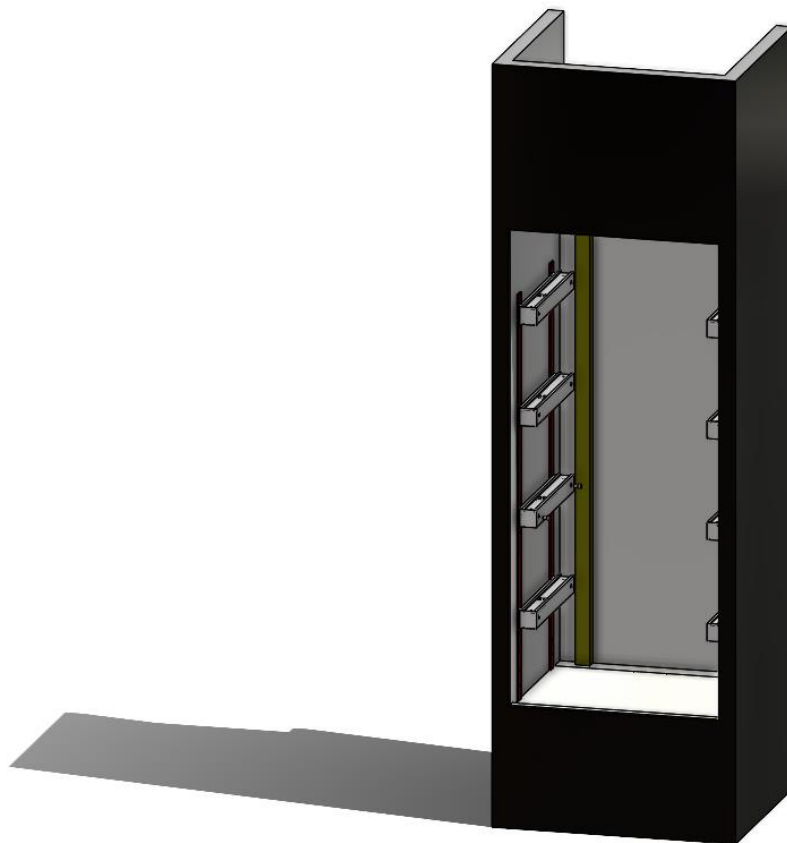


# ZEMIC

## ZDY-Cxx 'Bar' Installation Manual



## Install Upright Frame



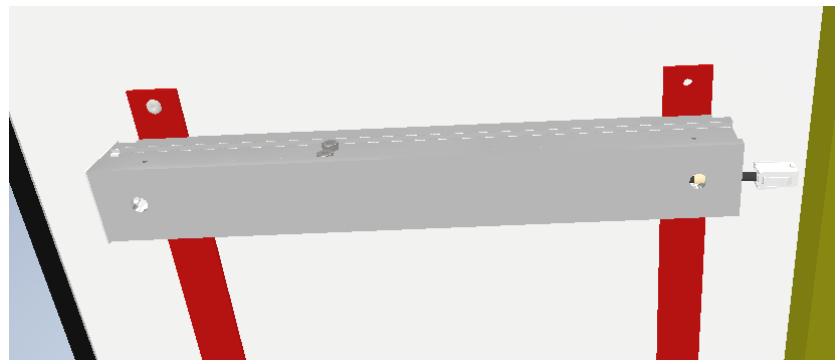
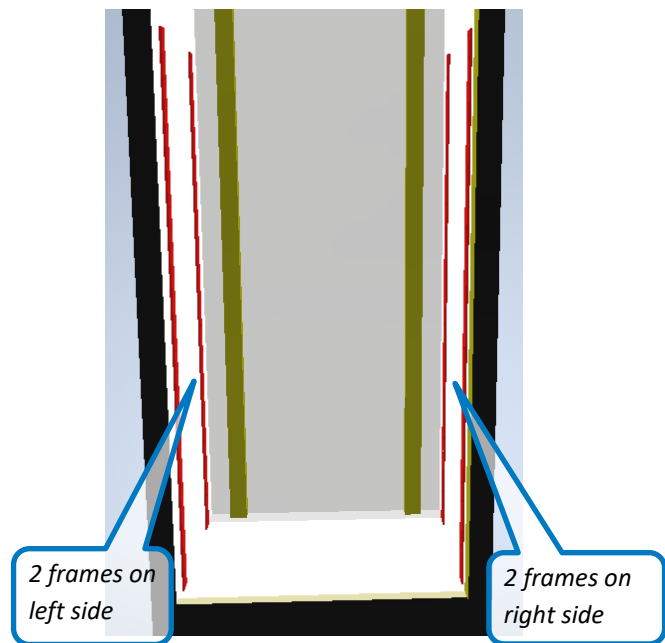
**Note:** There are 2 type of holes on upright frame as shown in *Figure 1*.

One is a through hole, another one is a threaded hole. The through hole is the only way to fix upright frame. The threaded hole is for fixing sensing unit.



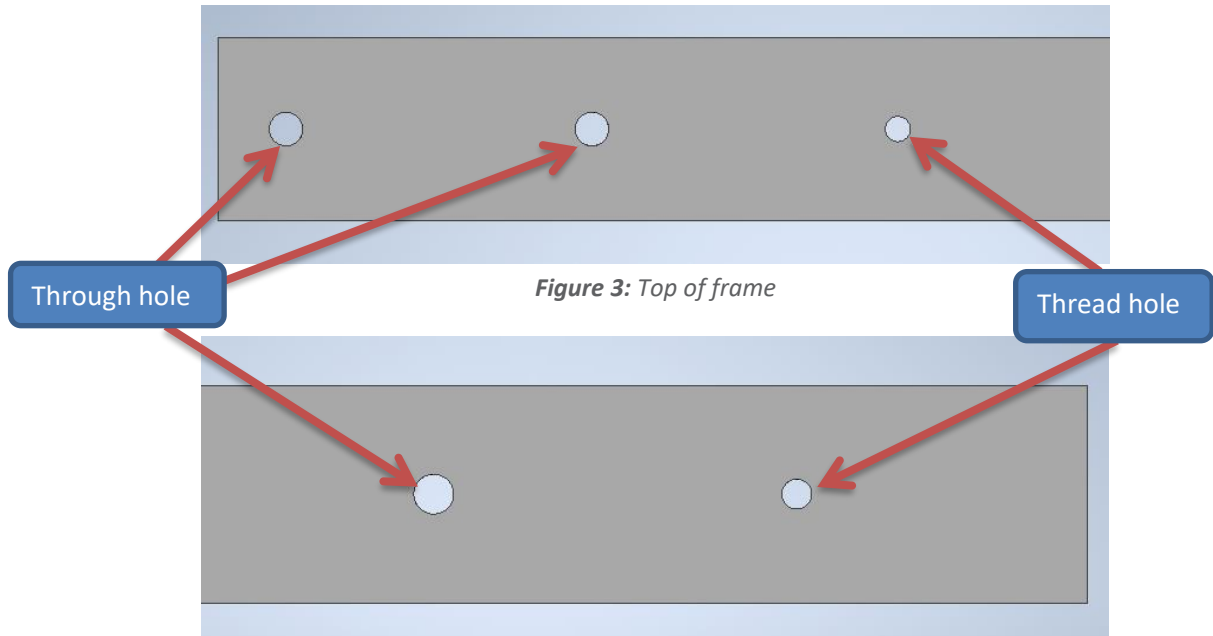
*Figure 1: Upright Frame Fixture Holes*

- 1) Every cabinet will need four (4) upright frames.  
Two (2) on the left side of the inner wall of the cabinet, and two (2) on the right side of the inner wall of the cabinet.  
As shown in *Figure 2*, the wall of the fixed part of the cabinet needs to be strengthened in advance to prevent the situation of unstable fixation or serious deformation.
- 2) Reserve the installation hole for the frame on inner wall of the cabinet. The through hole of the upright frame corresponds to the hole reserved on the cabinet body.



*Figure 2: Frame Installation*

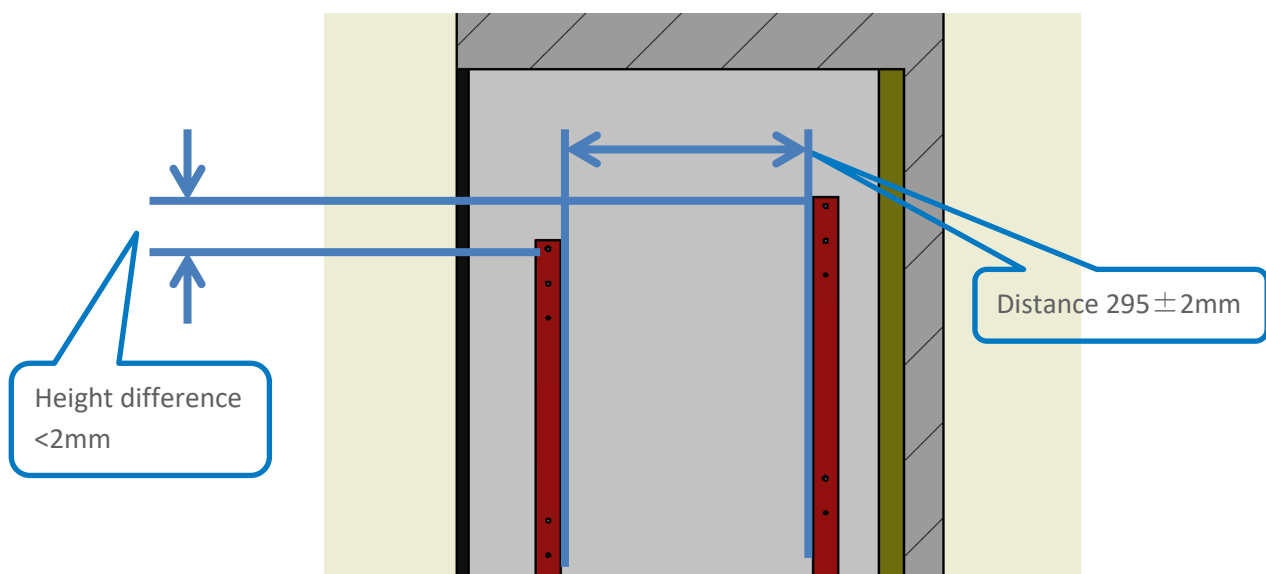
- 3) Pay attention to the direction of the frame when installing it. There are 2 continuous through holes and 1 threaded hole at the top of the frame, and there is a through hole and a threaded hole at the bottom of the frame as shown in *Figure 3* and *4*.



*Figure 3: Top of frame*

*Figure 4: Bottom of frame*

- 4) Use cross-grooved pan head self-tapping screws ST 5.5 × 16 (recommended) to fix the frame.
- 5) It is required that the frame must be fixed firmly, and any height difference between the two frames on the same side of the cabinet should be less than 2mm.
- 6) Ensure that the distance between the two hanging strips on the same side is  $295 \pm 2\text{mm}$  as shown in *Figure 5*.



*Figure 5: Installation Requirement*

## 2. Install Sensing Units

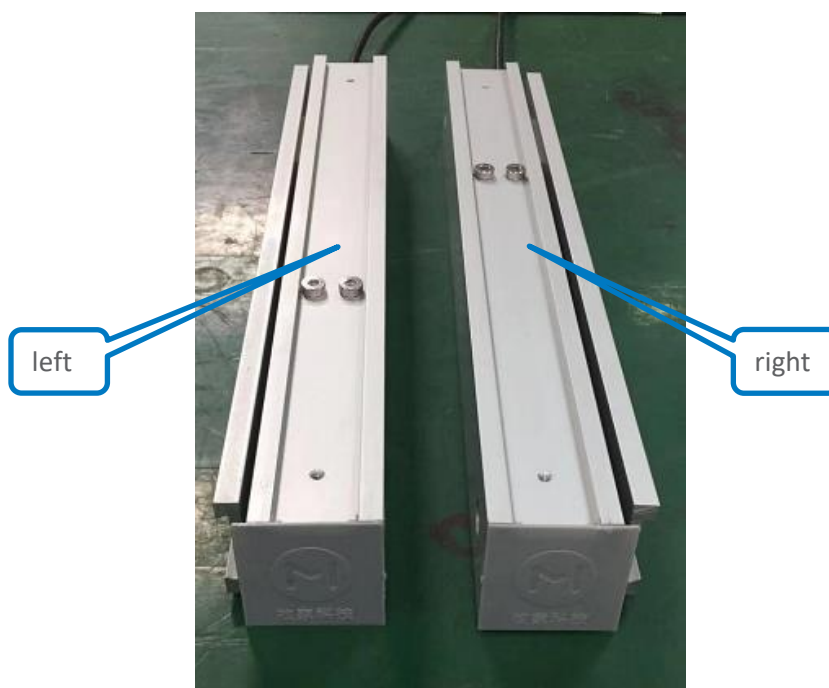
The sensing units are divided into two types: left and right, which are installed on the left and right sides of the inner wall of the cabinet as shown in *Figure 6*:



*Figure 6: Install sensing units*

Sensing unit (left): end cover facing the door, mounting slot facing the left, see packing list for model number.

Sensing unit (right): end cover facing the cabinet door, mounting slot facing the right, see packing list for model; as shown in *Figure 7*.



*Figure 7: Sensing units*

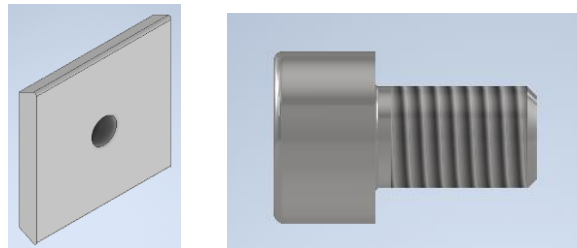


Warning: There is a gap between the upper and lower brackets of the sensing unit, when taking and installing the sensing unit, it is forbidden to vigorously squeeze the end part shown in *Figure 8*, to prevent the upper and lower brackets from deflecting and affecting the accuracy.



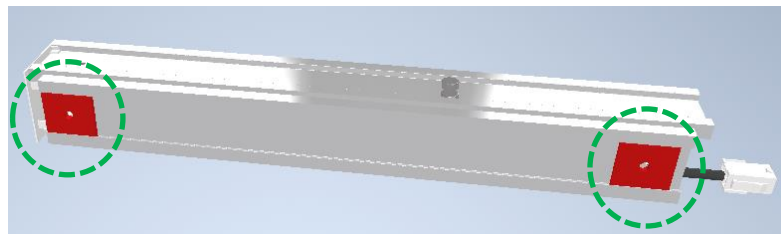
**Figure 8:** It's forbidden to squeeze the ends of the sensing units

- 1) The installation of the sensing unit needs to be installed with a hanging block and hexagonal cylindrical head screw as shown in *Figure 9* ;



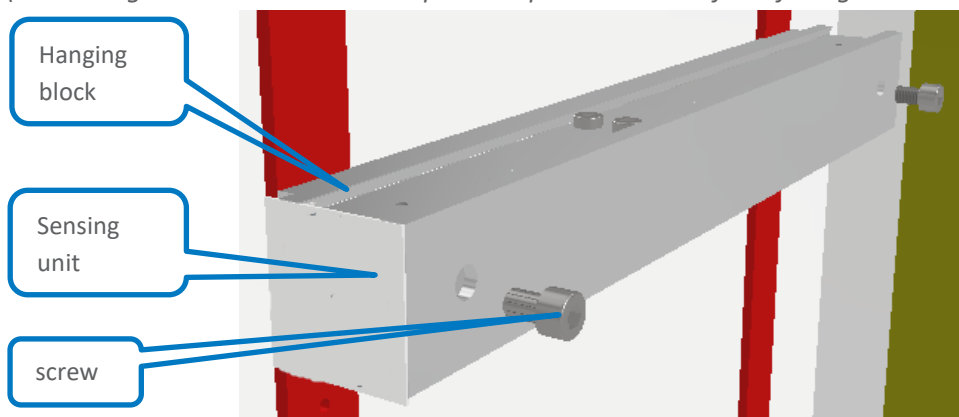
**Figure 9:** hanging block and hexagonal bolt

- 2) Slide the two hanging blocks out of the sensing unit into the groove, and the hole of the hanging block corresponds to the hole on the unit as shown in *Figure 10*.



**Figure 10:** Lay hanging block

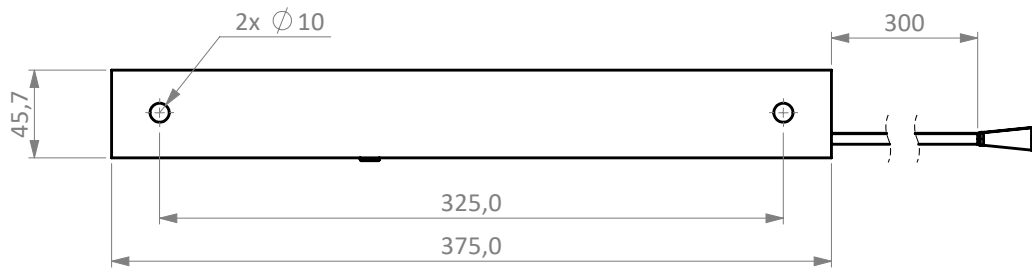
- 3) Use the hexagonal cylindrical head screw M5×8 through the hole on the sensing unit, corresponding to the threaded holes on the frame, and install the unit on the frame as shown in *Figure 11*.  
(NB. A magnetic Allen wrench is required to prevent screws from falling into the sensing unit)



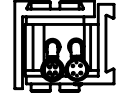
**Figure 11:** install sensing unit

## Dimensions in mm

Front View



Side View



Top View



Isometric View

