

# Installation Manual for Wallbox G3<sub>CE</sub>



Beyond Charging

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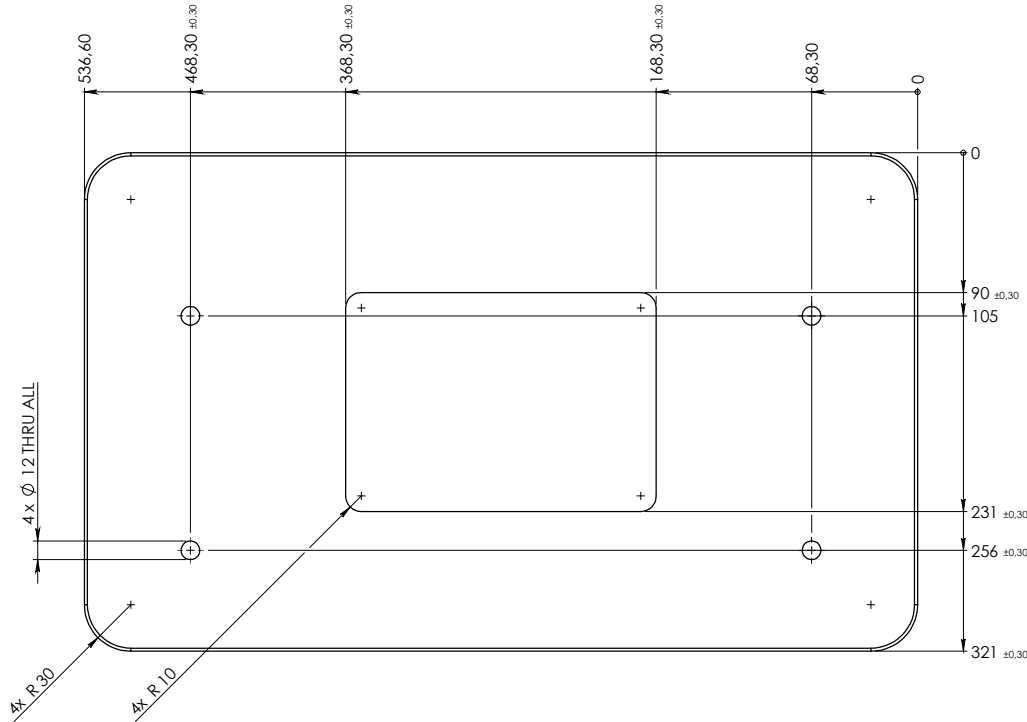
## Civil engineering for the pedestal

The pedestal must be installed on a raised concrete slab 100 to 150 mm off the road surface.

The base must support a weight of 264 kg (582 lbs) and exceed the base frame (536,6 x 321 mm [21.13" x 12.64"]).

It is advisable to leave 1 m free space around the pedestal. This free space is mandatory for charging station's ventilation.

The figure below shows the implementation layout on the concrete slab of the pedestal.



## Pedestal mounting

### **⚠ DANGER**



#### **HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**

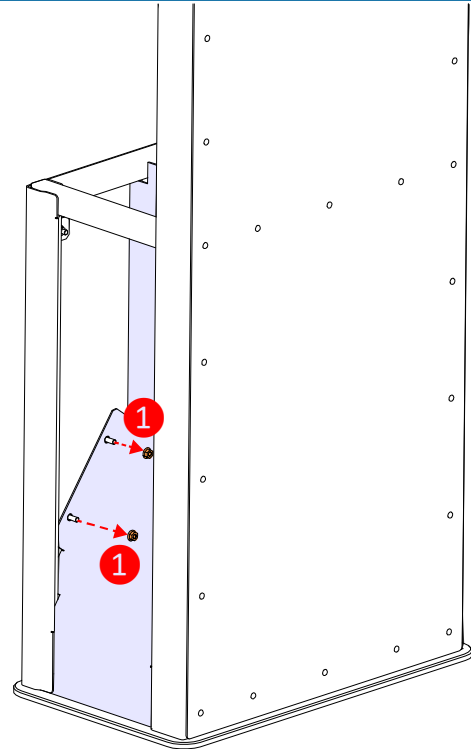
- This equipment employs parts, such as switches and relays, that tend to produce arcs or sparks and therefore, when used in a garage, locate in a room or enclosure provided for the purpose or not less than 500mm above the floor.

**Failure to follow these instructions will result in death or serious injury.**

- Mounting location should not obstruct air intake and exhaust
- Hilti HST-3 M12 or HSA-3 M12 anchors (not supplied) are recommended for the fixation of the pedestal on the concrete slab.
- Fasteners (8 screws) for the pedestal mounting of the Wallbox bracket are delivered with the pedestal.
- Fasteners (3 nuts) for the mounting of the Wallbox on its bracket are delivered with the Wallbox.
- The Wallbox bracket needs to be removed from the back of the Wallbox in the first place.

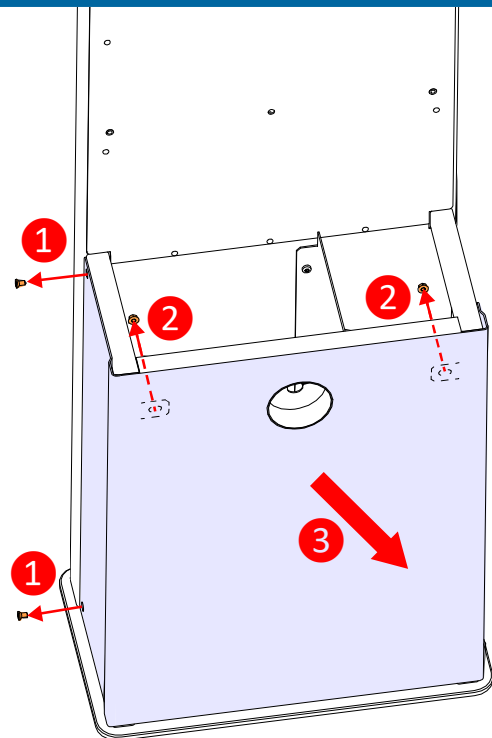
## 1 Untighten the right inclined part nuts

1. Untighten the right inclined part M6 fastening nuts (x2) using a 5 mm socket - **position ①**



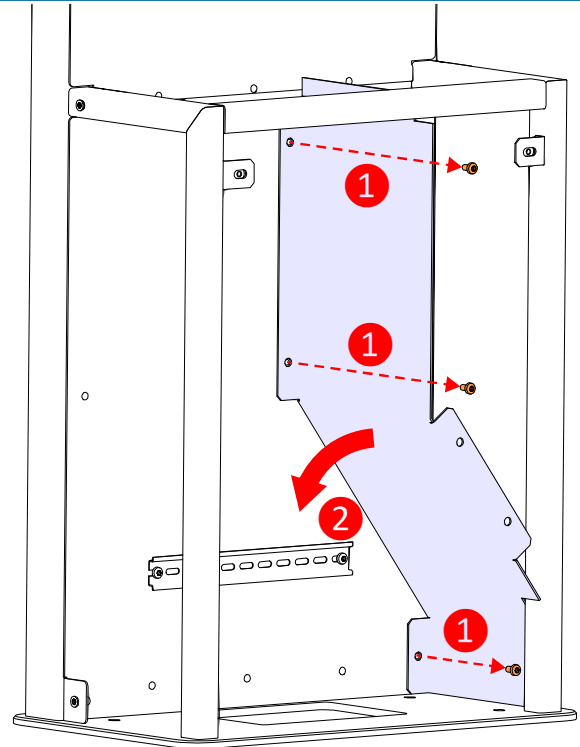
## 2 Remove the bumper

1. Unscrew the bumper T30 fastening screws (x2) using a T30 socket - **position ①**
2. Untighten the bumper M6 fastening nuts (x2) using a 5 mm socket - **position ②**
3. Remove the bumper - **position ③**

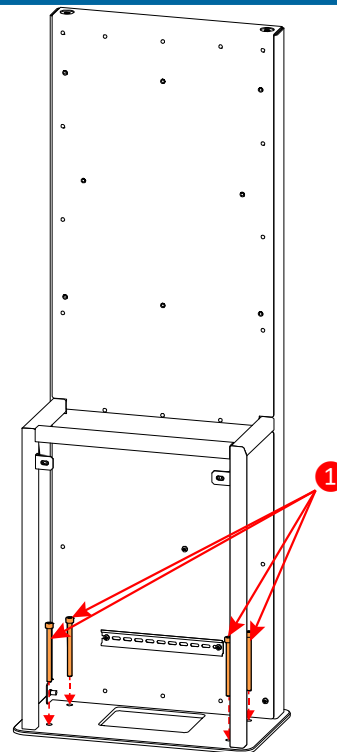


**2****Remove the right inclined part**

1. Unscrew the right inclined part T30 fastening screws (x3) using a T30 socket - **position ①**
2. Remove the right inclined part - **position ②**

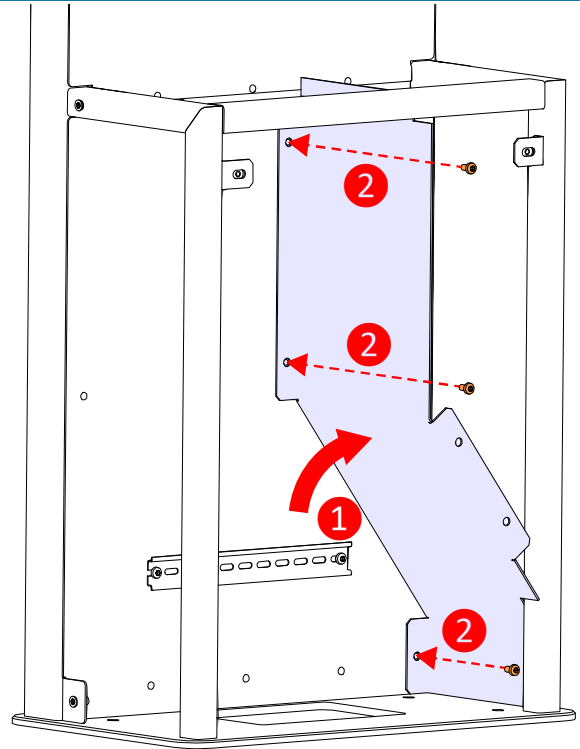
**3****Install the pedestal**

1. Fix the pedestal on the concrete slab using M12 anchors (x4) - **position ①**
- 🔧 **Recommended torque: TBD**



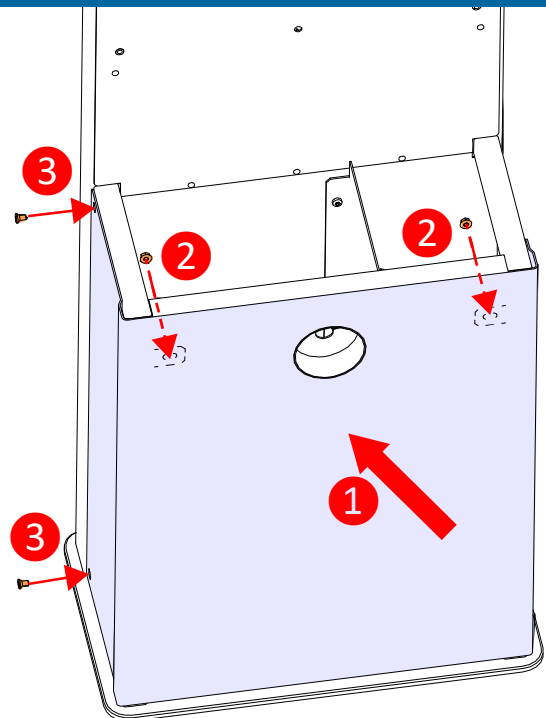
## 4 Reinstall the right inclined part

1. Place the right inclined part back in position - **position ①**
2. Screw the right inclined part T30 fastening screws (x3) using a T30 socket - **position ②**



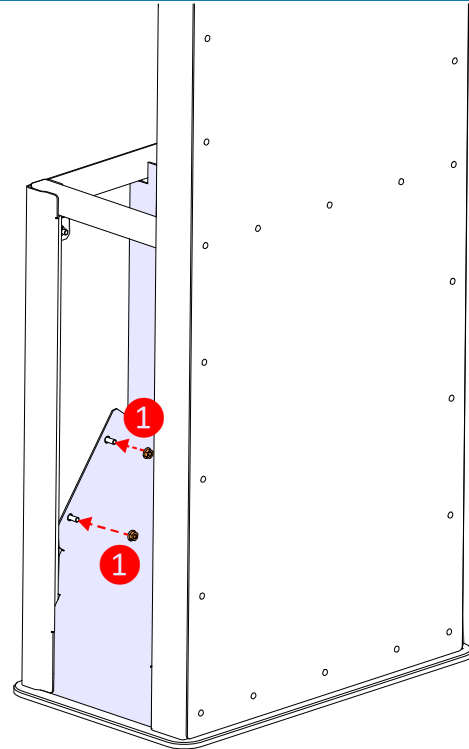
## 5 Reinstall the bumper

1. Place the bumper back in position - **position ①**
2. Tighten the bumper M6 fastening nuts (x2) using a 5 mm socket - **position ②**
3. Screw the bumper T30 fastening screws (x2) using a T30 socket - **position ③**



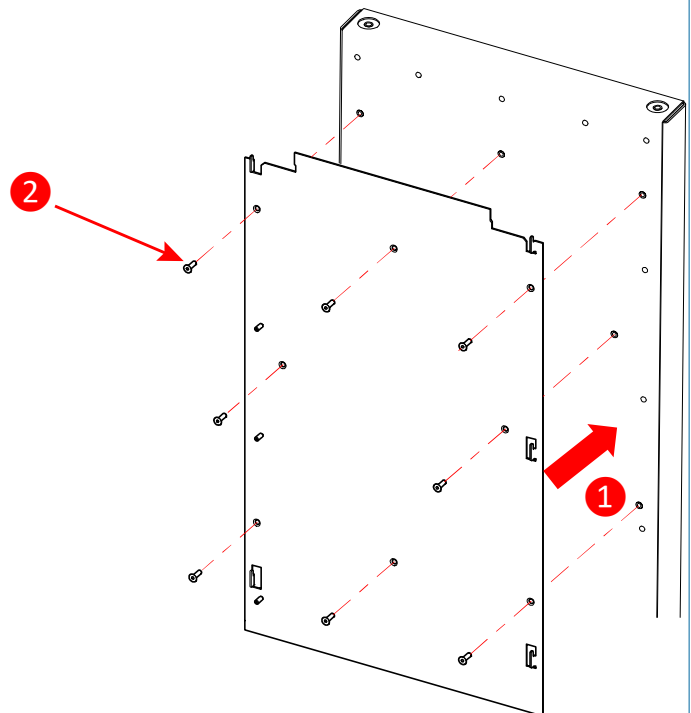
## 6 Tighten the right inclined part nuts

1. Tighten the right inclined part M6 fastening nuts (x2) using a 5 mm socket - **position ①**



## 7 Install Wallbox bracket

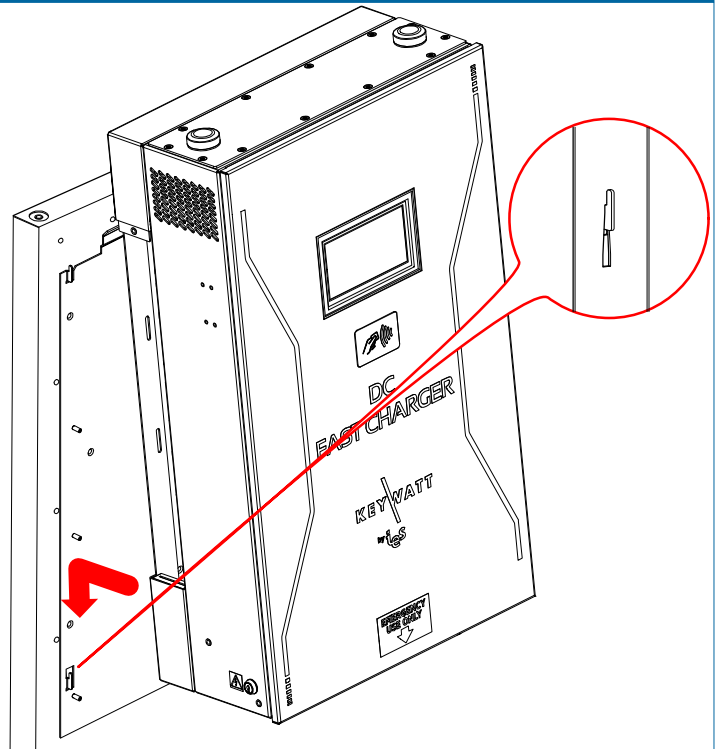
1. Place the Wallbox bracket on the pedestal - **position ①**
2. Screw the bracket to the pedestal with its fastening screws (x8) - **position ②**



## 8

## Install Wallbox

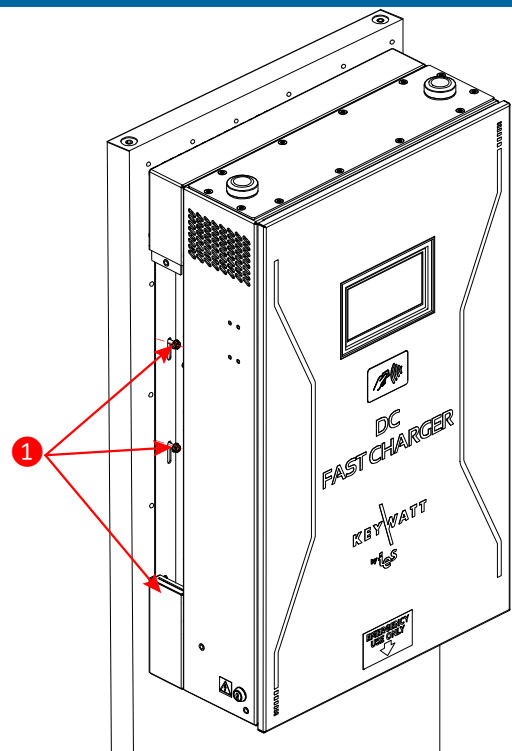
1. Lift the charging station onto its mounting bracket.  
**Note:** Due to the charger weight, two people or lifting equipment are required to lift and handle the charging station.



## 9

## Lock the Wallbox on its bracket

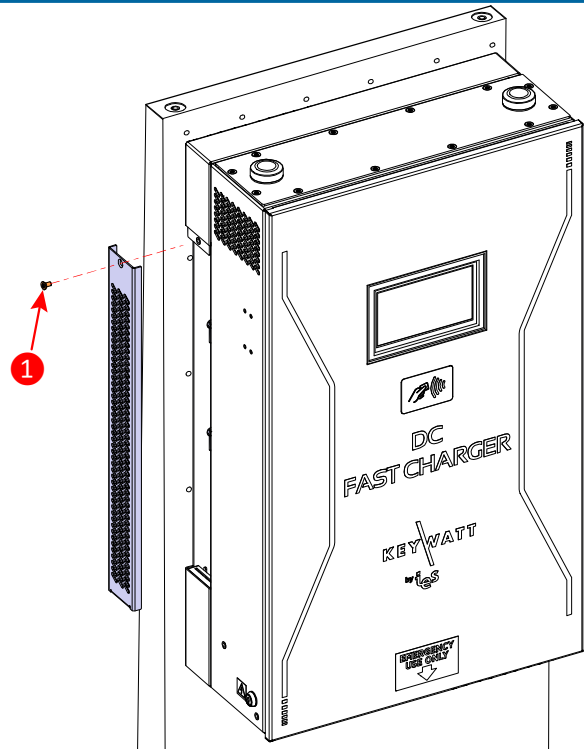
1. Tighten the nuts (3) on bracket's studs - **position 1**





**10****Close the side door**

1. Close the side panel
2. Tighten the screw (1) on side door - **position 1**



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