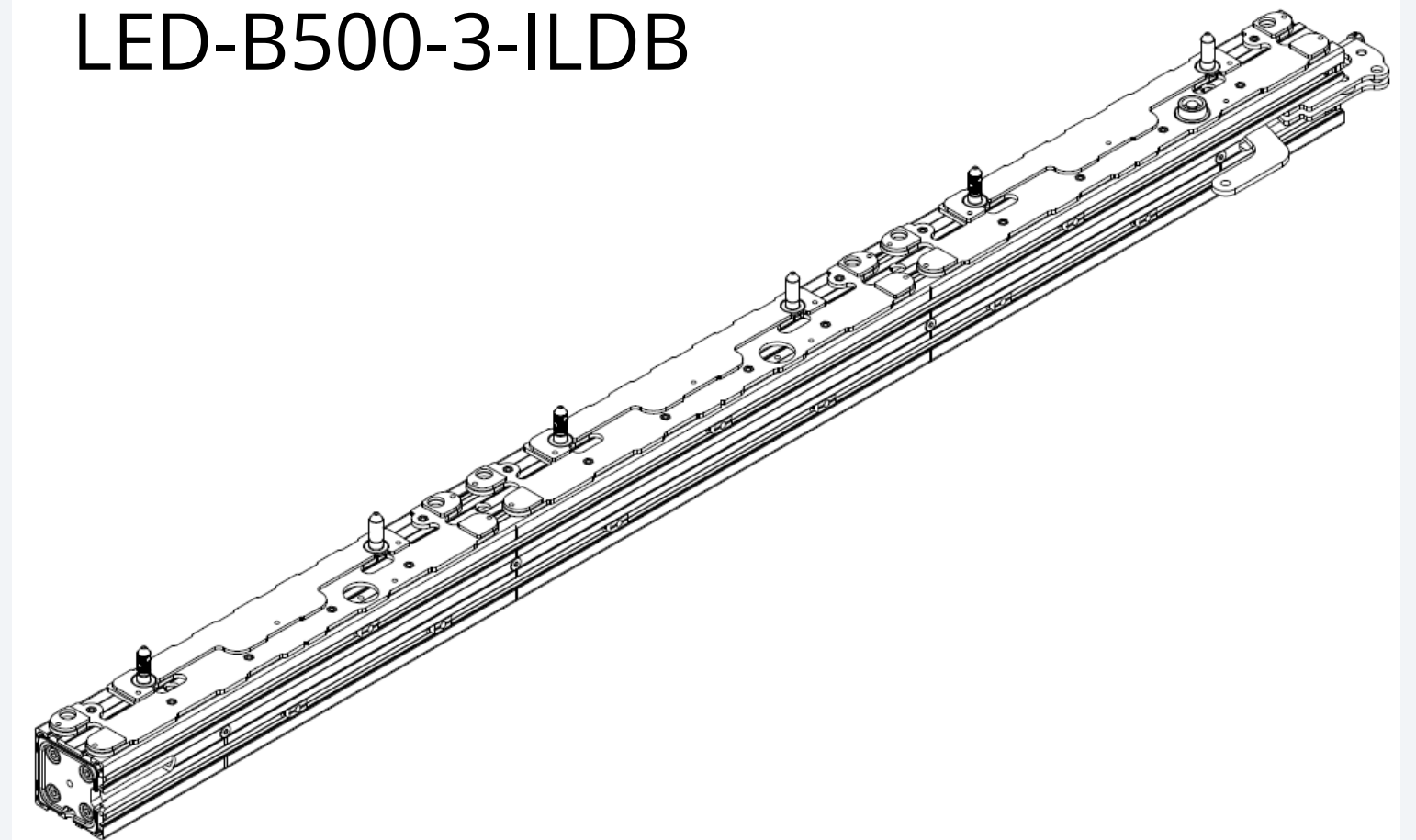
Base

- The Base consists of the Base Profile and the Base Plates
 - The Base Profile is a standard part
 - The Base Plates are made for specific LED cabinet types
- There are always three versions, for 1 LED cabinet (for curved applications), for 2 LED cabinets and for 3 LED cabinets
- For example article number: LED-B500-2-ILDB
 - „2-ILDB“ stands for 2 cabinets of INFiLED DB series
 - „B500“ stands for the standard Base Profile of 500mm
- Just as article number: LED-B500-3-ILDB
 - „3-ILDB“ stands for 3 cabinets of INFiLED DB series
 - „B500“ stands for the standard Base Profile of 500mm

LED-B500-2-ILDB



LED-B500-3-ILDB



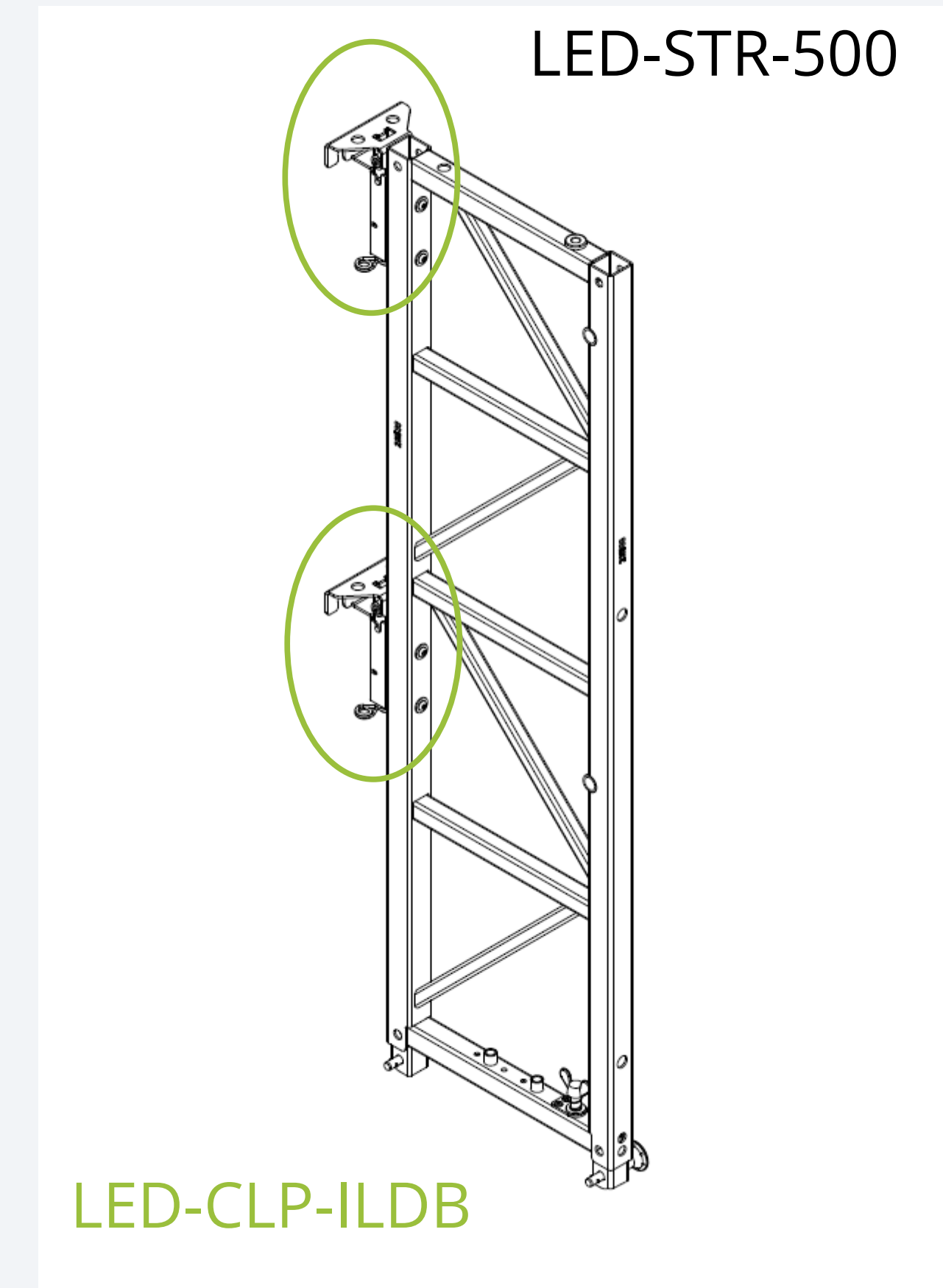


Stacker

- There are four versions for different LED cabinet heights
- So far there are 300mm, 466mm, 480mm and 500mm versions
- Article numbers: LED-STR-300, LED-STR-466, LED-STR-480, LED-STR-500

Clamp

- There is a Clamp for each specific LED cabinet type
- The Clamp connects the LED cabinet (mounting points backside) to the Stacker
- For example article number: LED-CLP-ILDB
 - „ILDB“ stands for INFiLED DB series

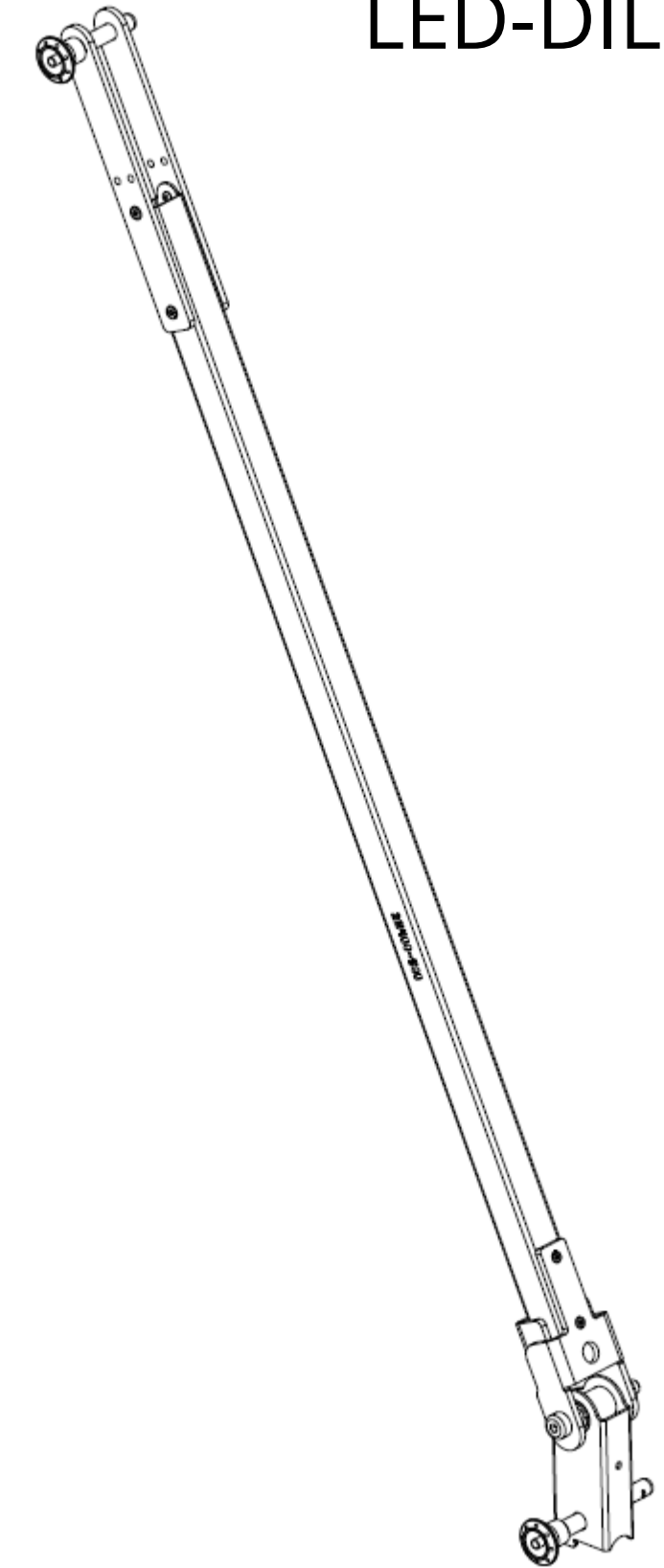




Diagonal

- So far there are 300mm, 466mm and 480mm/500mm versions
- There are small and large versions for each of them
 - The small one is made for 2 rack units of the LED cabinet height
 - For LED walls up to 7 modules
 - The large one is made for 4 rack units of the LED cabinet height
 - For 8 modules or higher
- For example article number: LED-DIL-L500f
 - „L500“ stands for 4 times rack unit of a 480 or 500mm cabinet
 - „f“ stands for foldable (the large 500 version is the only one that is foldable)
- Article numbers: LED-DIL-S300, LED-DIL-S466, LED-DIL-S500, LED-DIL-L466, LED-DIL-L500f

LED-DIL-S500

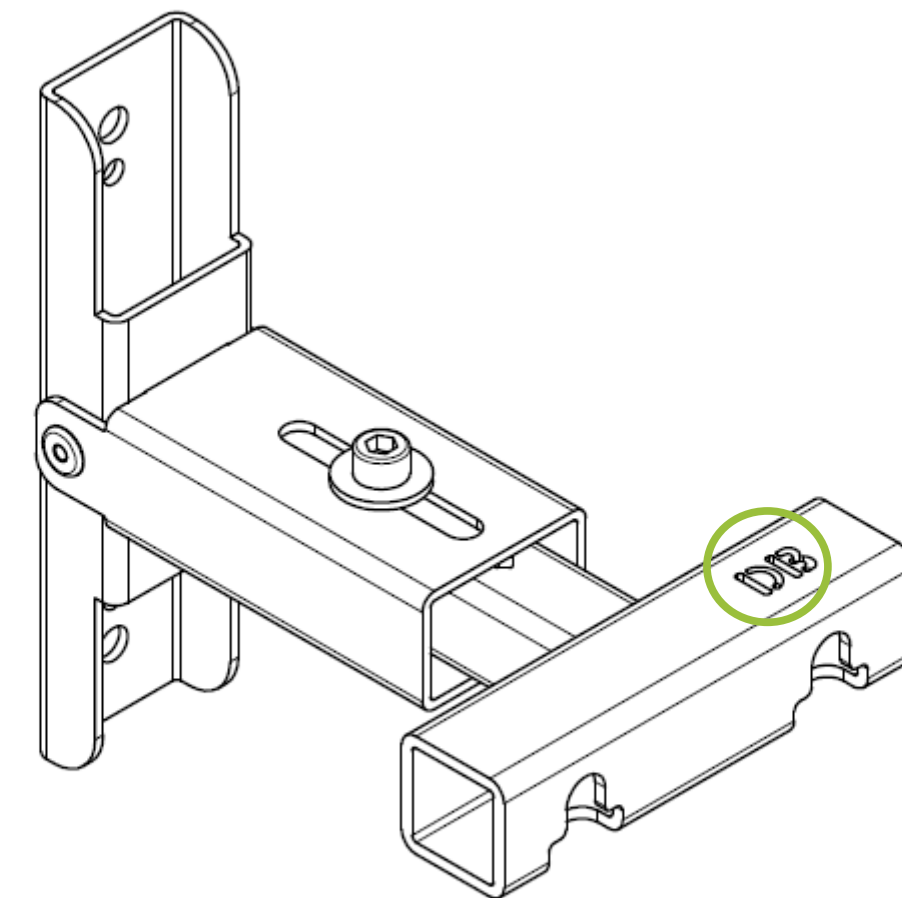




Wall Mount (optional)

- There is a Wall Mount for each specific LED cabinet type
- The Wall Mount connects the LED cabinet to the wall if there is not enough space for the Stacker
- For example article number: LED-WM-ILDB
 - „WM“ stands for Wall Mount
 - „ILDB“ stands for INFiLED DB series

LED-WM-ILDB



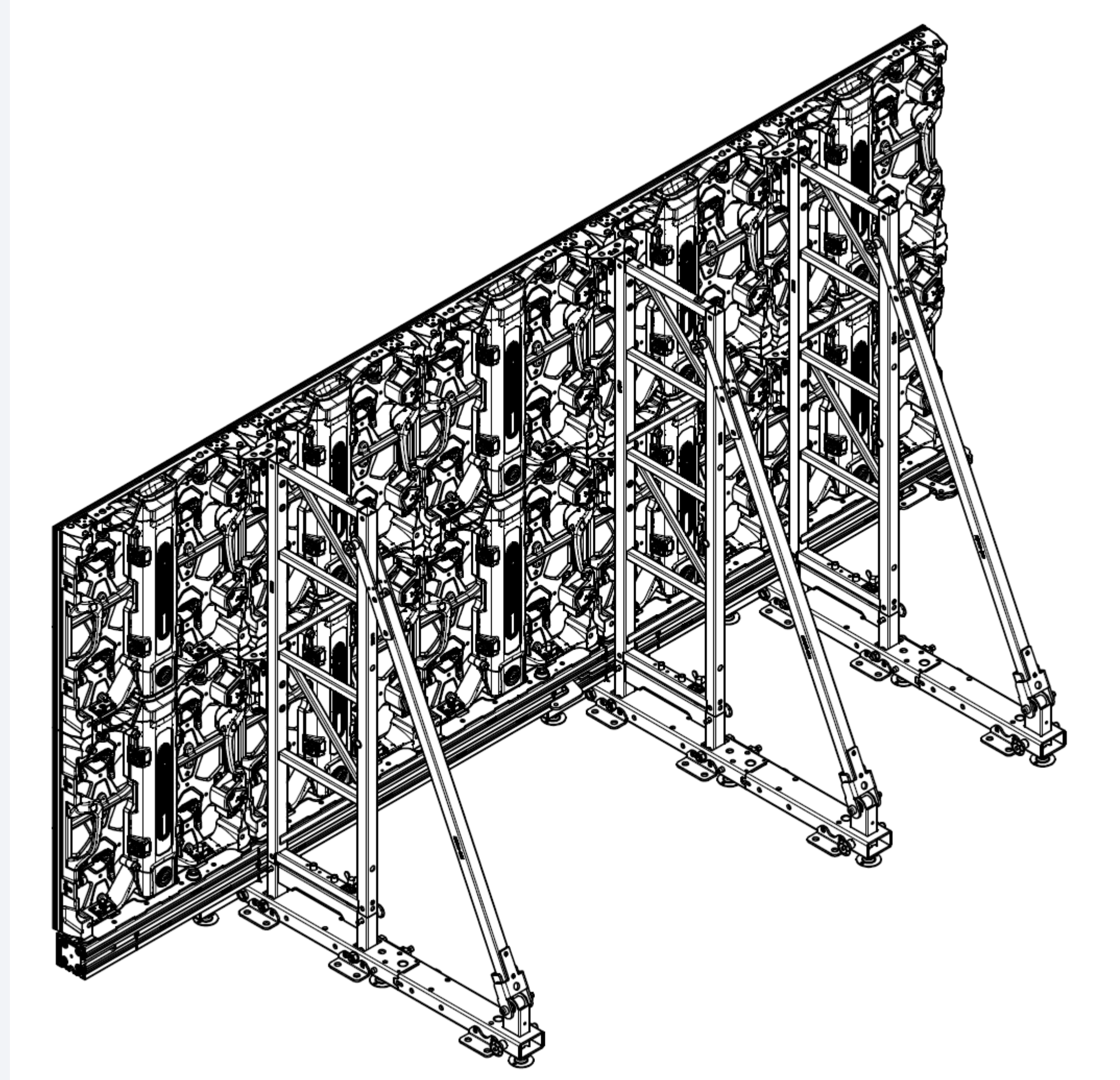
Marking for each Module type



▶ **Example: 5 x 2 LED wall Infiled DB series (DB3.47, DB2.9)**

- Stacker + Clamps

- Base

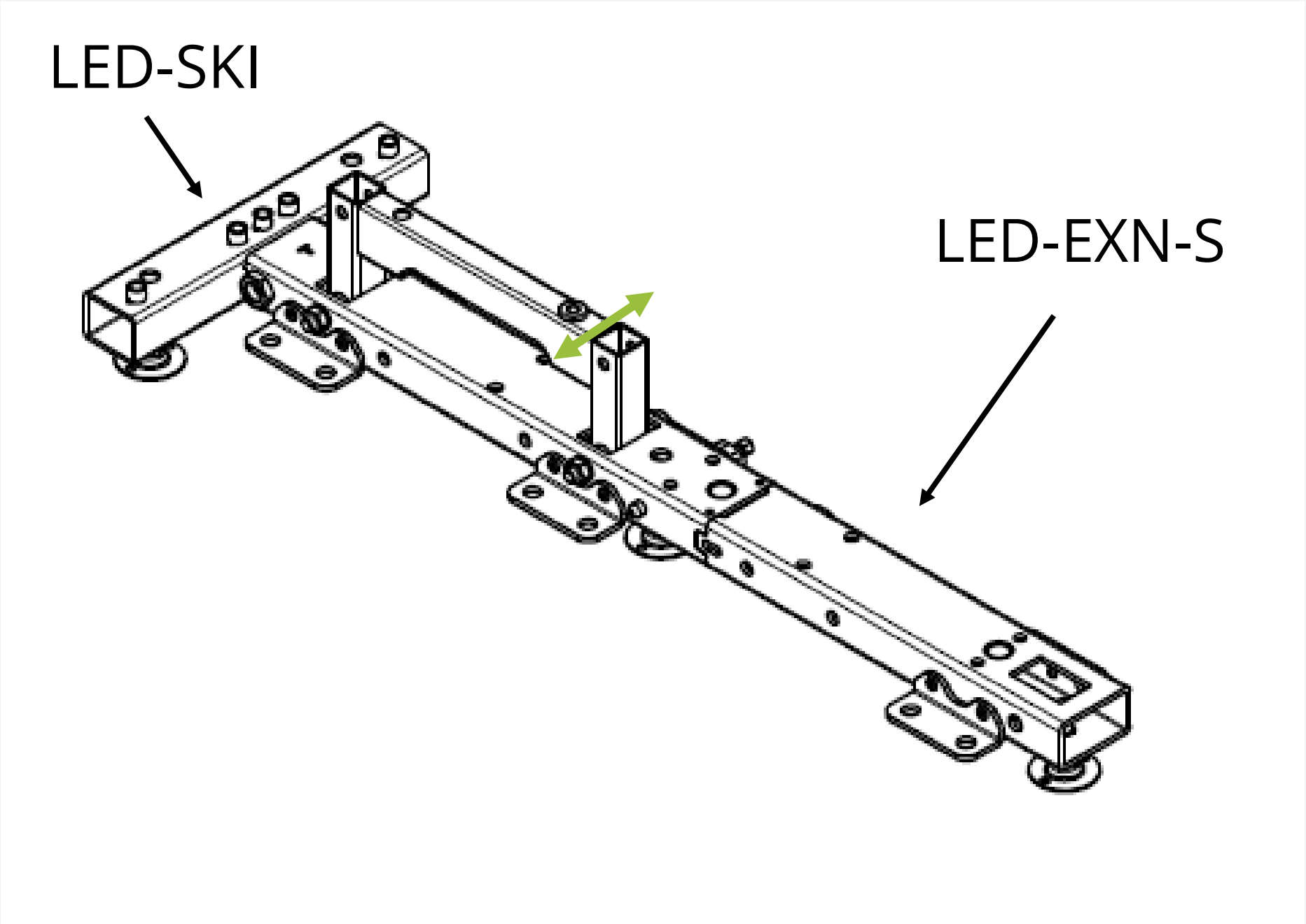


- Diagonal

- Ski + Extension



▶ **Step 1 – Placing Ski and attaching Extension**

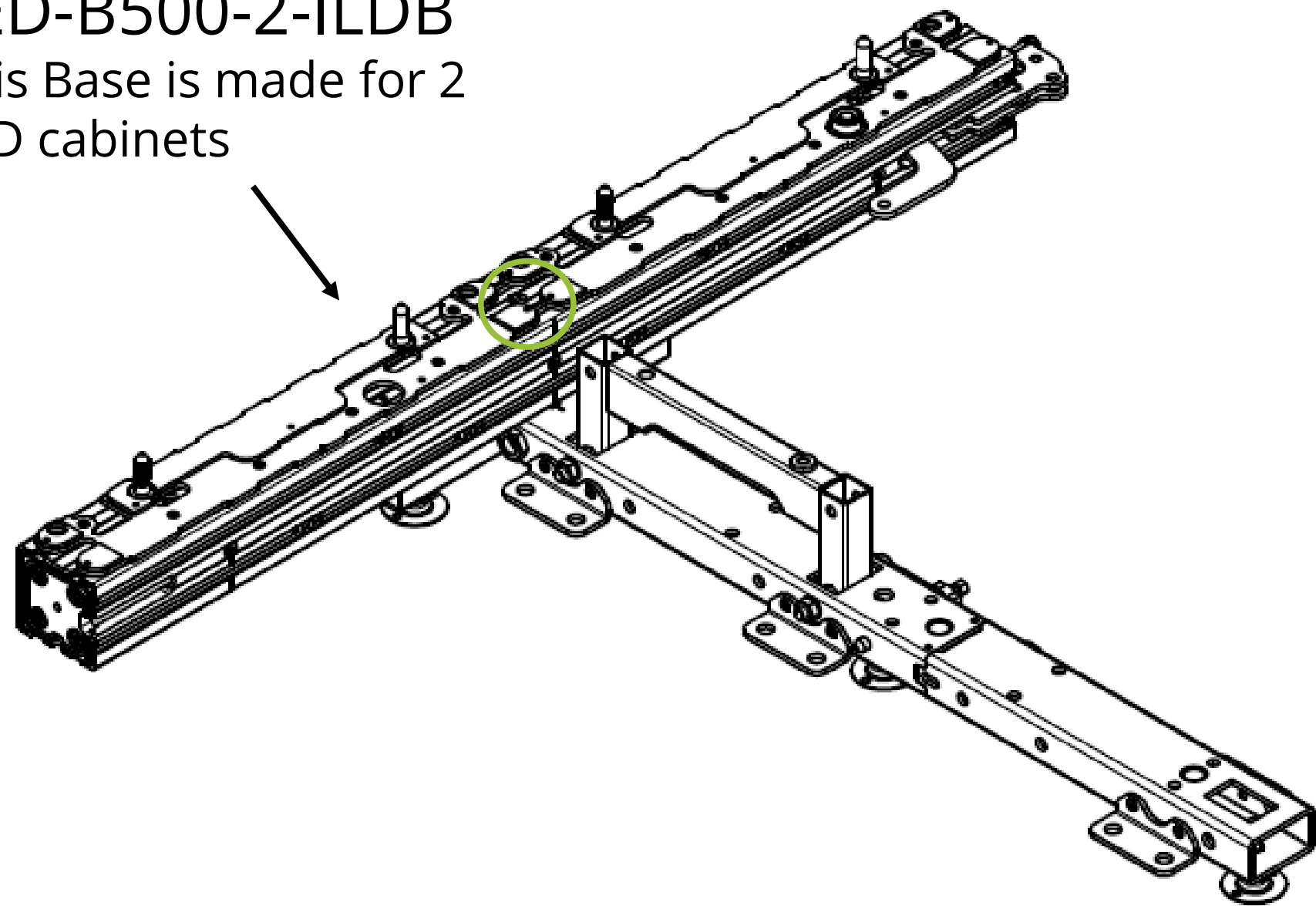


Movable stacker connection
Stacker can move with cabinets if they
expand due to heat and during set up



▶ **Step 2 – Attaching Base**

LED-B500-2-ILDB
This Base is made for 2
LED cabinets



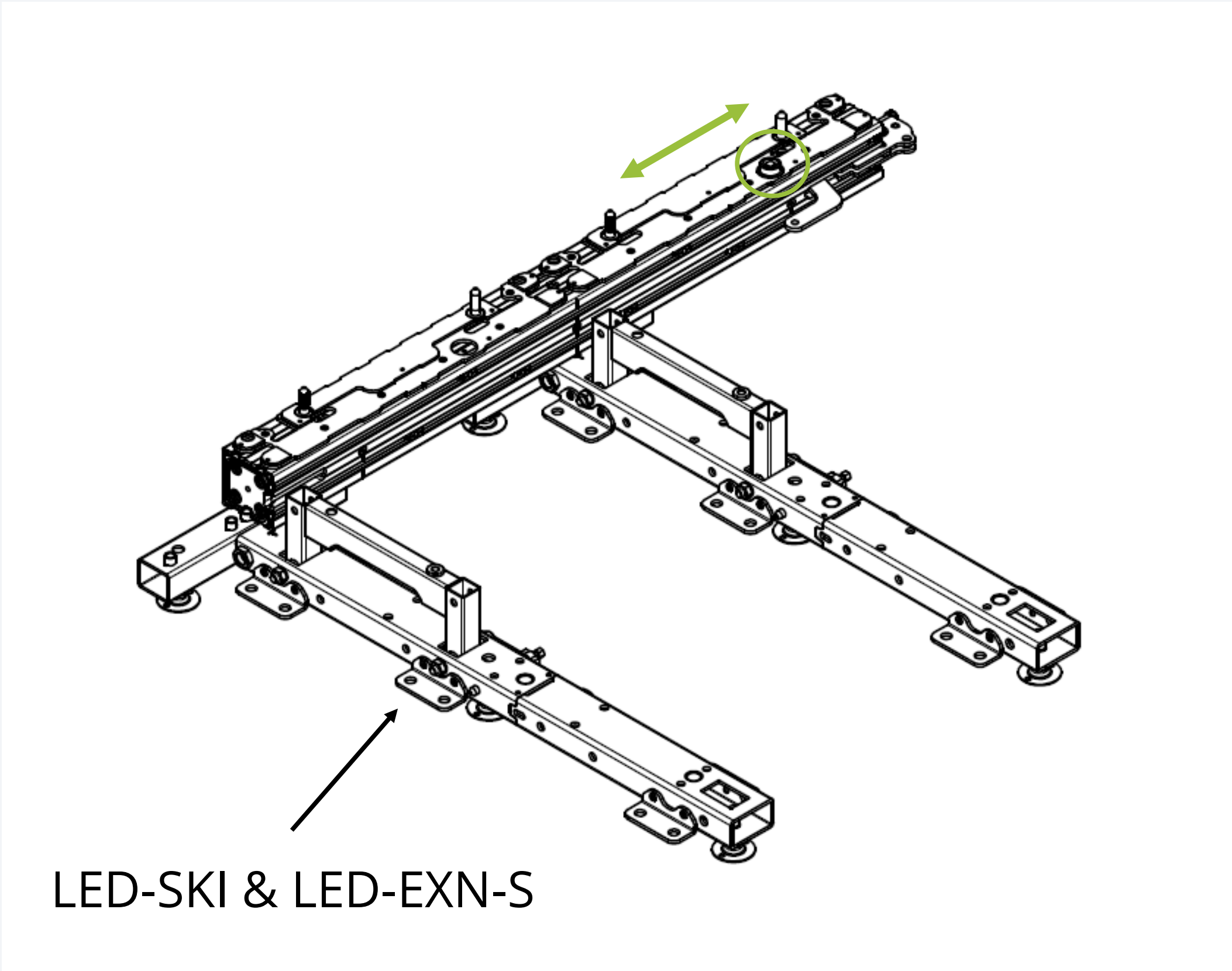
Easy mounting
Mounting Base to Ski with
just one screw



▶ **Step 3 – Attaching second Ski & Extension**

Movable Base Plates
Enables cabinets to move if they expand due to heat or during set up

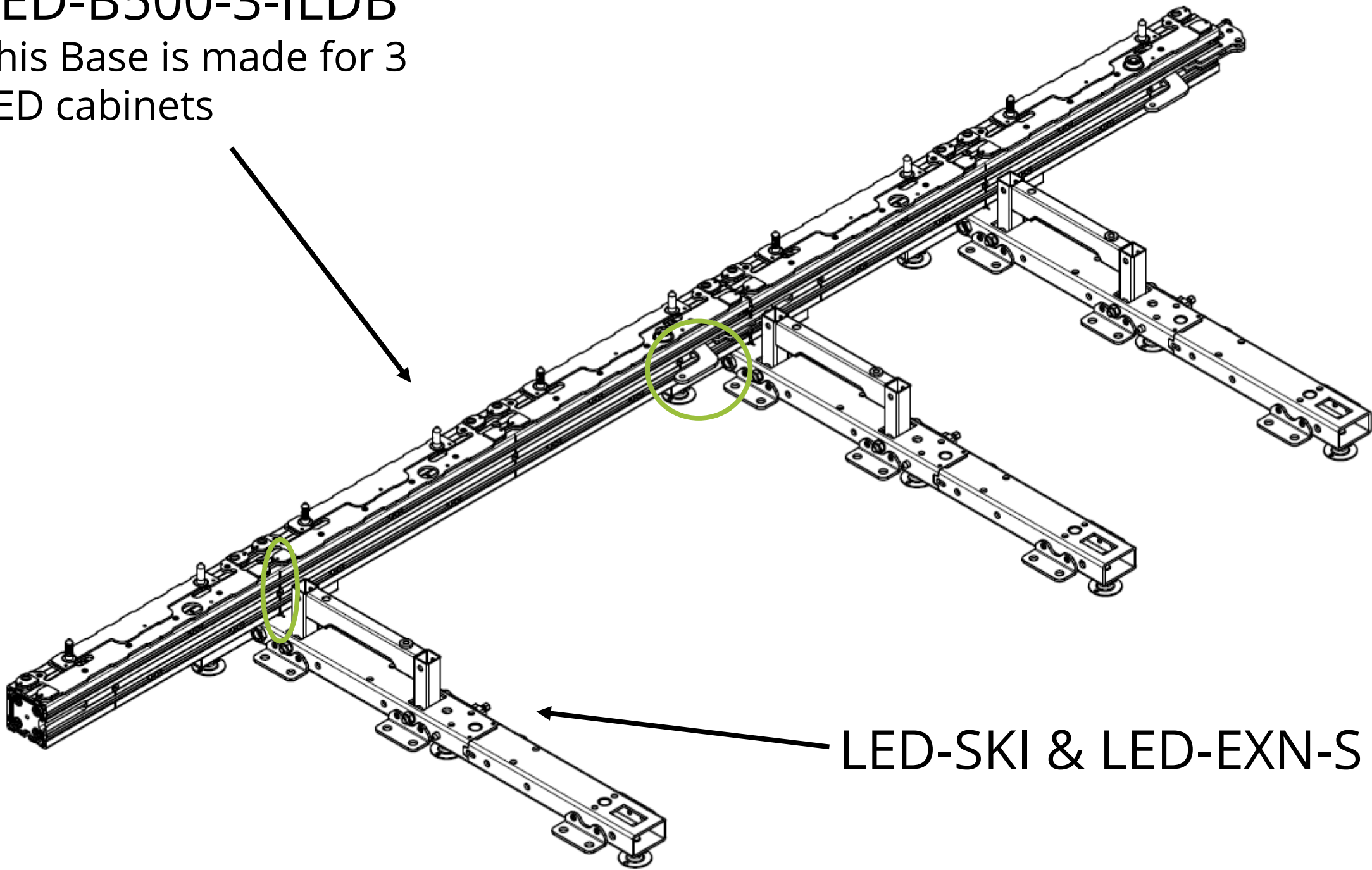
Fixing screw
Easy Fixing at base profile without tools if Base Plate shall not move (usually in the middle of the LED wall)



▶ **Step 4 – Attaching third Ski & Extension and second Base**

Markings at Base
Immediately showing
where a Ski can be
mounted

LED-B500-3-ILDB
This Base is made for 3
LED cabinets

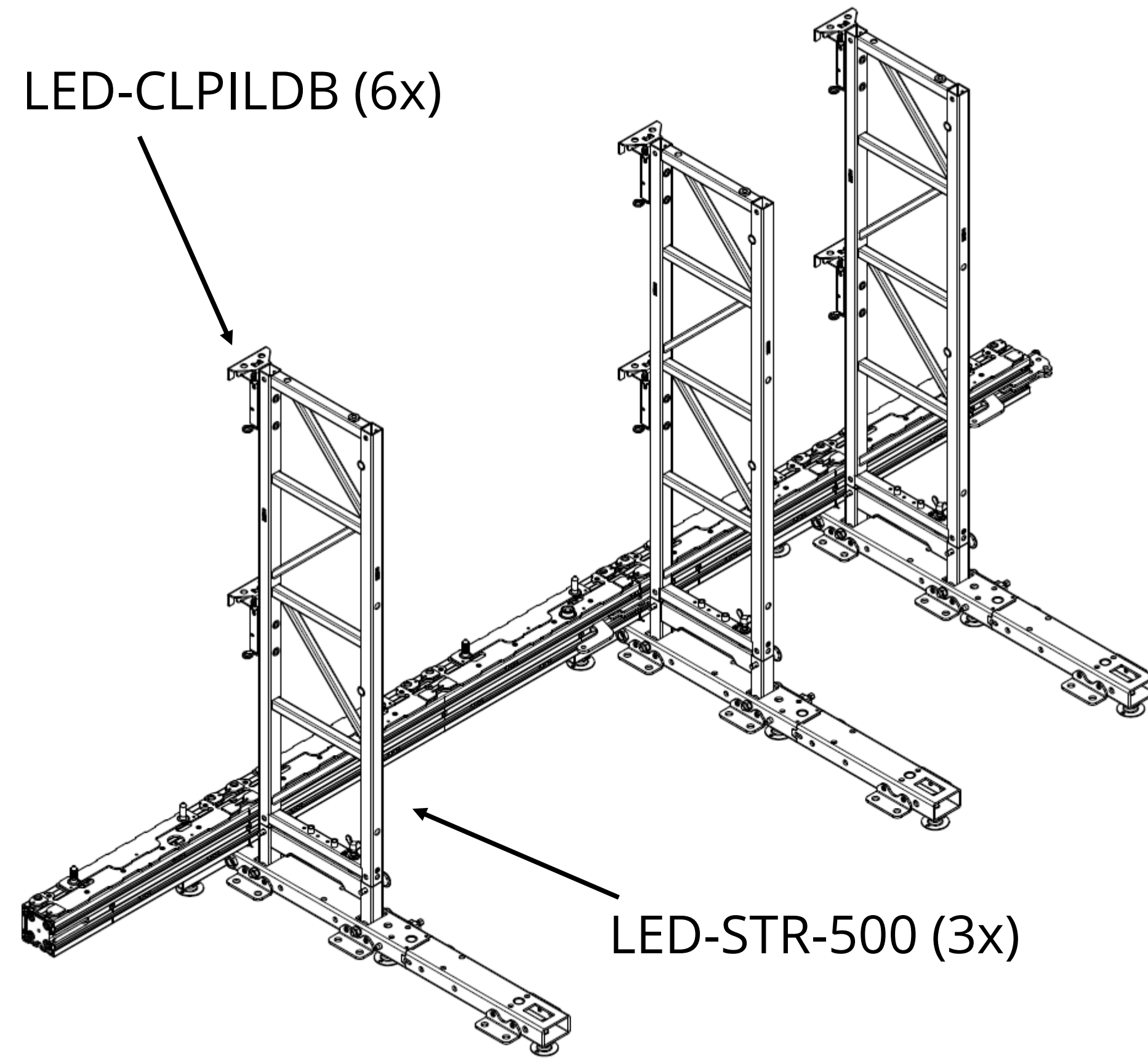


Easy Base Connection
Bases can be attached to each
other easy and very fast with
one hand move and without
tools due to our coupling
system

▶ Step 5 – Attaching Stacker and Clamps

Tool-less Clamp connection
Clamps are inserted in Stacker without tools

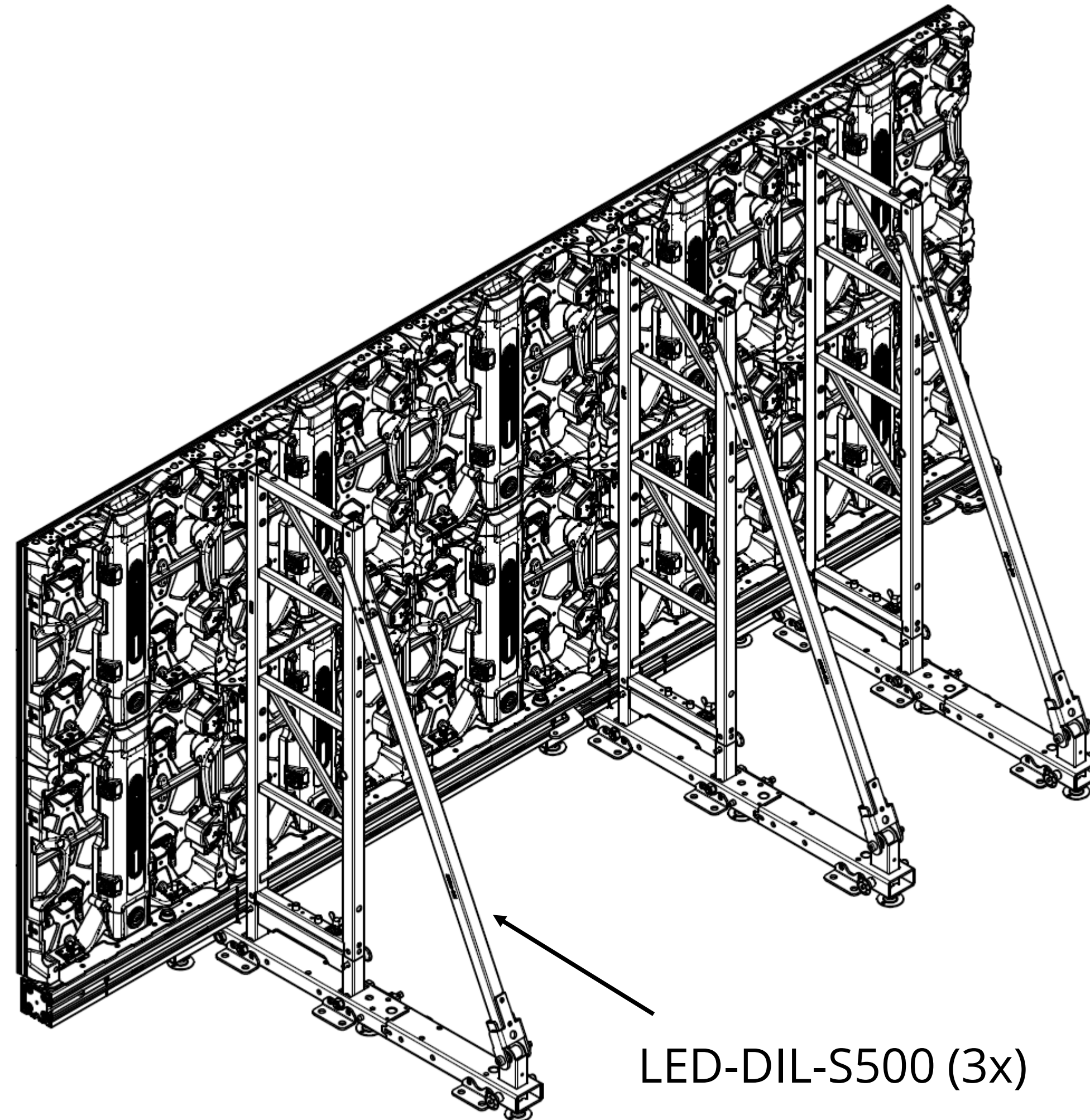
LED-CLPILDB (6x)



Tool-less Stacker connection
Stacker are inserted in Ski and secured with attached bolts without tools – No small parts that can get lost

▶ **Step 6 – Attaching LED Modules (5 x 2) and Diagonales**

Simplified LED cabinet set up
Due to movable base plates the set up can be done fast and without to much planning



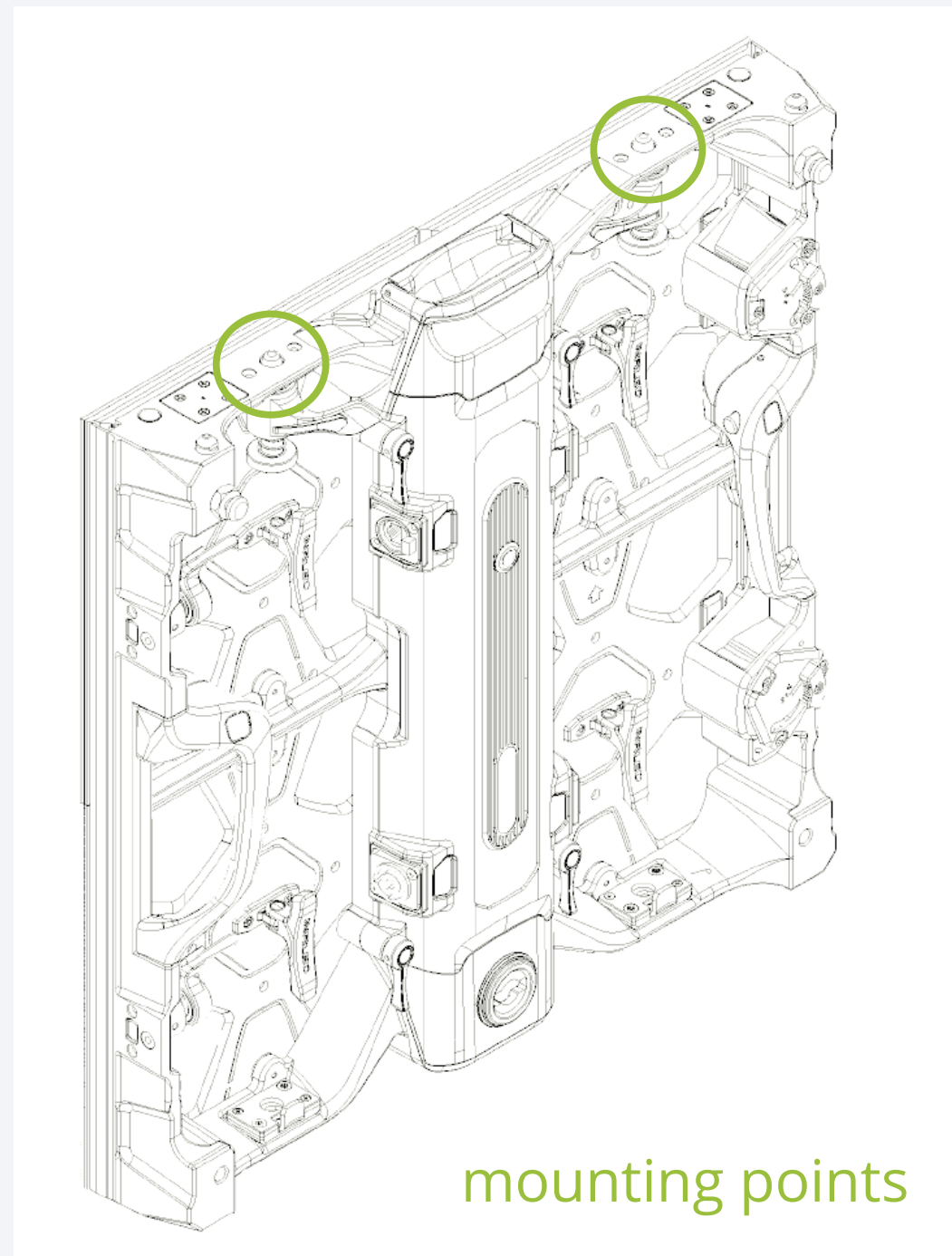
Compatibility
Each Diagonal is compatible with the Extension



EXso LED Hanging

Just 4 System Components

1. Hanging Bracket for 1 LED cabinet
2. Hanging Bracket for 2 LED cabinets
3. Hanging Bracket for 3 LED cabinets
4. Connector



Different to other LED Hangings

- Ultimate rental product – modular system – easy and fast set up
- Just 4 parts per cabinet type
- Innovative and rental proof design
- Hanged walls up to approx. 18 cabinets height
- If cabinets expand due to heat they can move as much as they need without having visible gaps between module columns
- Static calculation with detailed stacking information for each set up



Components

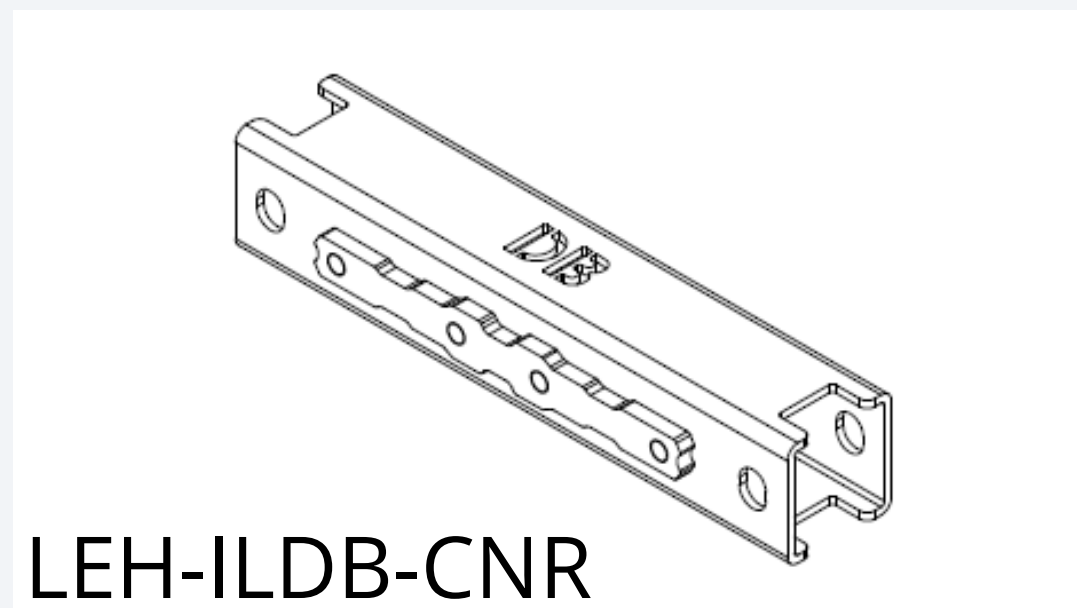
Marking on Bracket
No mistaken identity possible

Hanging Brackets

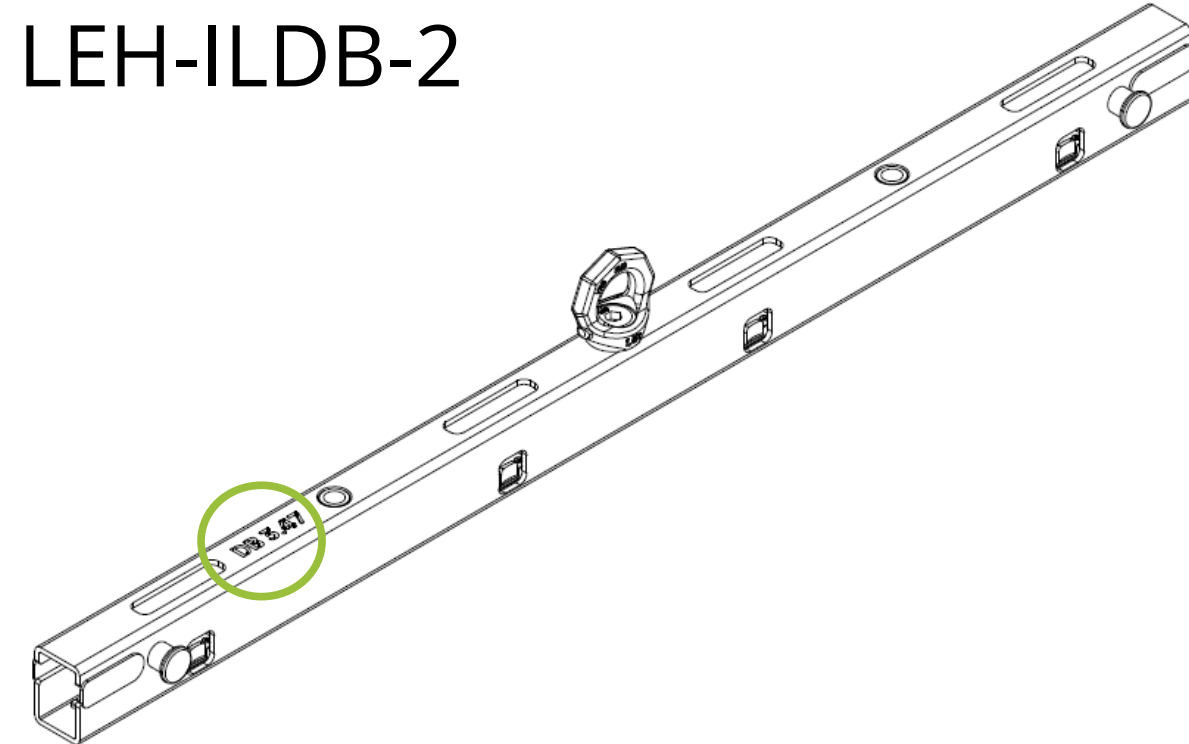
- Bracket for 1, 2 or 3 cabinets
- One Bracket type for each cabinet type
- LED cabinet type marked on bracket

Connector

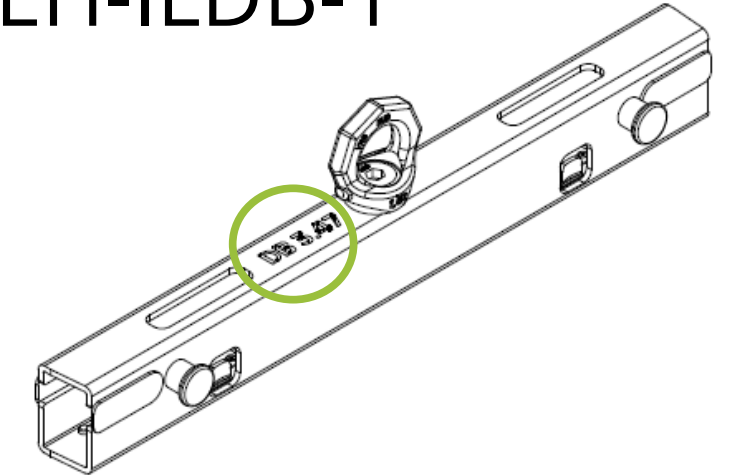
- Connector is designed in a way that cabinets can move if they expand due to heat



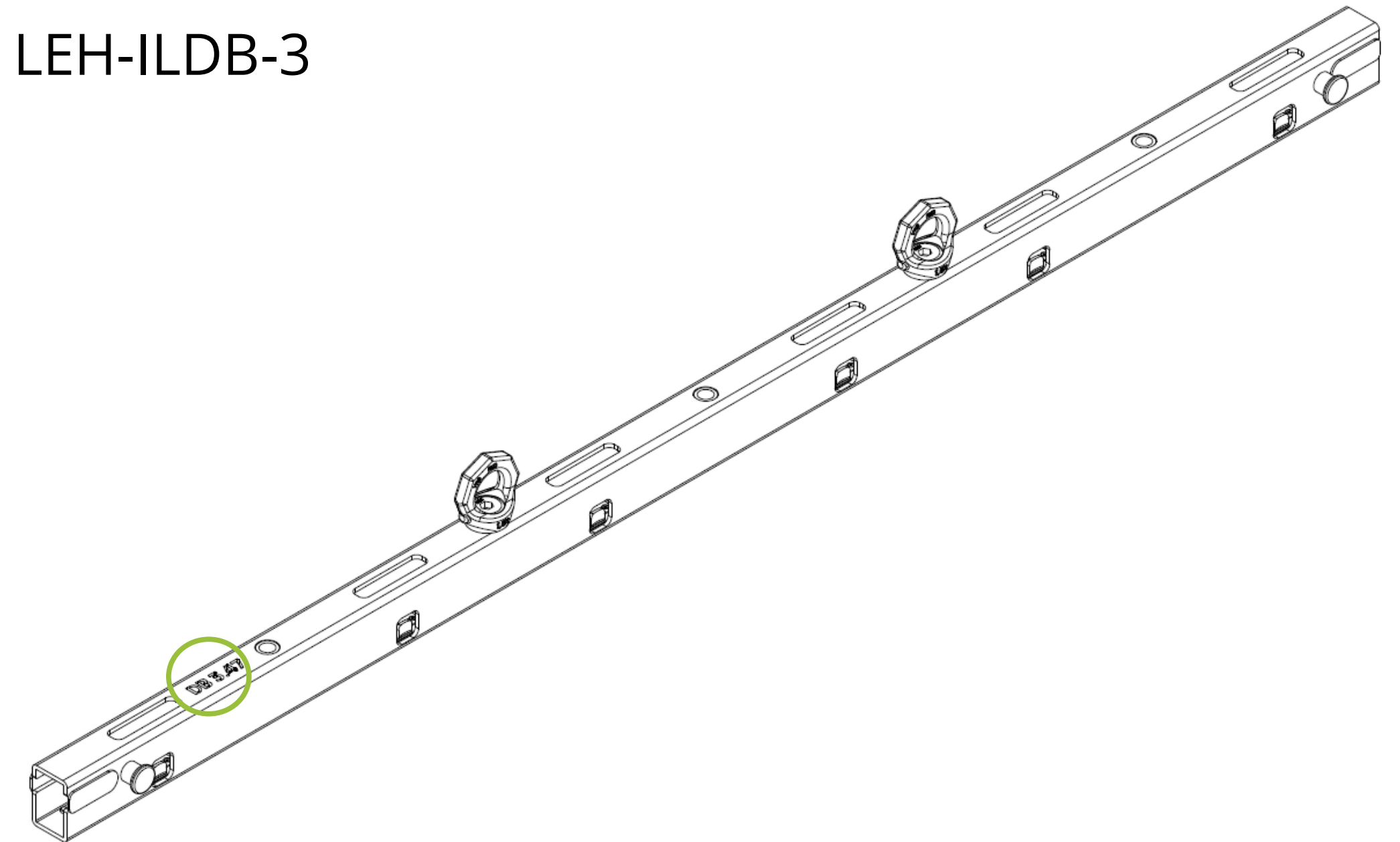
LEH-ILDB-2



LEH-ILDB-1

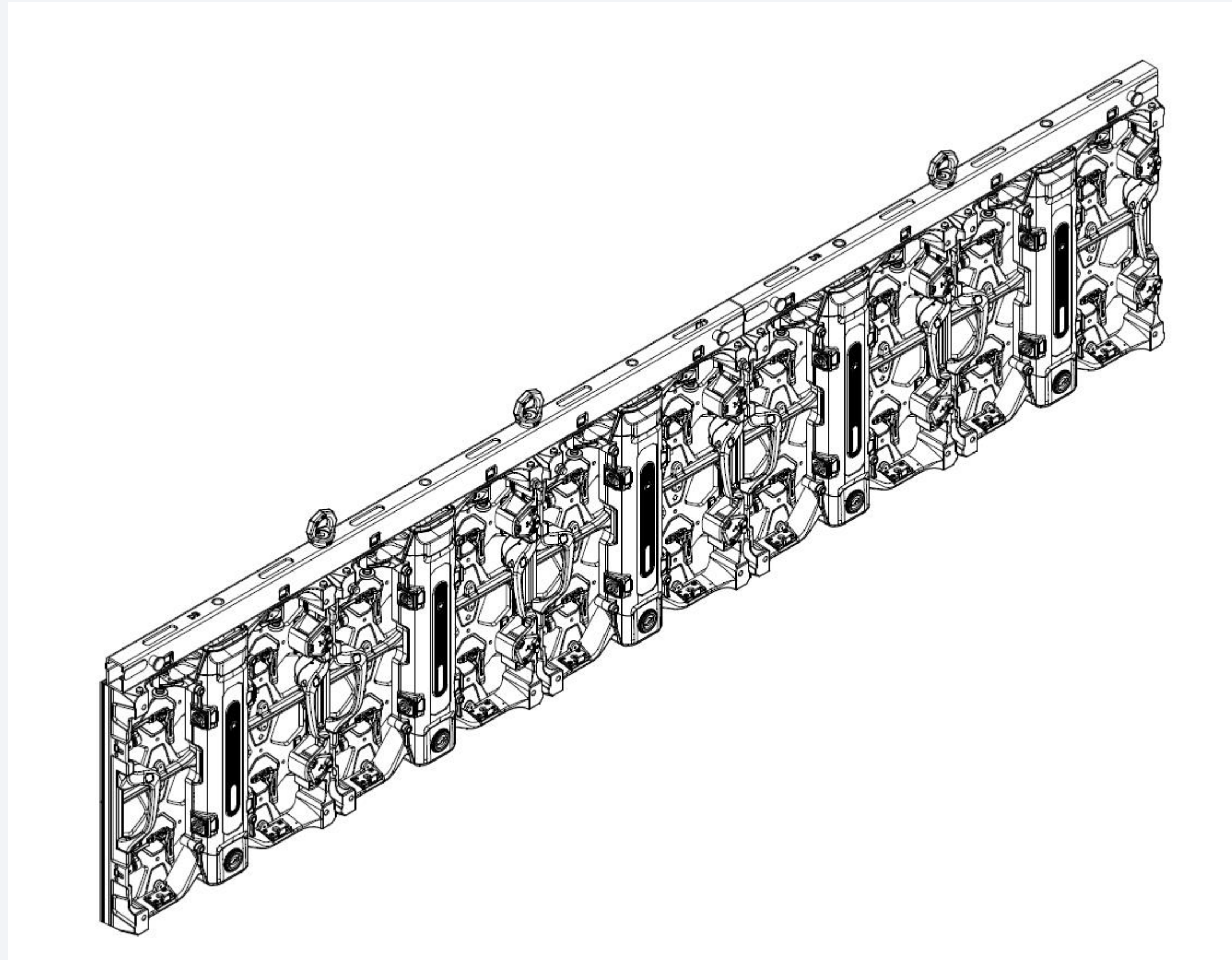


LEH-ILDB-3



▶ **Example: 5 x 1 LED wall Infiled DB series (DB3.47, DB2.9)**

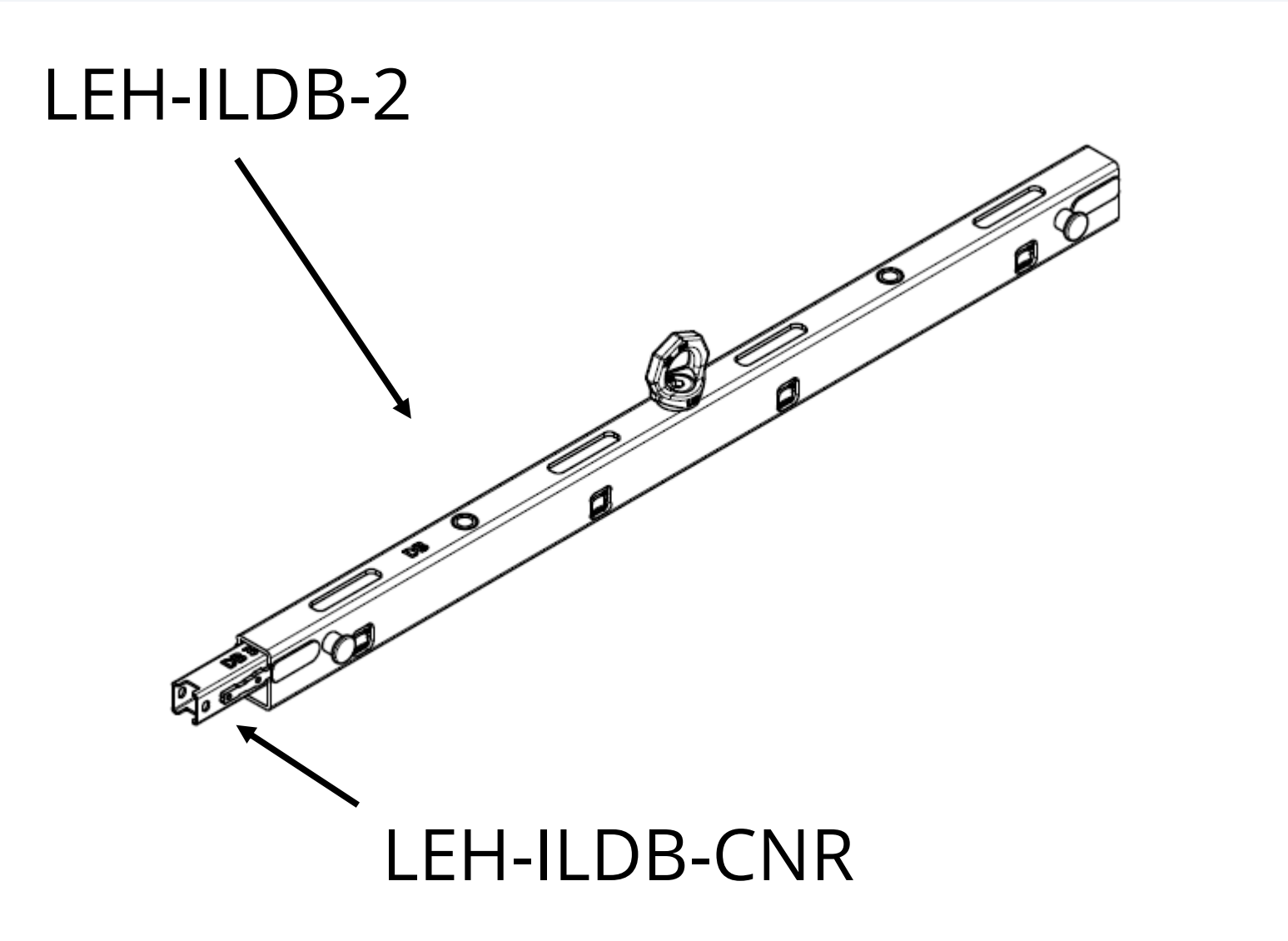
- Hanging Brackets



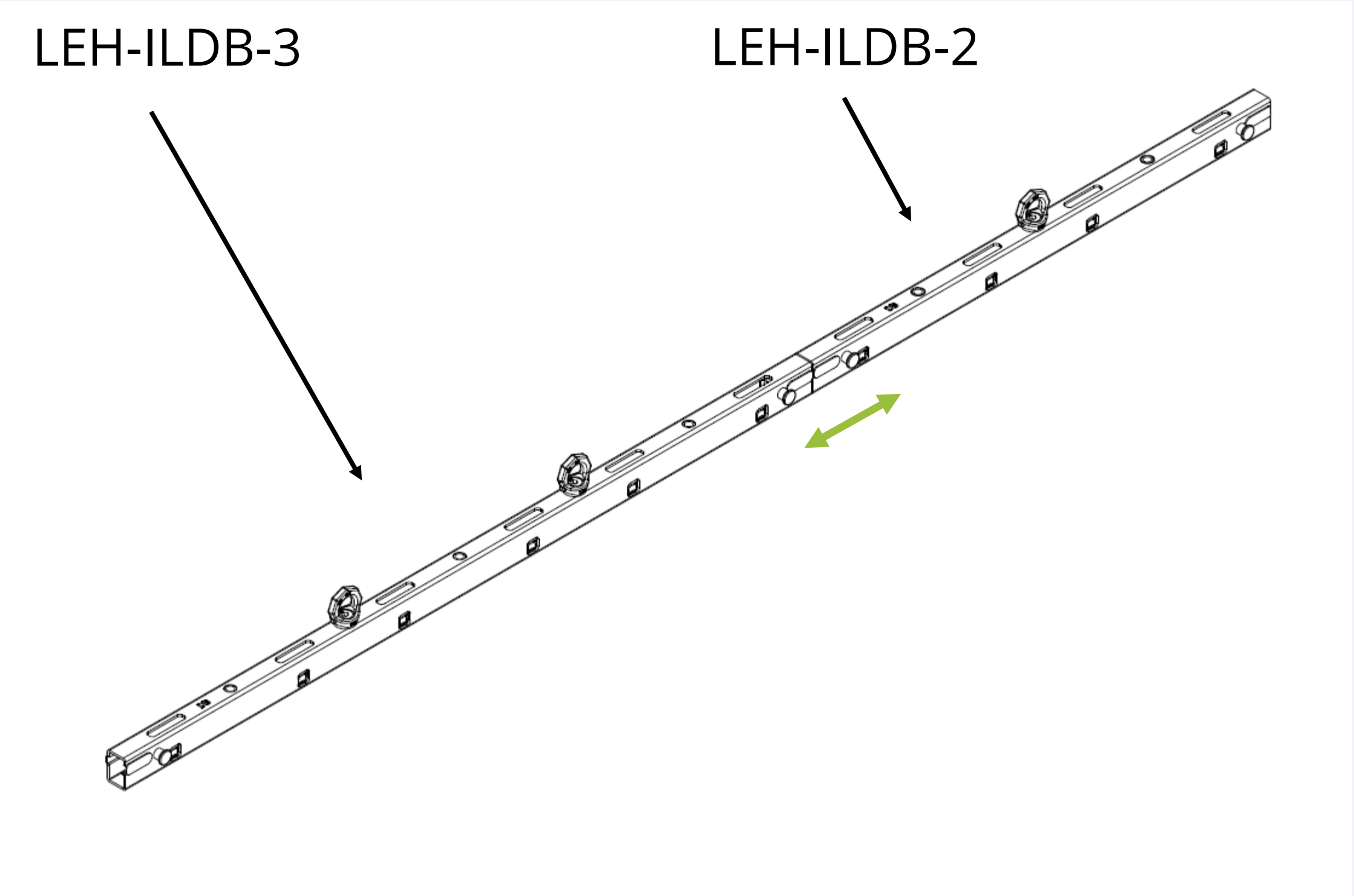
- Connectors



▶ **Step 1 – Attaching Extension to first Bracket**

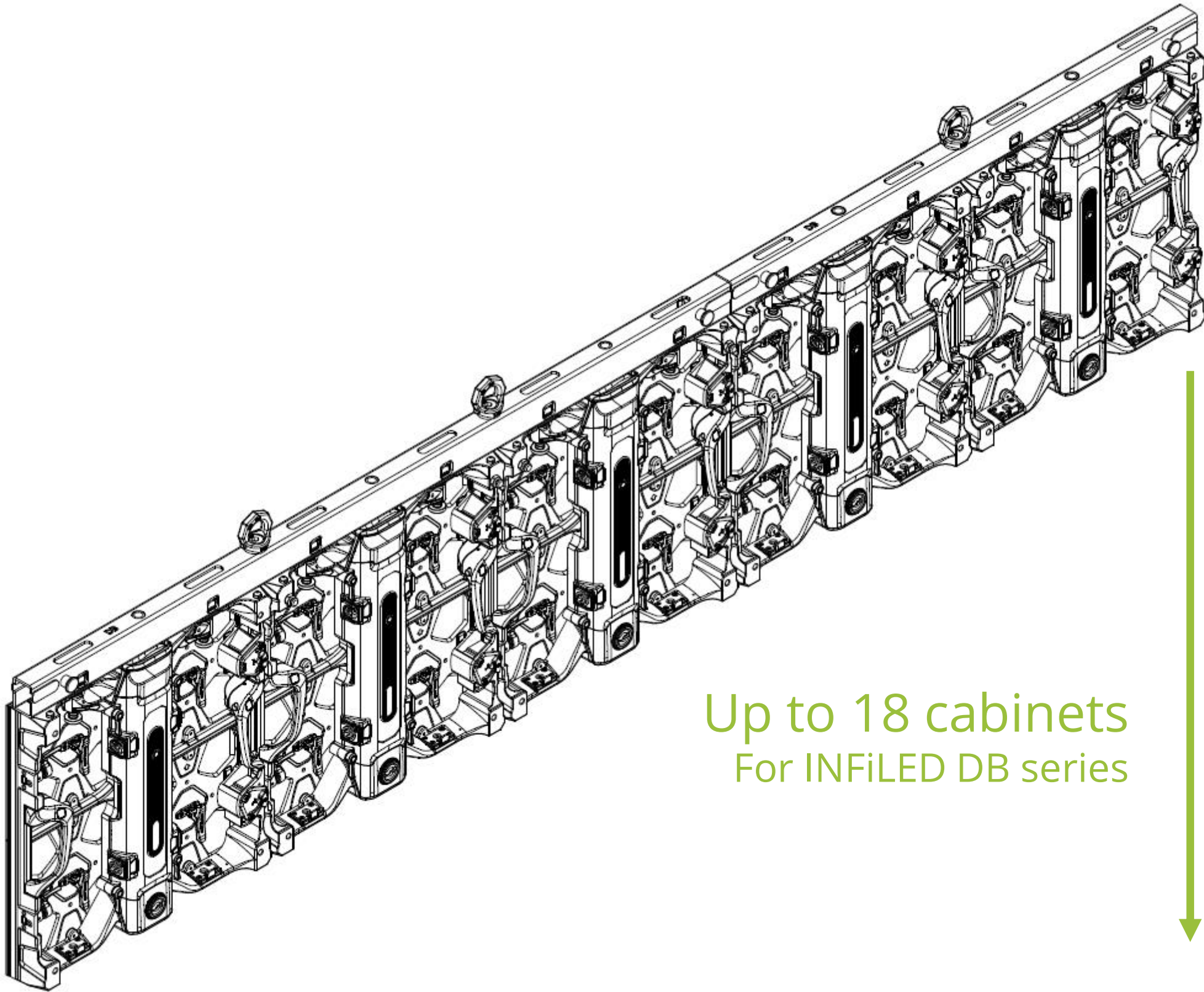


▶ **Step2 – Attaching next Bracket**



Space in connector
Brackets can move with
cabinets if they expand
due to heat

▶ **Step3 – Attaching LED cabinets**



Up to 18 cabinets
For INFiLED DB series





Advantages EXso LED Stacking

Just a few System Components

LED STACKING

1. Ski + Extension
2. Base
3. Stacker + Clamps
4. Diagonal

LED HANGING

1. Hanging Bracket for 1 LED cabinet
2. Hanging Bracket for 2 LED cabinets
3. Hanging Bracket for 3 LED cabinets
4. Connector

Advantages

- Ultimate rental product – modular system – easy and fast set up
- Mostly standard parts, just a few parts depend on LED cabinet type
- Each part can be replaced to upgrade existing parts to other LED cabinet types
- Innovative and rental proof design
- Mostly tool-less set up
- If cabinets expand due to heat they can move as much as they need without having visible gaps between module columns
- Static calculation with detailed stacking information for each set up





Thank You!

Any Questions?
