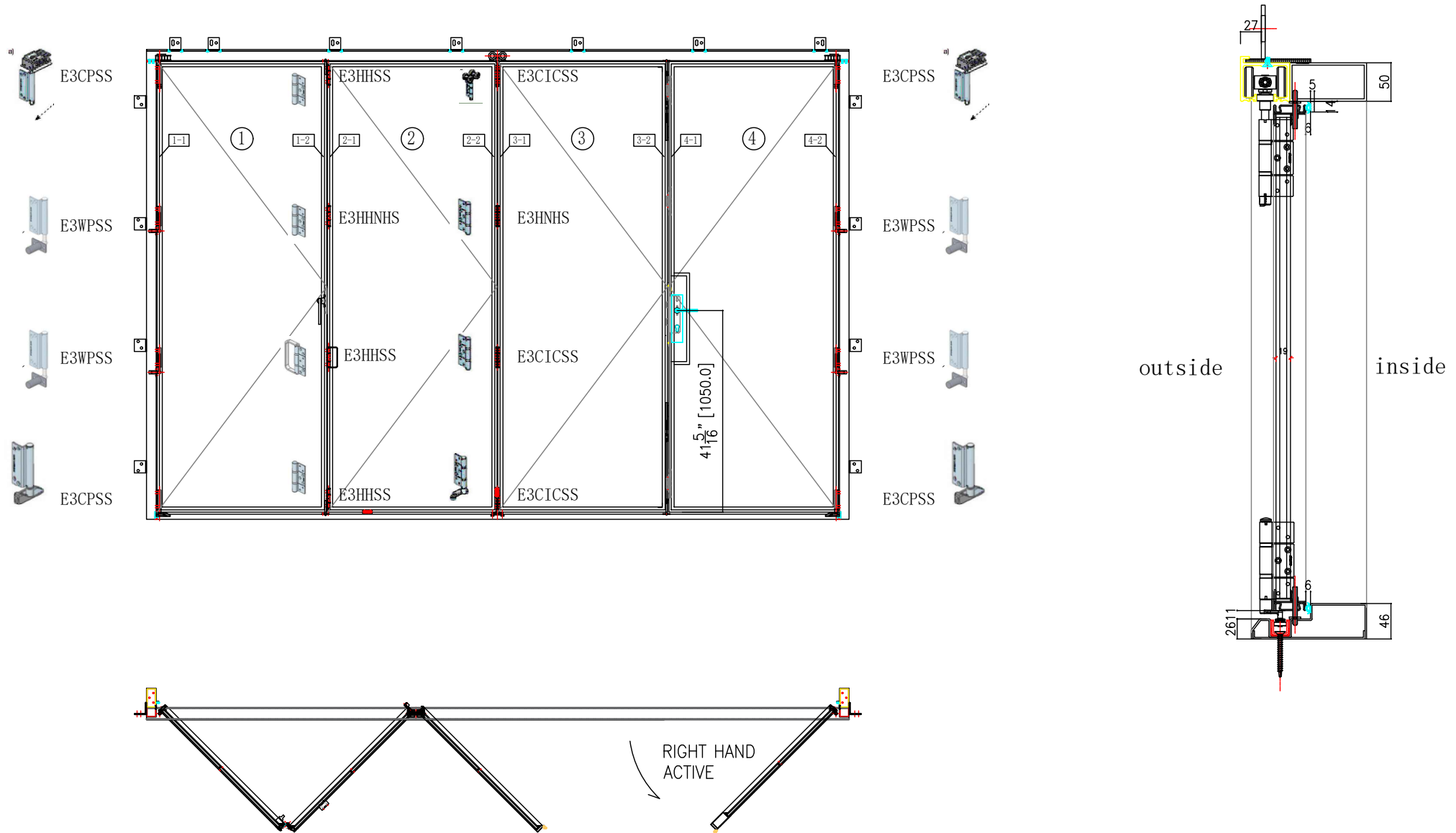


Installation Instructions (3+1 LH0 Configuration)

Hinge accessories photos and item numbers

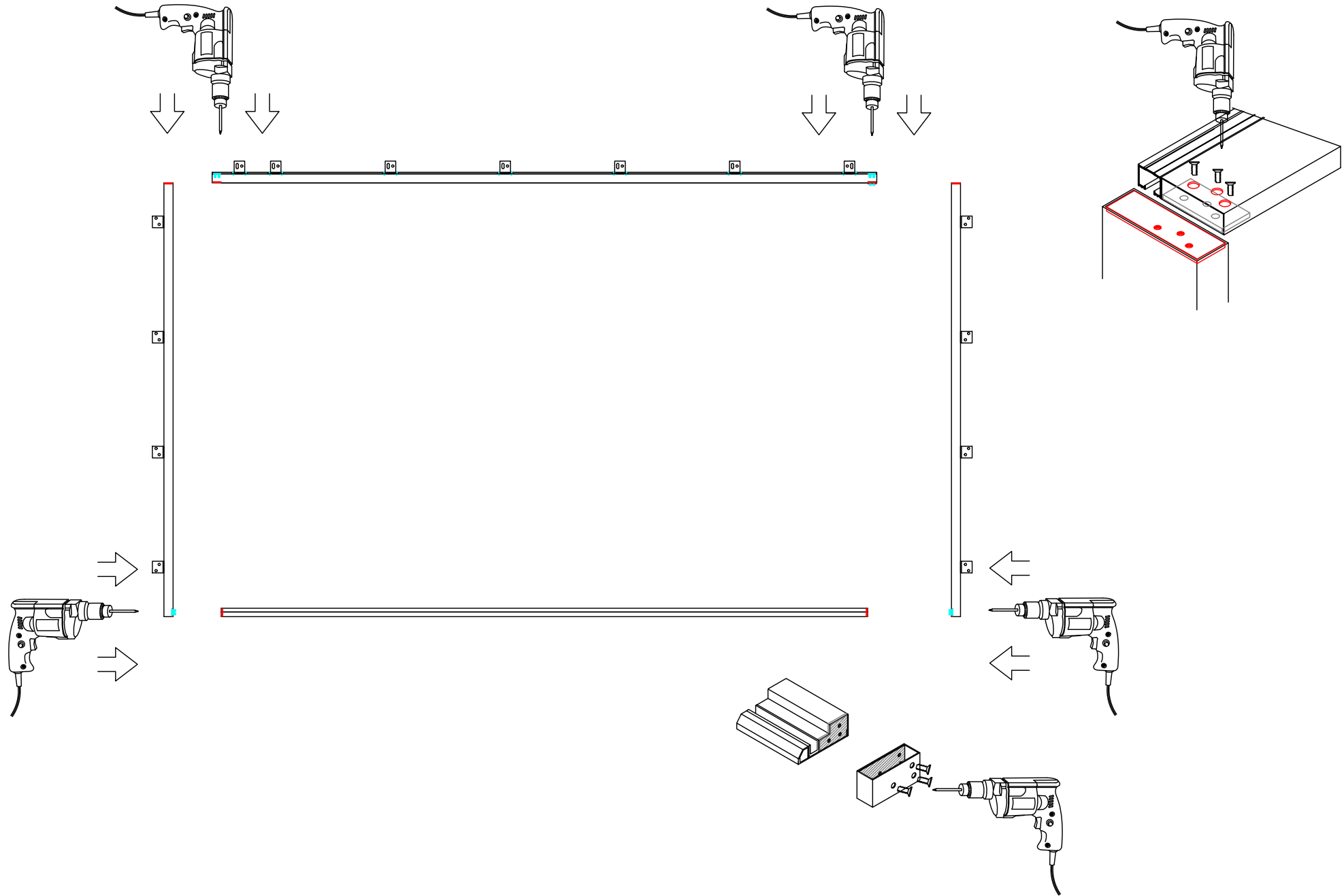


3+1 Hardware Specification Sheet

3+1 Folding Hardware Specification Sheet								
NO.	Hardware Names	Item No.	Photo	Usage Instructions	QTY	screws	Screws qty	Installation position
1	Lead panel top hinge	E3CPSS top		Used with bottom hinge, no size limitation	2	M5 countersunk screw	8	Door Panel 1-1 / Door Panel 4-2
2	Lead panel bottom hinge	E3CPSS bottom				M5 countersunk screw	8	
3	Lead panel middle hinge	E3WPSS		1.5 m – 2.25 m	2	M5 countersunk screw	8	
4				2.25 m – 2.743 m	4	M5 countersunk screw	16	
5	Offset hinge	E3HHSS top		Used with bottom hinge, no size limitation	1	M5 countersunk screw	7	Door Panel 1-2 / Door Panel 2-1
6	Offset hinge	E3HHSS bottom				M5 countersunk screw	7	
7	Offset hinge with handle	E3HHSS middle		Above 1.5 m	1	M5 countersunk screw	7	
8	Offset hinge	E3HHNHS		2.25 m – 2.743 m	1	M5 countersunk screw	7	
9	Center hinge with hanger roller	E3CICSS top		Used with bottom hinge, no size limitation	1	M5 countersunk screw	7	Door Panel 2-2 / Door Panel 3-1
10	Center hinge with bottom roller	E3CICSS bottom				M5 countersunk screw	7	
11	Center hinge	E3CICSS middle		Above 1.5 m	1	M5 countersunk screw	7	
12	Center hinge	E3HNHS		2.25 m – 2.743 m	1	M5 countersunk screw	7	

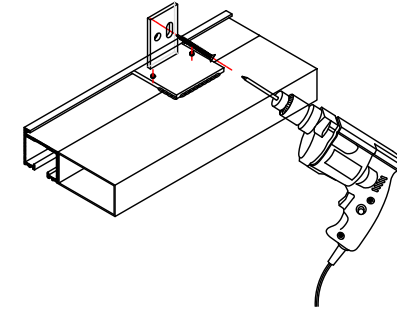
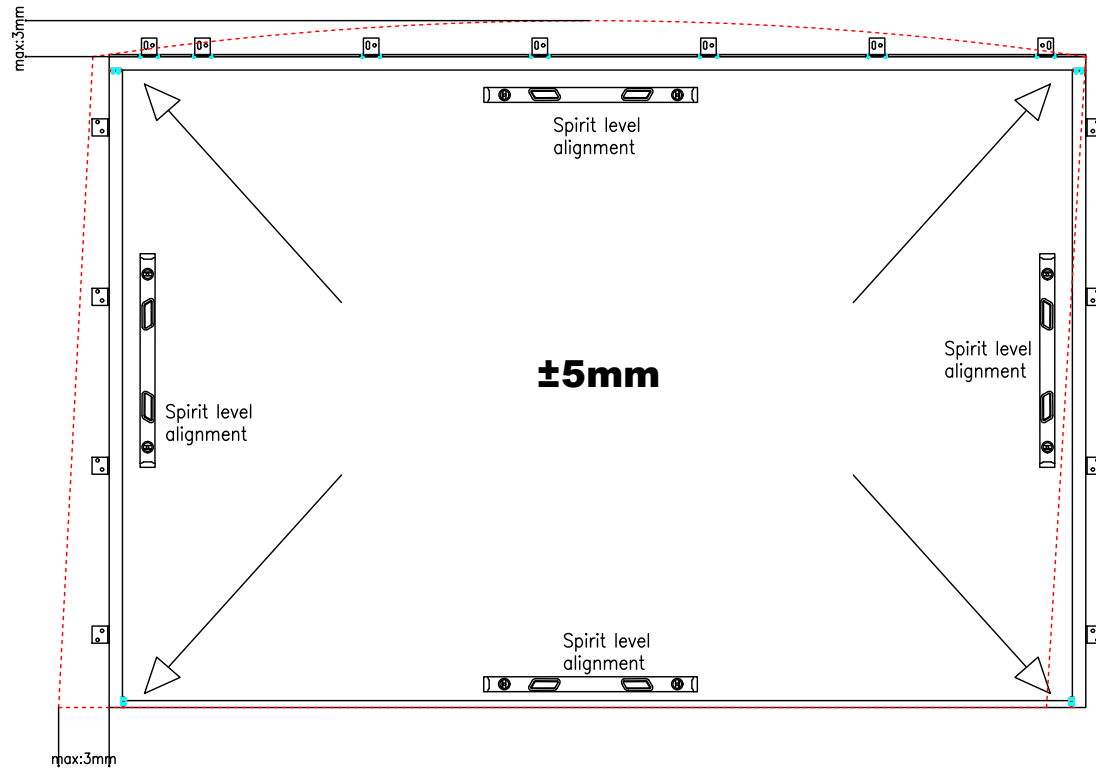
Step1:Frame Assembly

Position the frame, adjust to level and plumb, then tighten all screws to assemble the frame



Step 2: Frame Installation

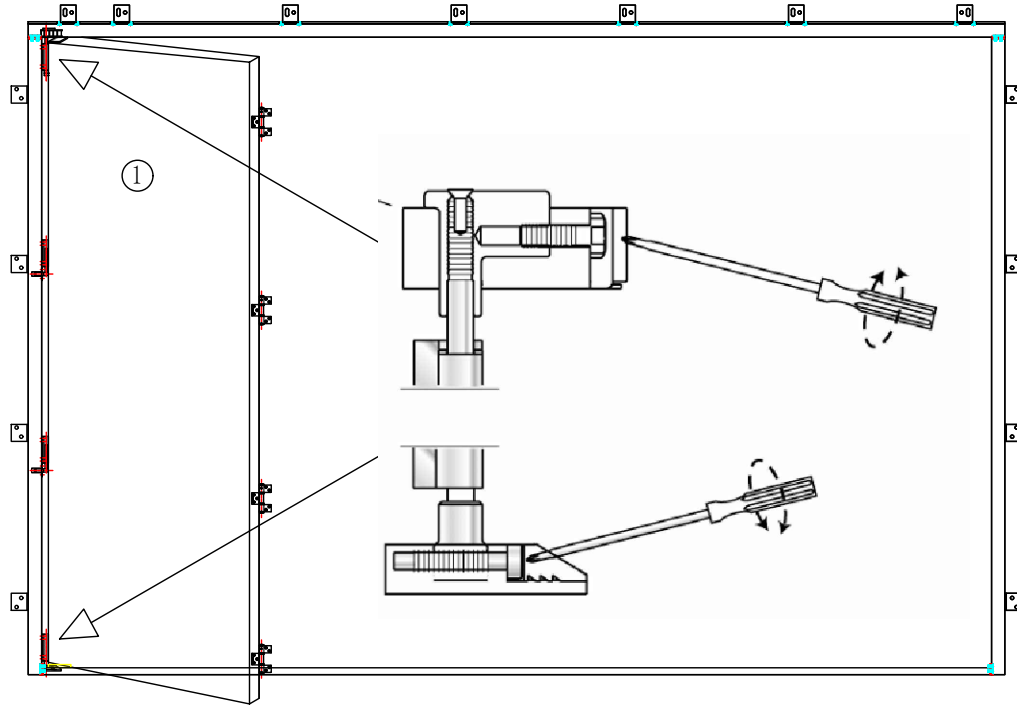
Clean the opening and place the frame inside. Use shims to fill gaps between the frame and wall. Adjust the top track, side frames, and threshold to level and plumb (± 5 mm tolerance). Secure all screws after alignment.



Step 3: Door panel Installation

Take the left side as an example. Install the left leaf first. Keep 11 mm clearance at the bottom (use 11 mm block, as shown by the yellow block) and 5 mm at the top (use 5 mm block, as shown by the green block).

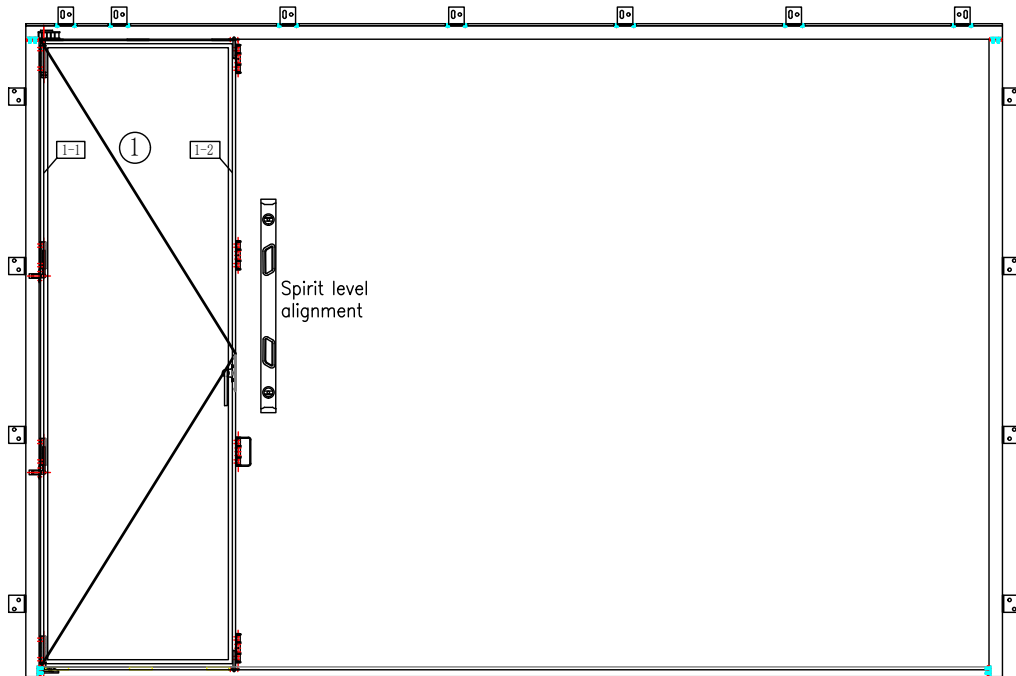
Hold the door panels in position and secure the hinge screws.



Note:

1. Both the top and bottom pivots are adjustable, allowing the door leaf to move closer to or further away from the frame.
2. Turn the screw clockwise to move the door further away from the frame, or counterclockwise to bring the panel closer to the frame.

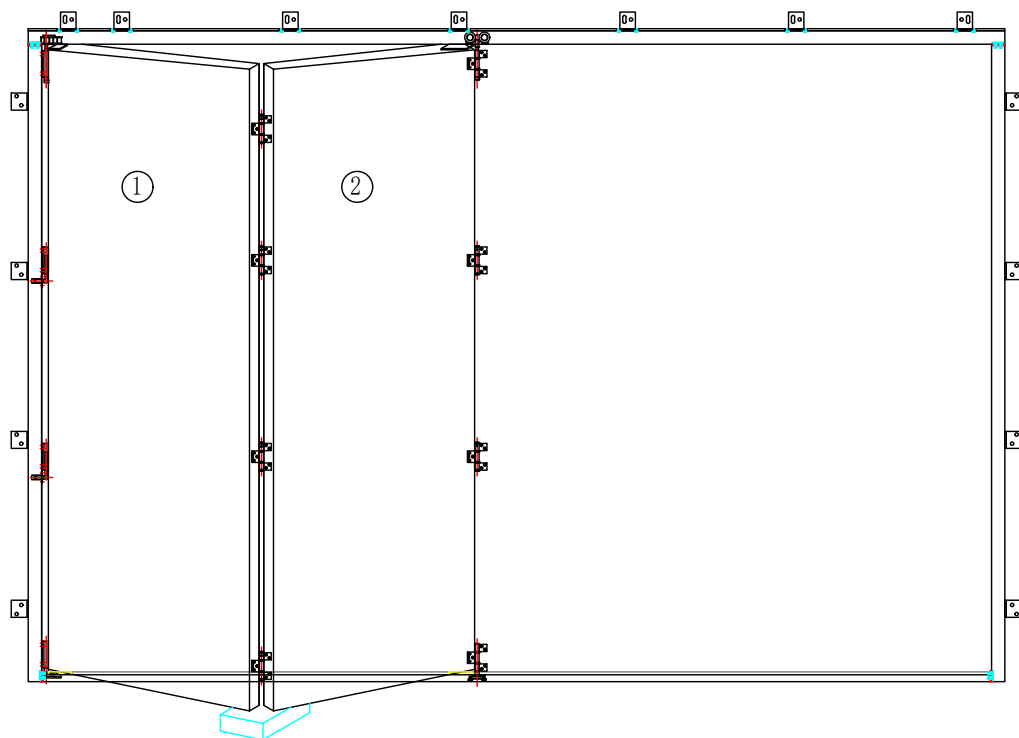
Step 4: After tightening the screws, close the door and recheck alignment using 5 mm (top) and 11 mm (bottom) blocks. Ensure the door is level and plumb.



Note: If the door sags or lifts, the top hinge is adjustable.

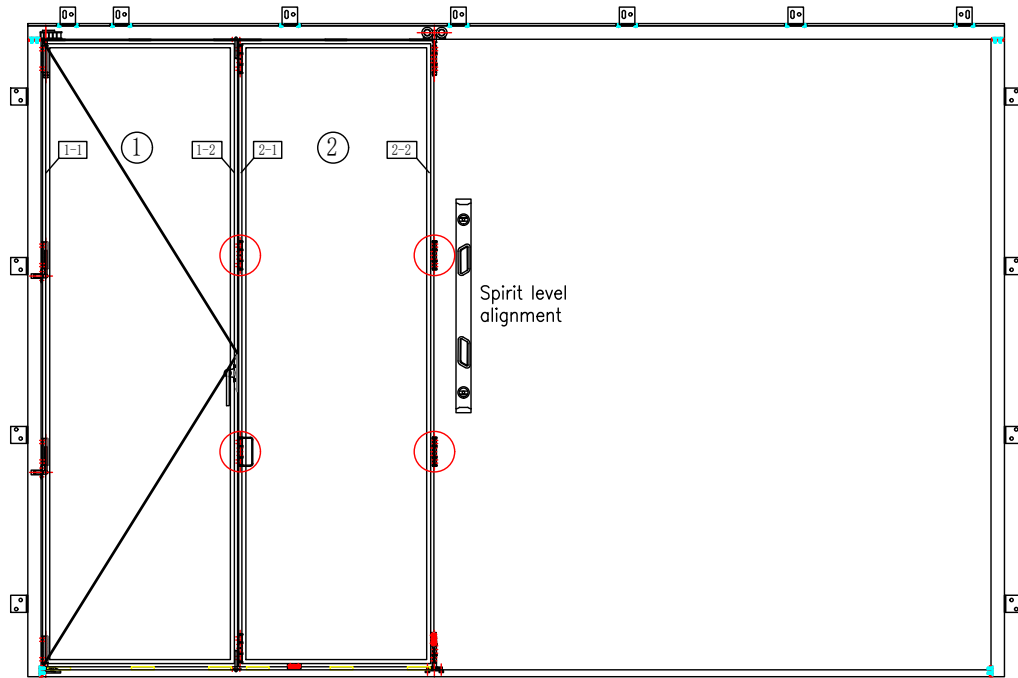
1. Insert an 8 mm Allen key into the bottom of the hinge pin and push up to release the locking pin.
2. Keep pressure and turn clockwise to raise the door, or counterclockwise to lower it.
3. Remove the key and ensure the locking pin returns flush; adjust slightly if needed.

Step 5: After adjusting door panel 1, open it about 45° and insert 5 mm (top) and 11 mm (bottom) blocks. Install door panel 2, open it about 45°, align with door panel 1, insert blocks, and tighten screws.



As shown, use wooden blocks to lift the two door panels at the corner so they are flush with the corner door panel.

Step 6: After tightening the screws, close both door panels and insert 11 mm blocks at the bottom. Check that the door is level and plumb.



Note:

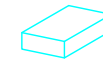
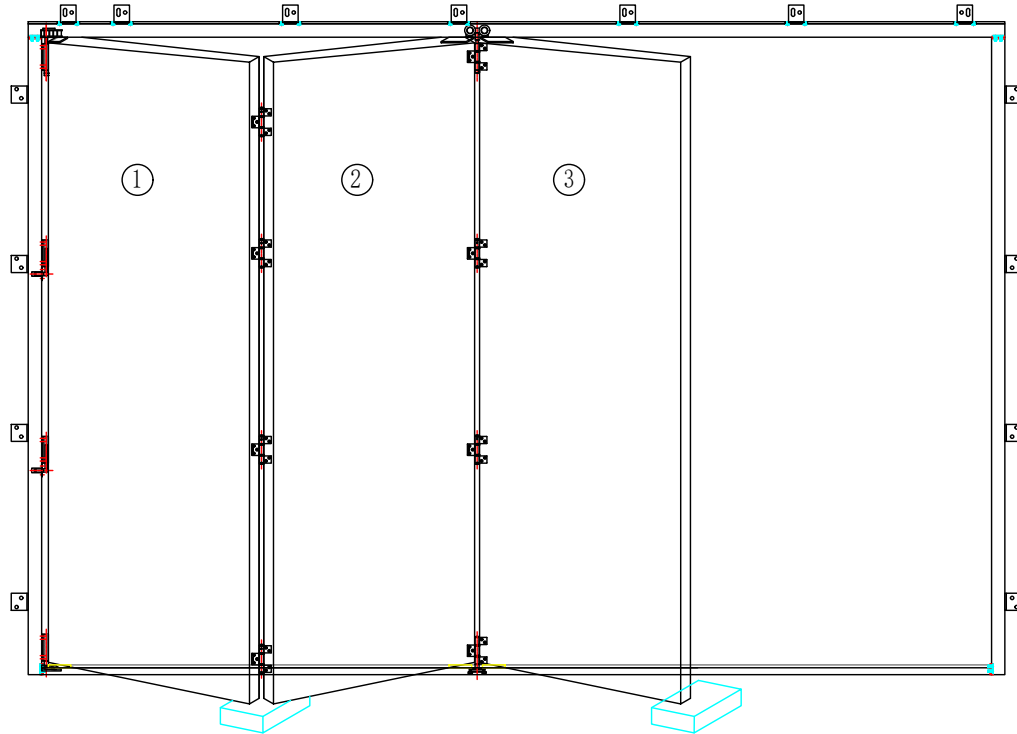
1. If the door panel sags or deforms, use this shim to insert into the marked center or offset hinge to adjust the door gap.



Note: If the door sags or lifts, the top hinge is adjustable.

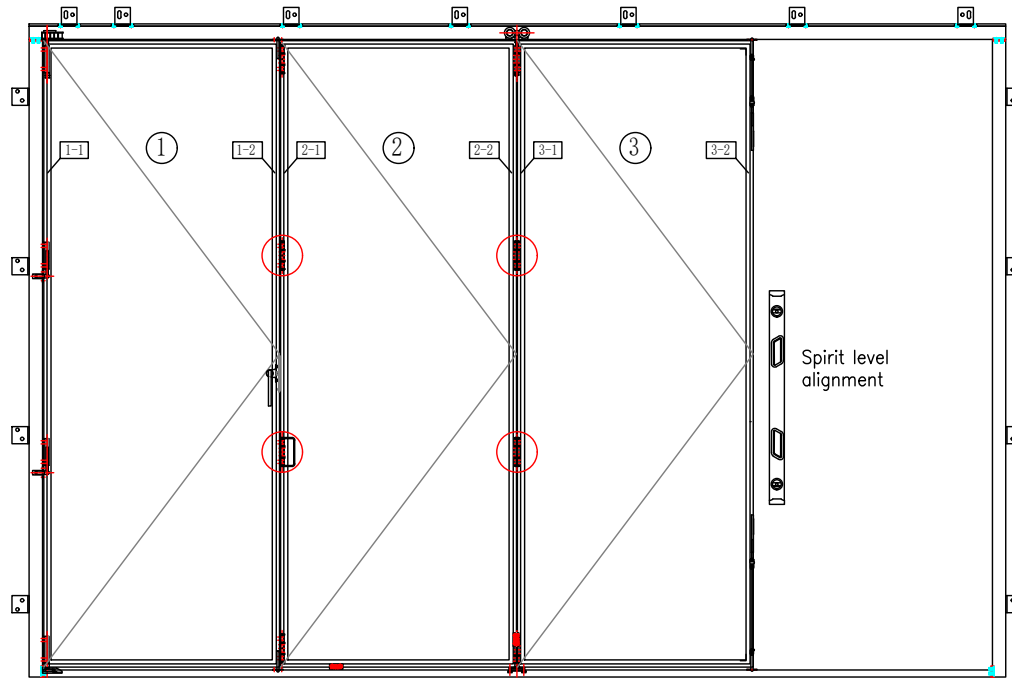
1. Insert an 8 mm Allen key into the bottom of the hinge pin and push up to release the locking pin.
2. Keep pressure and turn clockwise to raise the door, or counterclockwise to lower it.
3. Remove the key and ensure the locking pin returns flush; adjust slightly if needed.

Step 7: After adjusting Panels 1 and 2, open about 45° and insert 5 mm (top) and 11 mm (bottom) blocks. Install Panel 3, open about 45°, align with Panel 2, insert blocks, and tighten screws.



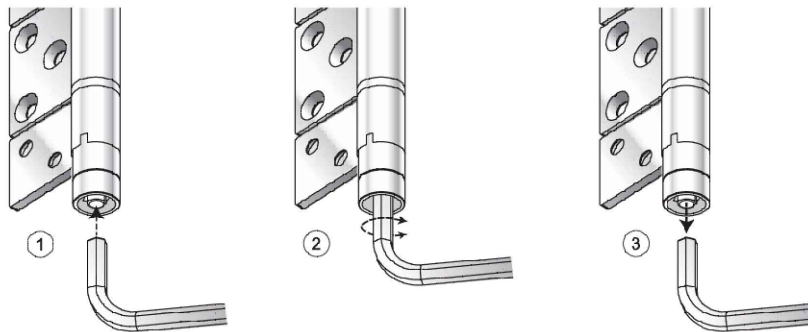
As shown, use wooden blocks to lift the two door panels at the corner so they are flush with the corner door panel.

Step 8: After tightening the screws, close all three panels, insert 5 mm blocks at the top and 11 mm blocks at the bottom, and check that the door is level and plumb.



Note:

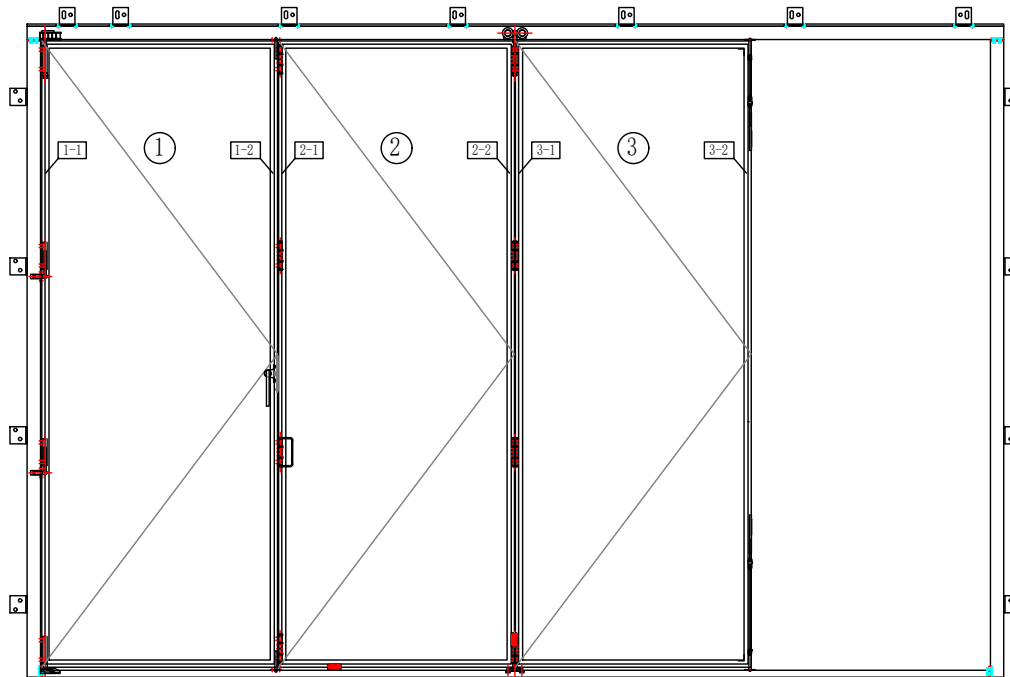
1. If the door panel sags or deforms, use this shim to insert into the marked center or offset hinge to adjust the door gap.



Note: If the door sags or lifts, the top hinge is adjustable.

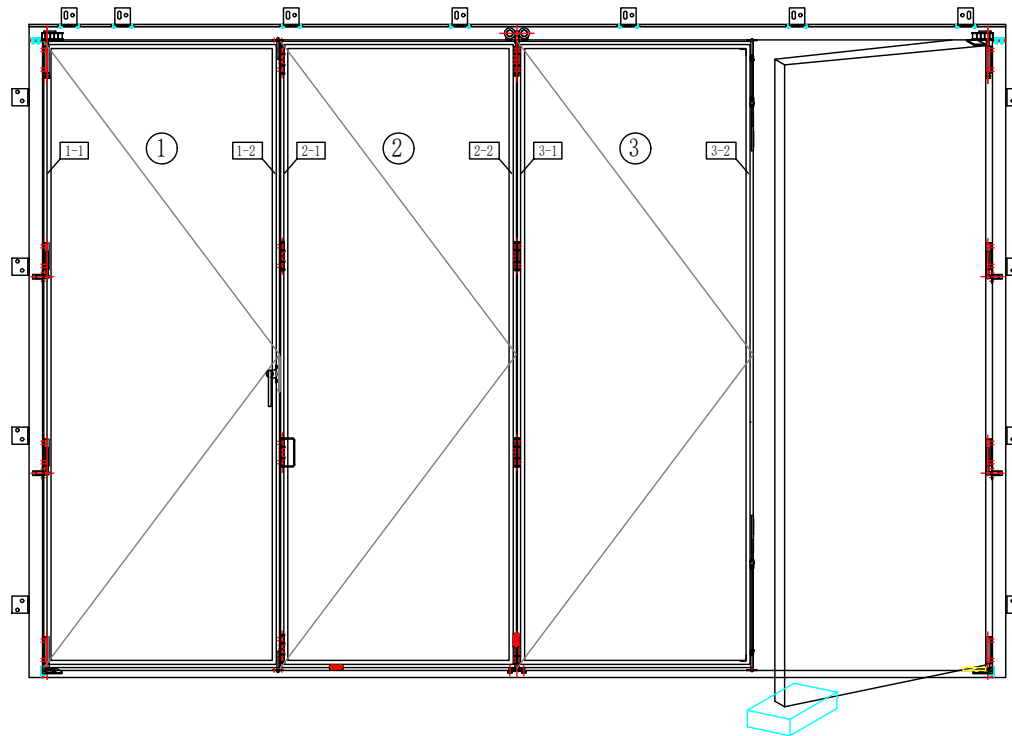
1. Insert an 8 mm Allen key into the bottom of the hinge pin and push up to release the locking pin.
2. Keep pressure and turn clockwise to raise the door, or counterclockwise to lower it.
3. Remove the key and ensure the locking pin returns flush; adjust slightly if needed.

Step 9: After adjusting all three panels, check that the flush bolts and handles operate properly. Then repeat the same installation steps for the three panels on the right side.



Note: If the handle cannot rotate 90°, the top and bottom bolt rods may be stuck during transport. Use a screwdriver to release the bolt rods, then the handle will operate normally.

Step 10: Install right panel. Open about 45°, keep 11 mm clearance at the bottom (use 11 mm block, as shown by the yellow block) and 5 mm at the top (use 5 mm block, as shown by the green block). Support to level, hold in position, and tighten hinge screws.



As shown, use wooden blocks to lift the two door panels at the corner so they are flush with the corner door panel.

Step 11: After adjusting all panels for level and plumb, check the flush bolts, handles, top and bottom bolts, and lock operation. If everything works properly, installation is complete.

