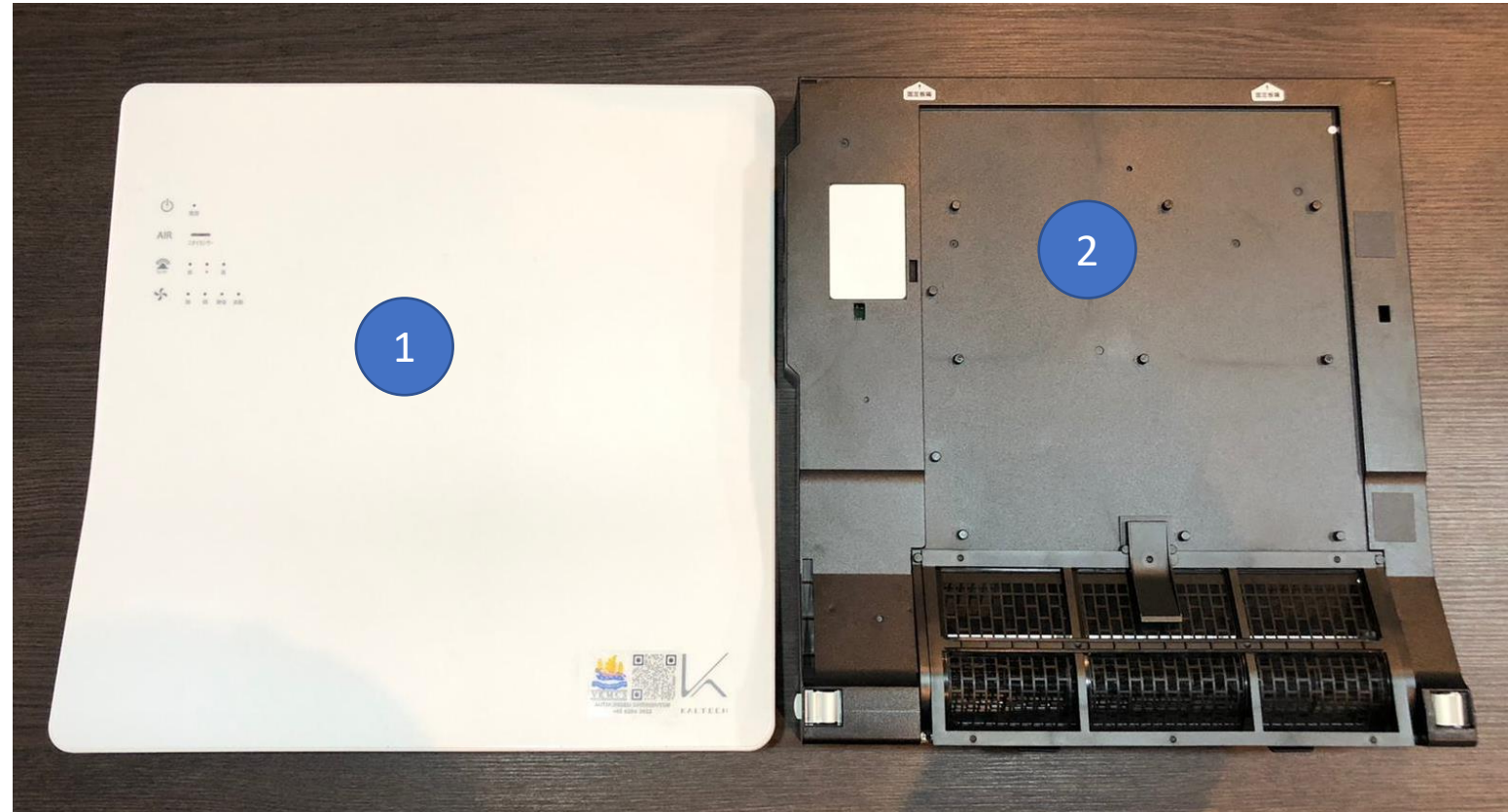




Kaltech KL-W01 Assembly Guide

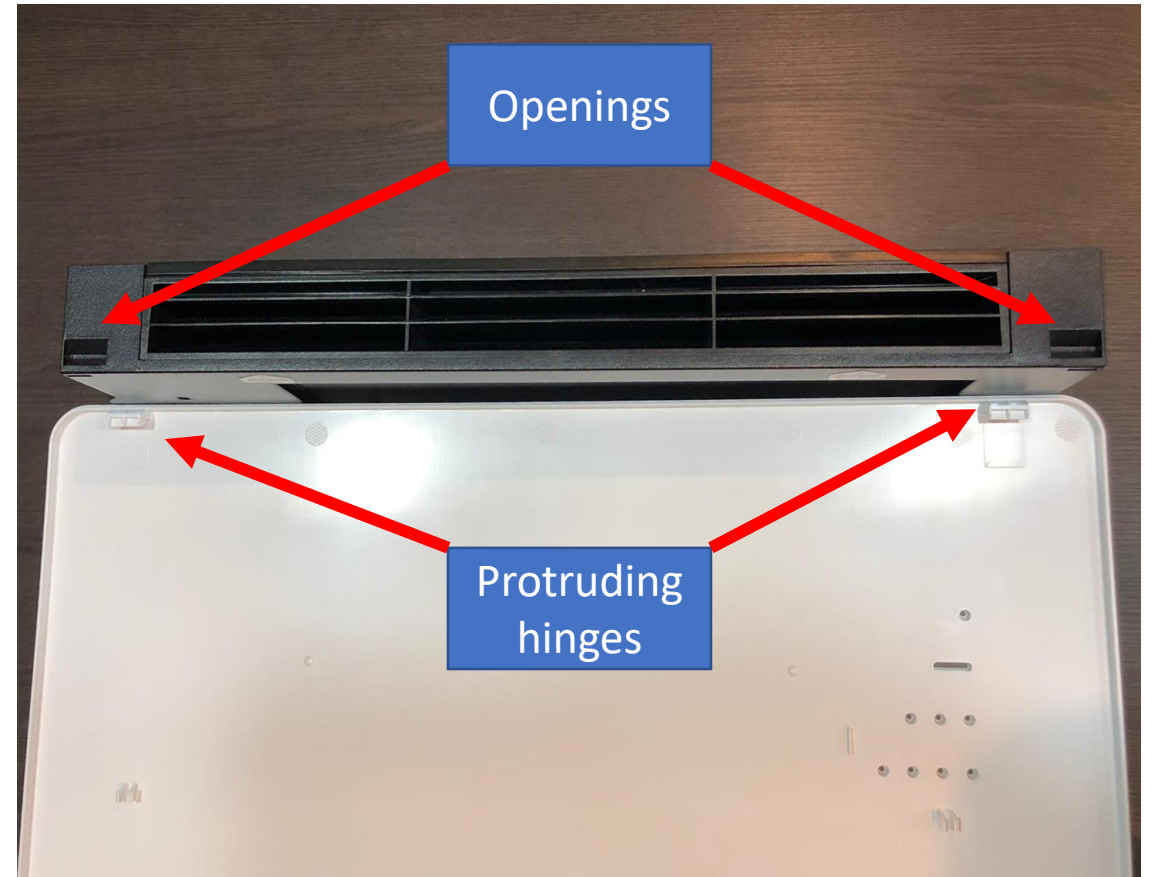
Parts needed

1. White cover/lid
2. KL-W01 main body (pre-assembled)



Step 1

- Turn the white cover to its back and locate the 2 protruding hinges
- Locate the two openings on the top of the KL-W01 main body as shown in the photo
- The hinges are meant to be inserted into the two openings.



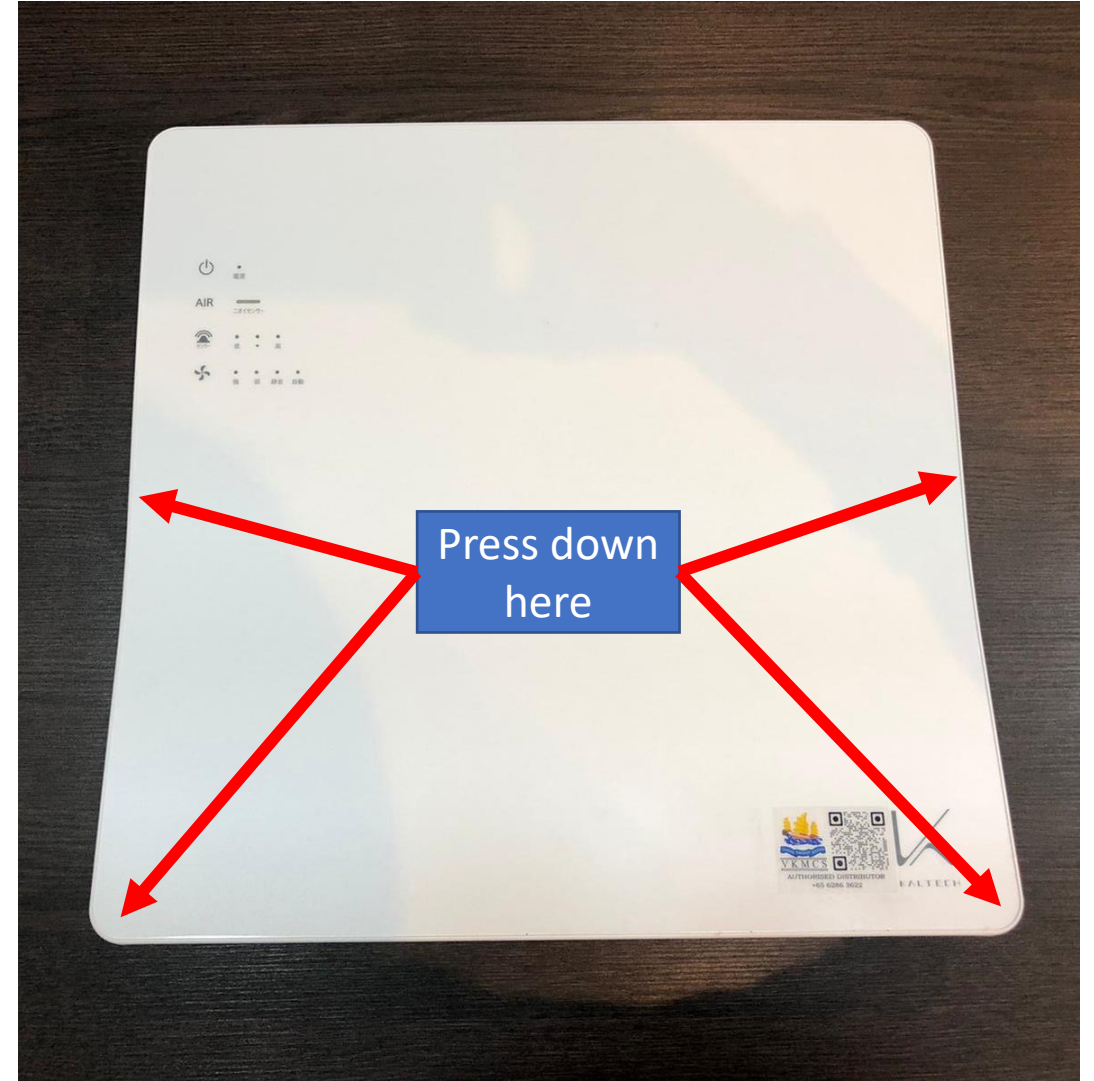
Step 2

- Insert the two protruding hinges into the openings as shown.



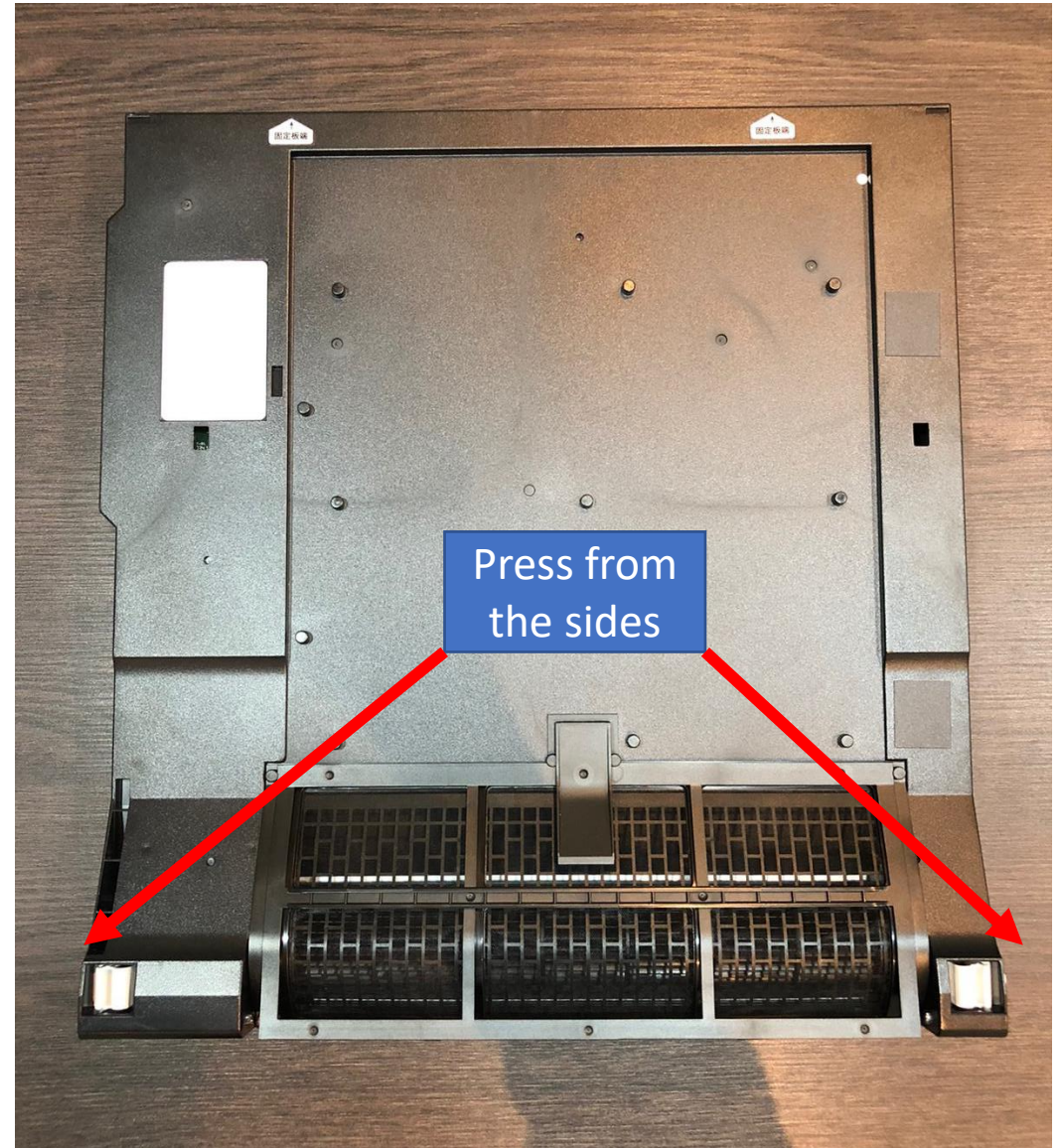
Step 3

- Press down on the middle as well as the bottom two edges of the white cover into the KL-W01 main body. You should hear a “click” sound for both sides
- The device is now properly installed.



Removal

- To remove, simply press the two white buttons on the side of the device to dislodge the white cover
- White Cover can now be easily removed.

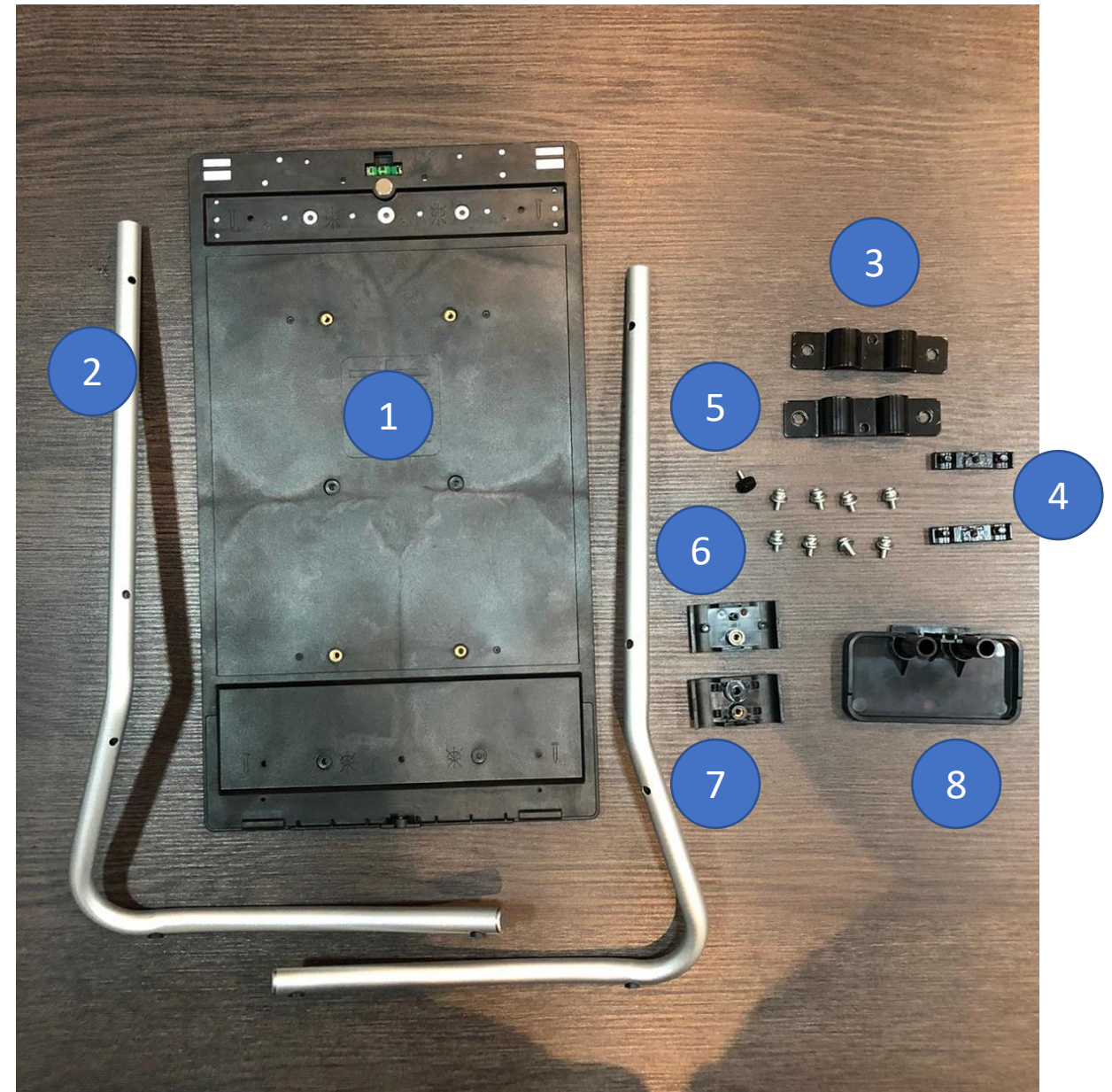




Kaltech Stand Assembly Guide

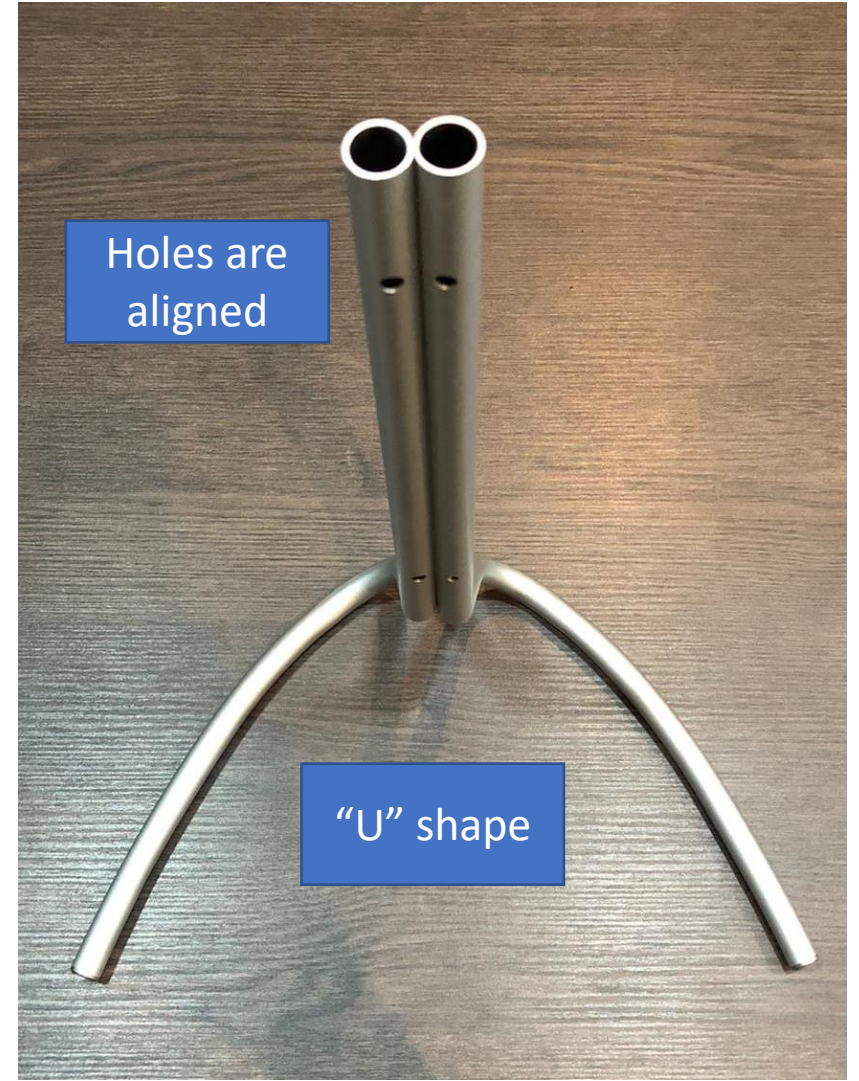
Parts needed

1. Black mount
2. Pipe legs
3. 2 x brackets (front)
4. 2 x brackets (back)
5. Black screw
6. 8 x screws with washers
7. 2 x rectangle brackets
8. Top handle



Step 1

- Align the 2 pipe legs as show in this photo. It should form a “U” shape with the holes aligned



Step 2

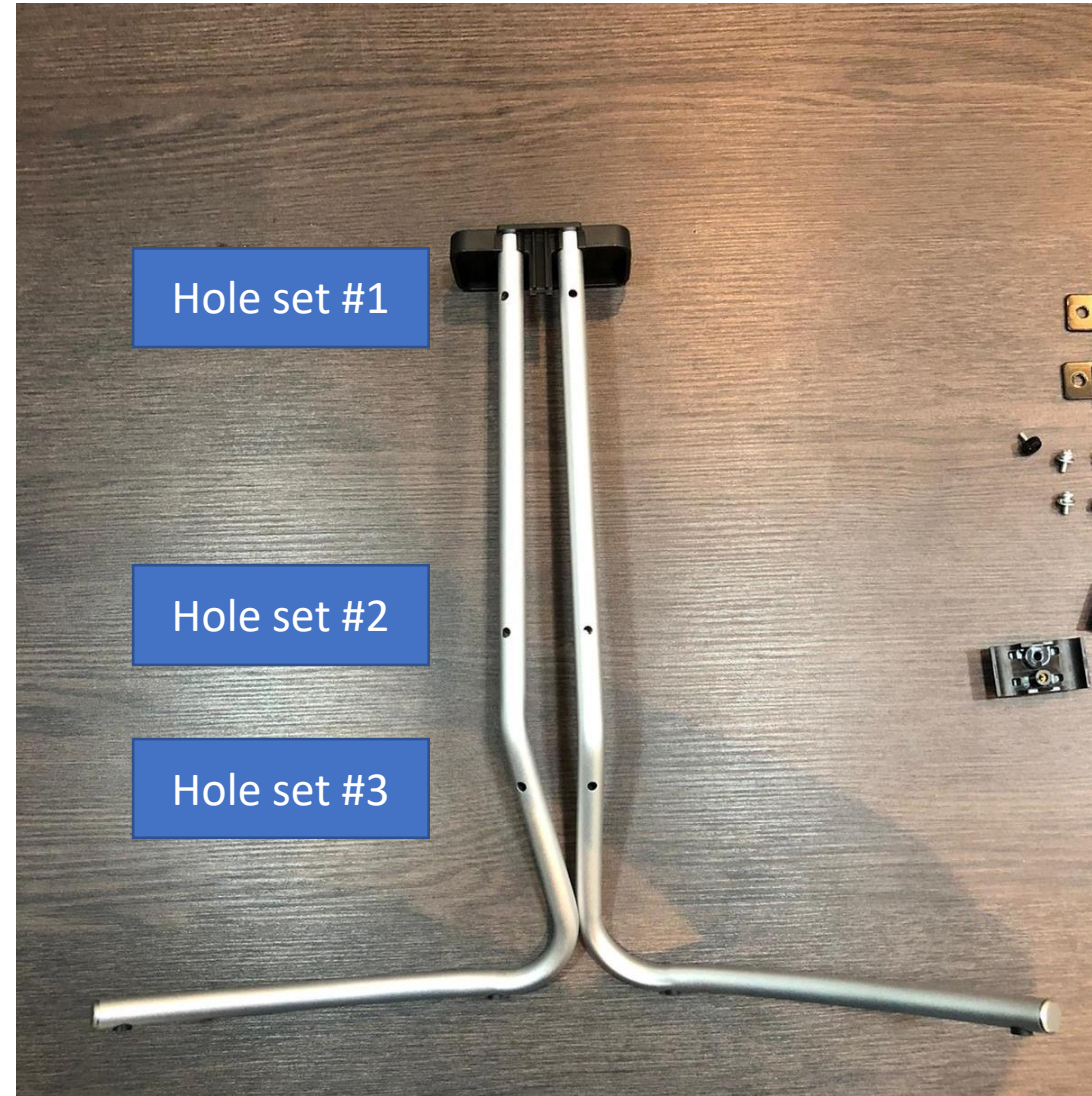
- Insert the Top Handle into the two pipe legs. The top handle helps to hold the legs in place, and sets the right distance between the holes for fixing on the brackets.
- Take note that the protruding part of the top handle should face **AWAY** from the “U” shape

Protruding portion
faced away from
“U” shape



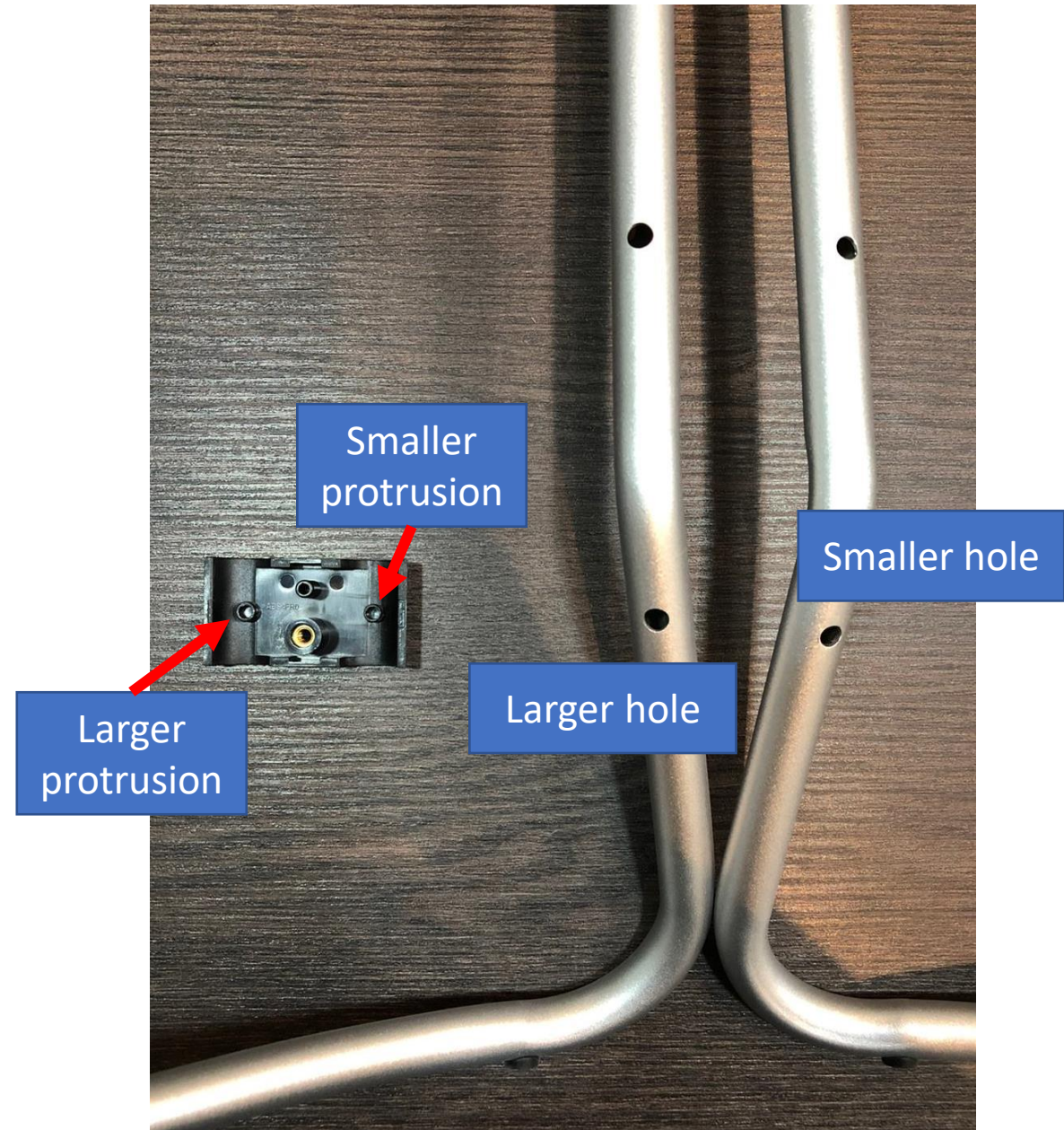
Step 3

- Lay the fixture on its back to get a better look at the 3 sets of holes that we need to install the brackets with.



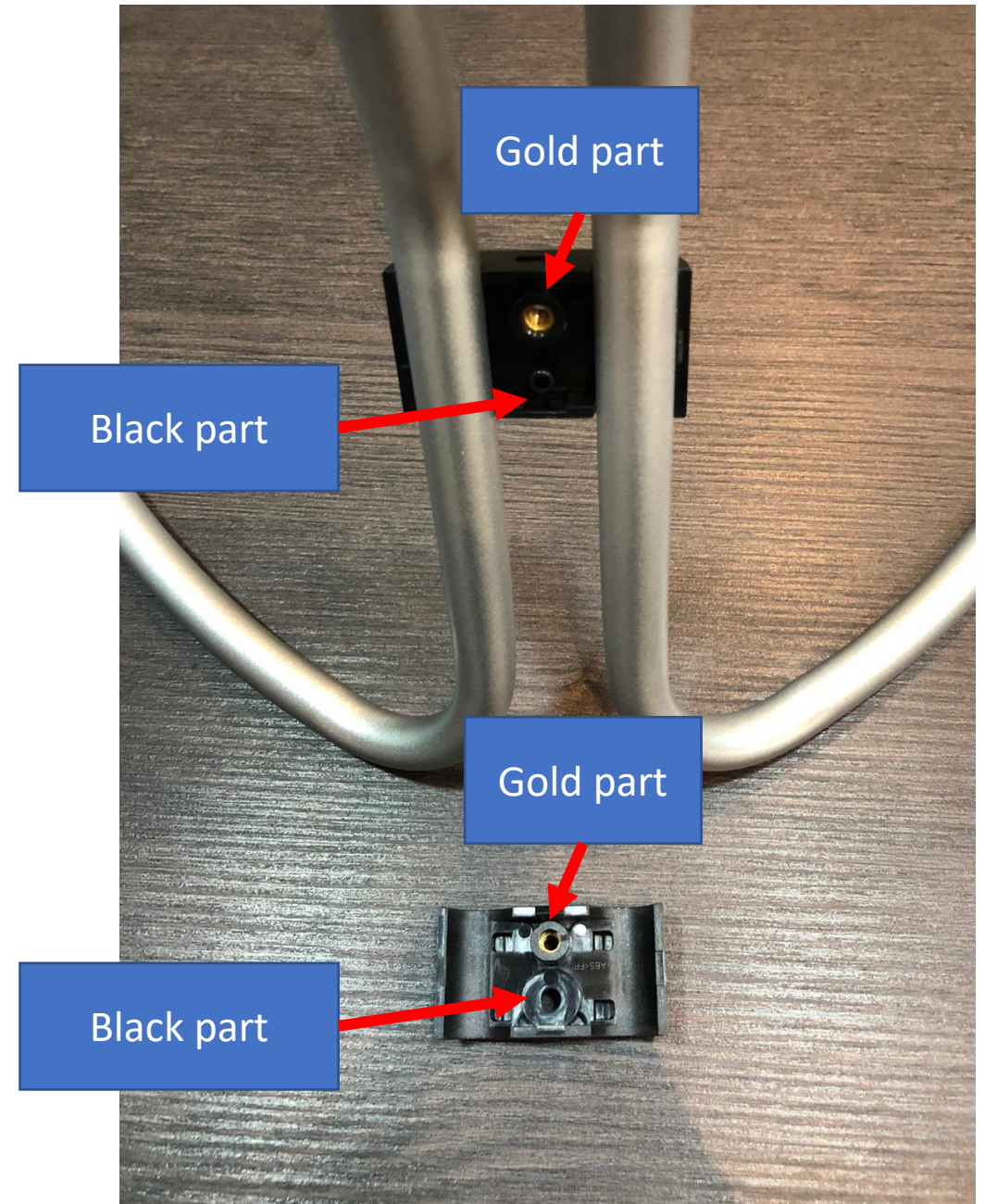
Step 4

- Take the rectangular bracket and locate the one with the protrusions. There is a “larger” and “smaller” protrusion to fit the larger and smaller holes on the pipe legs.
- Make sure to insert the right protrusion into the right hole.



Step 5

- Install the other side of the rectangular bracket onto the fixture. There should be a firm “click” sound.
- Make sure to match the two brackets properly – Gold part with Black part.



Step 5 - continued

- This is how it should look like when properly installed.
- Take 2 screws and screw into the respective holes as shown



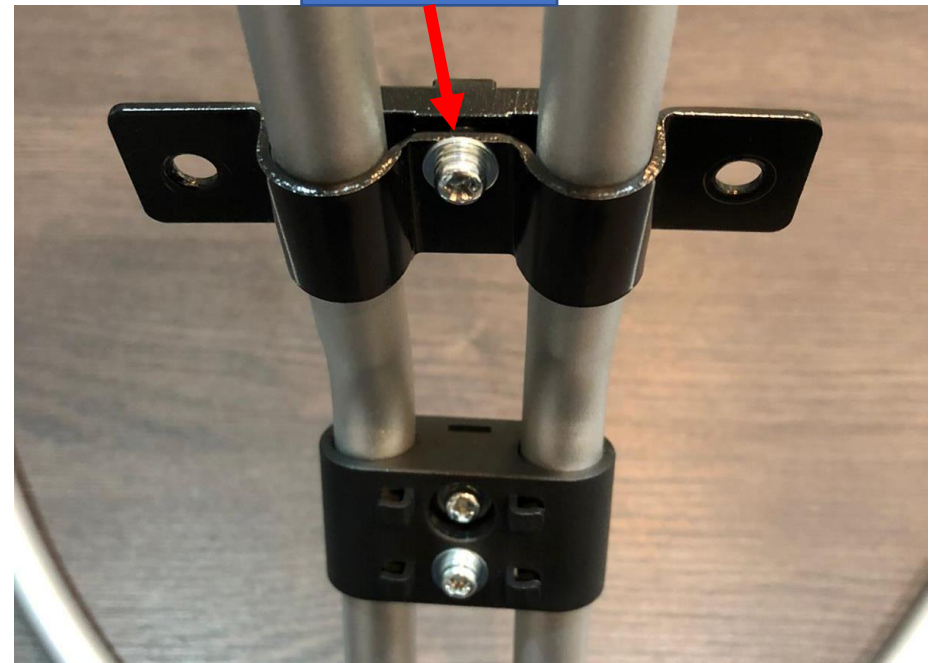
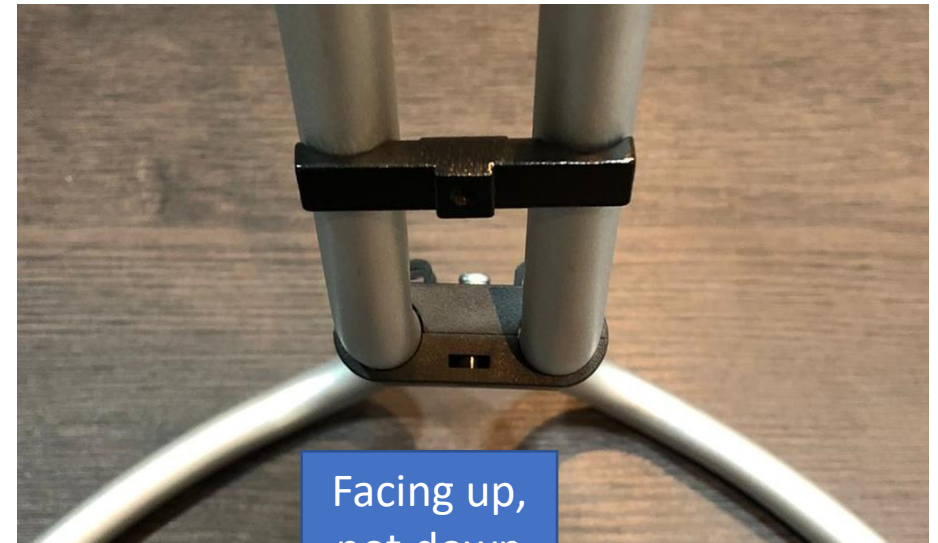
Step 6

- We now move on to the middle set of holes.
- Prepare 1 set of brackets (front and back). Notice how the back bracket (smaller piece) has a large and small protruding part that corresponds to the holes on the pipe legs.
- Take note that the front bracket's central hole should be facing vertically upwards.



Step 6 - continued

- Insert the back bracket into the hole.
- Move on to the other side and install the front bracket by fixing on 1 x screw.
- Again, take note that the front bracket's central hole should be facing vertically upwards.



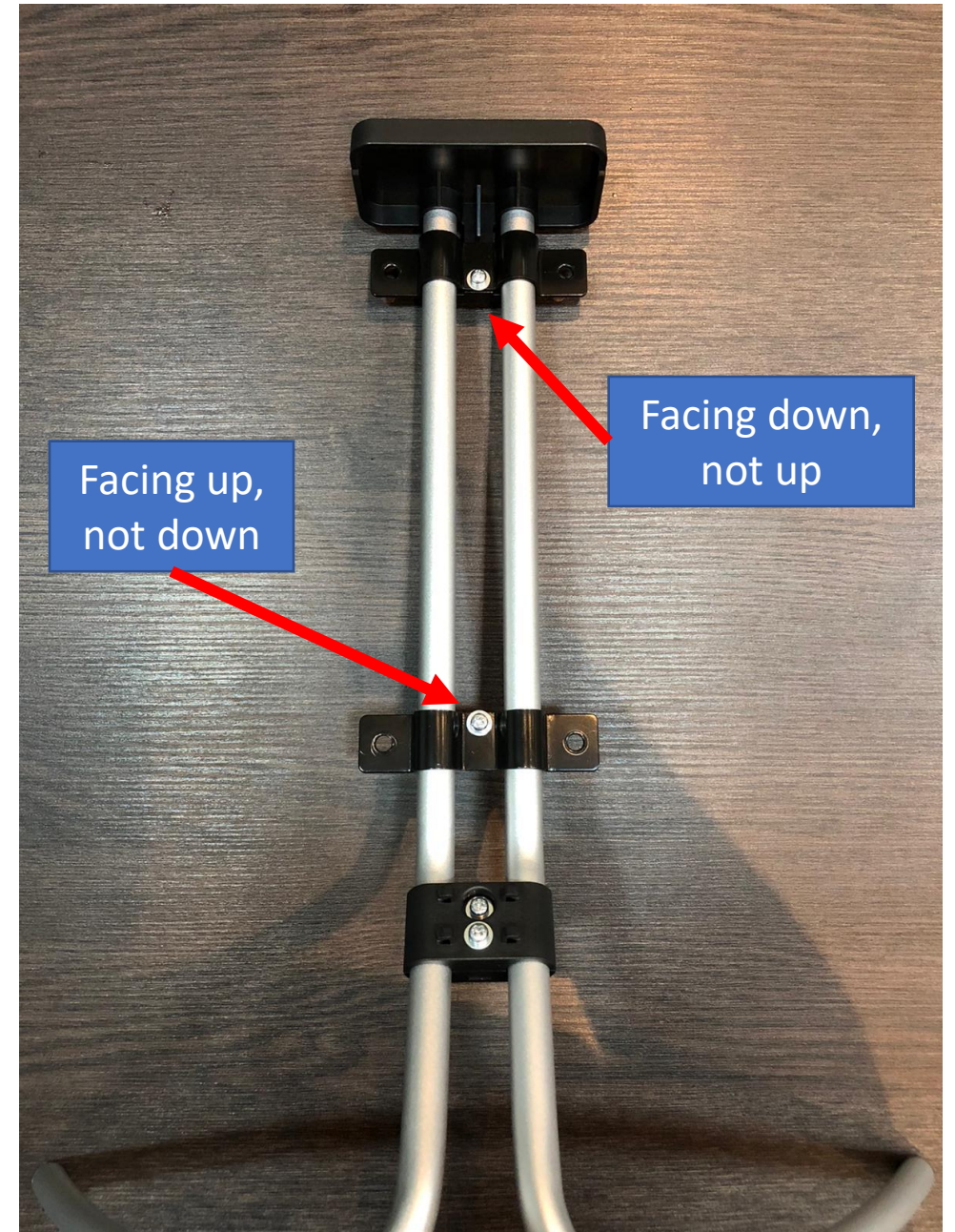
Step 7

- We now move onto the highest set of holes.
- Repeat Step 6, but this time, the front bracket should have its central hole facing downwards



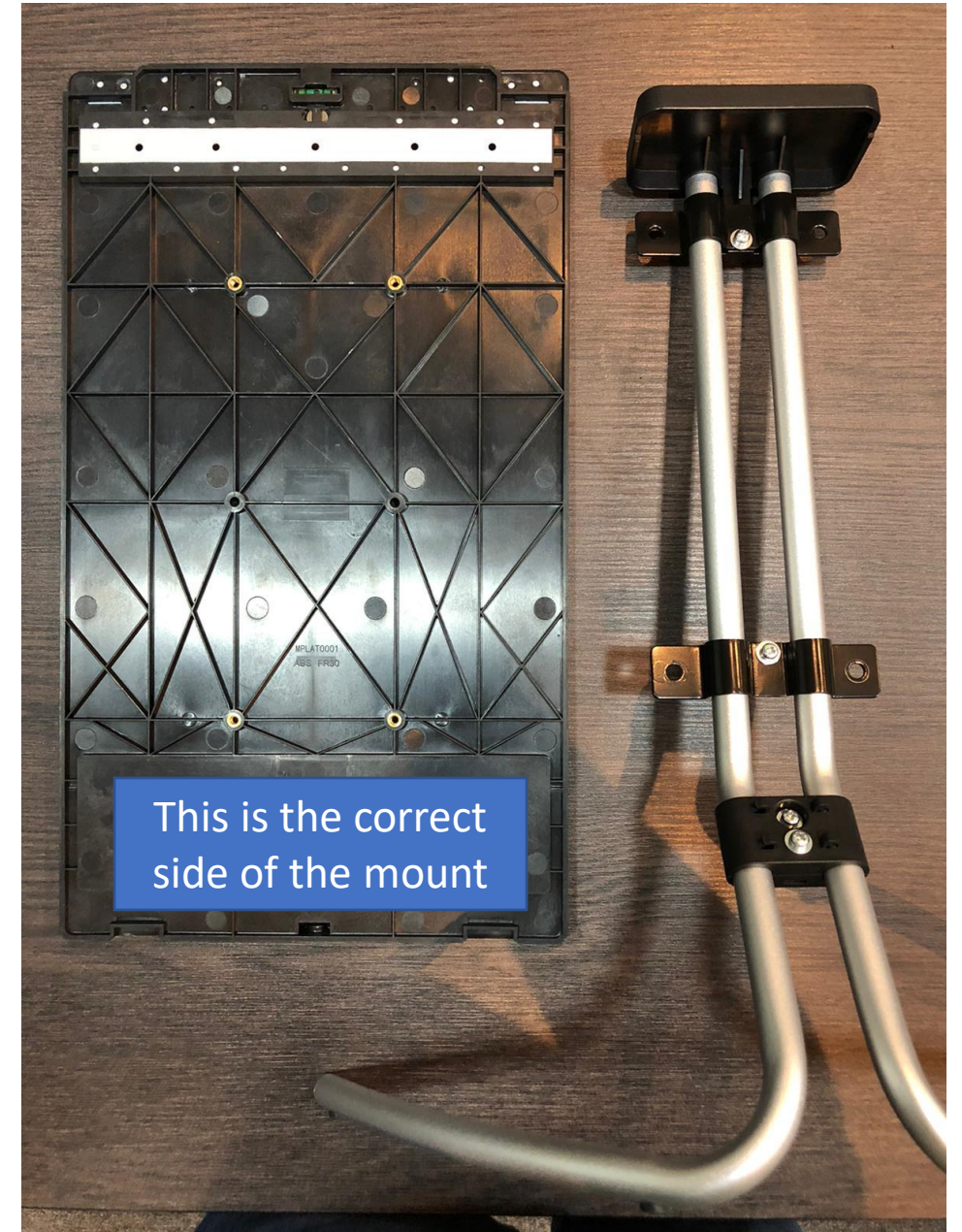
Step 7 - continued

- This is how it should look like after installation.



Step 8

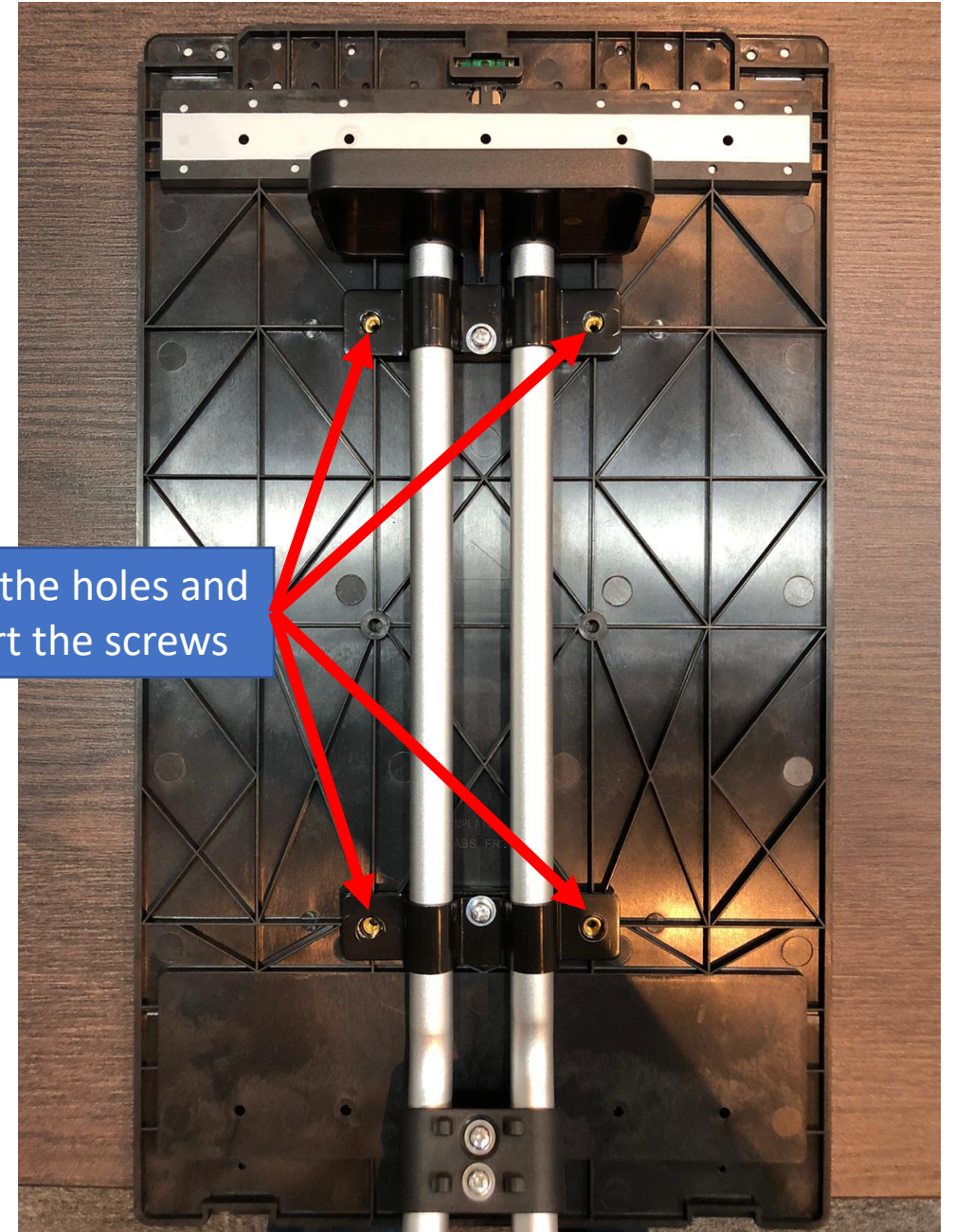
- We can now move on to install the pipe legs onto the mount.
- Make sure to use the correct side of the mount.



Step 9

- Emplace the pipe legs fixture onto the mount.
- Align the 4 holes and insert the screws accordingly.

Align the holes and
insert the screws



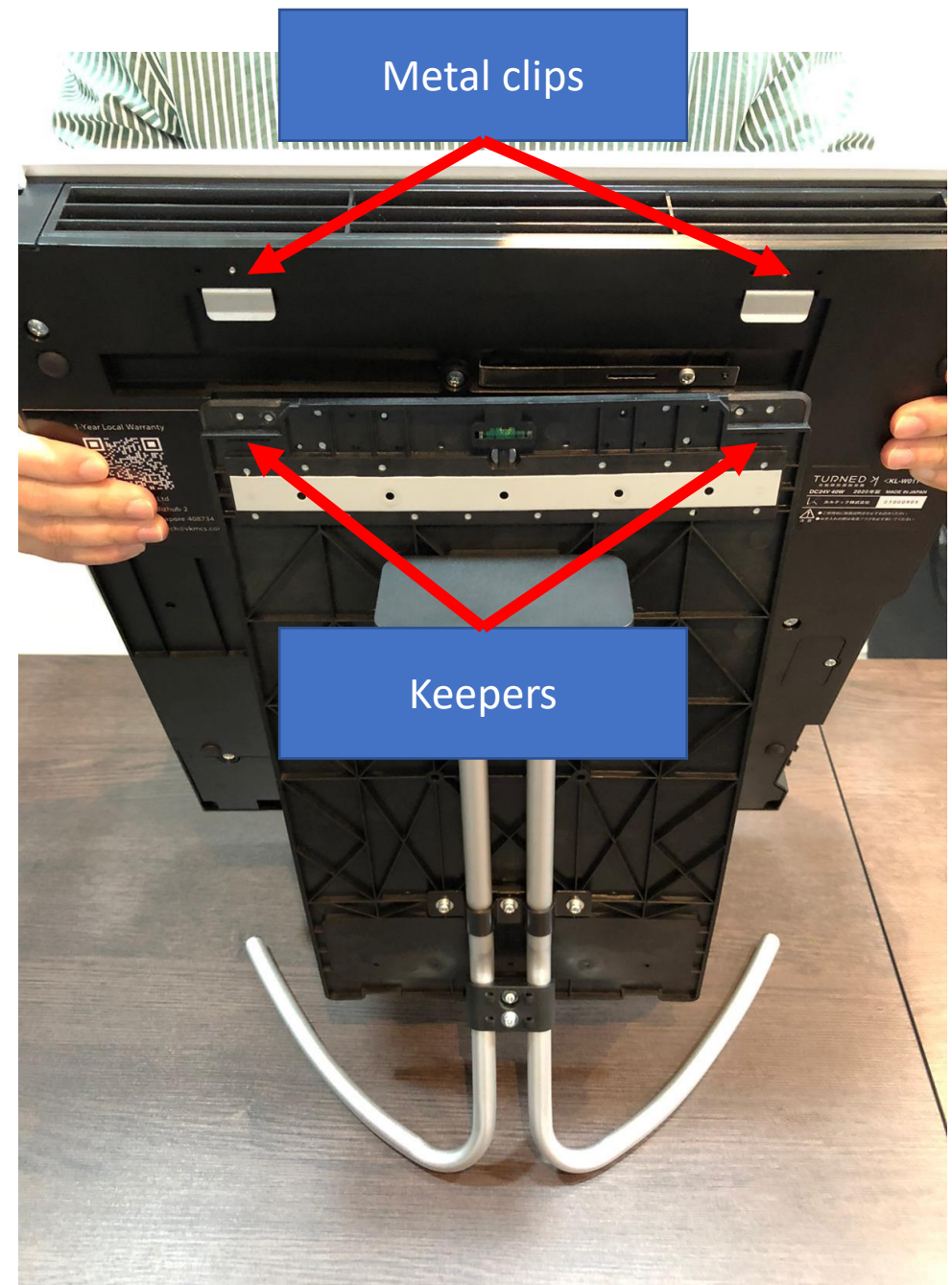
Step 9 - continued

- This is how the fixture will look like once the screws are inserted.
- The stand is now properly installed. You can now attach the Kaltech KL-W01 to the stand.



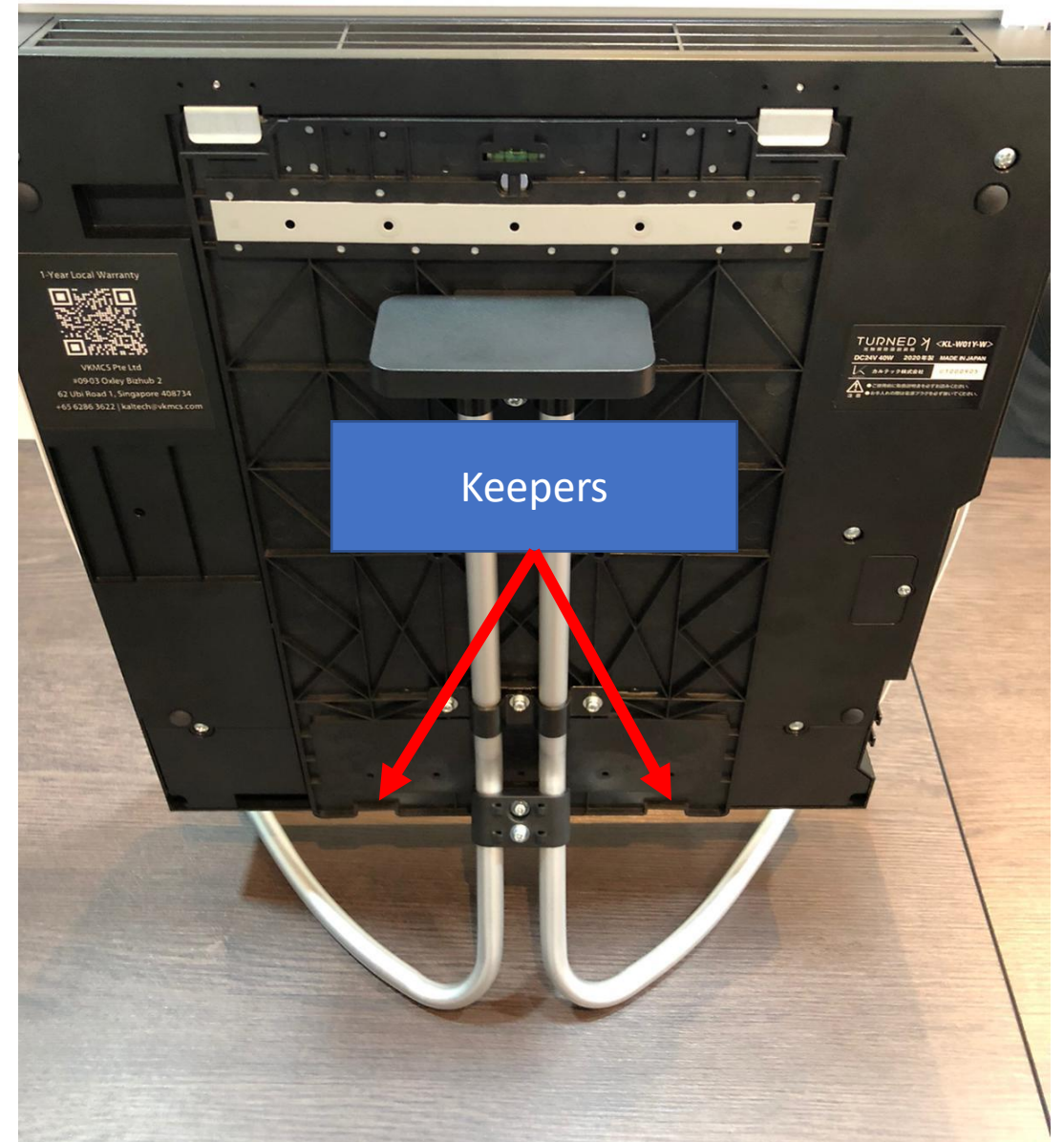
Step 10

- To attach the KL-W01 to the stand, simply align the two metal clips at the back of the KL-W01 to the two keepers of the stand



Step 11

- Press the bottom of the KL-W01 against the stand to secure the fixture in place. You should hear two “clicks”.
- To remove, simply dislodge the keepers of the stand.



Step 11 - continued

- For added security, use the black screw and screw in at the bottom of the device
- The KL-W01 is now secured onto the stand.

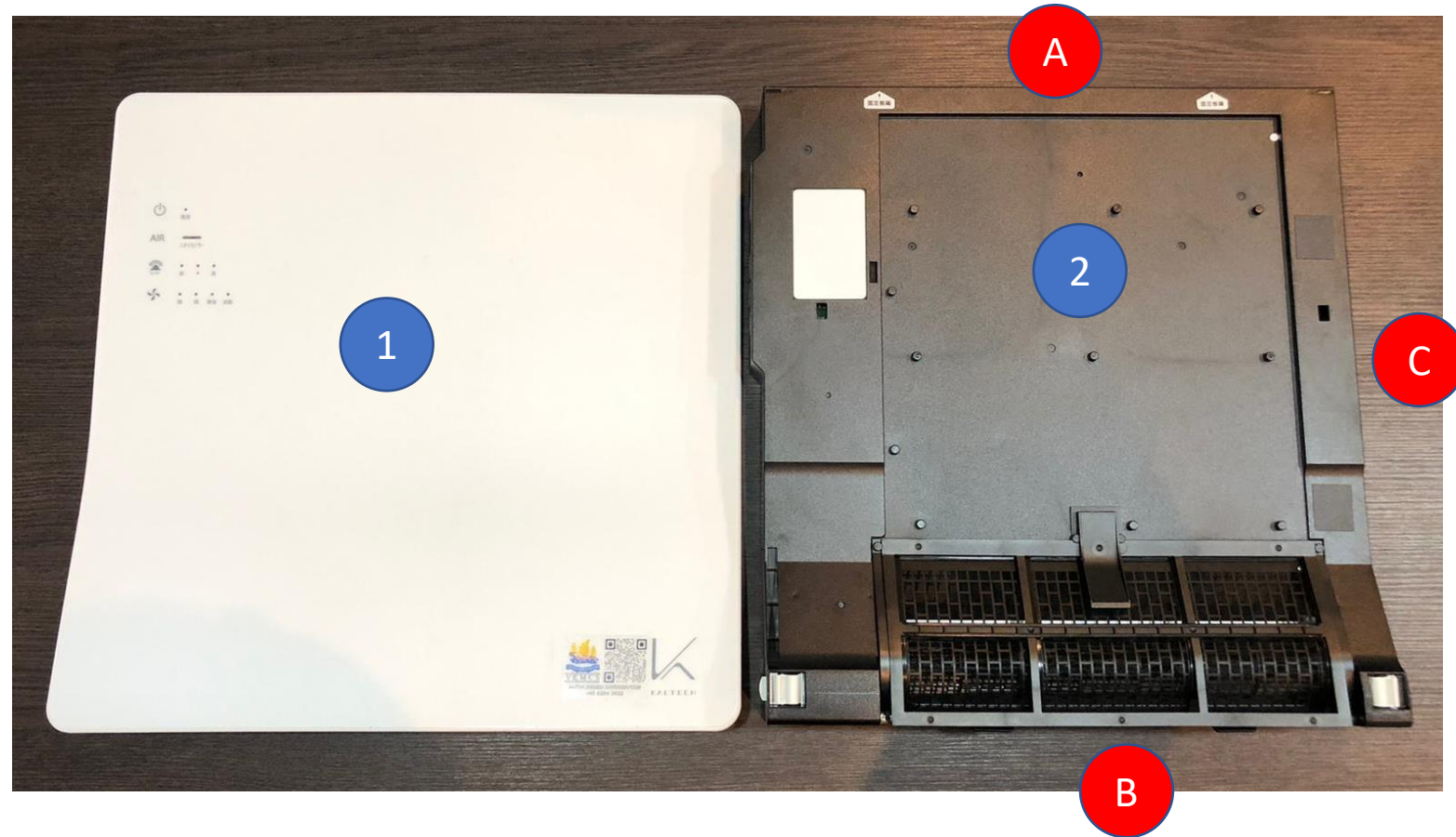




Kaltech KL-W01
Maintenance Guide
(Pre-filter)

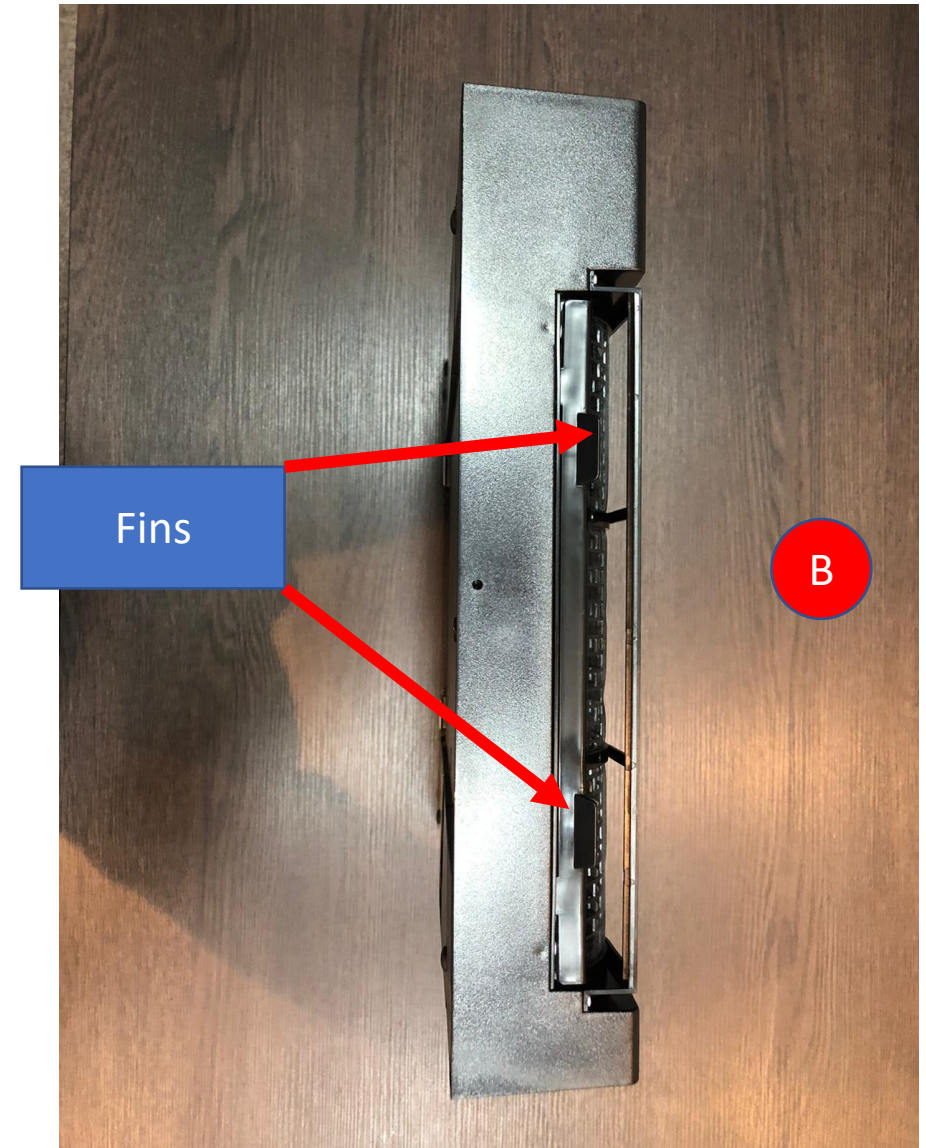
Parts needed

1. White cover/lid
2. KL-W01 main body (pre-assembled)
 - A. Top side
 - B. Bottom Side
 - C. Right Side



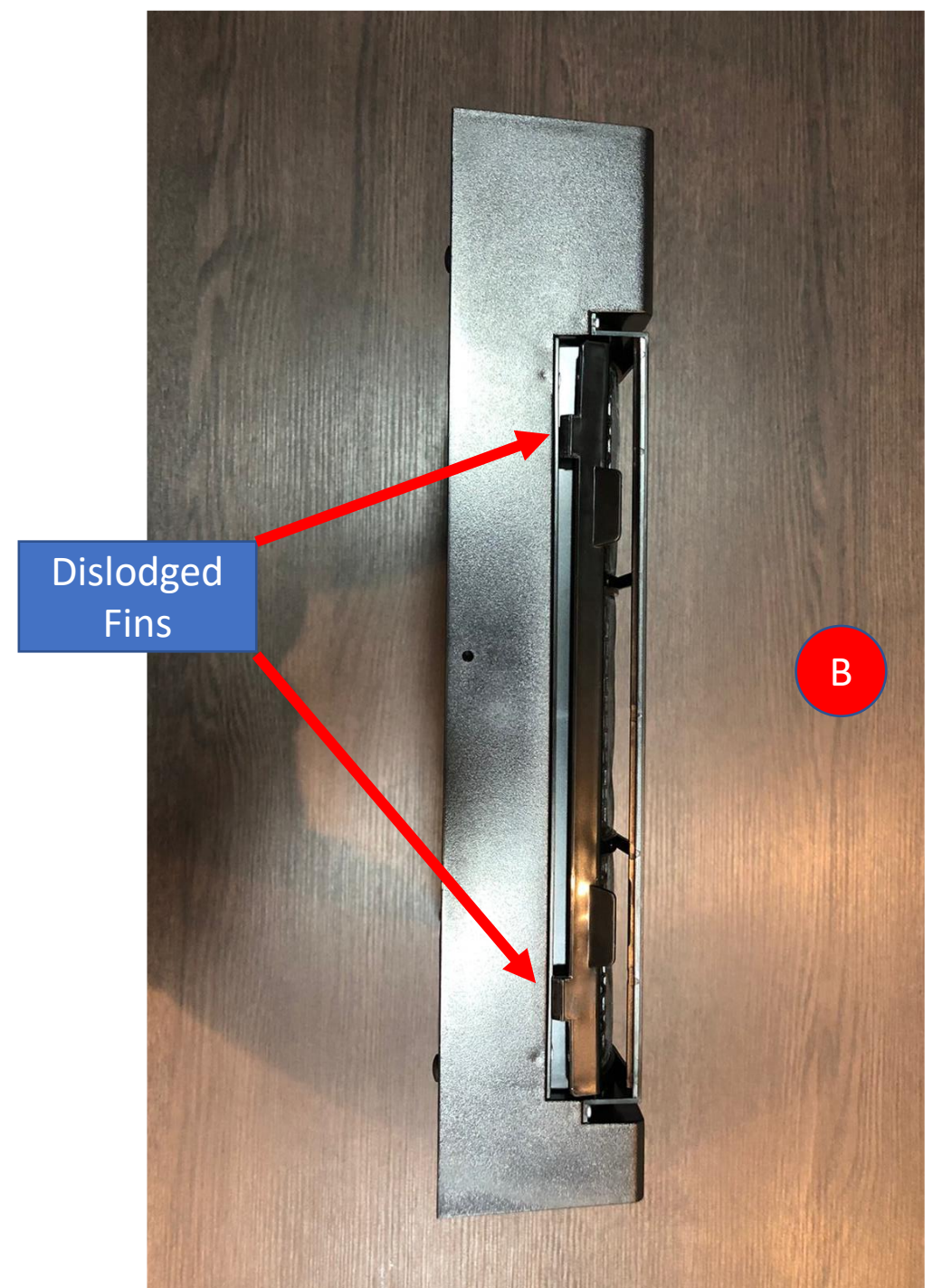
Step 1

- Orientate the KL-W01 such that the Bottom Side (B) is facing up
- Locate the two black fins of the pre-filter
- Push the two fins outwards to dislodge the fins from their keepers



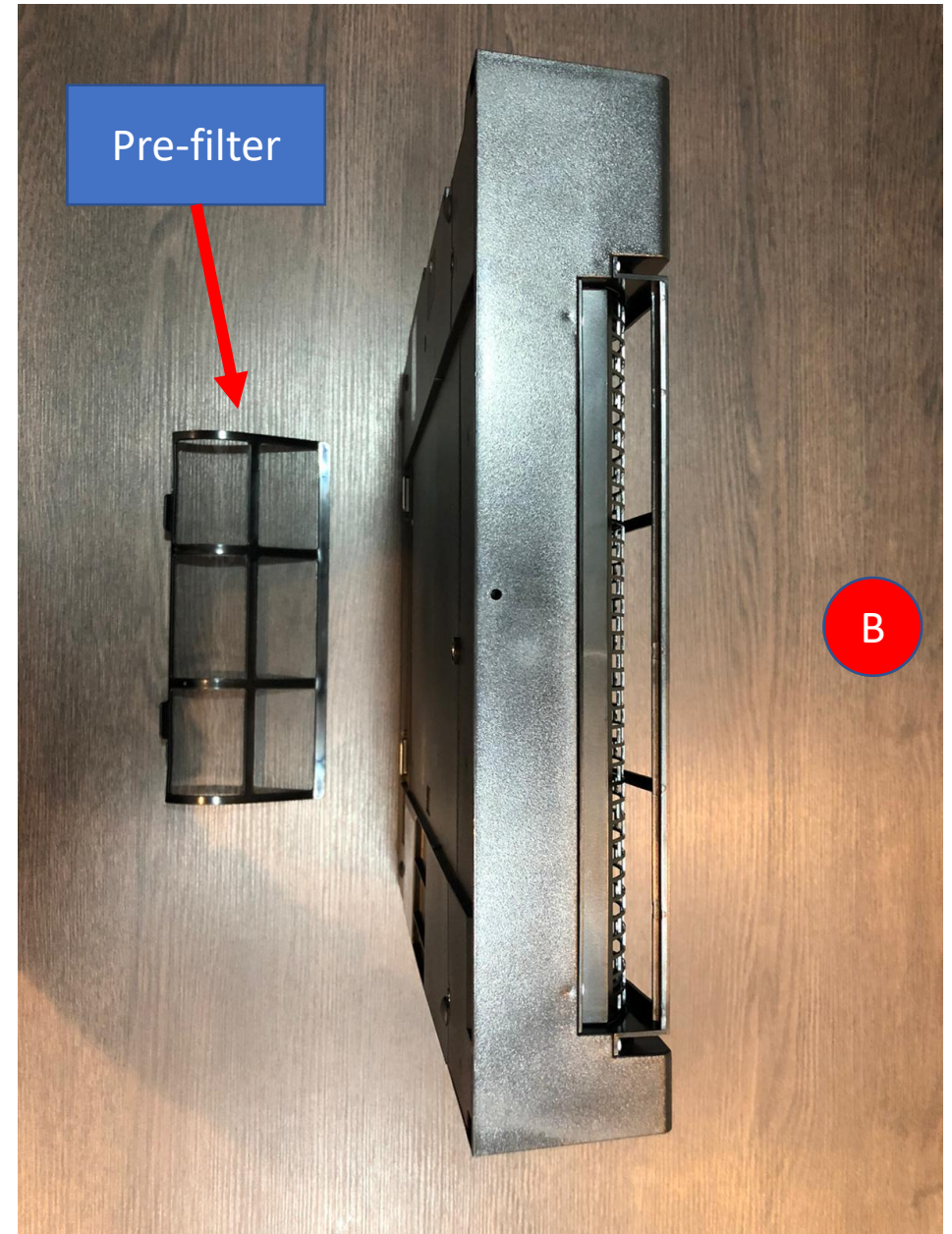
Step 2

- This is how the fins will look like once dislodged
- You can now pull the pre-filter out of the main body.



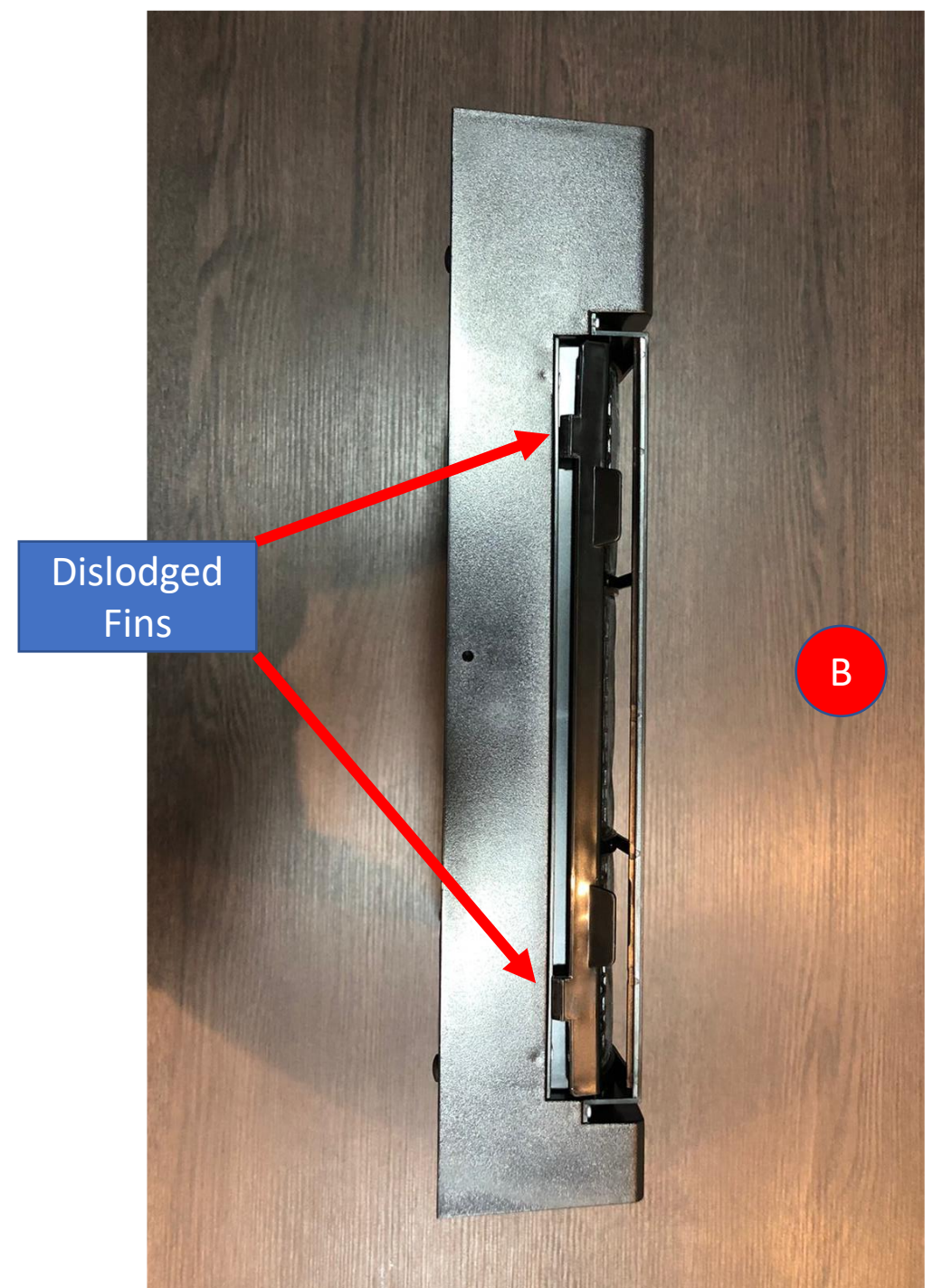
Step 3

- This is how the pre-filter looks like when removed from the main body
- For maintenance, simply wash the pre-filter with water just like how you will wash typical air-conditioning pre-filters, dry it, and re-insert back into the main body



Step 4

- Make sure to “tuck” the dislodged fins back into their keepers so that the pre-filter is kept securely in place
- Maintenance is to be done once every 4-months, or whenever the pre-filter is very dirty.

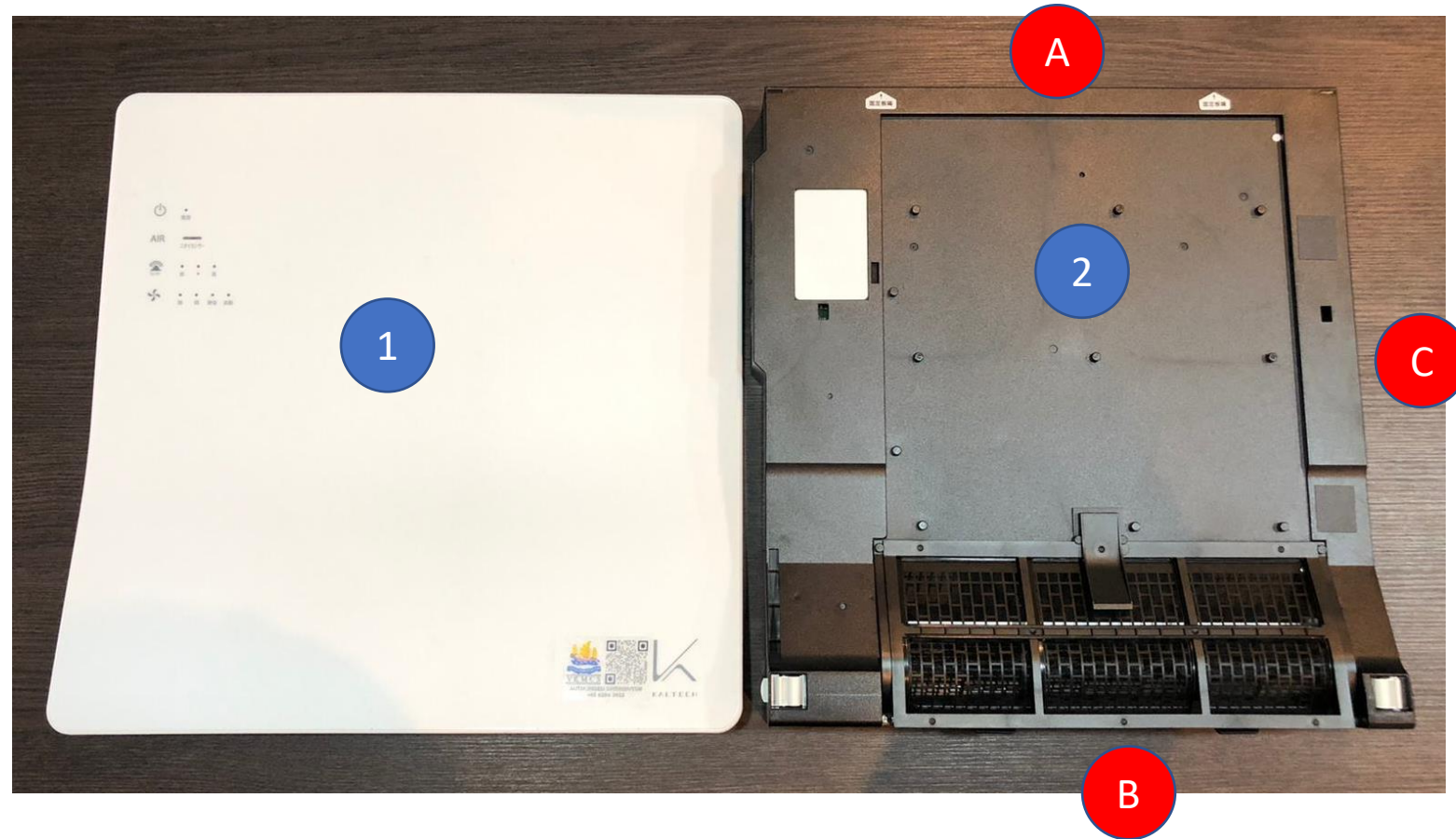




Kaltech KL-W01
Maintenance Guide
(Titanium Dioxide Plate)

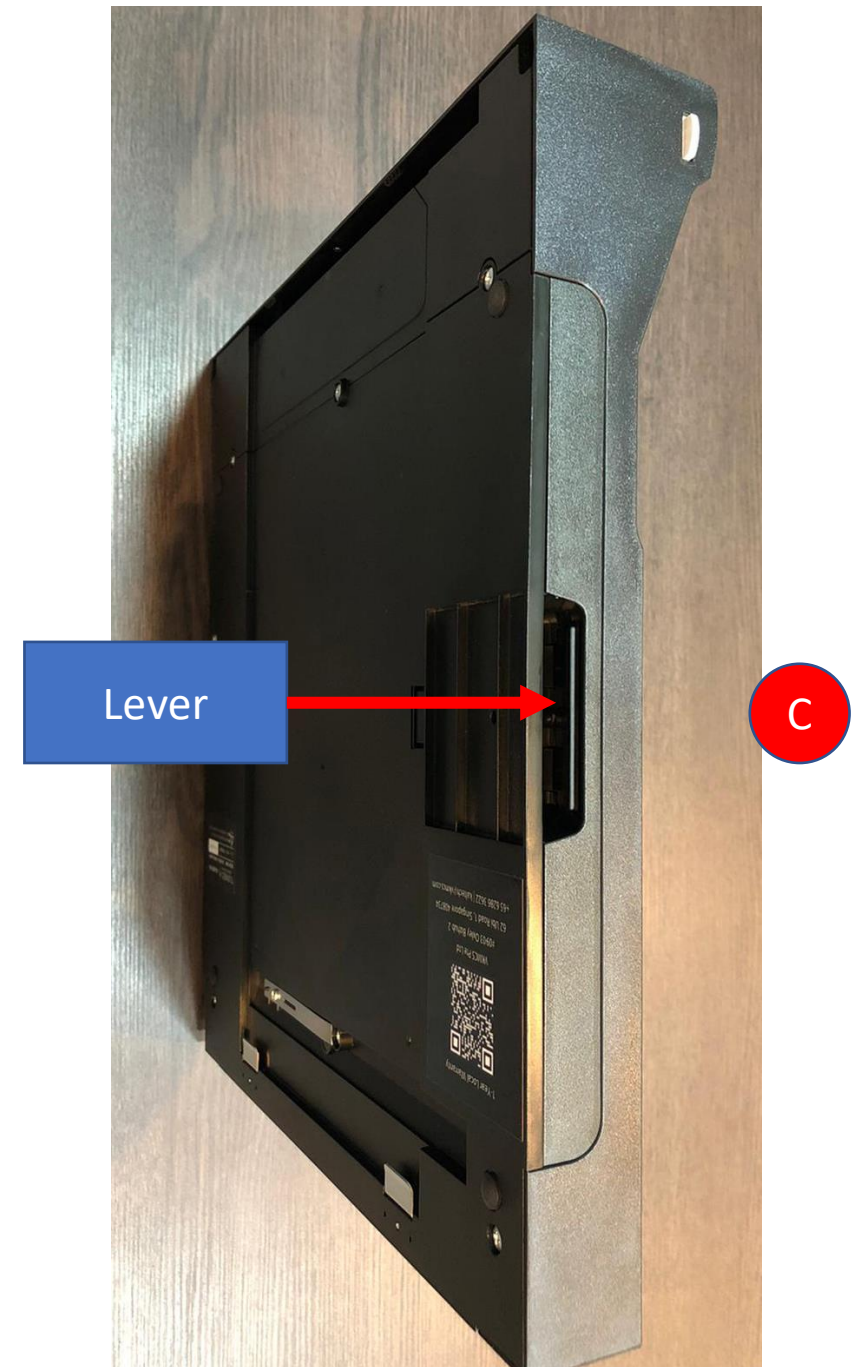
Parts needed

1. White cover/lid
2. KL-W01 main body (pre-assembled)
 - A. Top side
 - B. Bottom Side
 - C. Right Side



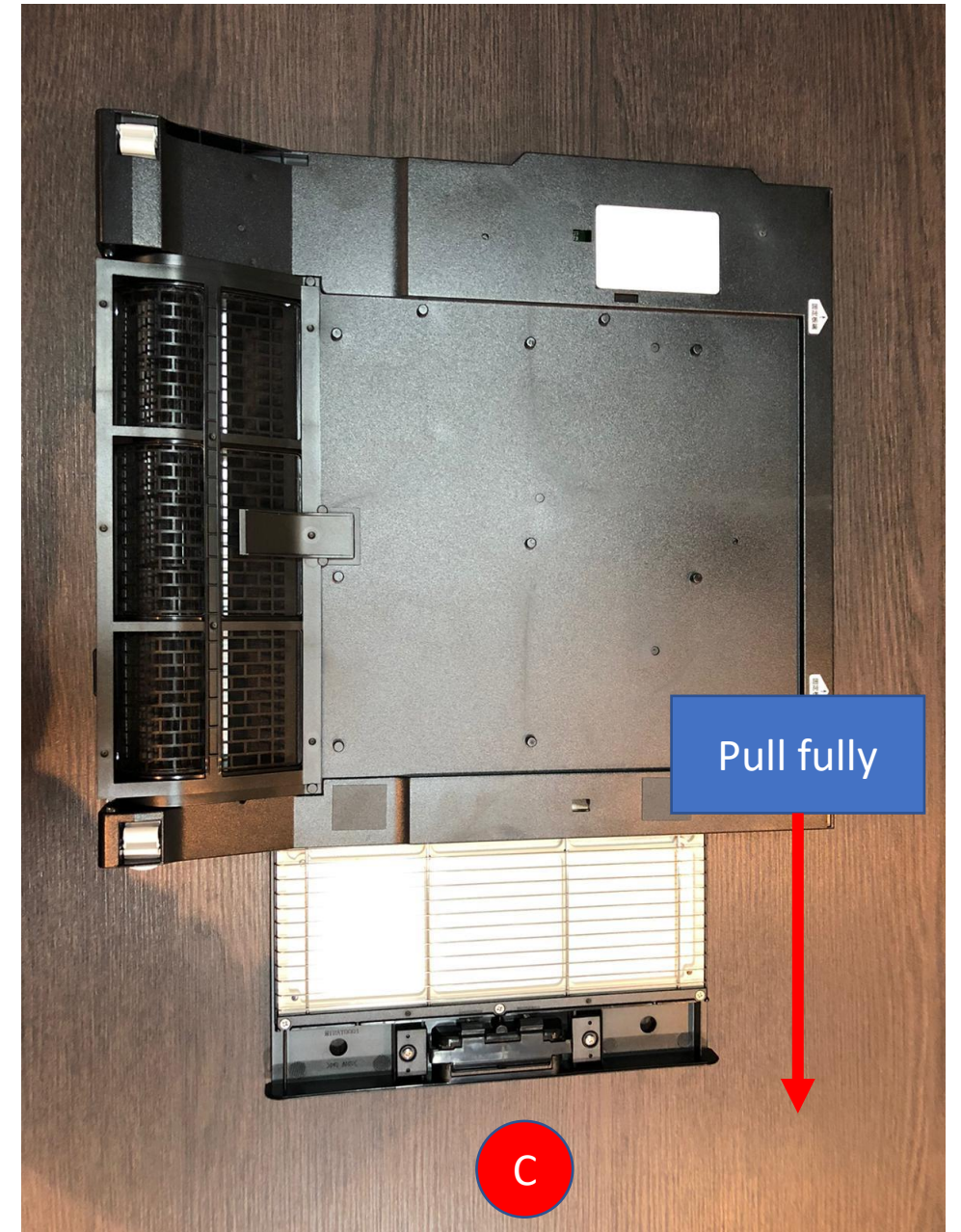
Step 1

- Orientate the KL-W01 such that the Right Side (C) is facing up
- Locate the lever for the titanium dioxide plate
- Press the lever to dislodge the titanium dioxide plate



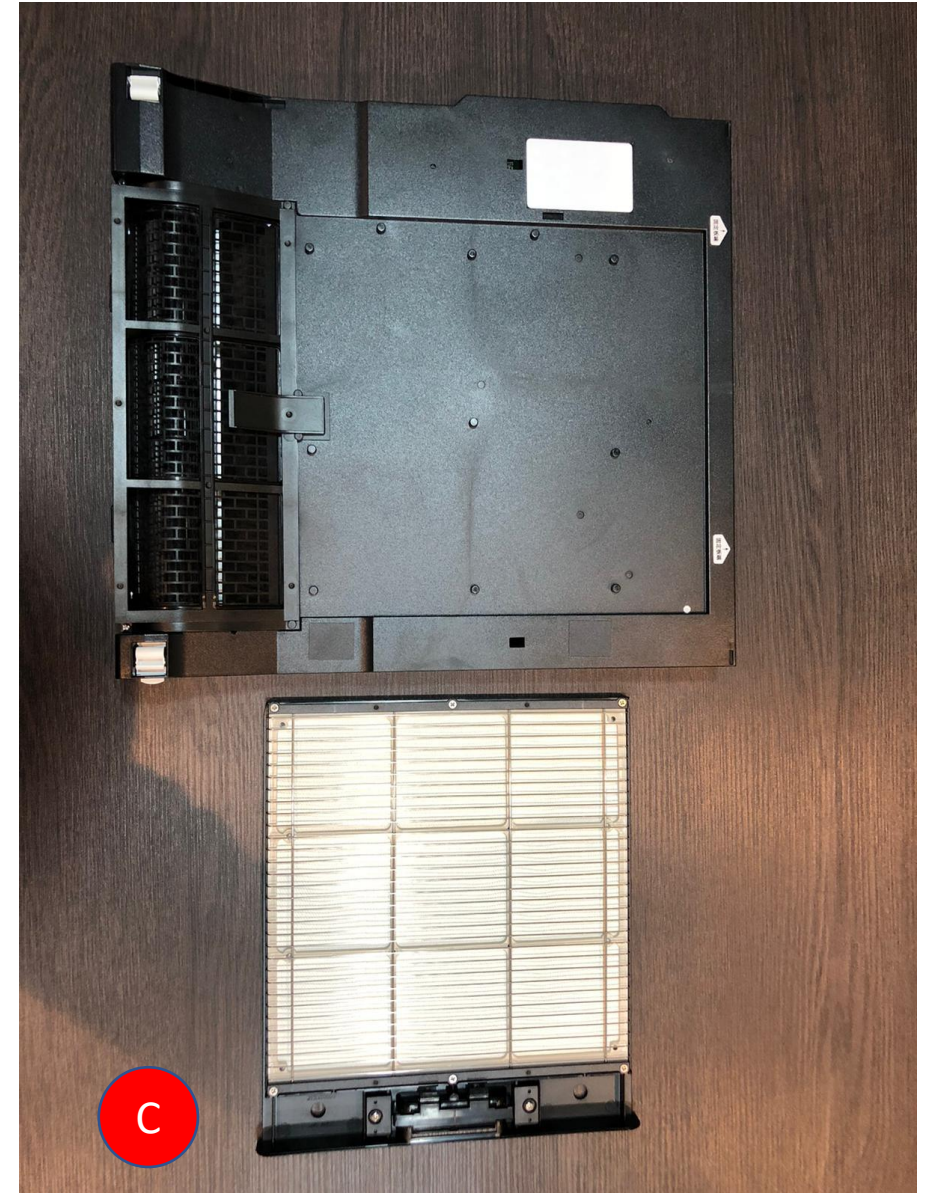
Step 2

- To remove the titanium dioxide plate, simply pull the plate out of the main body fully.



Step 3

- The titanium dioxide plate is now removed and ready for maintenance
- For maintenance, put the titanium dioxide plate in a bucket of room temperature water (with at least 10cm of water depth). Please DO NOT use soap or detergent and DO NOT scrub or brush the titanium dioxide plate
- Let the plate soak for 4 hours



Step 3 (continued)

- Once done, remove the titanium dioxide plate from the bucket and drip until completely dry (about 1 hour)
- You can now re-insert the titanium dioxide plate back into the main body
- The KL-W01 is now ready for use.





End of Guide
Thank you