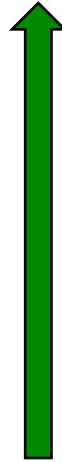
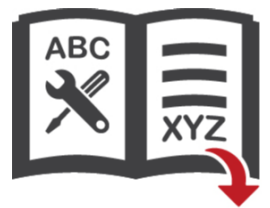
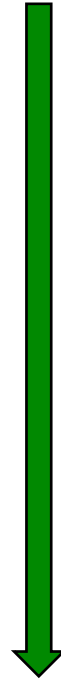


137" / 350 cm EV Charging Station Column



94.5"-137.8"
240cm-350cm



Download Assembly Instructions with Text

For more information: [barkanmounts.com](https://www.barkanmounts.com)

If you are satisfied with the product, please give us a 5 stars ★★★★★ rating on the website you bought it from.
If you are not satisfied, please contact us at <https://www.barkanmounts.com/support> and we will solve the problem for you.

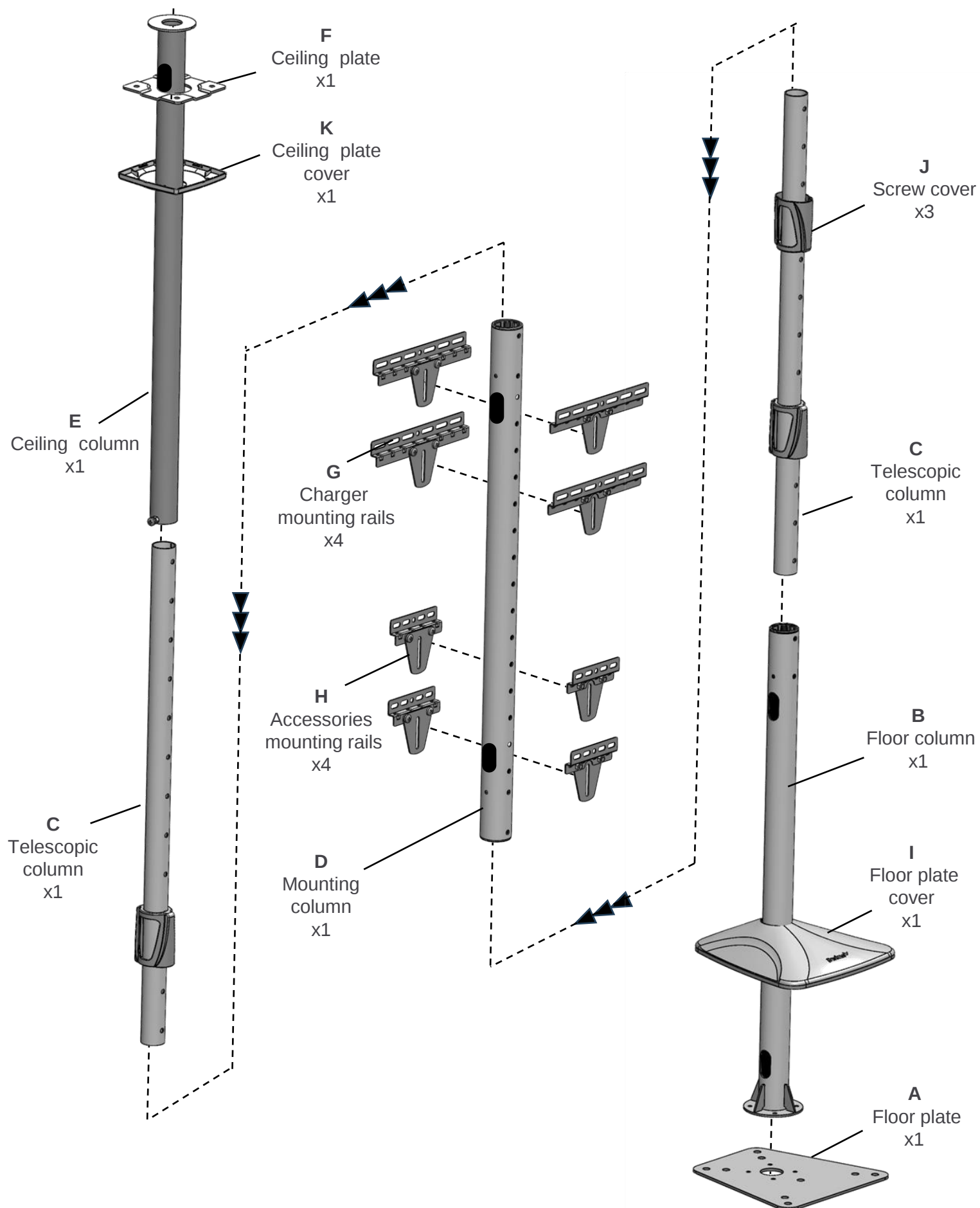
Max Weight		
US	Max	EU
110lbs		50kg



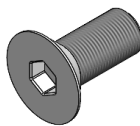
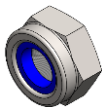
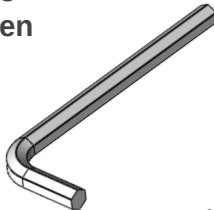
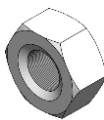
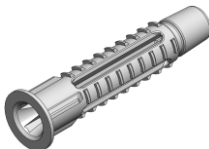
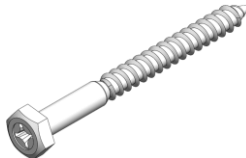
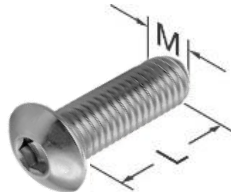
Safety instructions and installation warnings (provided separately) must be read in full, prior to assembly.

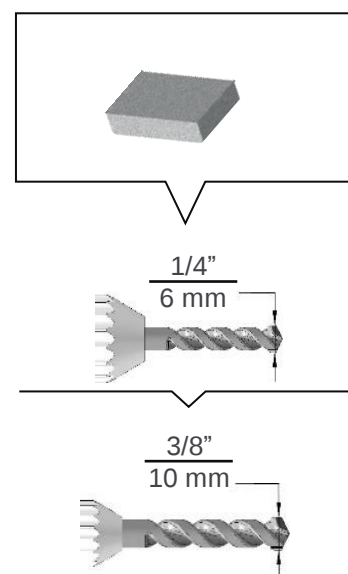


Included Parts not to scale



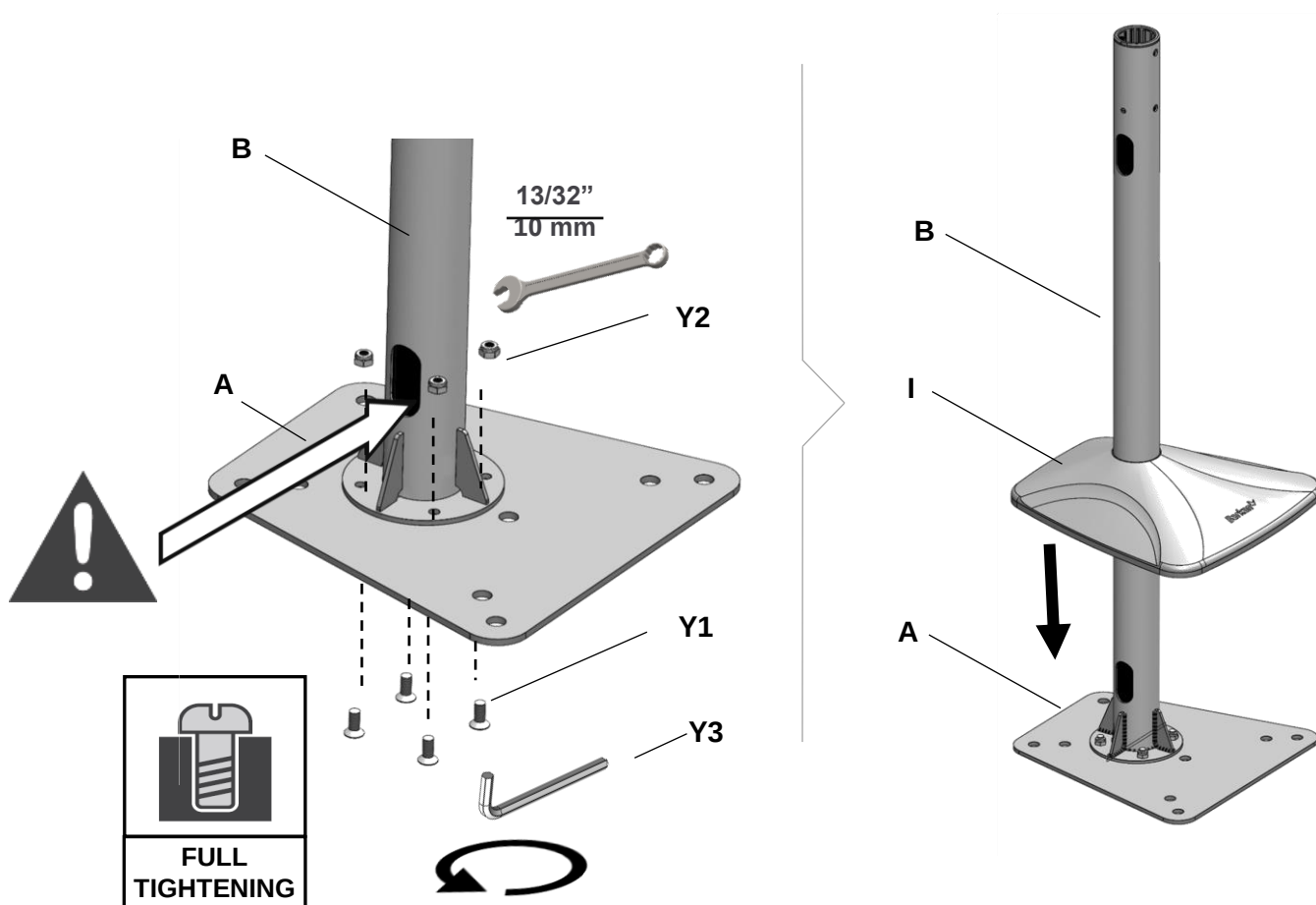
Included Hardware not to scale

Y1  x4	Y2  x4	Y3 Allen  x1	Y6  x14															
Y7  x13	W1  x8	W2  x8	W3  x8															
	<table><tr><th>#</th><th>M</th><th>L mm</th><th>L inch</th><th>pcs</th></tr><tr><td>Y4</td><td>6</td><td>60</td><td>2 3/8</td><td>7</td></tr><tr><td>Y5</td><td>6</td><td>50</td><td>2</td><td>6</td></tr></table>			#	M	L mm	L inch	pcs	Y4	6	60	2 3/8	7	Y5	6	50	2	6
#	M	L mm	L inch	pcs														
Y4	6	60	2 3/8	7														
Y5	6	50	2	6														

Required Tools**Concrete ceiling**

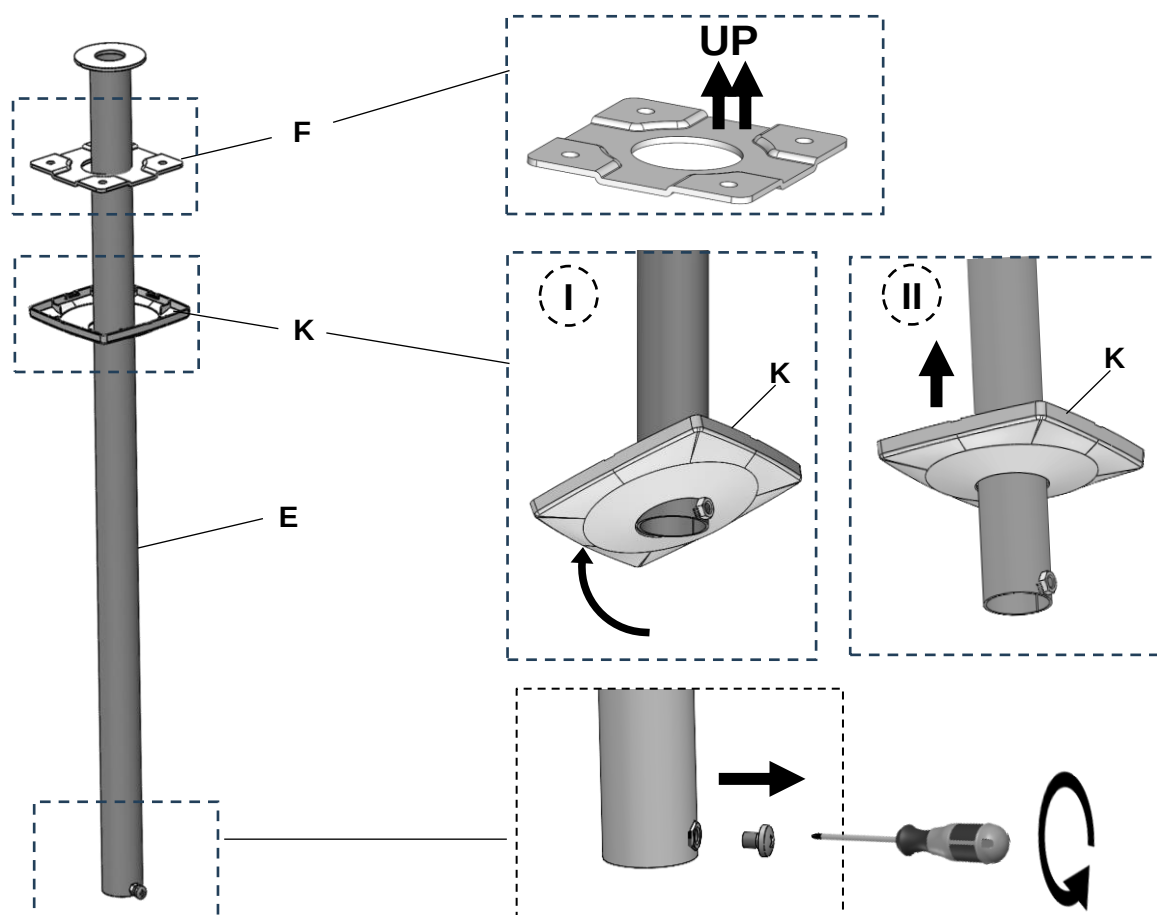
1

Connect Floor plate **A** to floor column **B** using screws **Y2** and nuts **Y1** using Allen **Y3**, Mind the correct position. Then, slide floor cover **I** on floor column **B** without snapping into place.



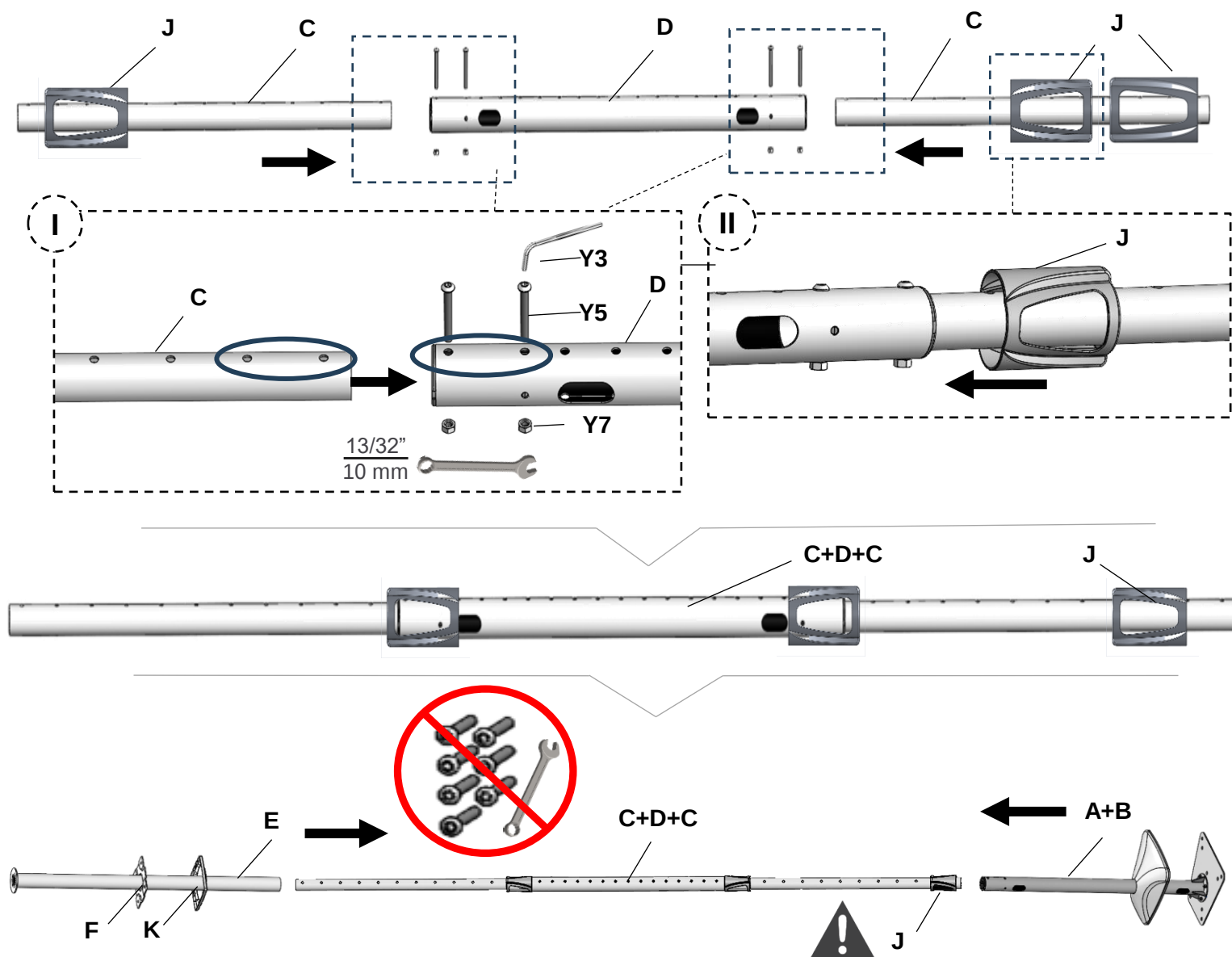
2

Slide Ceiling plate **F** and Ceiling plate cover **K** onto ceiling column **E** without snapping into place. Release the screw from the nut at the lower edge of ceiling column **E**.



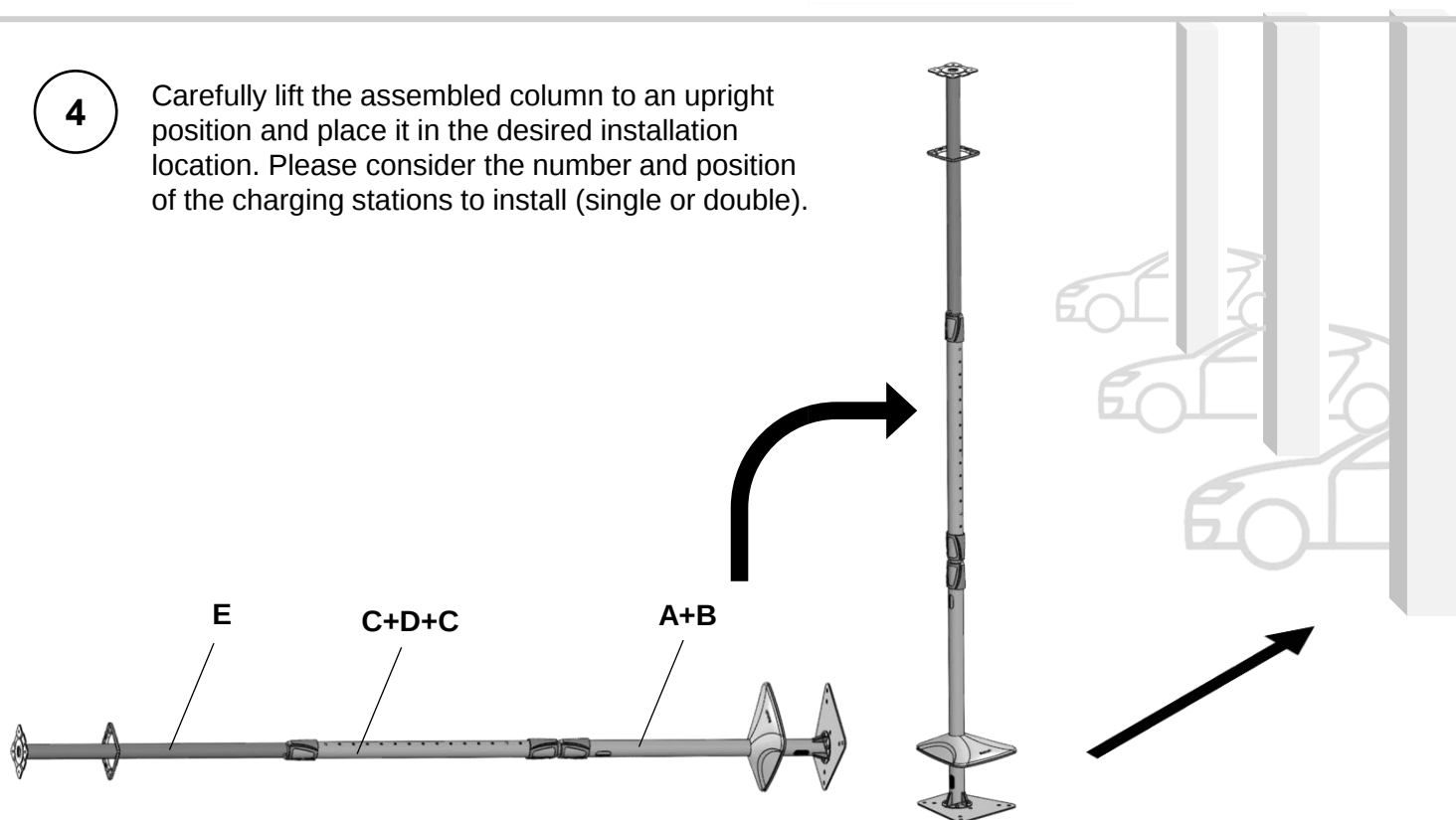
3

Pre-install the column: Connect the 2 telescopic columns **C** to the mounting column **D** on both sides, with screws **Y5** and nuts **Y7** using Allen key **Y3**. Slide screw covers **J** onto telescopic columns **C**, mind the correct position. Then, slide floor column **B** and ceiling column **E** into assembly **C+D+C**, without screws.



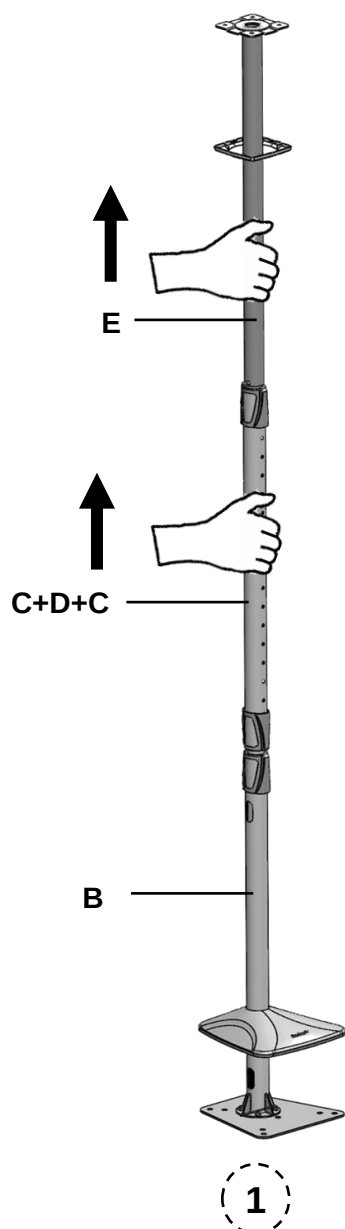
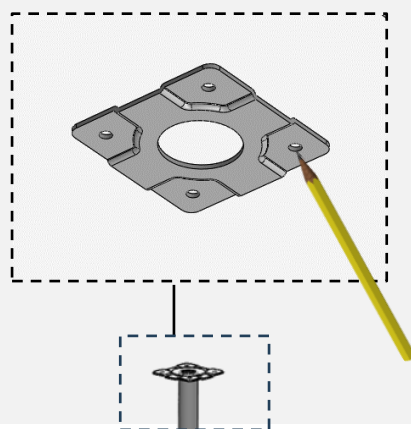
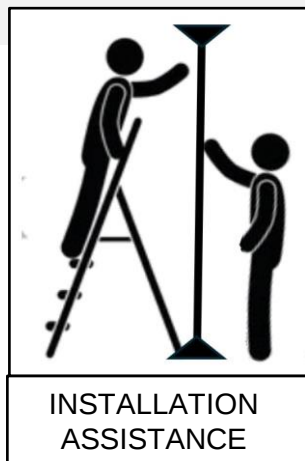
4

Carefully lift the assembled column to an upright position and place it in the desired installation location. Please consider the number and position of the charging stations to install (single or double).

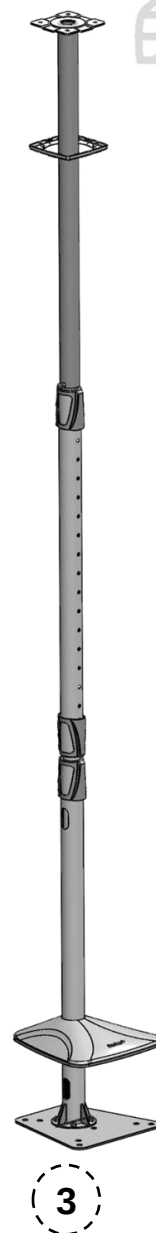
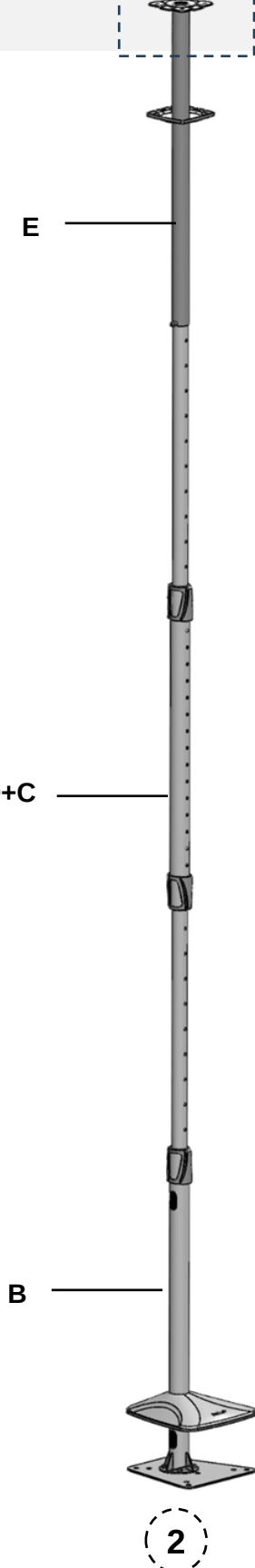


5

Install the column: Hold ceiling column **E** and lift it up to the ceiling. If needed, raise assembly **C+D+C** to reach the ceiling. Please use assistance. Mark 4 holes on the ceiling. Afterwards, lower the columns back and carefully lay the column assembly on the floor.

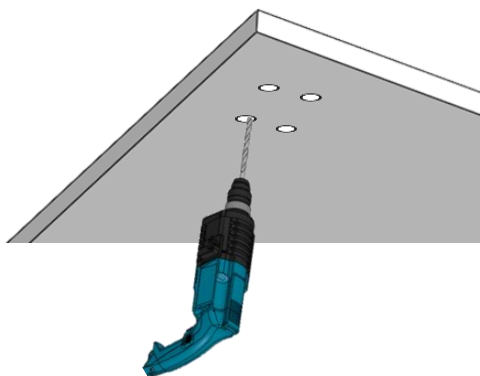


C+D+C

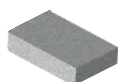
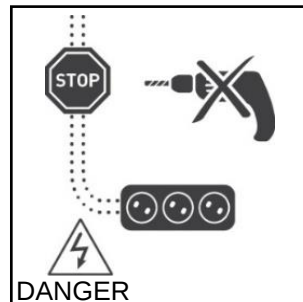


6

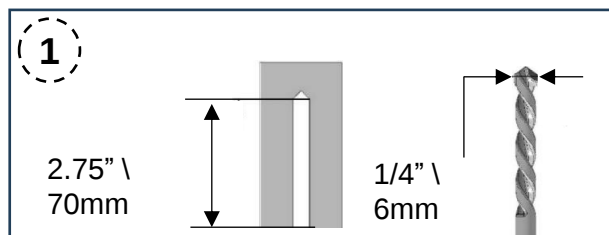
Drill 4 holes in the ceiling according to instructions below. Insert 4 anchors **W2** into the holes.



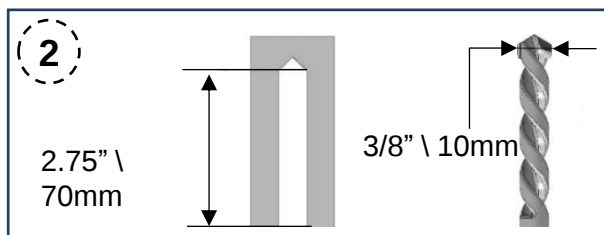
Make sure there are no electrical/water lines in the wall before drilling and then drill according to the markings



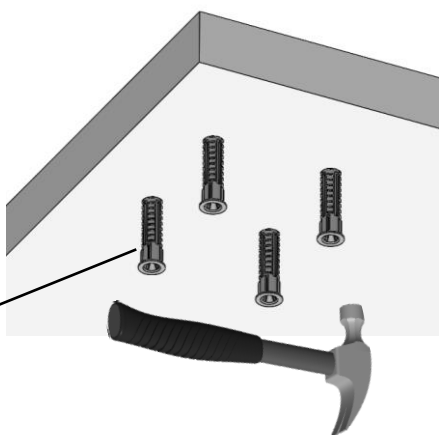
First use 1/4" \ 6mm drill bit.



Afterwards use 3/8" \ 10mm drill bit.

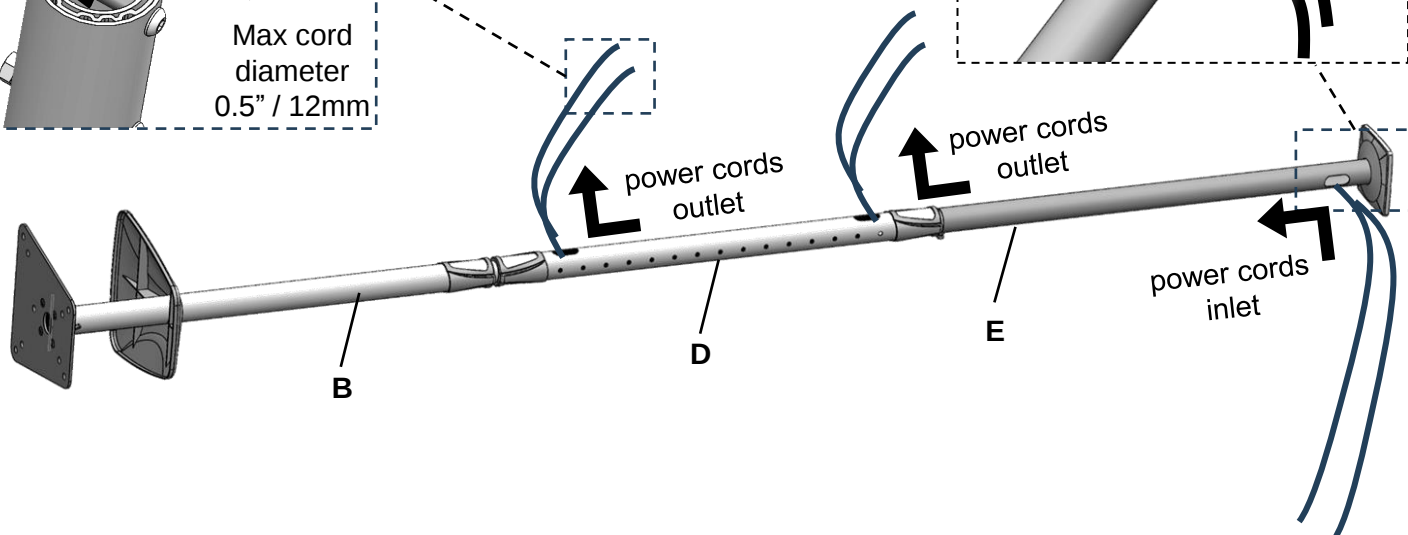
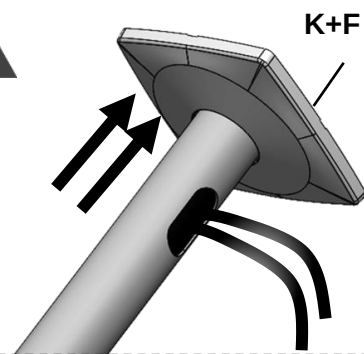
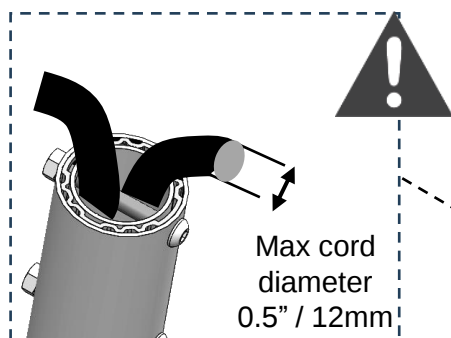


W2



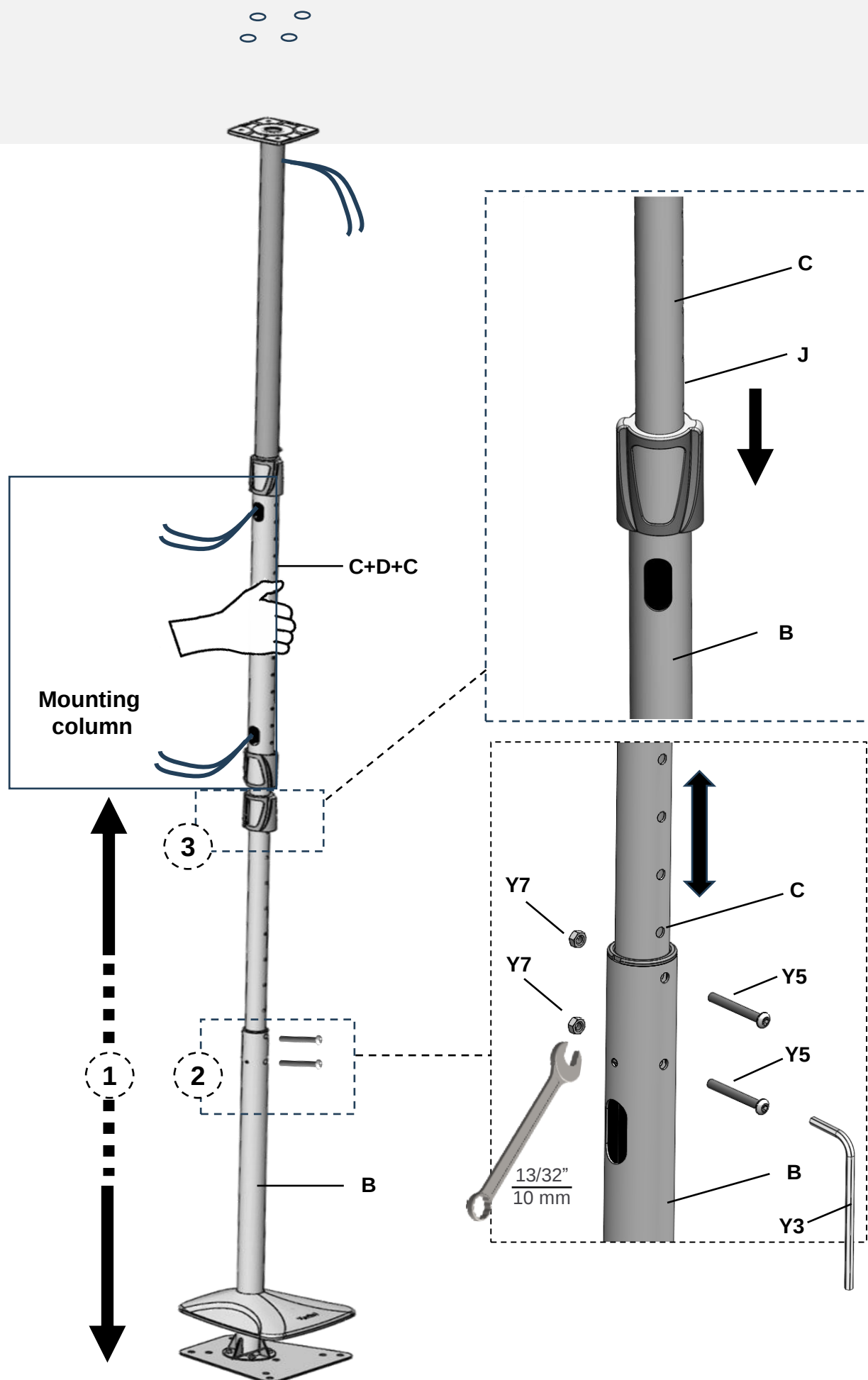
7

Insert power cords through the inlet opening in the ceiling column **E**. pull the cords through the 2 outlet openings on the Mounting column **D**. The max cord diameter is 0.5" / 12 mm. Take care to leave extra length for further adjustments.



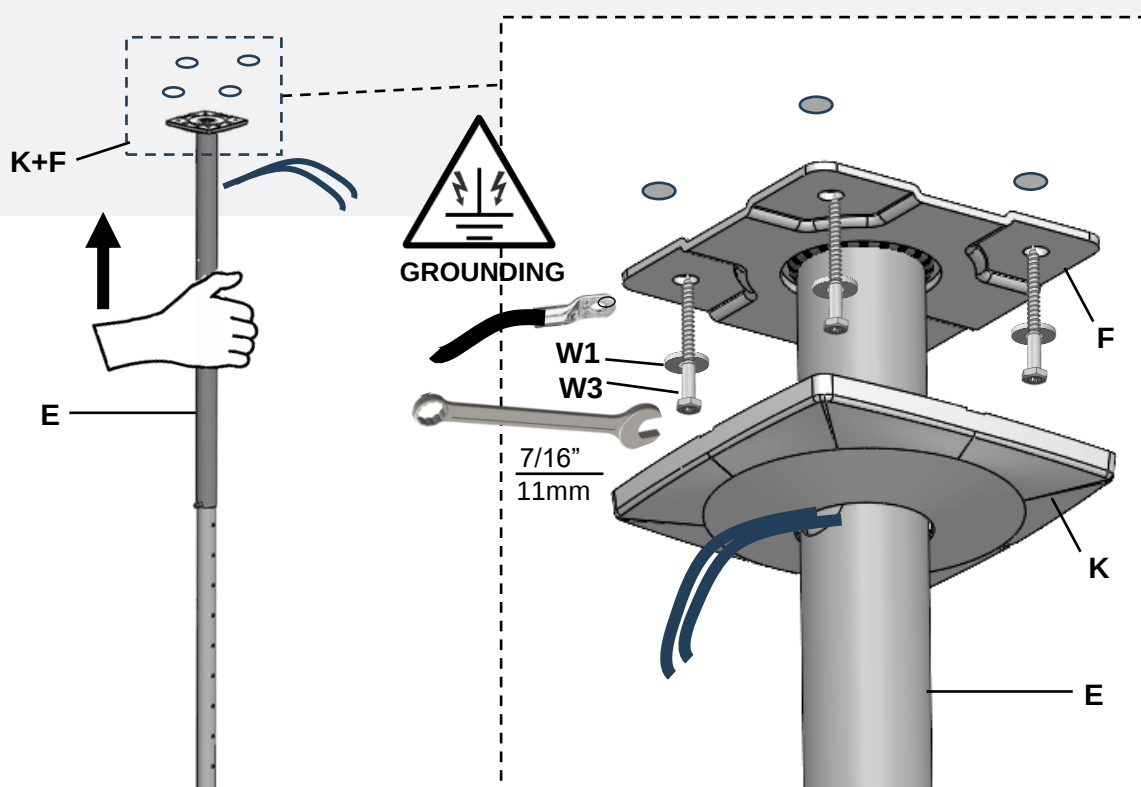
8

Hold and lift assembly **C+D+C** to the desired height of the mounting column and assemble telescopic column **C** to floor column **B** using 2 screws **Y5** and 2 nuts **Y7** with Allen **Y3**. Slide screw cover **J** into place.



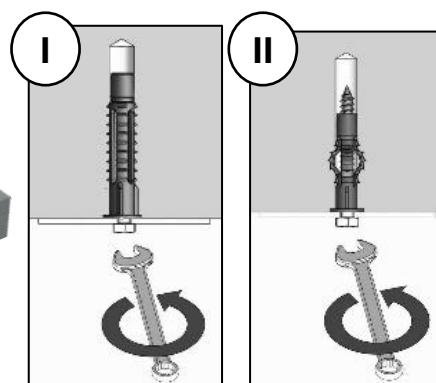
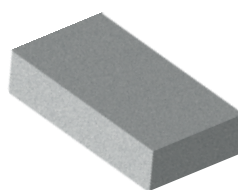
9

Hold and lift Ceiling column **E** to the anchors on the ceiling, use assistance. Assemble ceiling plate **F** to the ceiling using 4 screws **W3** and 4 washers **W1**. Snap the ceiling plate cover **K** into place. Tighten the screw at the lower edge of ceiling column **E**.

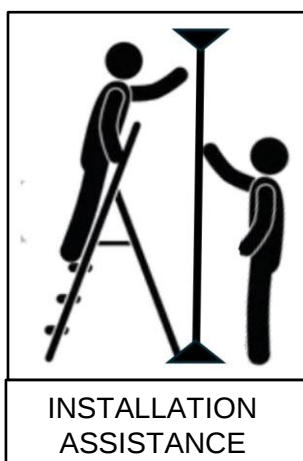


Grounding: Be advised - The mount must be grounded. A licensed electrician must perform the grounding according to the safety regulations of the electricity authority.

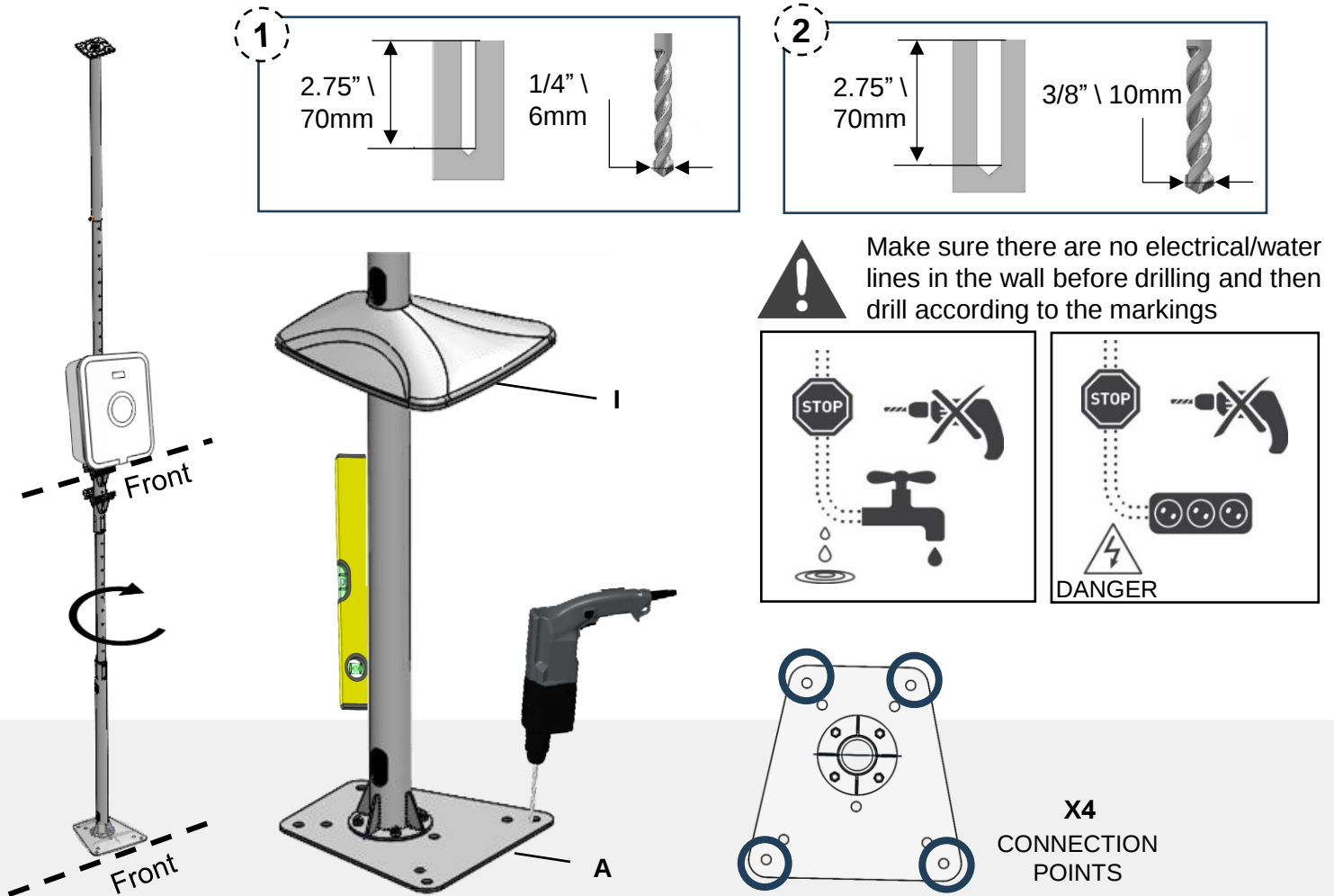
C+D+C



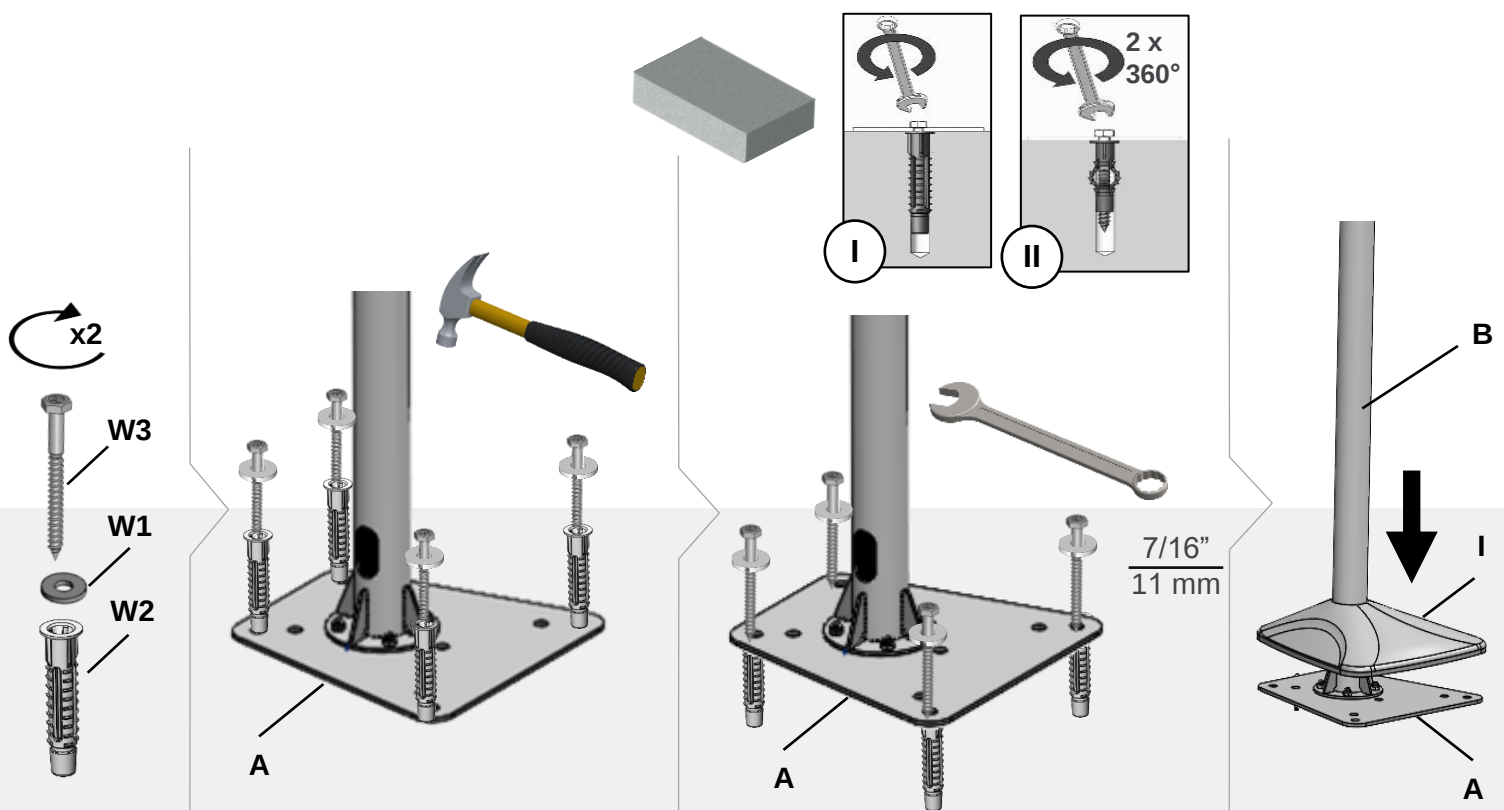
2 x 360°



- 10** Place floor plate **A** in the desired location. Pay attention that the front of floor plate **A** is in the same direction as the front of the charging station. Use bubble level. Drill 4 holes in the floor through the holes in floor plate **A**.



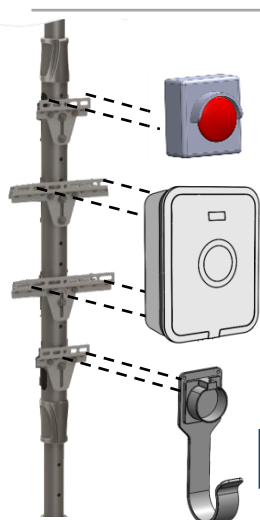
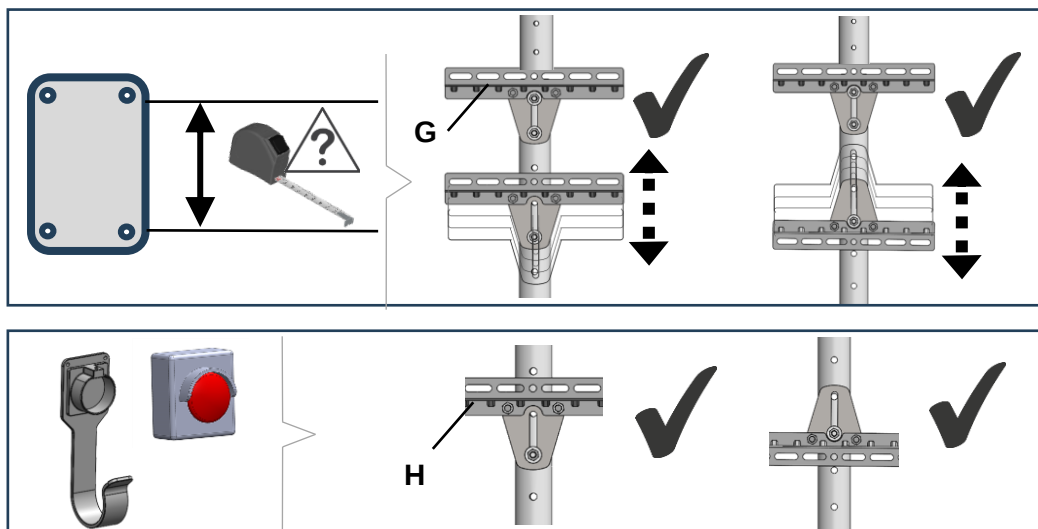
- 11** Insert screw **W3** and washer **W1** into anchor **W2** and rotate the screw twice to hold the anchor. Do the same for the 4 anchors. Use a hammer to insert the anchors into the holes in the floor through the holes in floor plate **A** until level with the floor plate surface. Tighten the screws **W3**. Snap the floor plate cover **I** into place.



12 Mounting the charging station and accessories

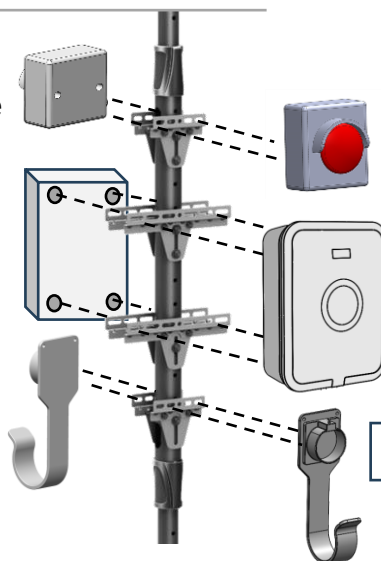


- It is advised to measure the distance between the mounting holes of the charging box before installing.
- Mounting rails can be installed upright or upside-down.
- fine adjustments are made by Sliding the lower rail up and down.



12a

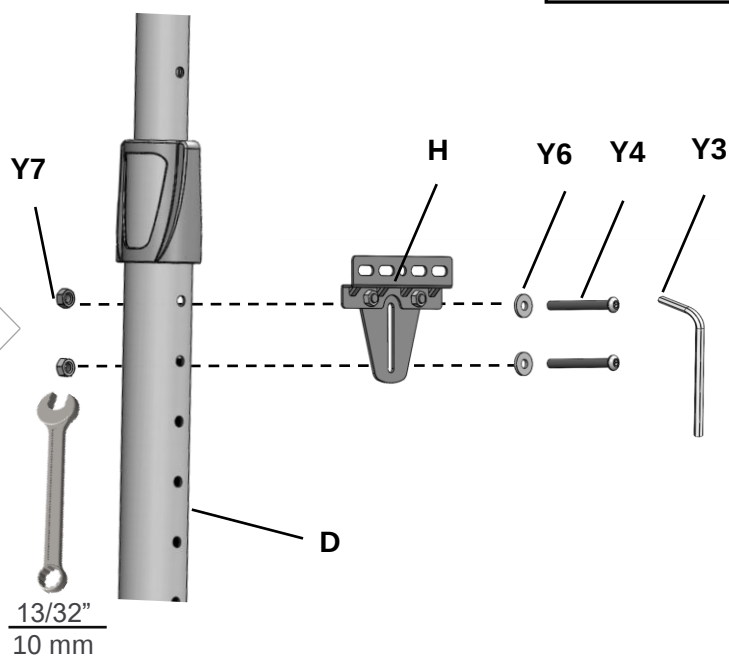
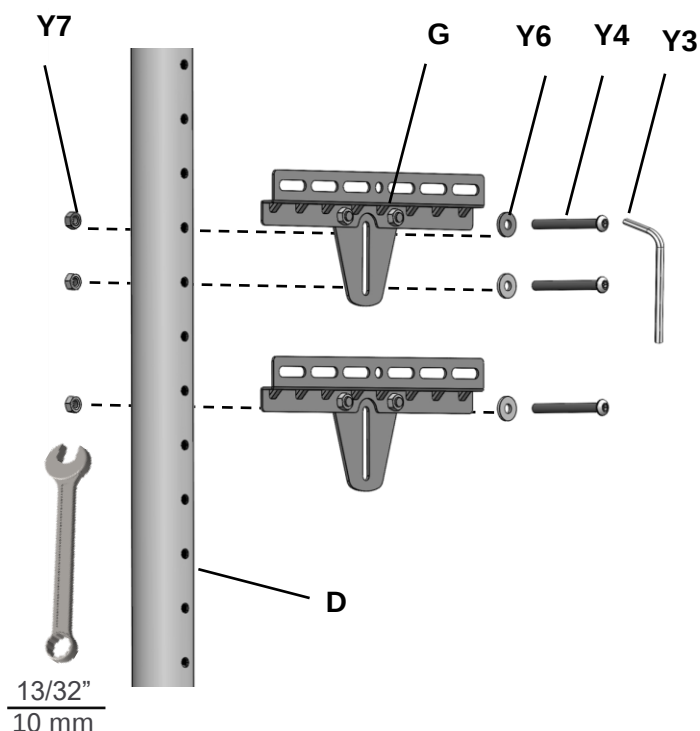
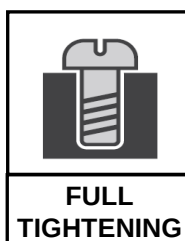
Mounting rails assembly according to single or double station installation, continue accordingly.



12b

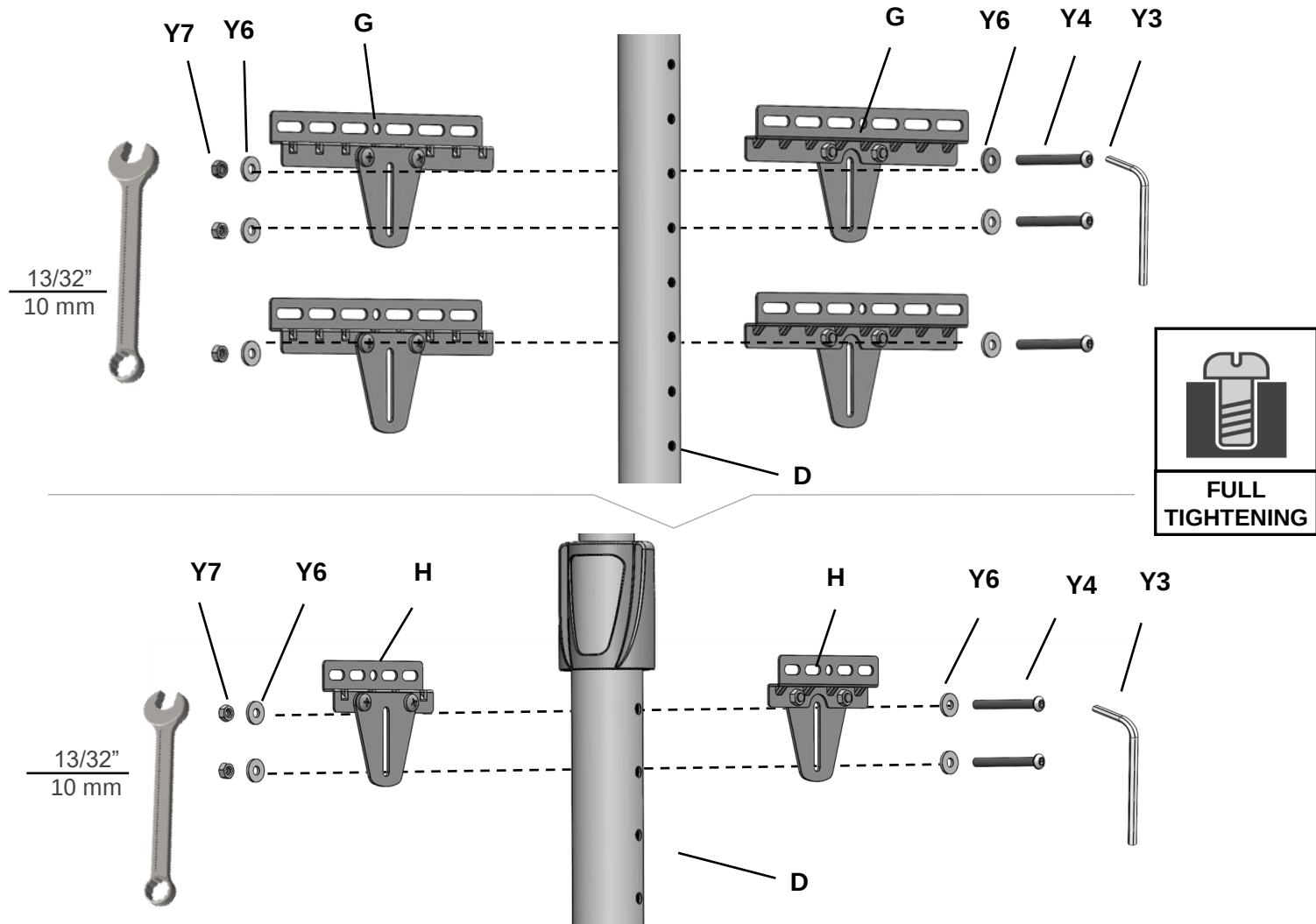
12a

Assemble the Charger mounting rails **G** to mounting column **D** at desired height using screws **Y4**, washers **Y6**, and nuts **Y7** with Allen **Y3**. Assemble Accessories mounting rails **H** to mounting column **D** at desired height using screws **Y4**, washers **Y6** and nuts **Y7** with Allen **Y3**. It is advised to measure the charging box to avoid interference to the accessories.



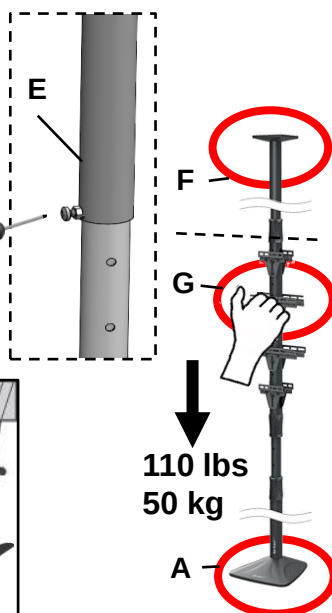
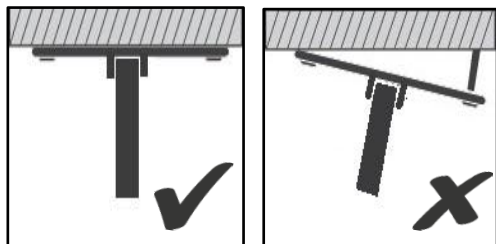
12b

Assemble 2 opposite Charger mounting rails **G** to mounting column **D** at desired height using screws **Y4**, washers **Y6**, and nuts **Y7** with Allen **Y3**. Assemble 2 opposite Accessories mounting rails **H** to mounting column **D** at desired height using screws **Y4**, washers **Y6** and nuts **Y7** with Allen **Y3**. It is advised to measure the charger to avoid interference to the accessories.

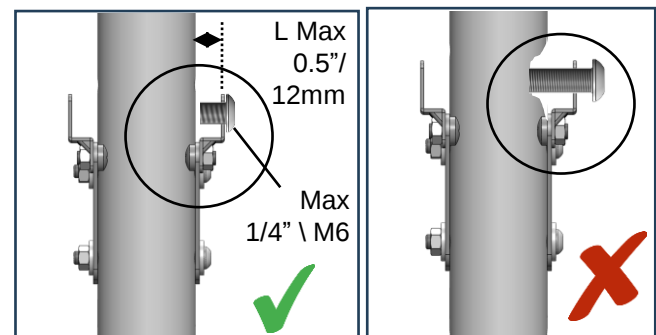
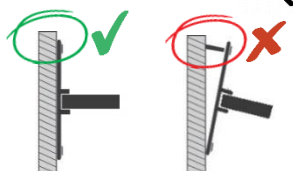
**13****Perform weight test:**

Apply force downwards on the mounting rails and make sure the floor plate **A**, ceiling plate **F**, and mounting rails **G** and **H** are secured.

Secure the screw in the lower edge of ceiling column **E**.

**14**

Please use appropriate mounting screw length to avoid damage to the column.

**Biannual safety inspection****Secured to wall****Tightened bolts**