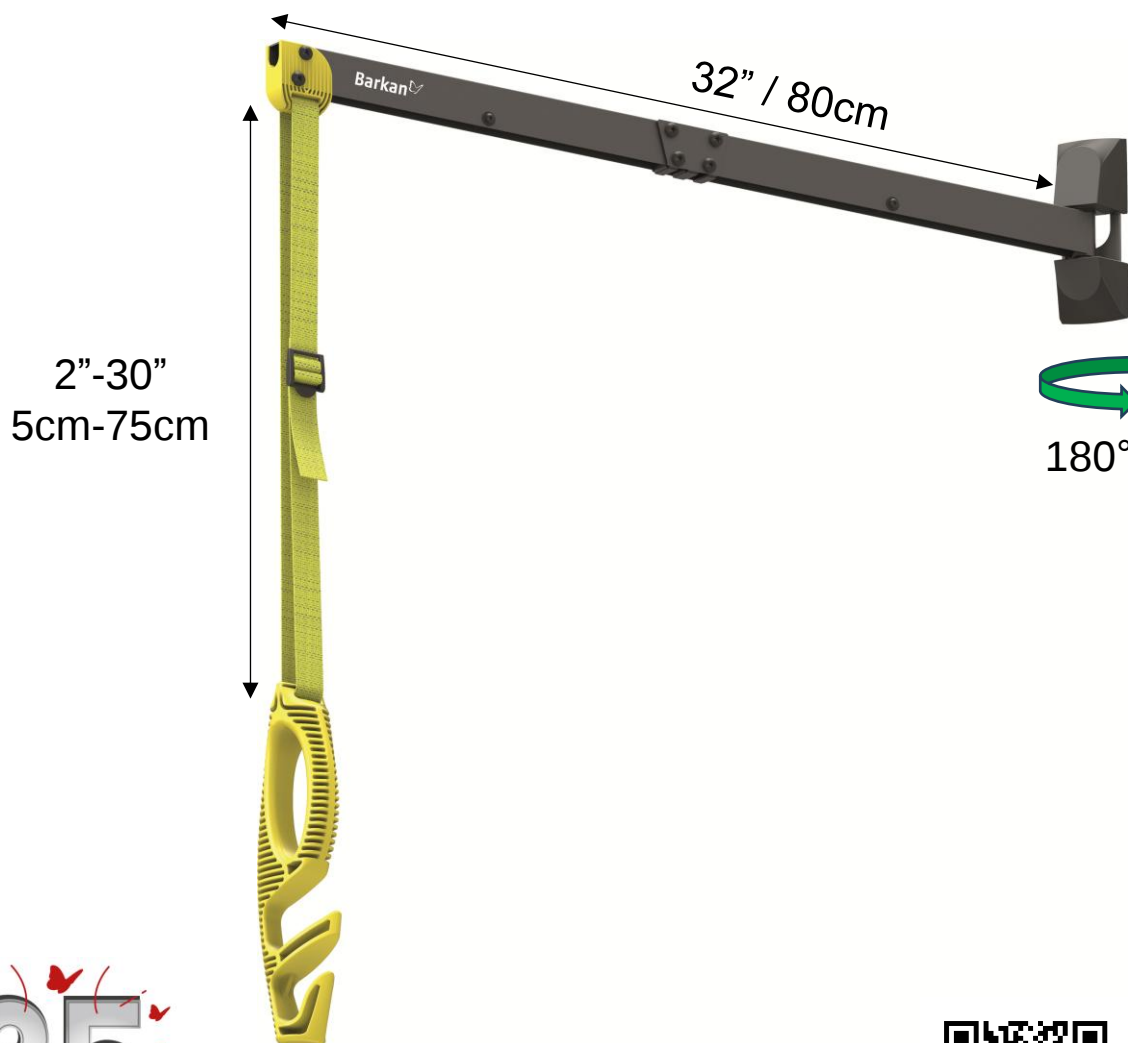


32" / 80cm Protective EV Charging Cable Wall Arm



Download Assembly Instructions with Text

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

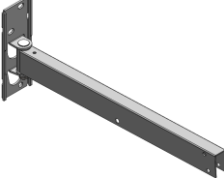
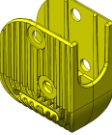
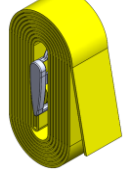
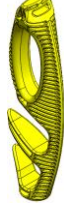
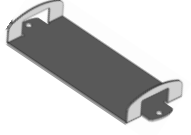
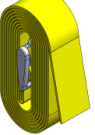
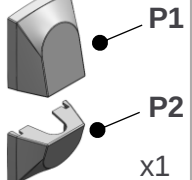
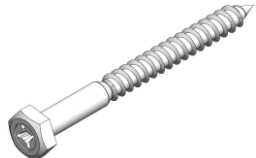
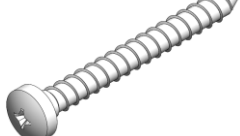
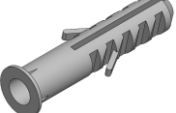
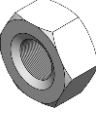
If you are satisfied with the product, please give us a 5 stars ★★★★★ rating on the website you bought it from. If you are not satisfied, please contact us at <https://www.barkanmounts.com/support> and we will solve the problem for you.

Max Weight		
US	 Max	EU
11lbs		5kg



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

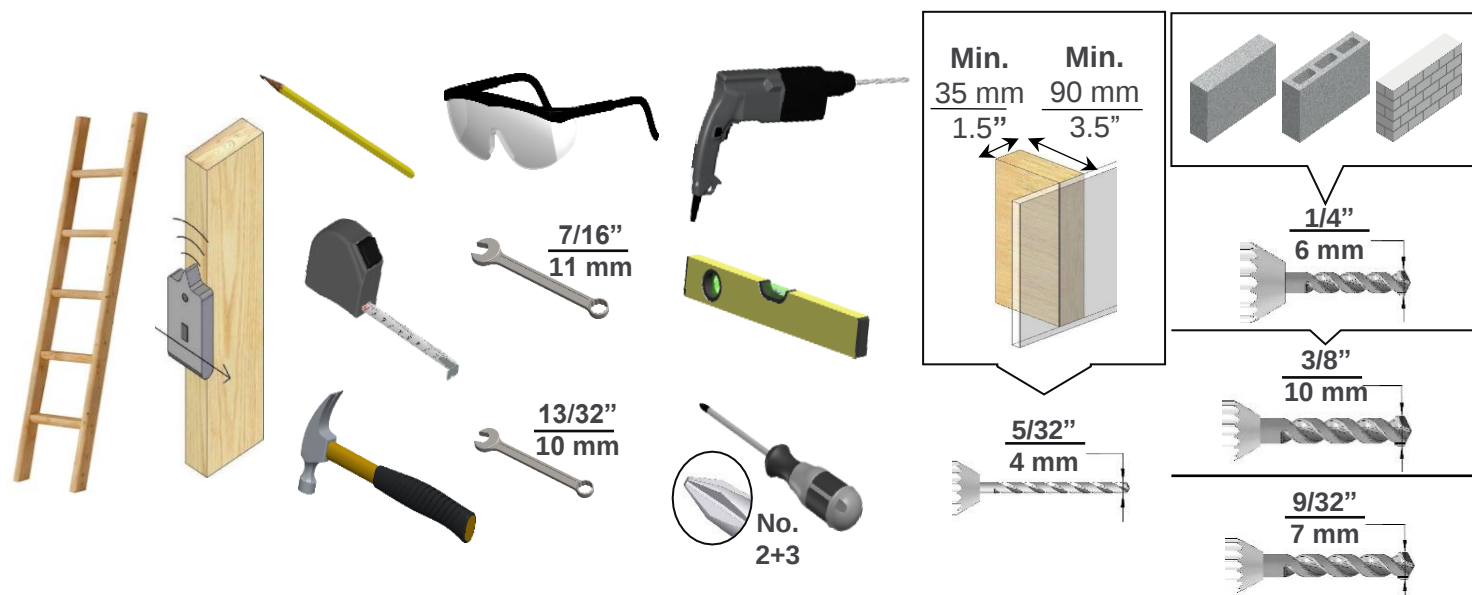
Included Parts not to scale

A Back Arm  x1	B Extension Arm  x1	F Arm Connector  x1	G Strap Connector  x1	H Handle Strap  x1
I Handle  x1	M Control Box Bracket  x1	N Bracket Strap  x1	P Wall plate Covers  P1 P2 x1	W1  x3
W2  x3	W3  x3	W4  x2	W5  x2	W6  x2
Z2  x6	Z4  x2			

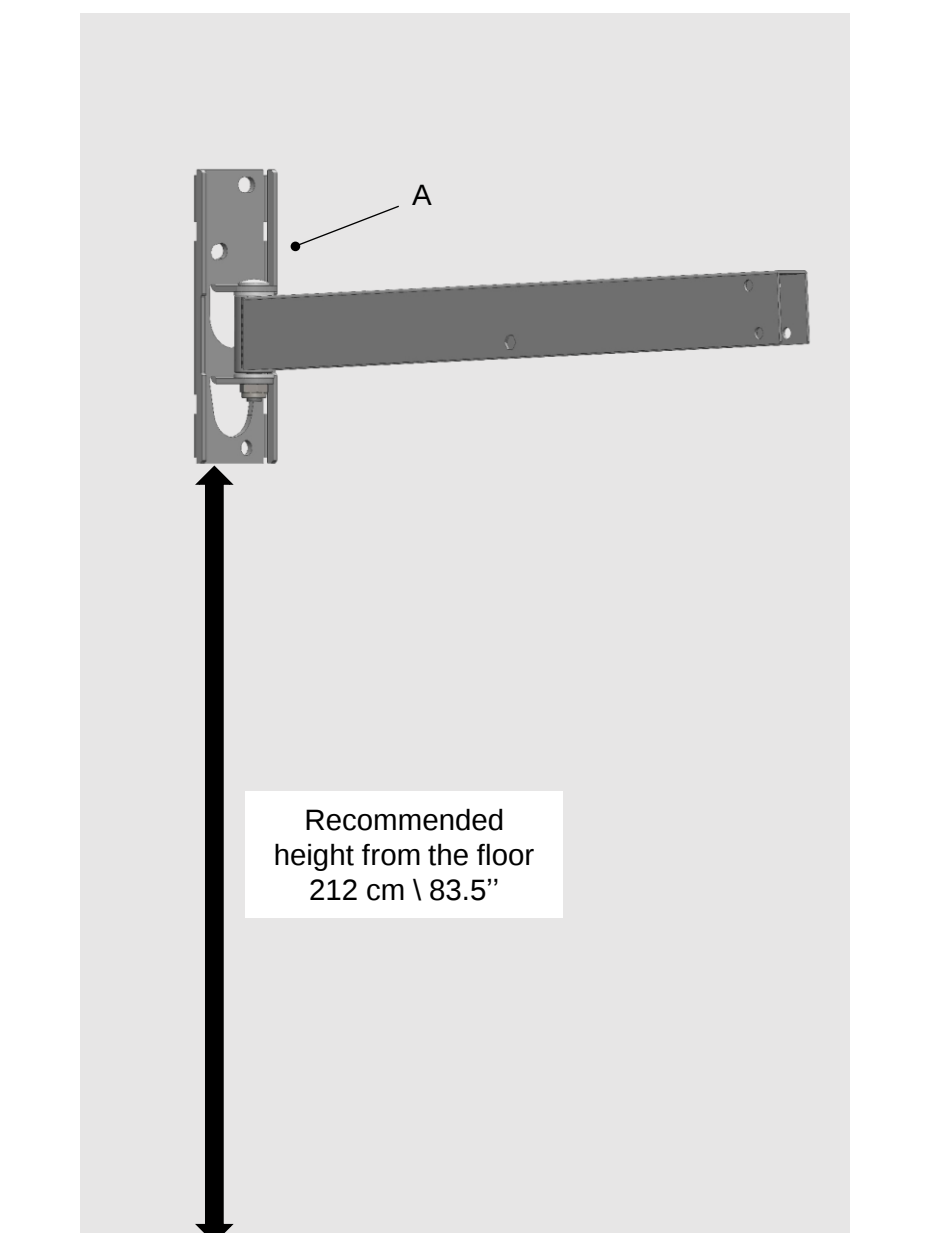


#	M	L mm	L inch	pcs
Z1	6	35	1 ³ / ₈	6
Z3	4	25	1	2

Required Tools



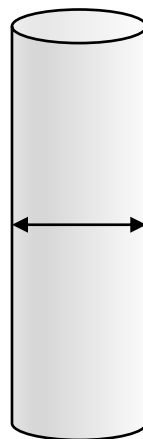
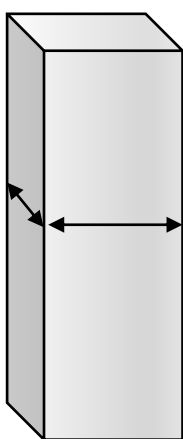
1 Determine the desired mount location



2

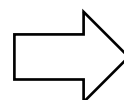
Continue according to your mounting base

2a



75 mm - 160 mm
2.95" - 6.3"

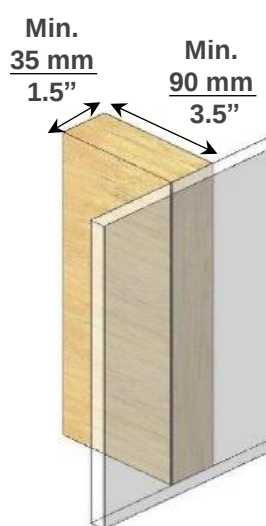
Metal



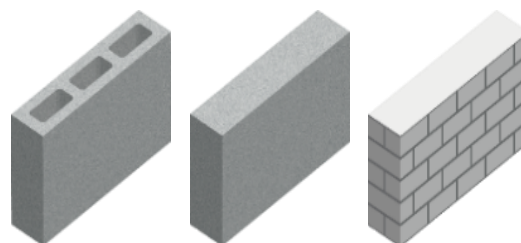
"Post Adaptor"
Sold separately



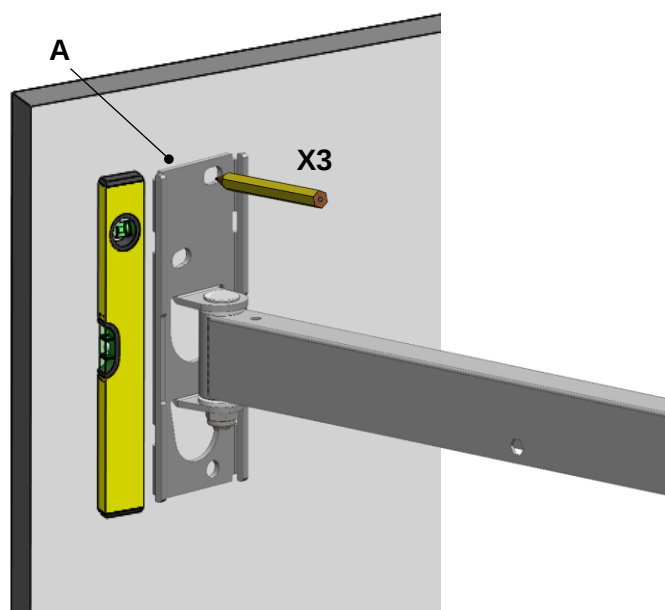
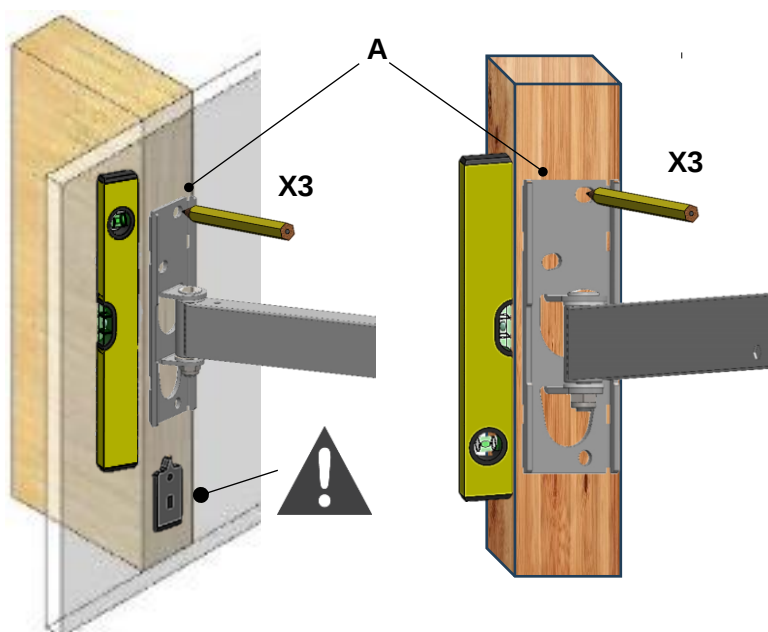
2b



2c



Mark the holes according to the desired location



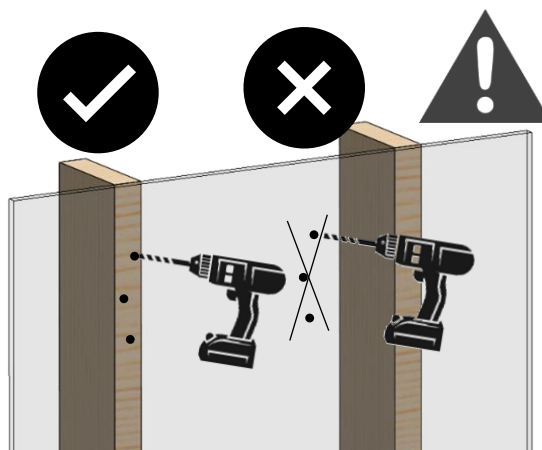
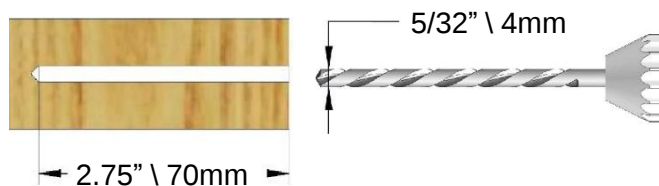
3a

3b

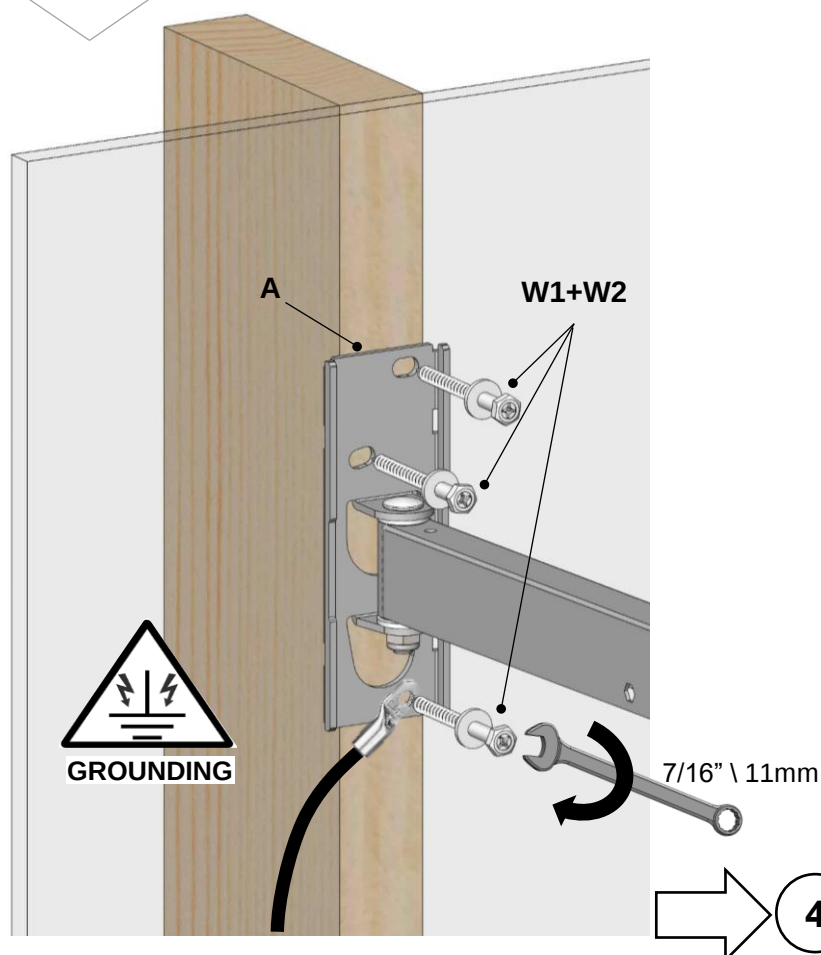
3a

Make sure all the holes are drilled into the stud.

Drill with 5/32" \ 4mm drill bit.



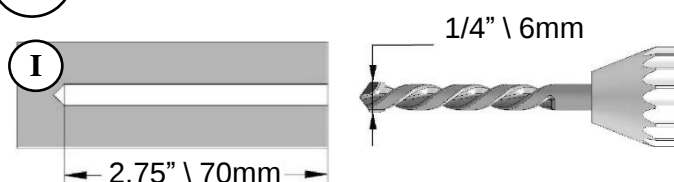
Assemble the Back Arm (A) to the wall, using screws and washers W1+W2



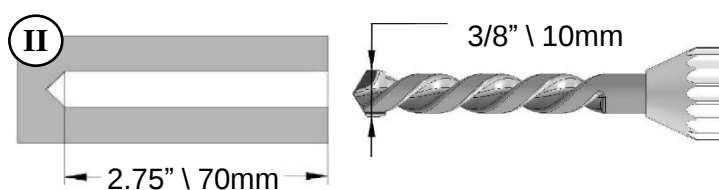
Grounding: Be advised - The mount must be grounded. A licensed electrician must perform the grounding according to the safety regulations of the local electricity authority.

3b

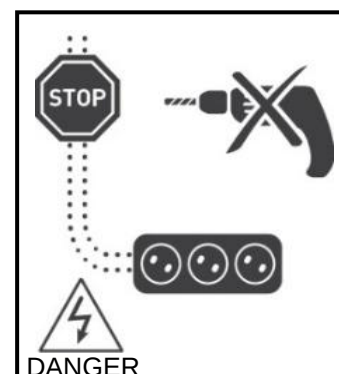
First use 1/4" \ 6mm drill bit.

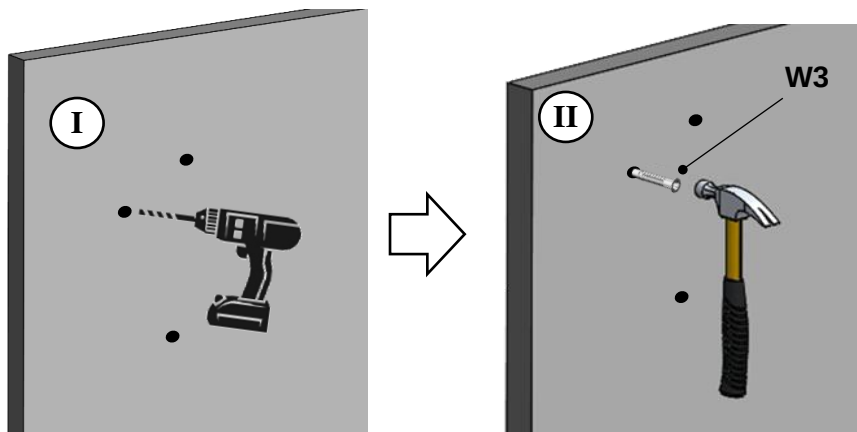


Afterwards use 3/8" \ 10mm drill bit.

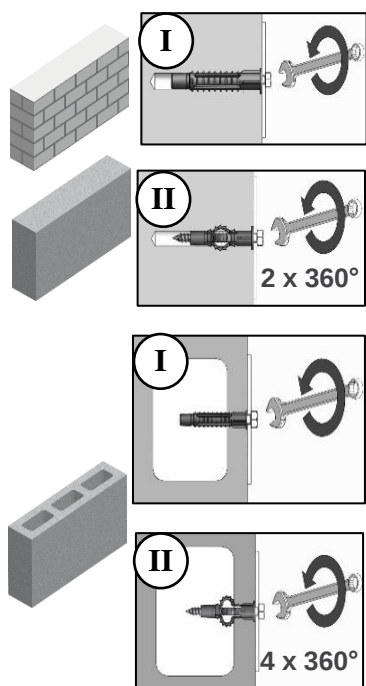
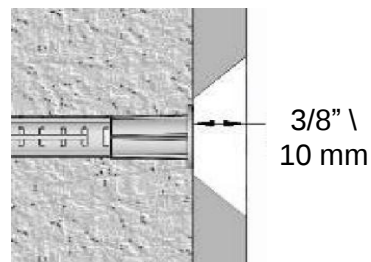


Make sure there are no electrical/water lines in the wall before drilling and then drill according to the markings

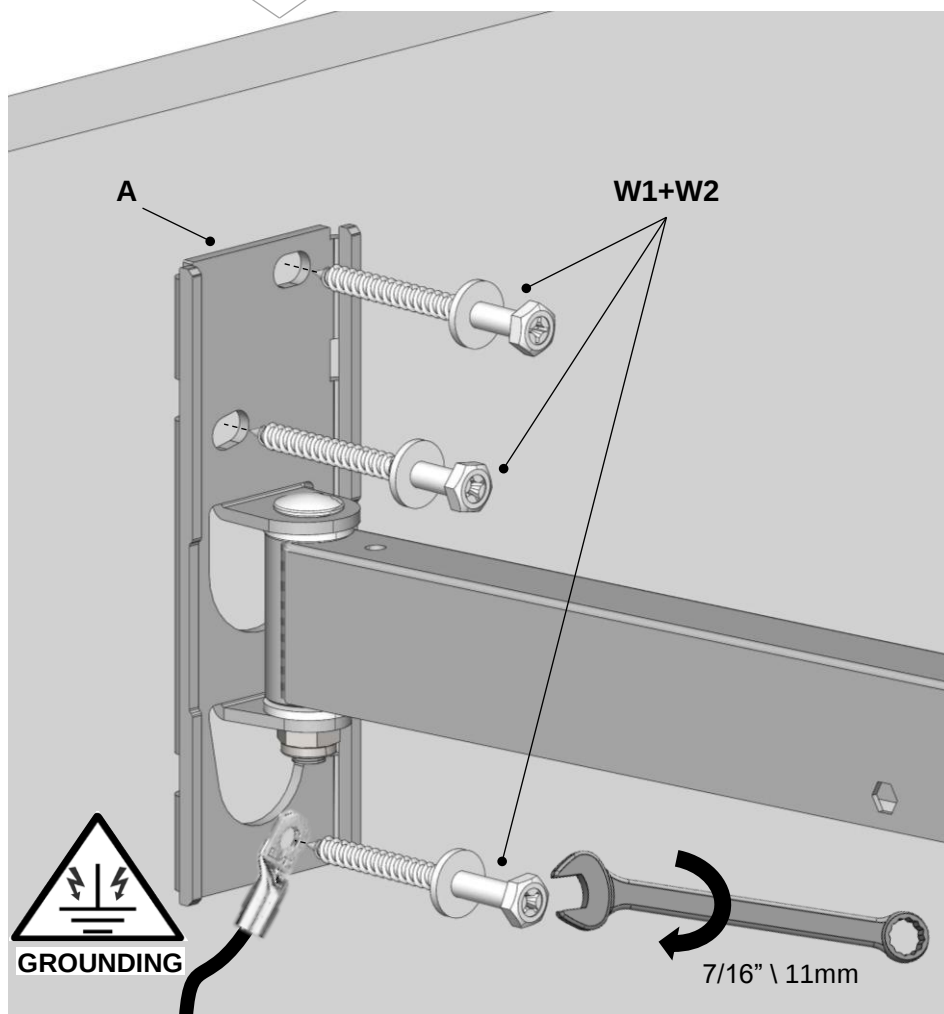




The anchor must be sunk at least 3/8" \ 10 mm into the plaster coating.

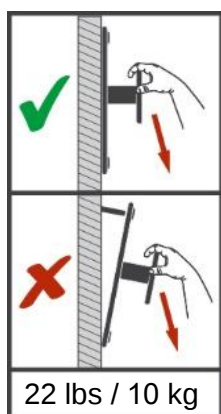
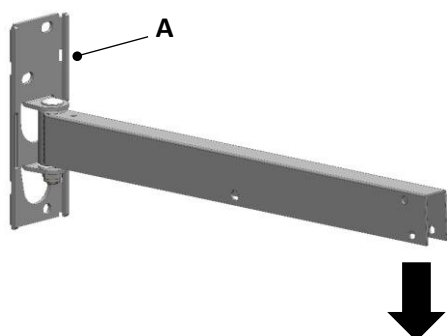


Grounding: Be advised - The mount must be grounded. A licensed electrician must perform the grounding according to the safety regulations of the local electricity authority.



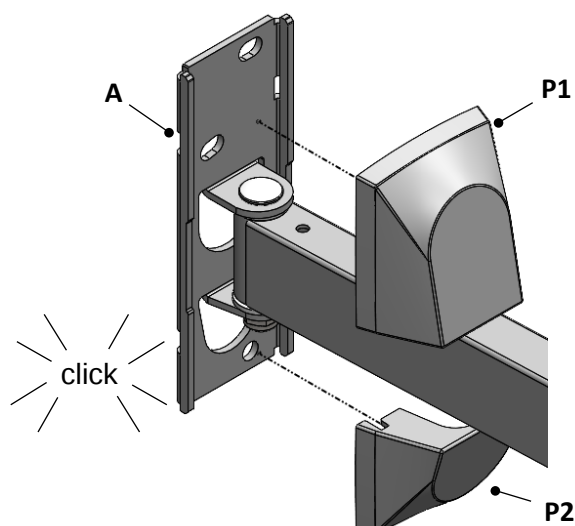
4 Weight test

Apply force on the edge of the upper back arm (**A**) and make sure it is connected securely



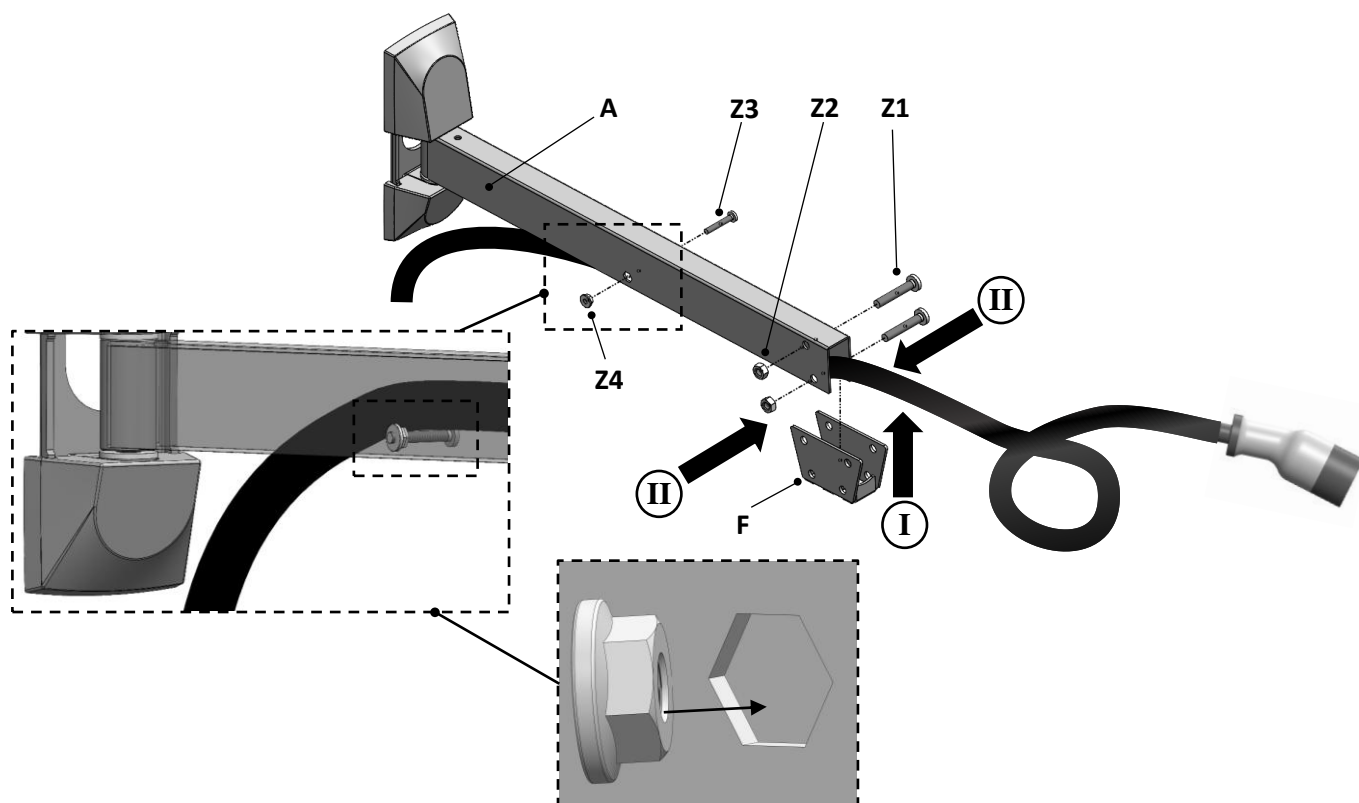
5

Assemble the wall plate covers (**P1+P2**) and snap them into place



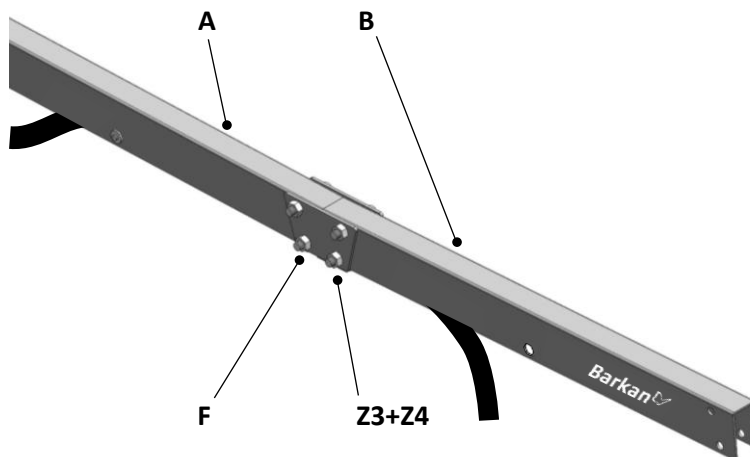
6

Place the charging cable inside the Arm Connector **F**. Assemble the Arm Connector **F** to the Back Arm **A**, so it locks the charging cable in place. Tighten it using 2 screws and nuts **Z1+Z2**, so that the charging cable runs between the upper and lower screws. Lock the charging cable inside the arm by inserting screw and nut **Z3+Z4** under it.



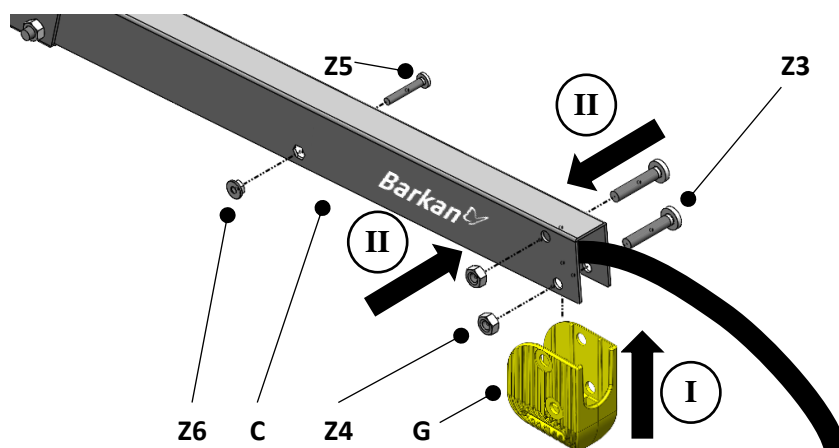
7

Assemble the extension arm (**B**) to the open arm connector (**F**) and tighten it using 2 **Z3** screws and 2 **Z4** nuts, so that the charging cable runs between the upper and the lower screws.



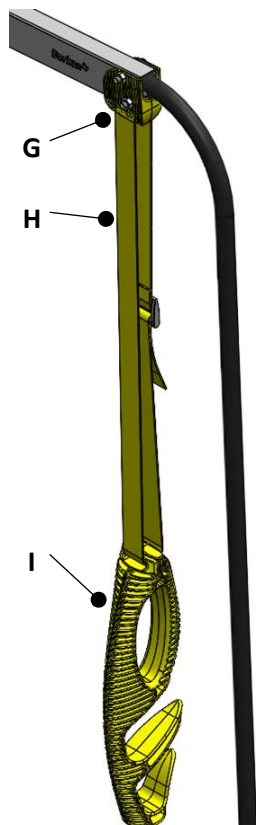
8

Assemble the strap connector (**G**) to the extension arm (**B**) and tighten it using 2 **Z1** screws and 2 **Z2** nuts, so that the charging cable runs between the upper and lower screws. Lock the charging cable inside the arm by inserting screw **Z3** and nut **Z4** under it.



9

Thread the handle strap (**H**) through the strap connector (**G**) and the handle (**I**) and secure it with the buckle. Adjust the strap to the desired height.



10

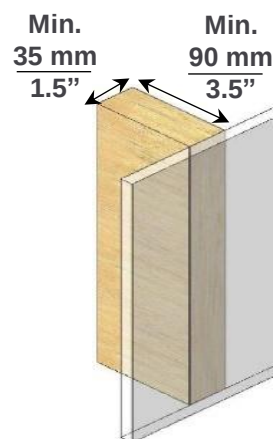
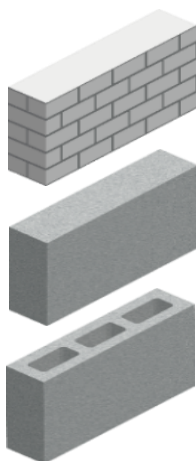
When finished charging, place the charging cable's handle in the designated holder and coil the excess cable on the handle (**I**). Rotate the mount to a place where it is not a safety hazard.



11

Optional: Hang the Control Box

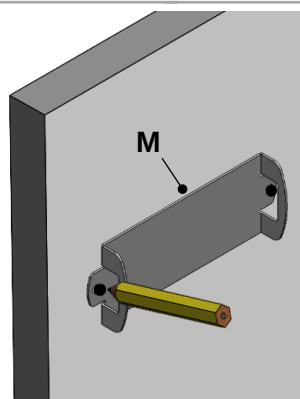
continue according to your wall type



11b

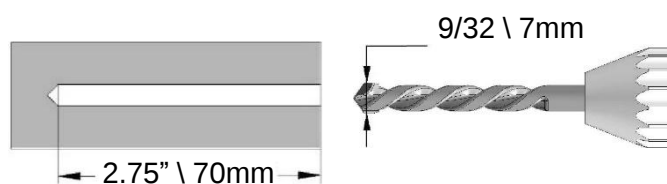
11a

Hold the control box bracket (**M**) against the wall and mark the holes on the wall according to the desired position.

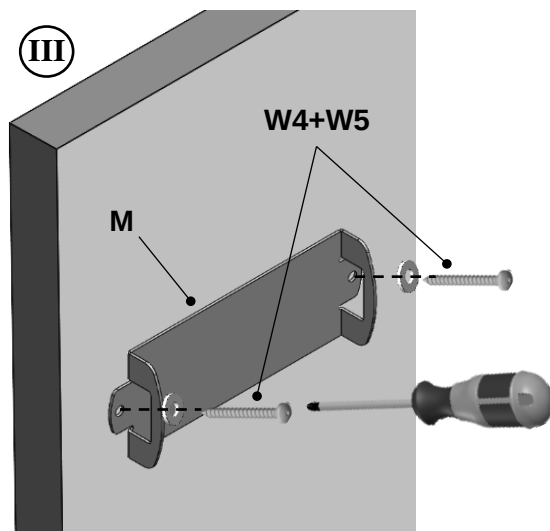
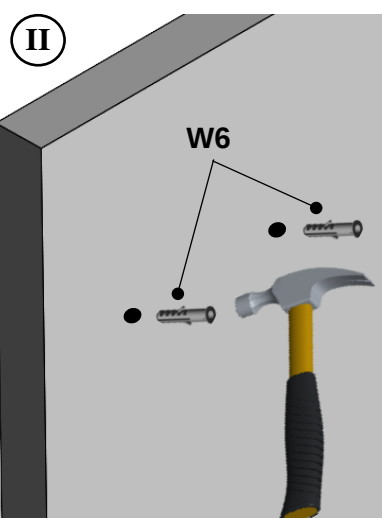
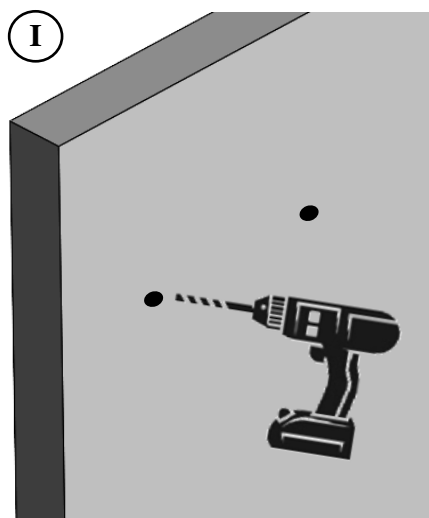
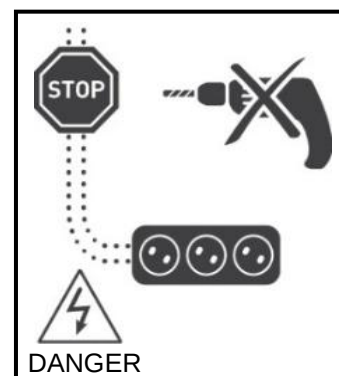


Drill holes, insert 2 **W6** anchors, and assemble the control box bracket (**M**) using 2 **W5** screws and 2 **W4** washers.

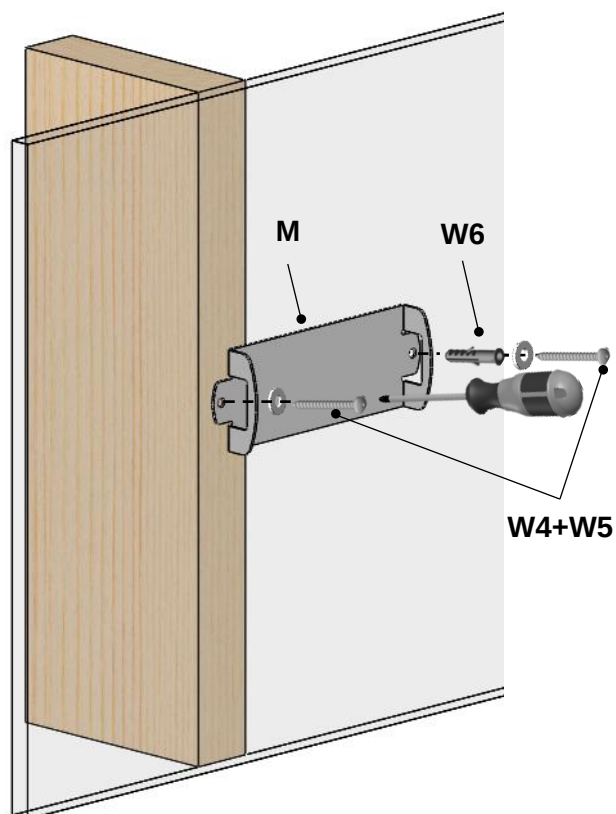
Use 9/32 \ 7mm drill bit



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



11b Assemble the control box bracket (**M**) using 2 **W5** screws, 2 **W4** washers and 1 **W6** anchor.



- 12** Thread the bracket strap (**N**) through the control box bracket (**M**). Place the charger box into the control box bracket (**M**) and secure it by tightening the bracket strap (**N**).



13 Periodic Care

Biannual safety inspection	Secured to wall	Tightened bolts	Lubricated hinges
 	