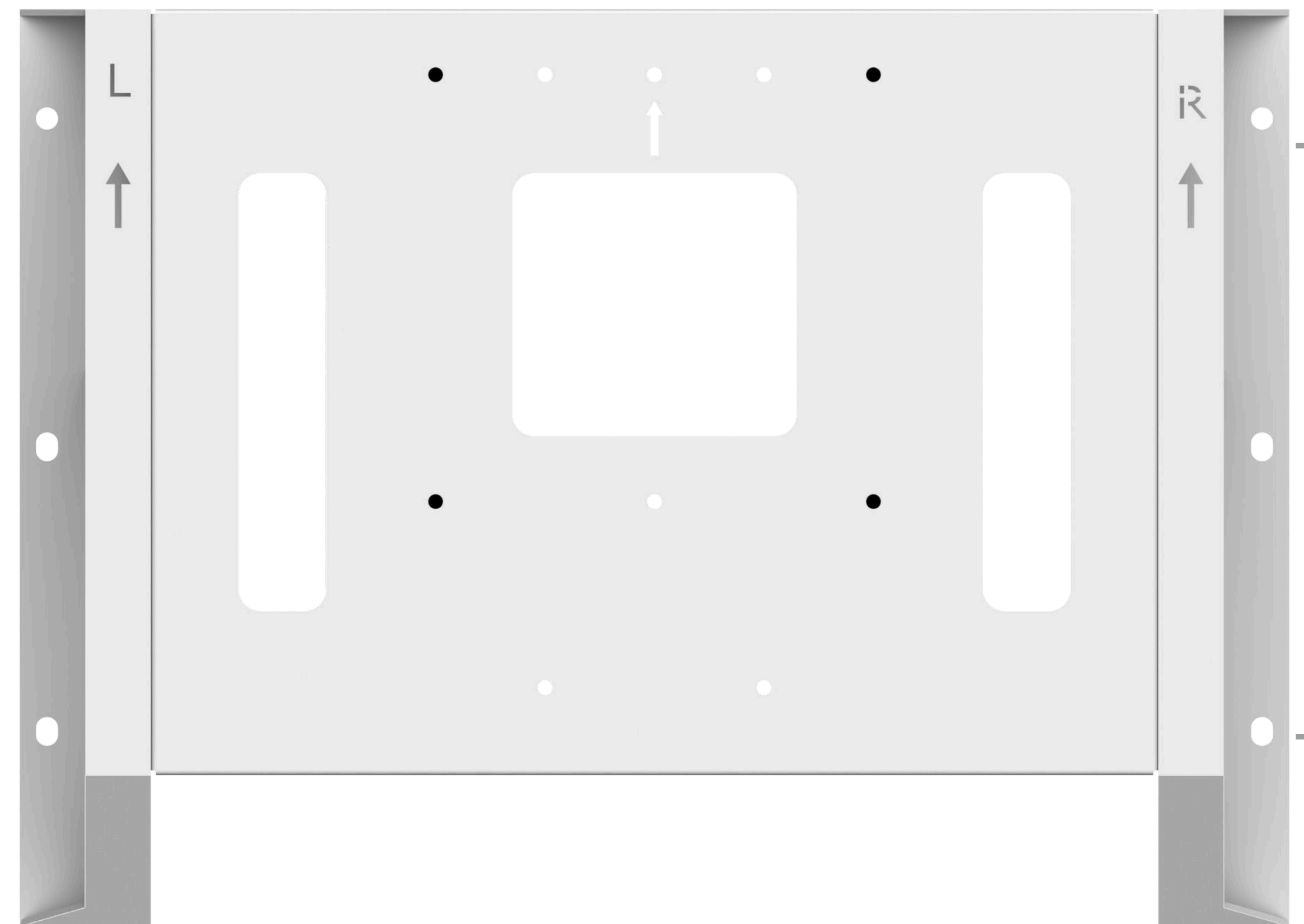




Dual-Battery Wall-Mount Bracket

HOME-ESS-LV-9.4K & HOME-ESS-LV-5.12K-M

Quick Installation Guide



1. Installation Precautions

Flow chart of installation steps:

Please operate according to the equipment installation procedure to ensure successful installation of the equipment.



1. The dual-battery wall-mount bracket is designed for two batteries, available in models **HOME-ESS-LV-9.4K** and **HOME-ESS-LV-5.12K-M**.
2. If needed, it can also be used together with the outdoor cabinet (when using it with the outdoor cabinet, please refer to the Quick Installation Guide for the outdoor cabinet).

*NOTE:

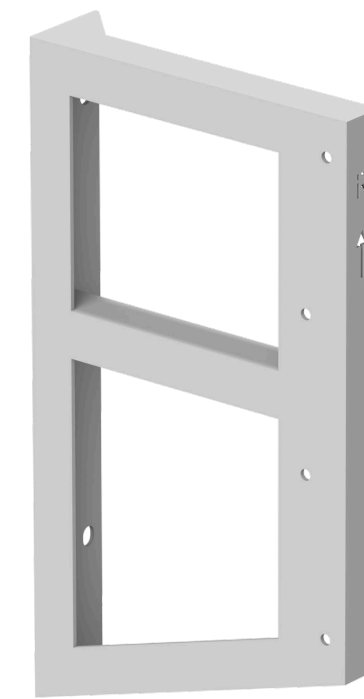
1. The installation steps for both models are exactly the same.
2. Do not mix battery models on the same bracket.

2. Check The Packing List

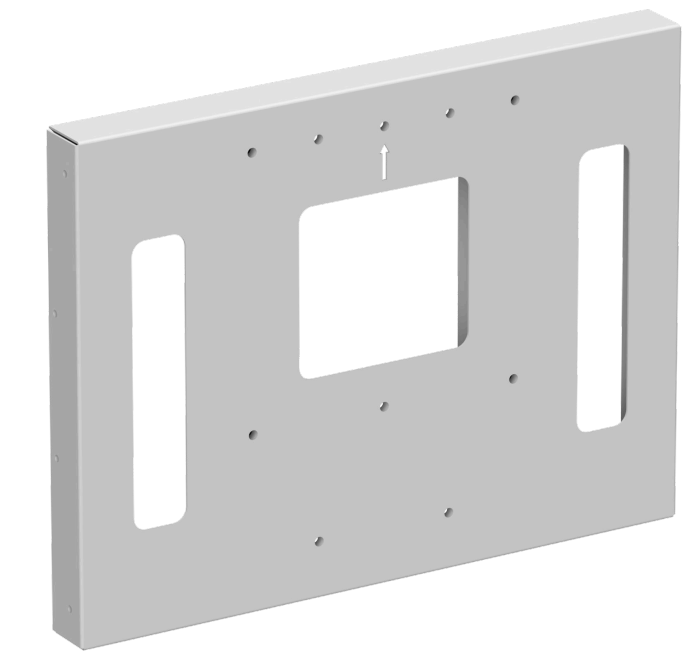
Please refer to the packing list below and carefully verify all items. If there are any missing items, please contact your dealer directly.



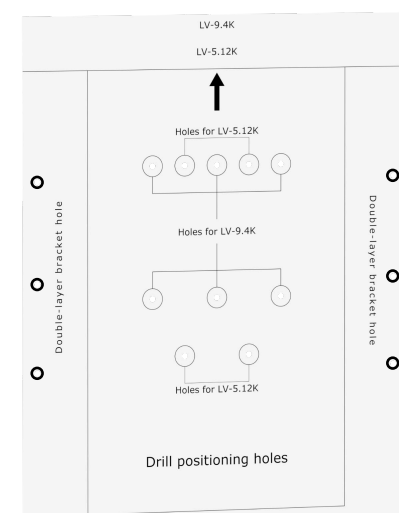
Left Side Plate



Right Side Plate



Adapter Plate



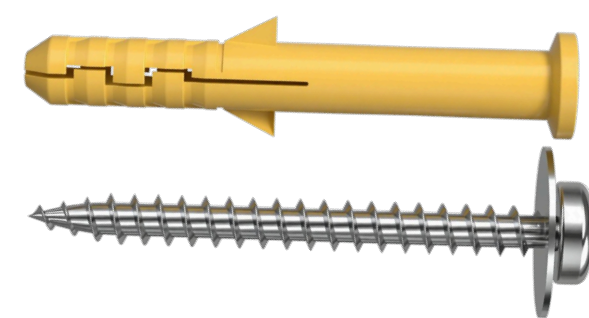
Drilling Positioning
Template



Hex Combination Bolt
M6x16*10



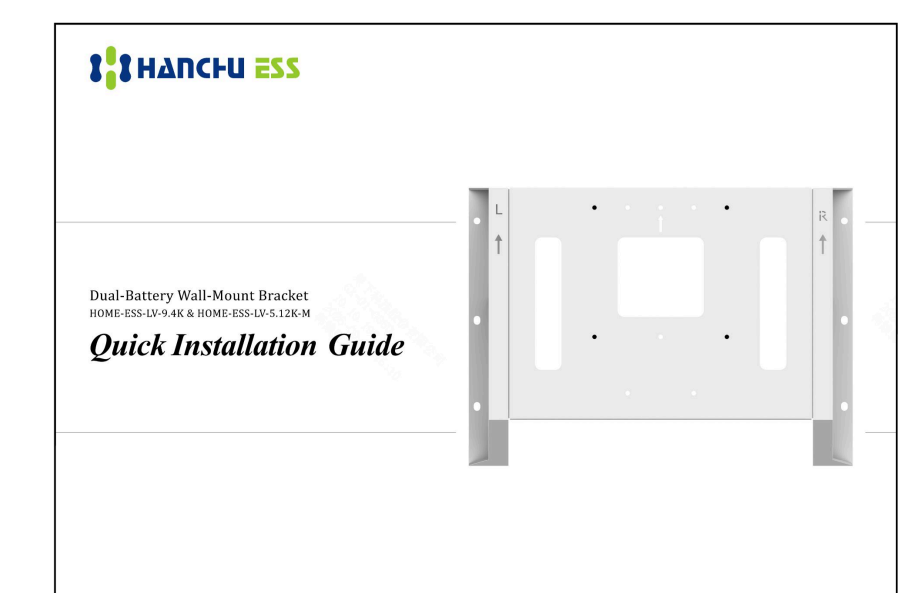
Hex Combination Bolt
M8x20*8



Expansion bolt set *7



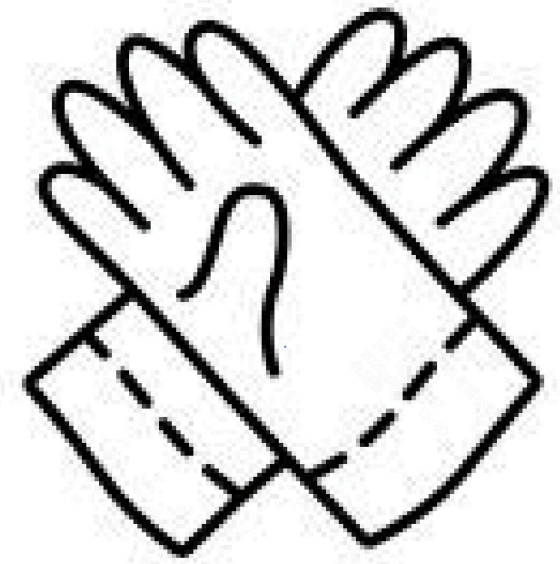
Enlarged Washer *8



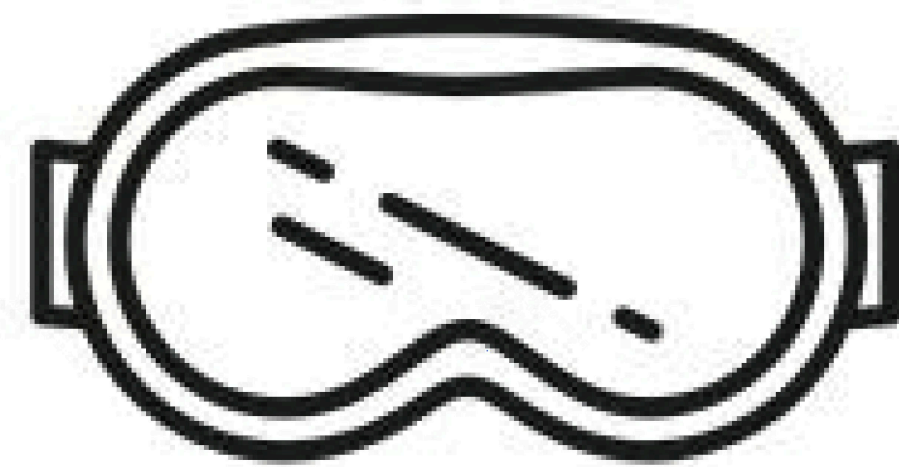
Quick Installation Guide

3. Tool preparation

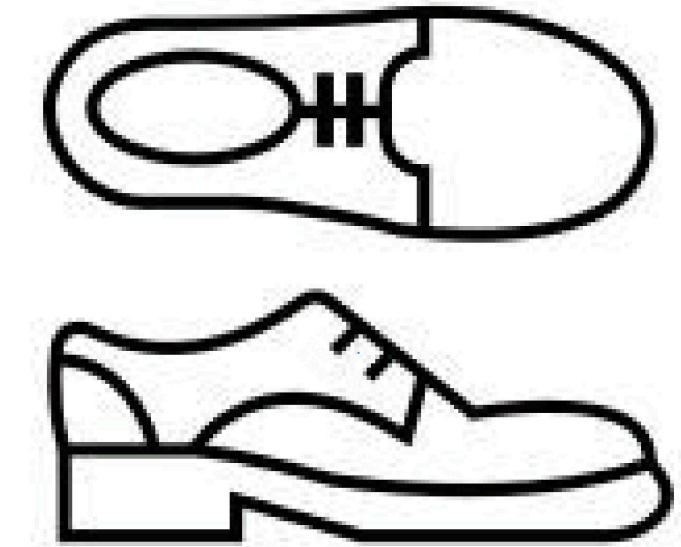
Step 1 : Protective equipment products must be worn and maintained during the installation process.



Safety Gloves

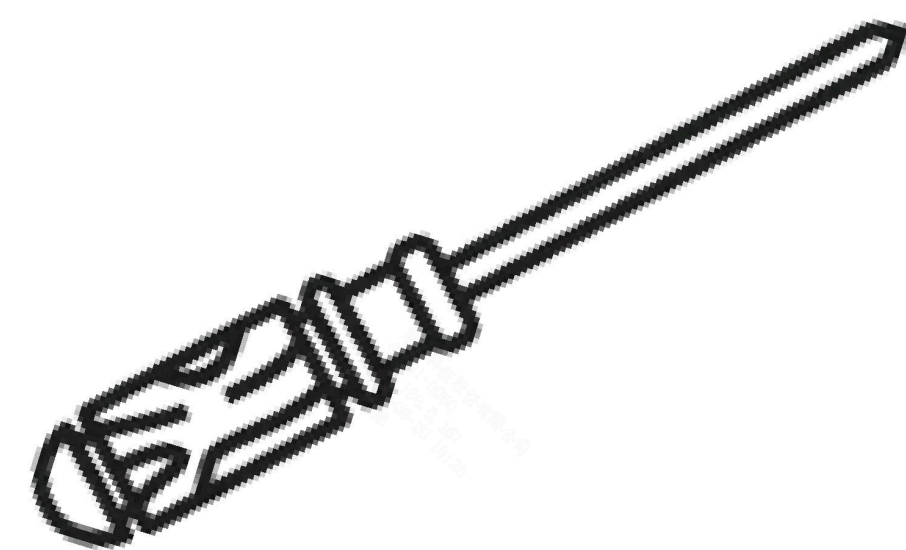


Safety Glasses

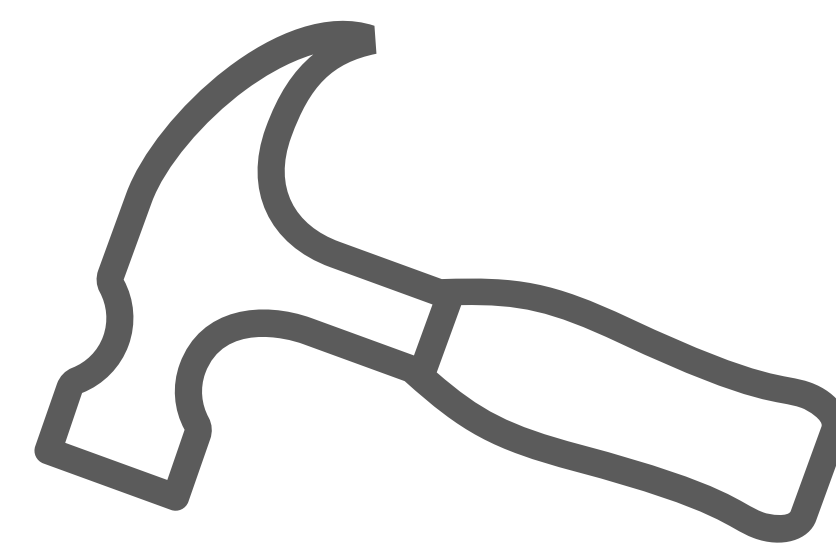


Safety Shoes

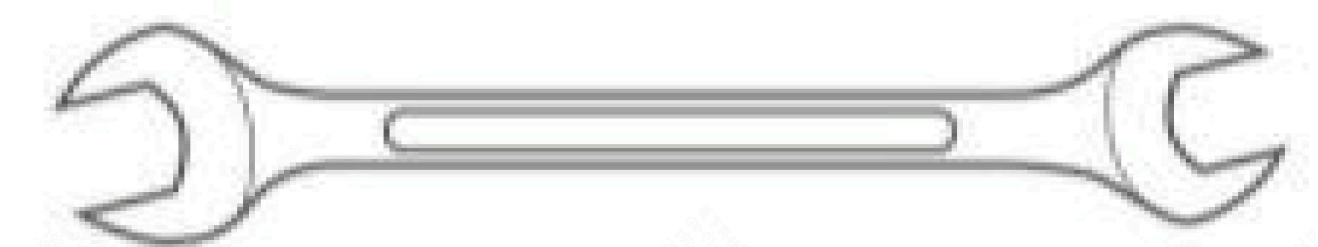
Step 2 : Installation Tools: tools needed in the process of installing equipment, more effective to improve installation efficiency.



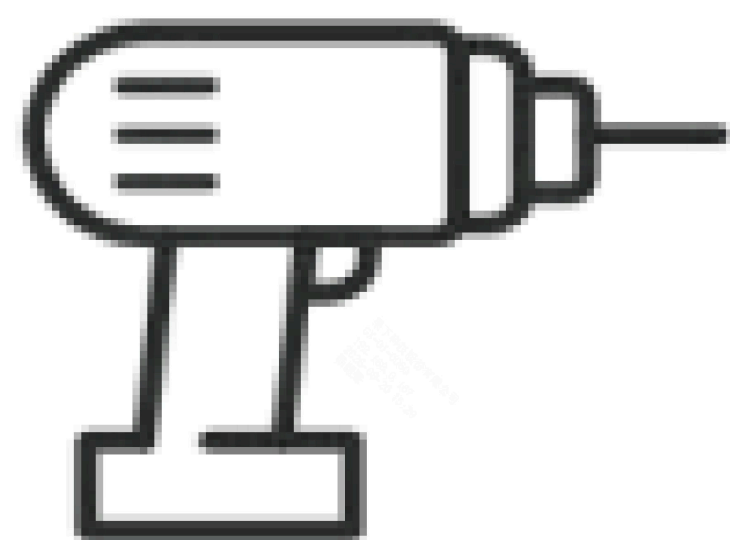
Phillips Screwdriver



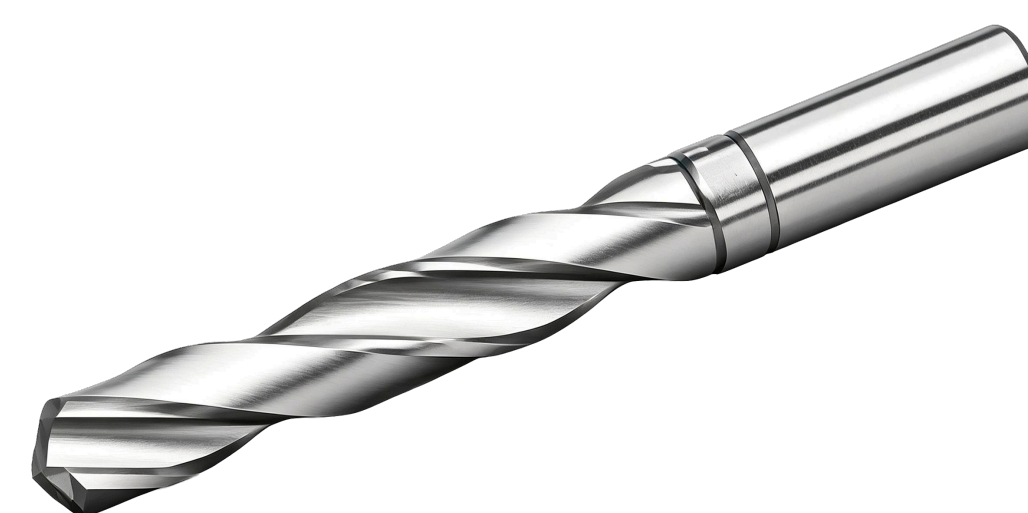
Hammer



Wrench



Electric Drill: 10mm drill bit



Drill Bit



Level

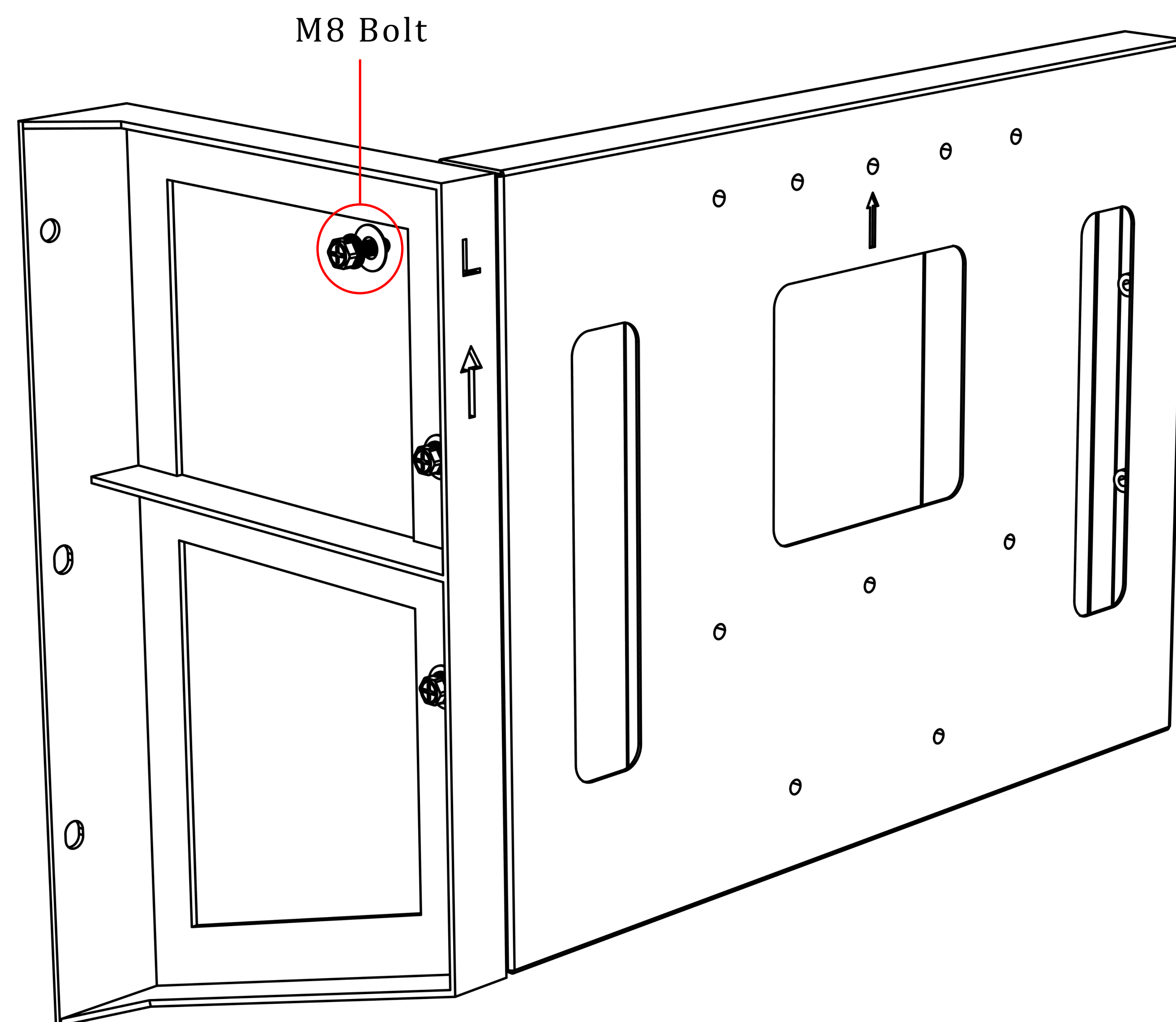
4. Dual-Battery Wall-Mount Installation

***NOTE:** First, wall-mount the first battery, then install the dual-battery wall-mount bracket, and finally mount the second battery. The batteries installed must be of the same model.

Step 1: Left Side Plate & Adapter Plate Assembly

Align the **Left Side Plate** and **Adapter Plate** with the **arrow facing UP**. Secure them using an **M8** combination bolt and washer.

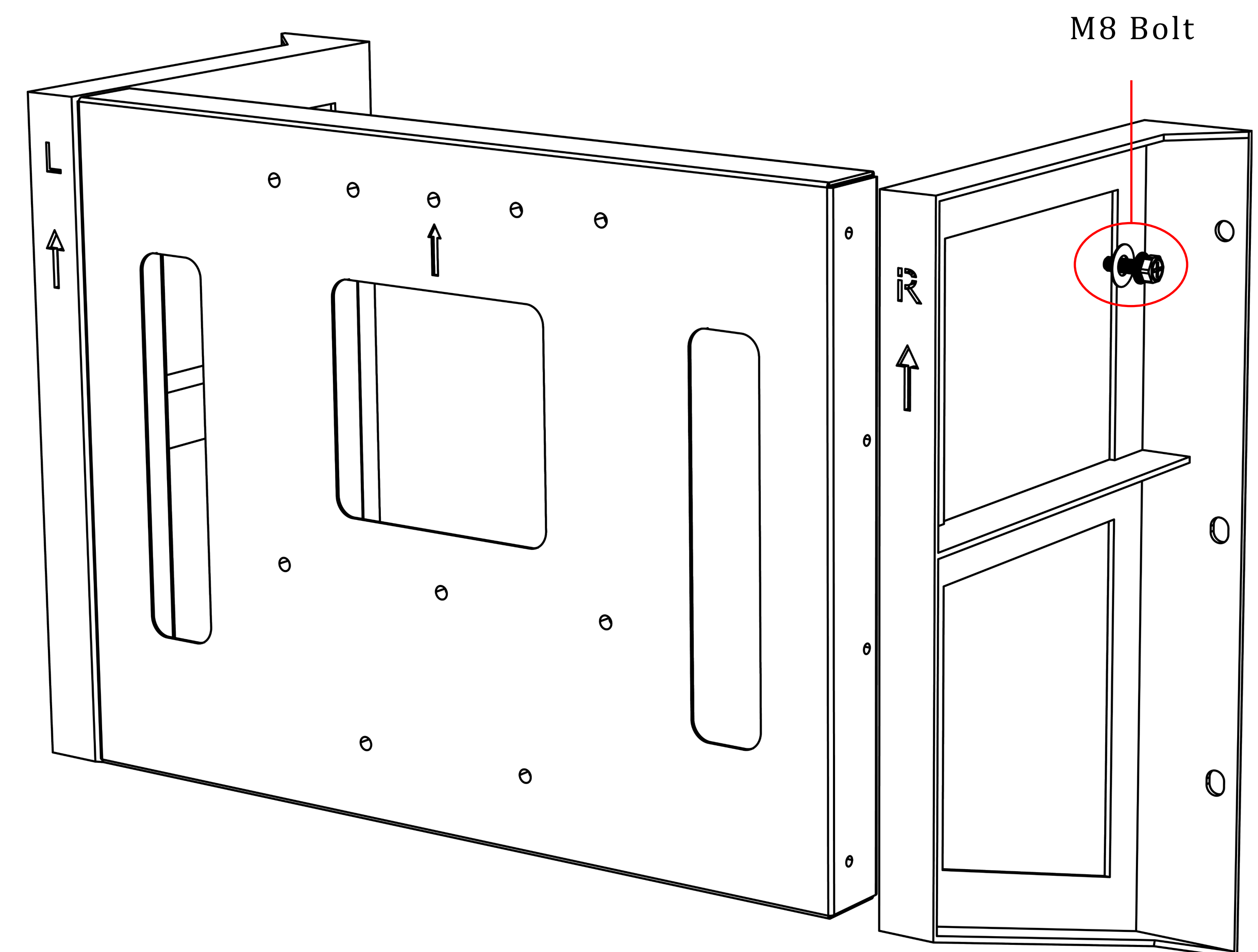
***IMPORTANT: DO NOT** fully tighten the bolt at this step. Leave the side plate adjustable to prevent deformation.



Step 2: Right Side Plate & Adapter Plate Assembly

Align the **Right Side Plate** with the **arrow facing UP** and secure it to the Adapter Plate.

***IMPORTANT: DO NOT** fully tighten the bolt at this step. Leave the side plate adjustable to prevent deformation.



4. Dual-Battery Wall-Mount Installation

Step 3: Identify Hole Positions on the Positioning Paper

Confirm the battery model to be installed. Refer to the positioning paper to locate the correct hole pattern:

- Figure 1: Shows the 6-hole pattern for the 9.4K model.
- Figure 2: Shows the 4-hole pattern for the 5.12K-M model.

Figure 1 Holes for 9.4K

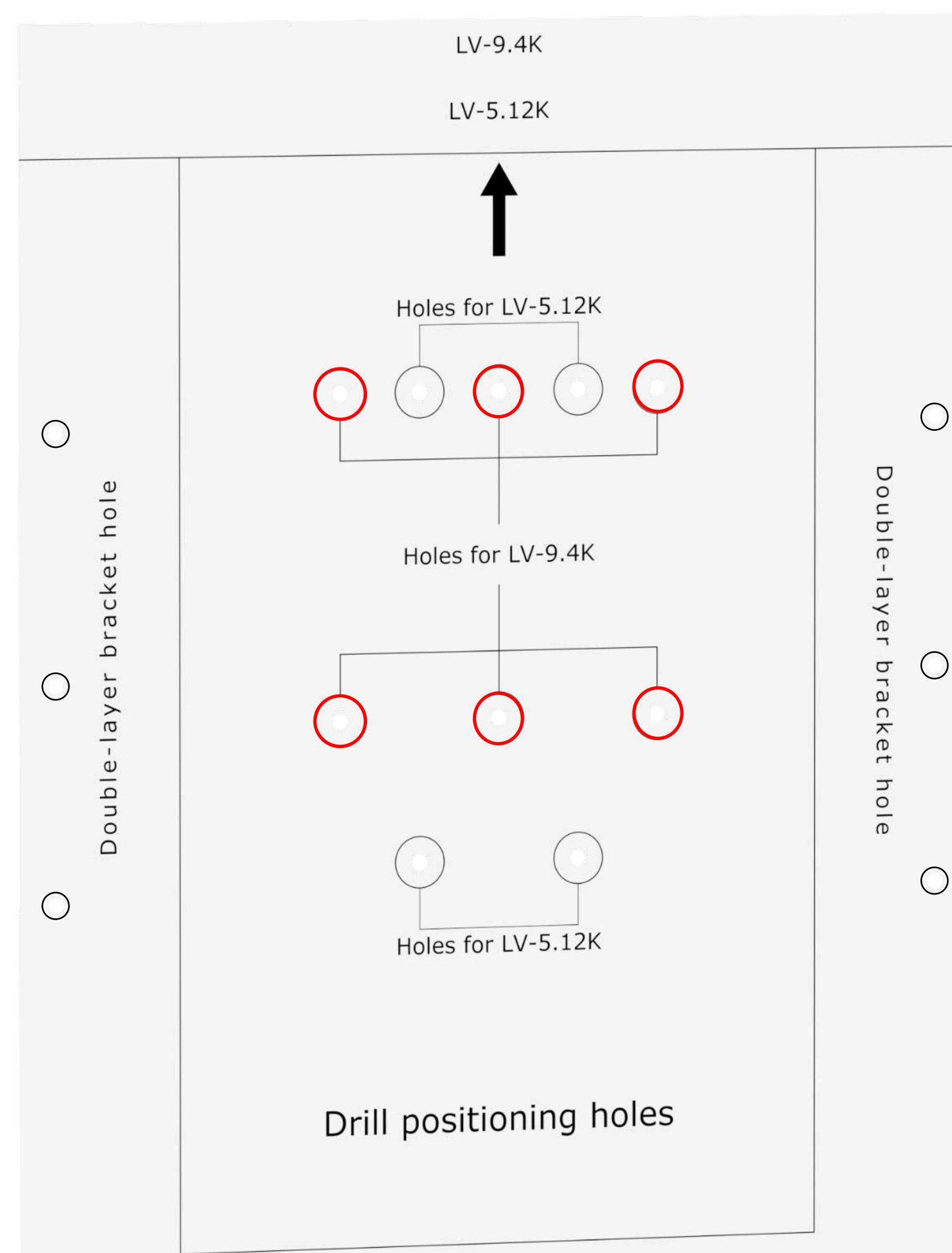
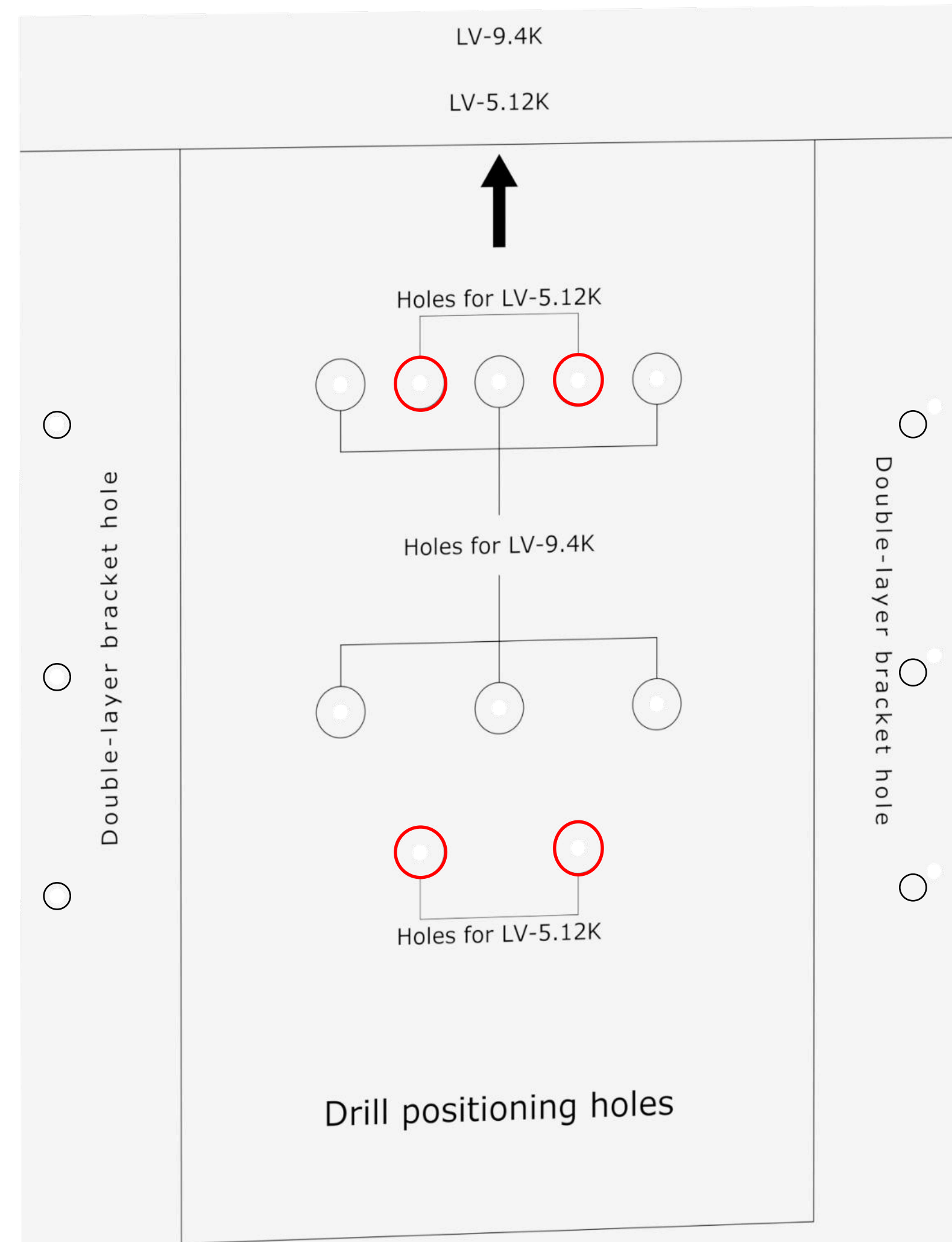


Figure 2 Holes for 5.12K-M



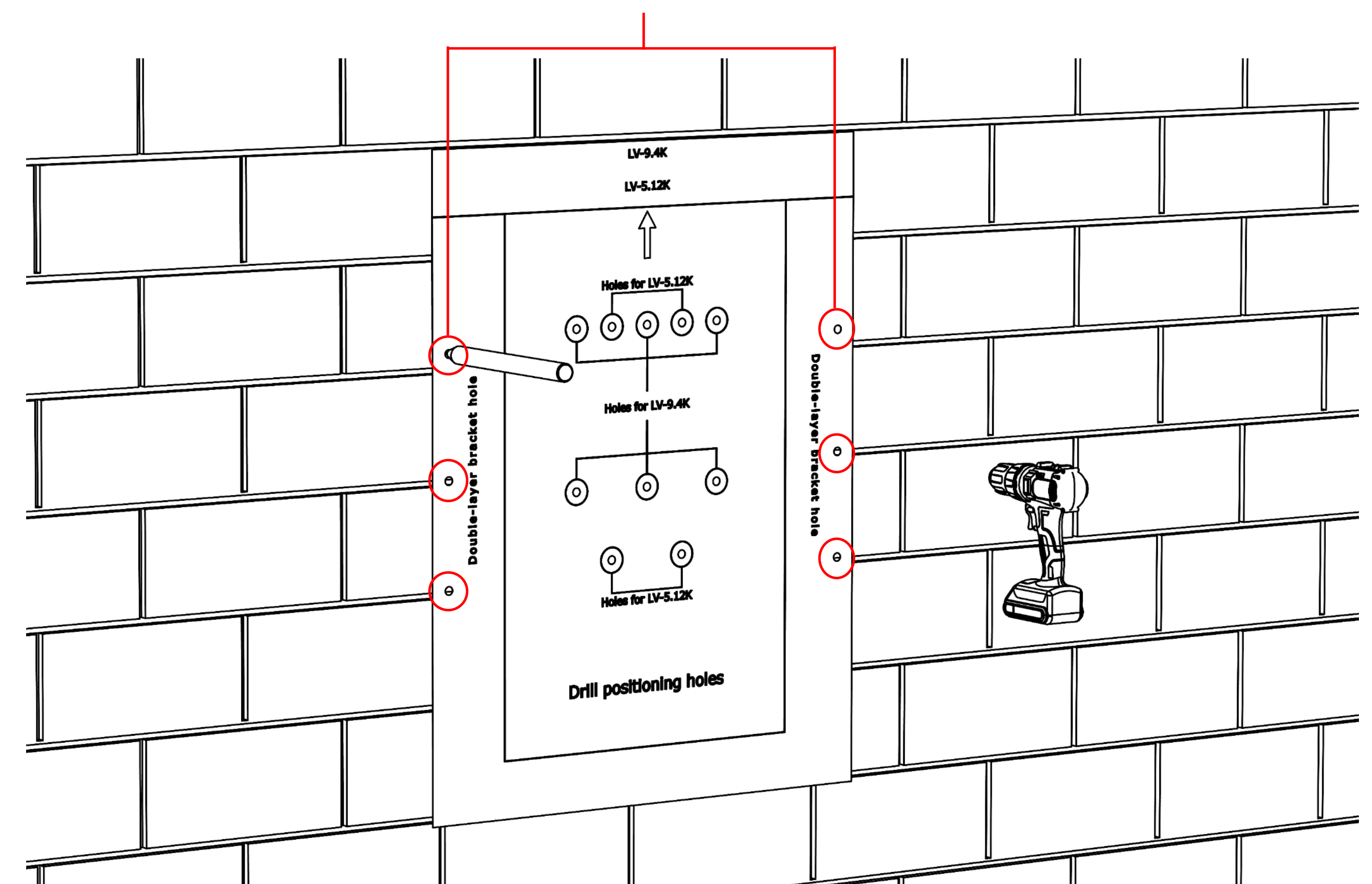
Step 4: Mark the Wall Holes

Using a marker, mark the hole positions on the wall based on your battery model:

1. Mark the **6 holes** (in double rows) for the Dual-Battery Wall-Mount Bracket.
2. Mark the corresponding wall-mount bracket holes for your specific battery.

***IMPORTANT:** For the **5.12K-M model**, the bottom edge of the positioning paper must be at least **100 mm** above the ground.

Drill holes in the wall



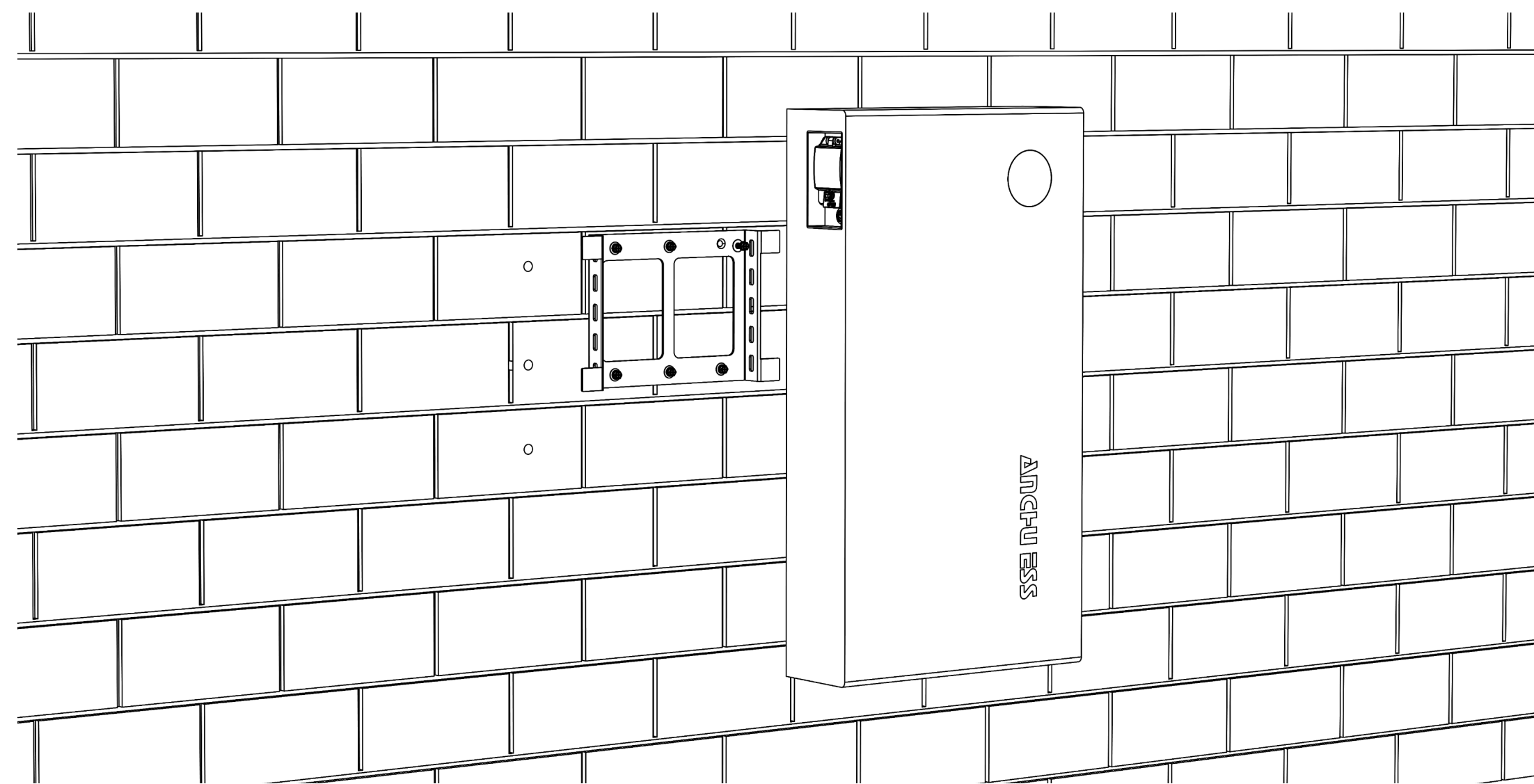
4. Dual-Battery Wall-Mount Installation

Step 5: First Battery Installation

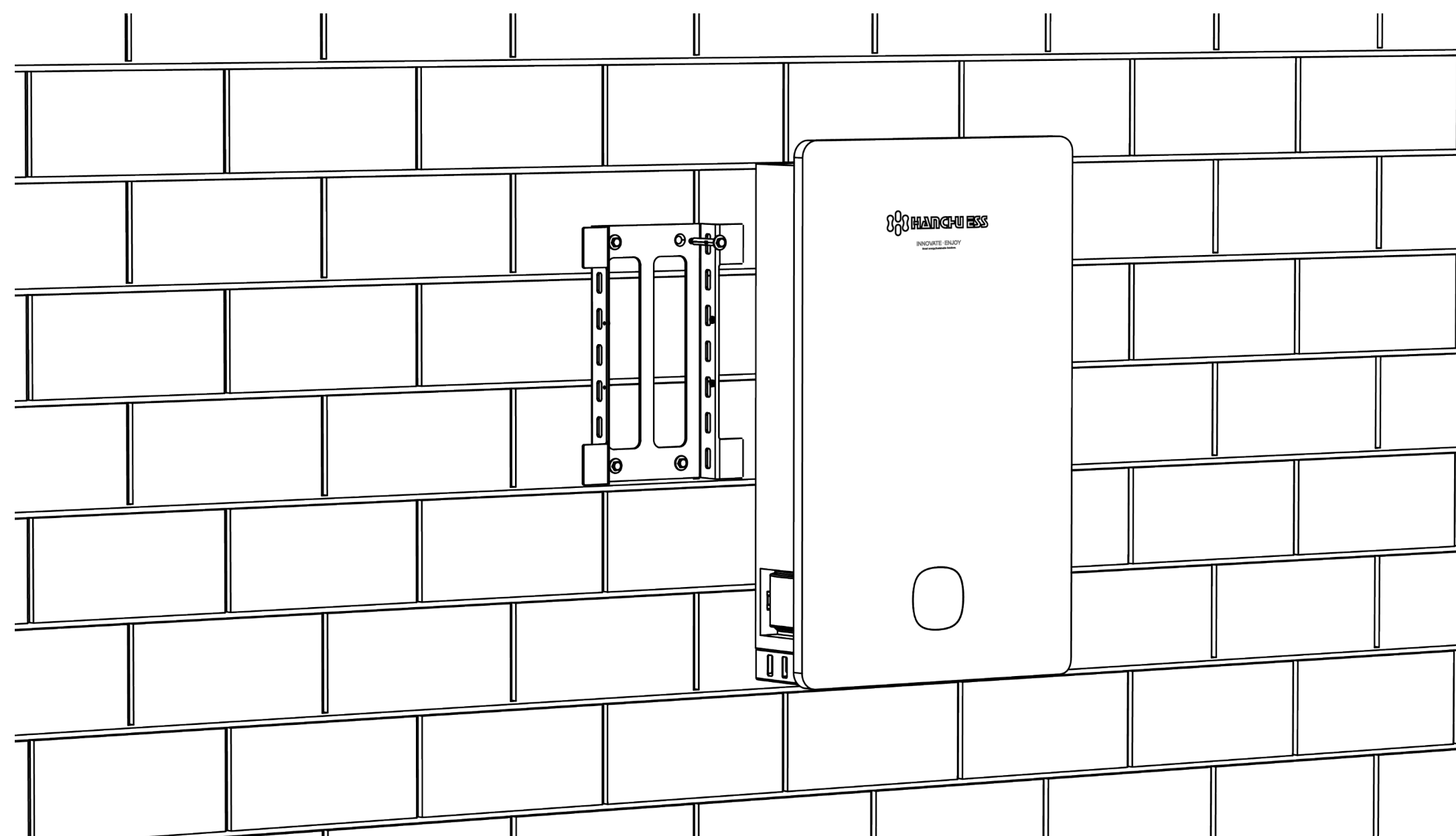
***IMPORTANT:** Ensure the first battery is fully installed on the wall-mount bracket **before** proceeding to install the dual-row bracket.

1. Mount the Bracket: Install the battery wall-mount bracket onto the pre-drilled holes.
2. Secure the Battery: Attach the battery to the bracket following the quick-install guide.

The first 9.4K



The first 5.12K-M

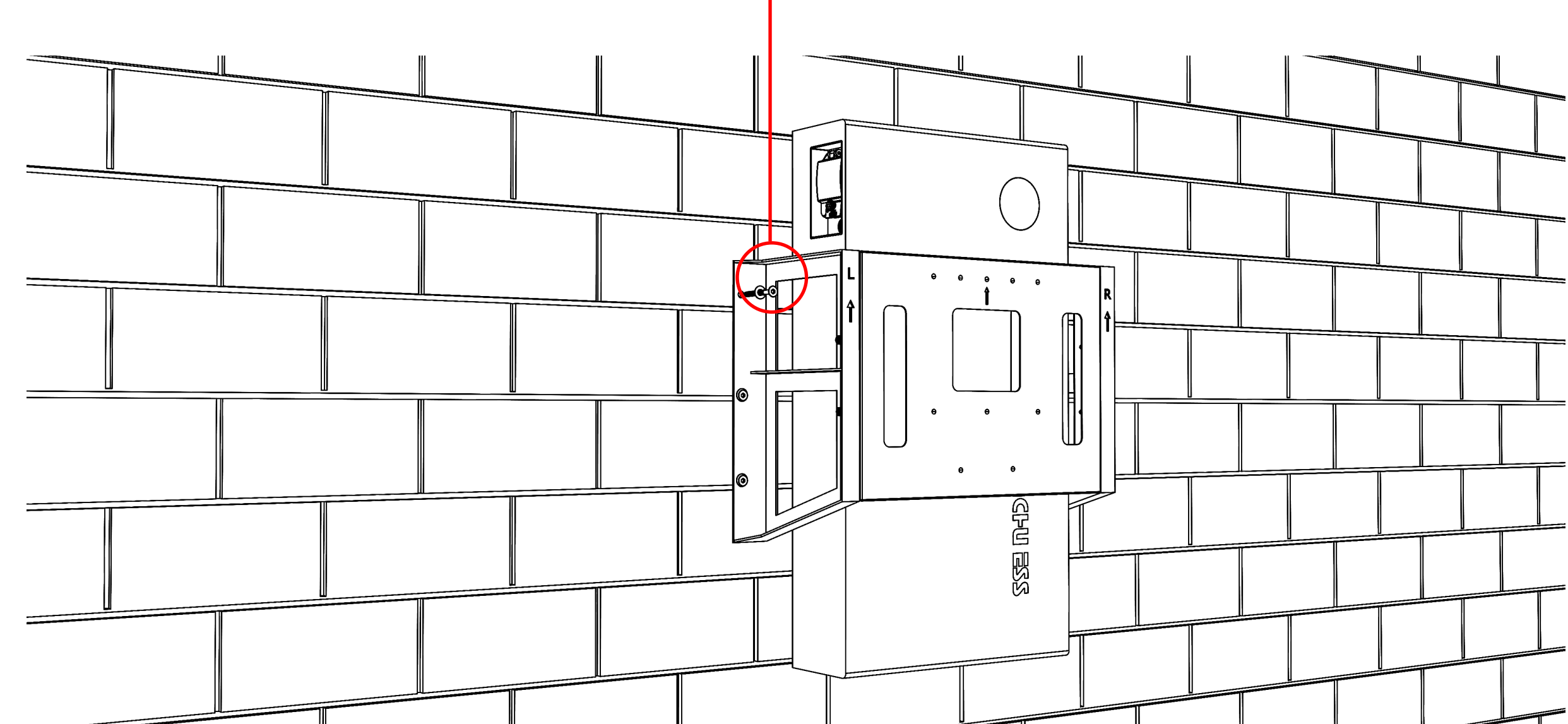


Step 6: Dual-Row Bracket Installation

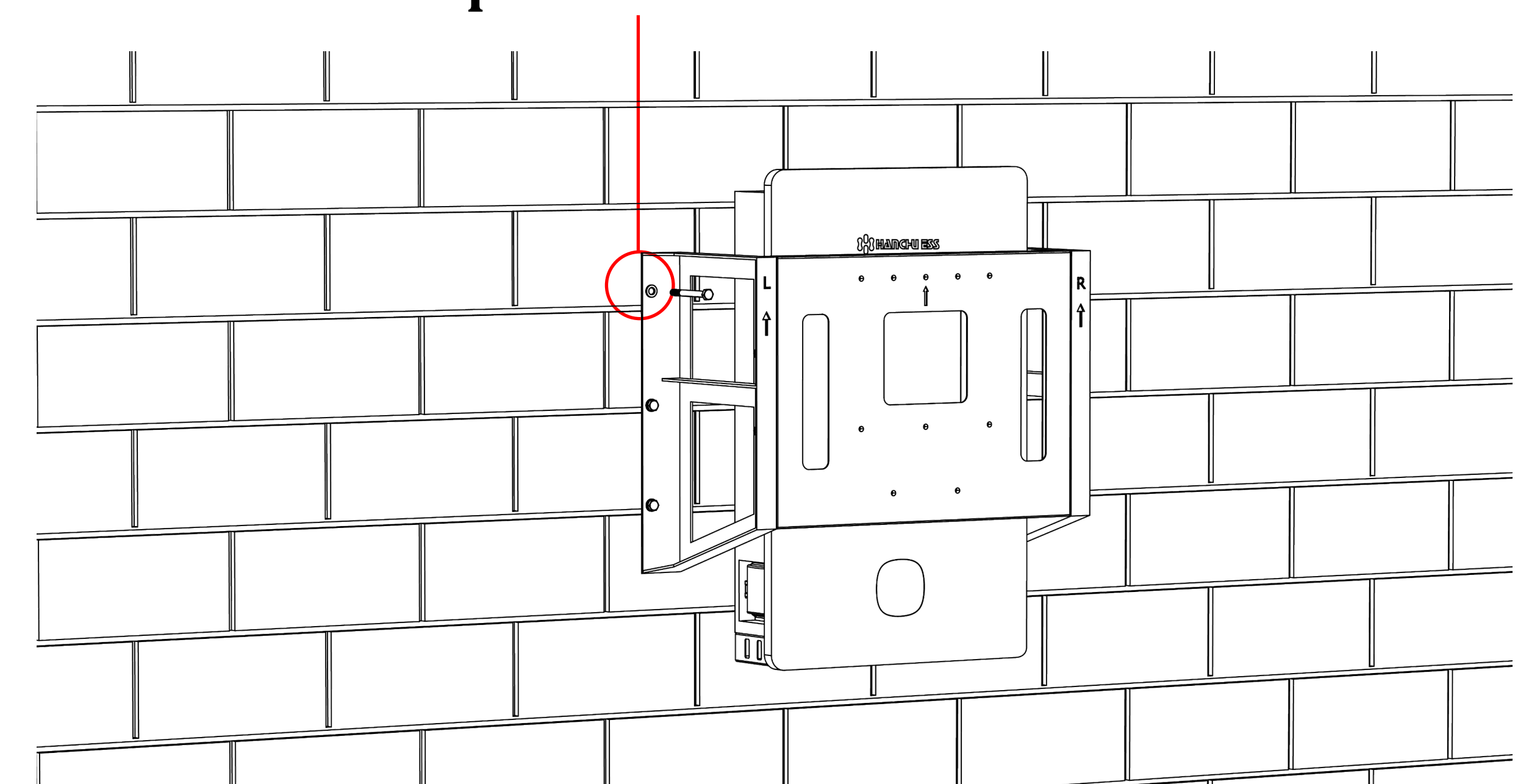
1. Align the Dual-Row Bracket: Position the bracket onto the pre-drilled holes.
2. **Final Tightening:** Tighten the **pre-fixed M8 screws**. Recommended tightening torque: **20 N·m**.

***TIP:** After final tightening, use a spirit level to verify that the entire assembly is perfectly horizontal.

Expansion bolt set



Expansion bolt set

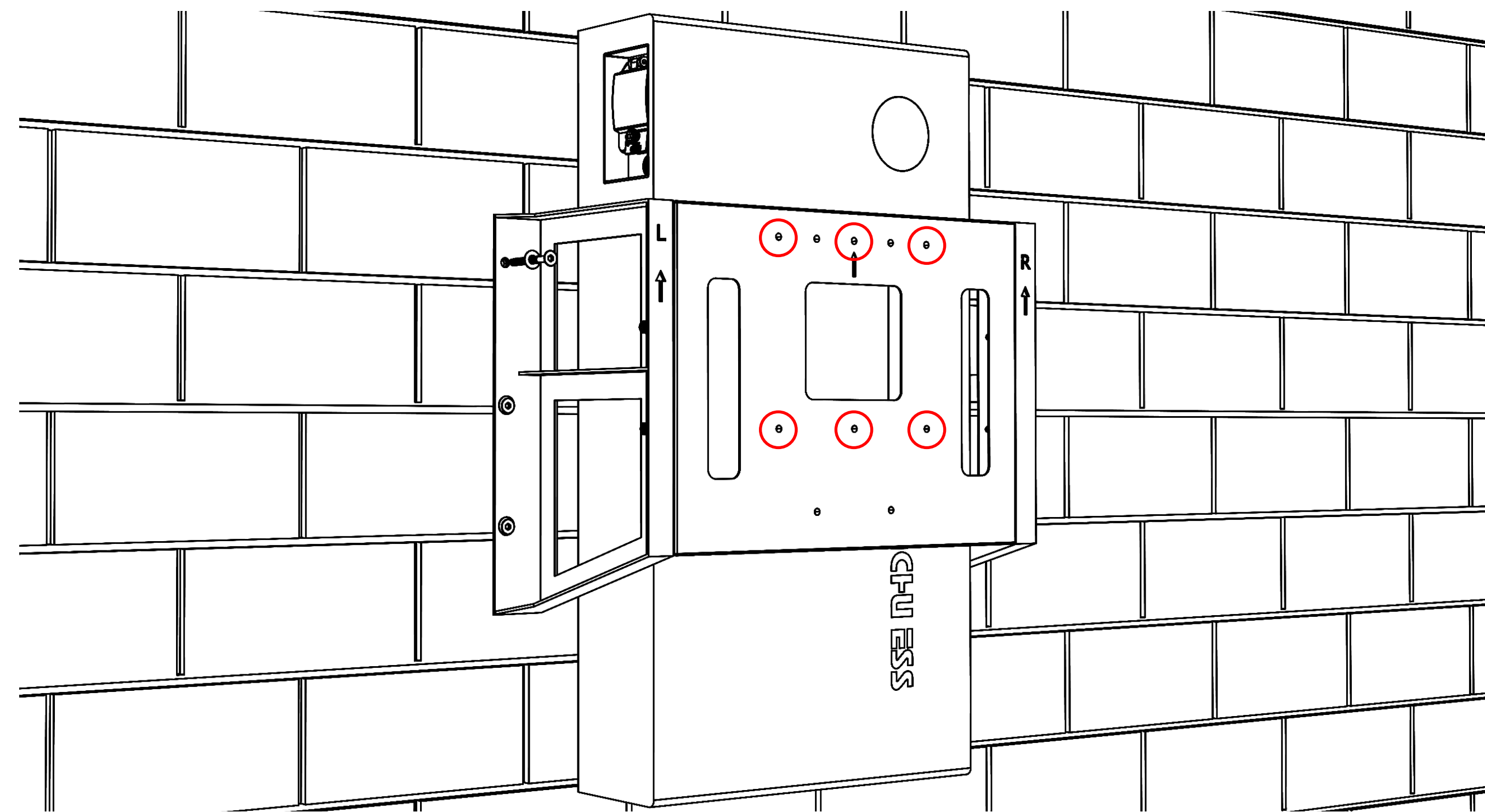


4. Dual-Battery Wall-Mount Installation

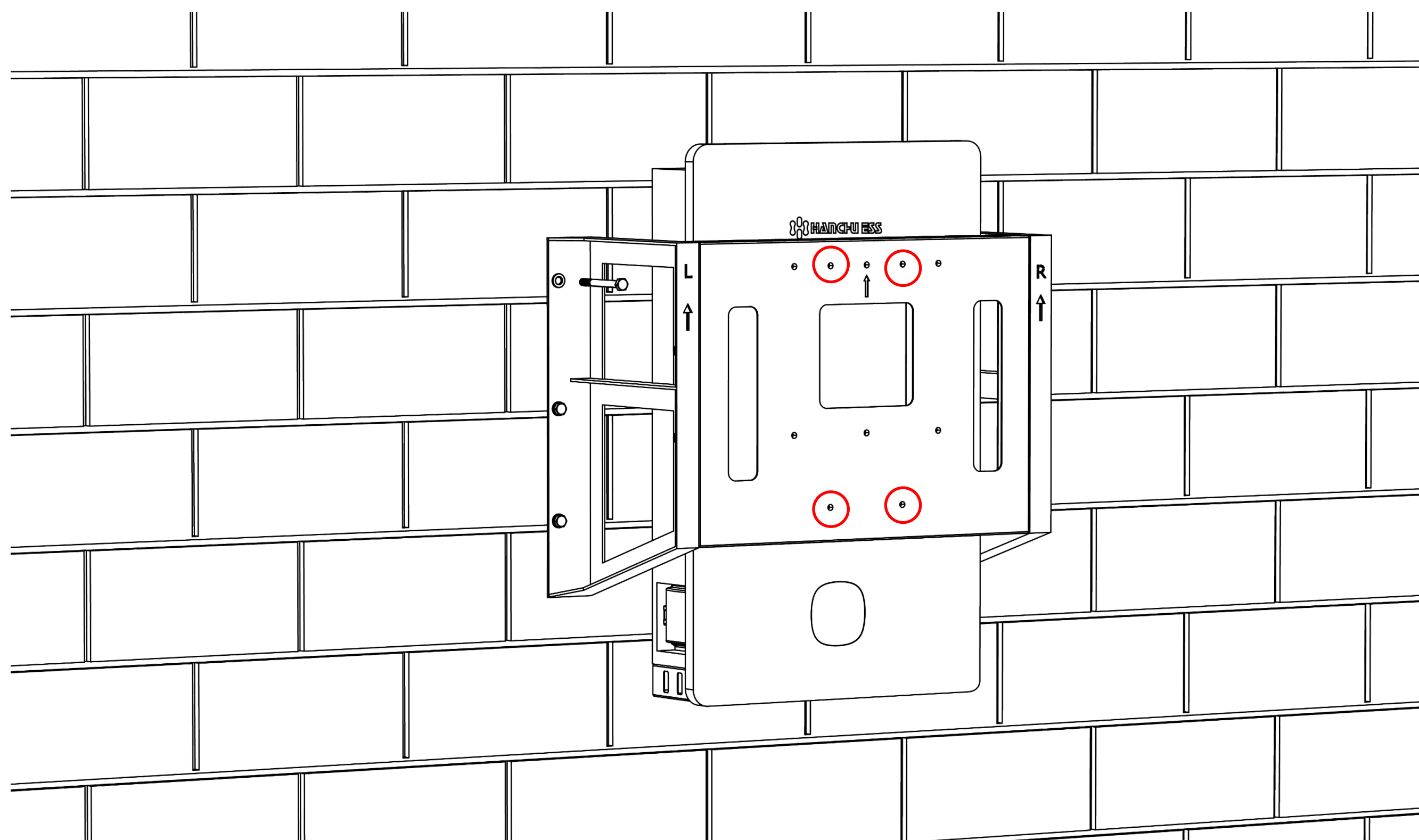
Step 7: Identify the Hole Pattern

Check the dual-row bracket adapter plate to locate the correct hole pattern for your specific battery model.

Mounting hole for model 9.4K

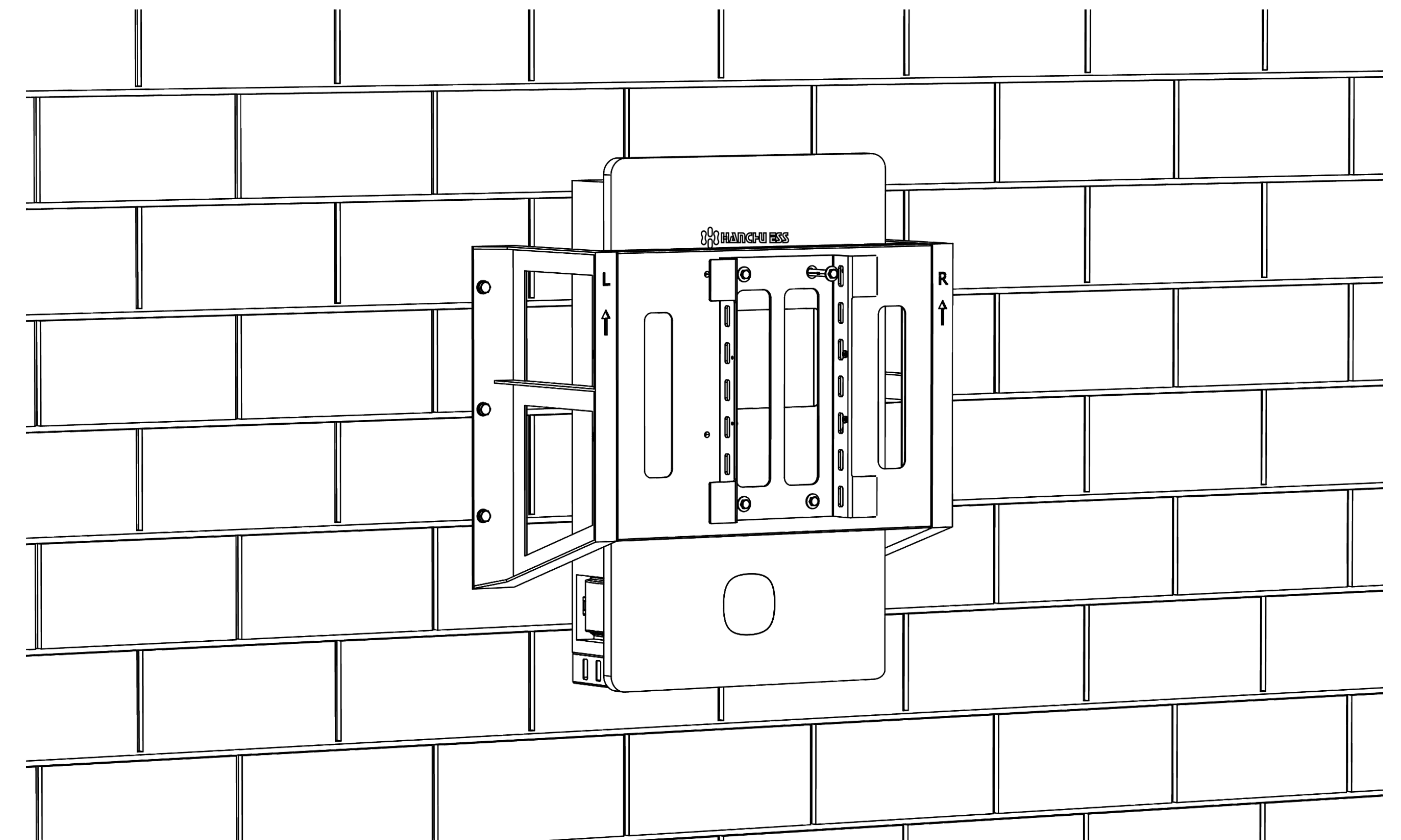
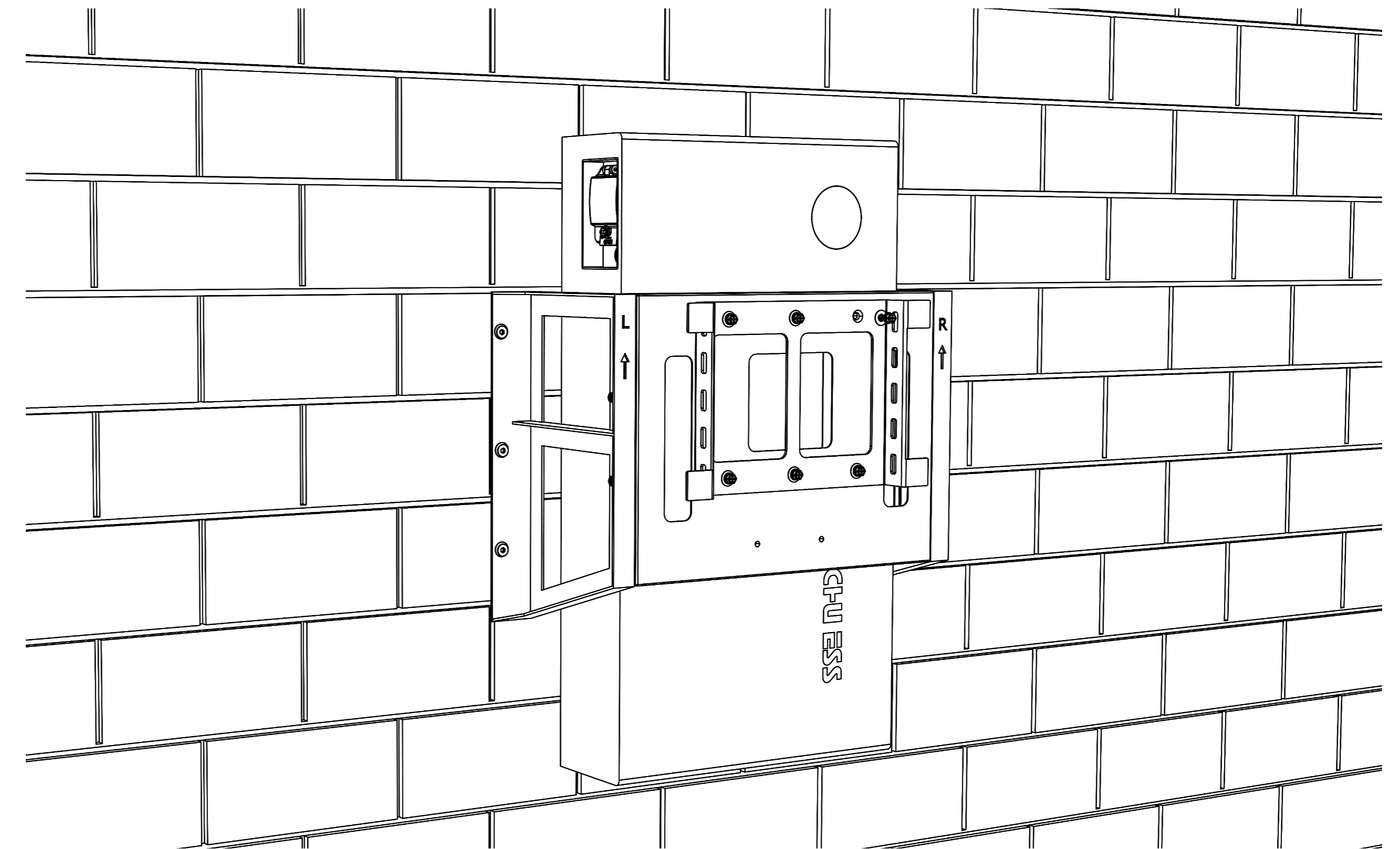


Mounting hole for model 5.12K-M



Step 8: Secure the Second Battery Bracket

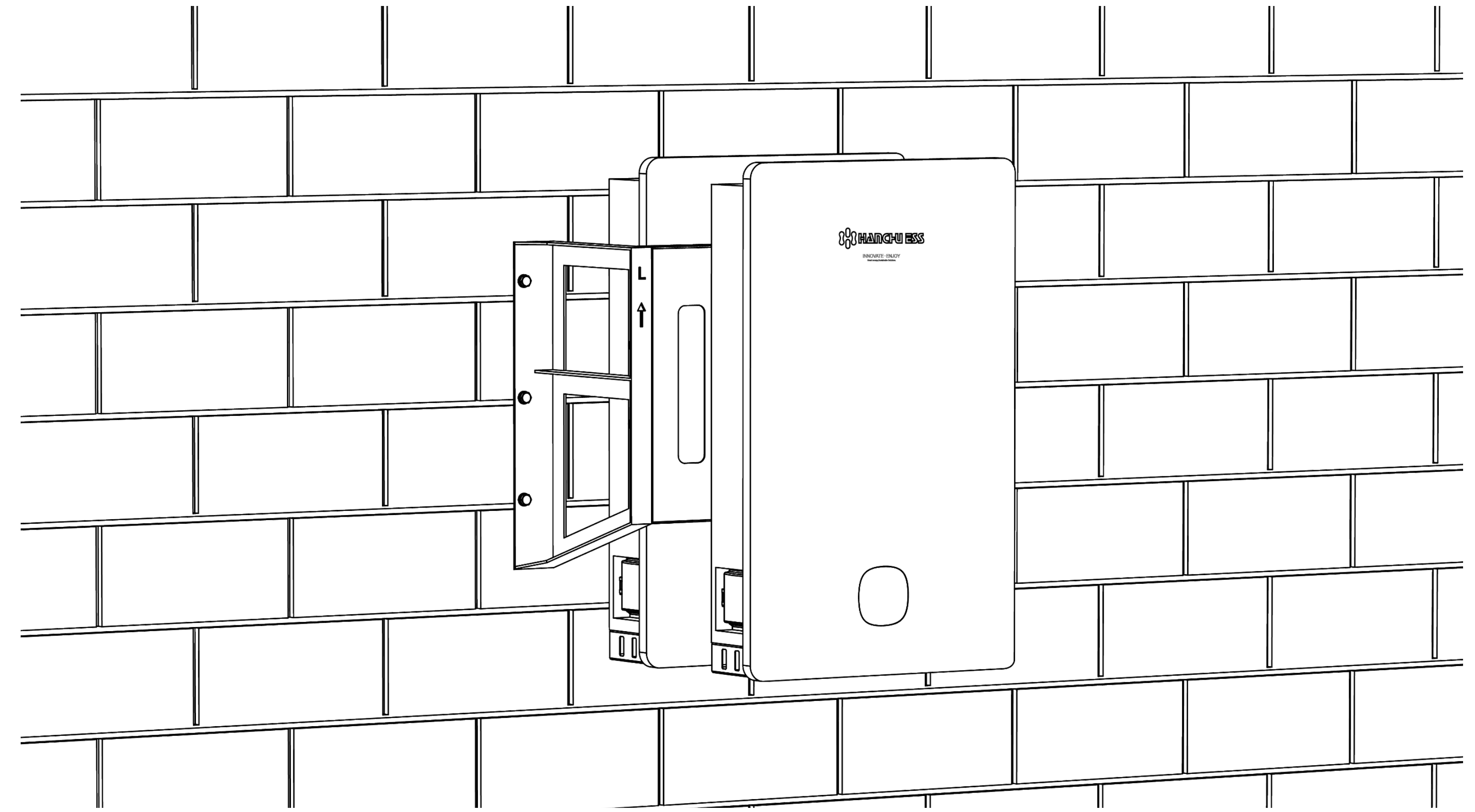
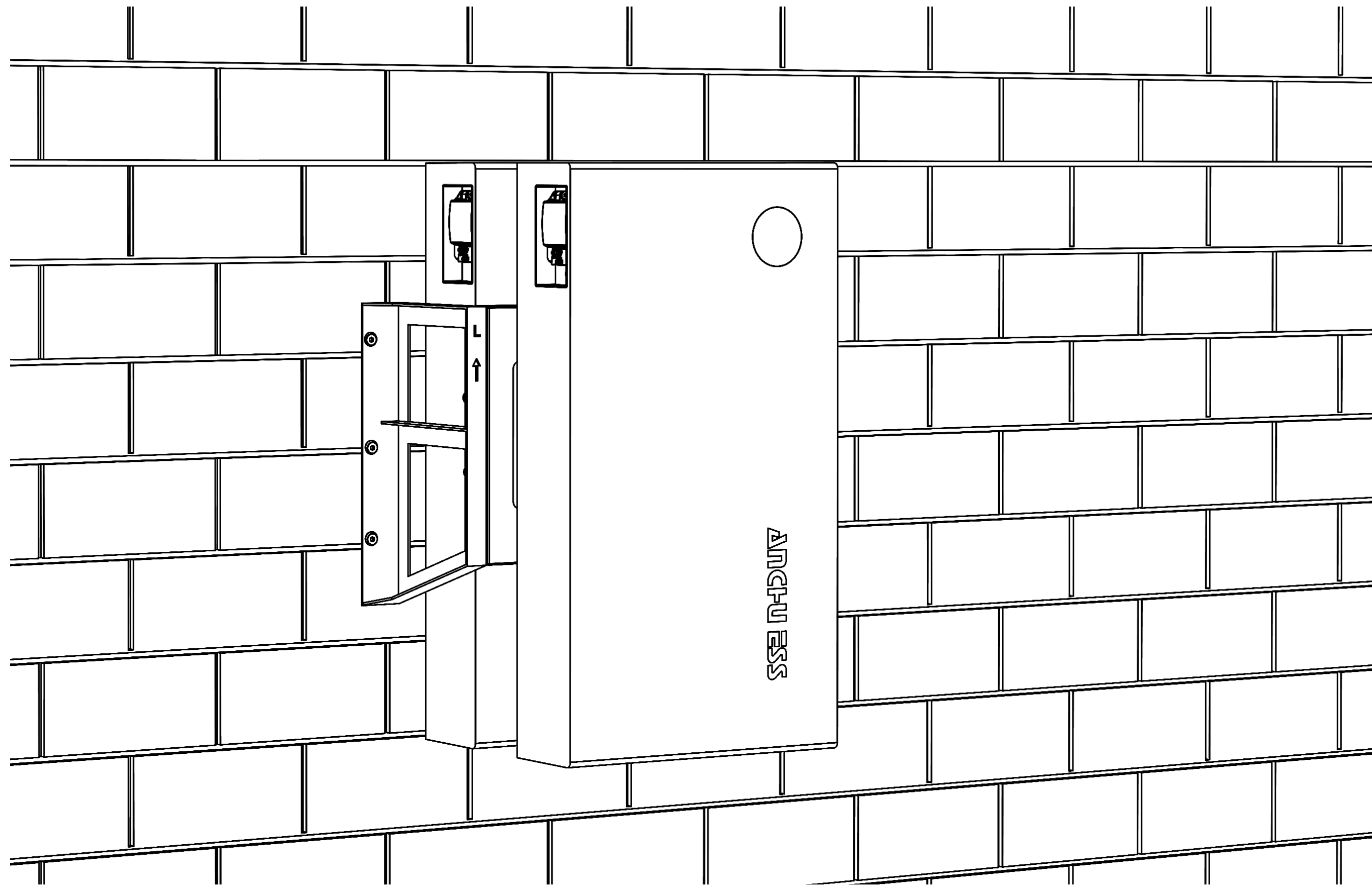
Align and fasten the second battery's wall-mount bracket to the adapter plate using the corresponding holes.



4. Dual-Battery Wall-Mount Installation

Step 9: Installation completed

Finally, secure the second battery onto the dual-battery wall-mount bracket.



Contact

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Web: www.hanchuess.com