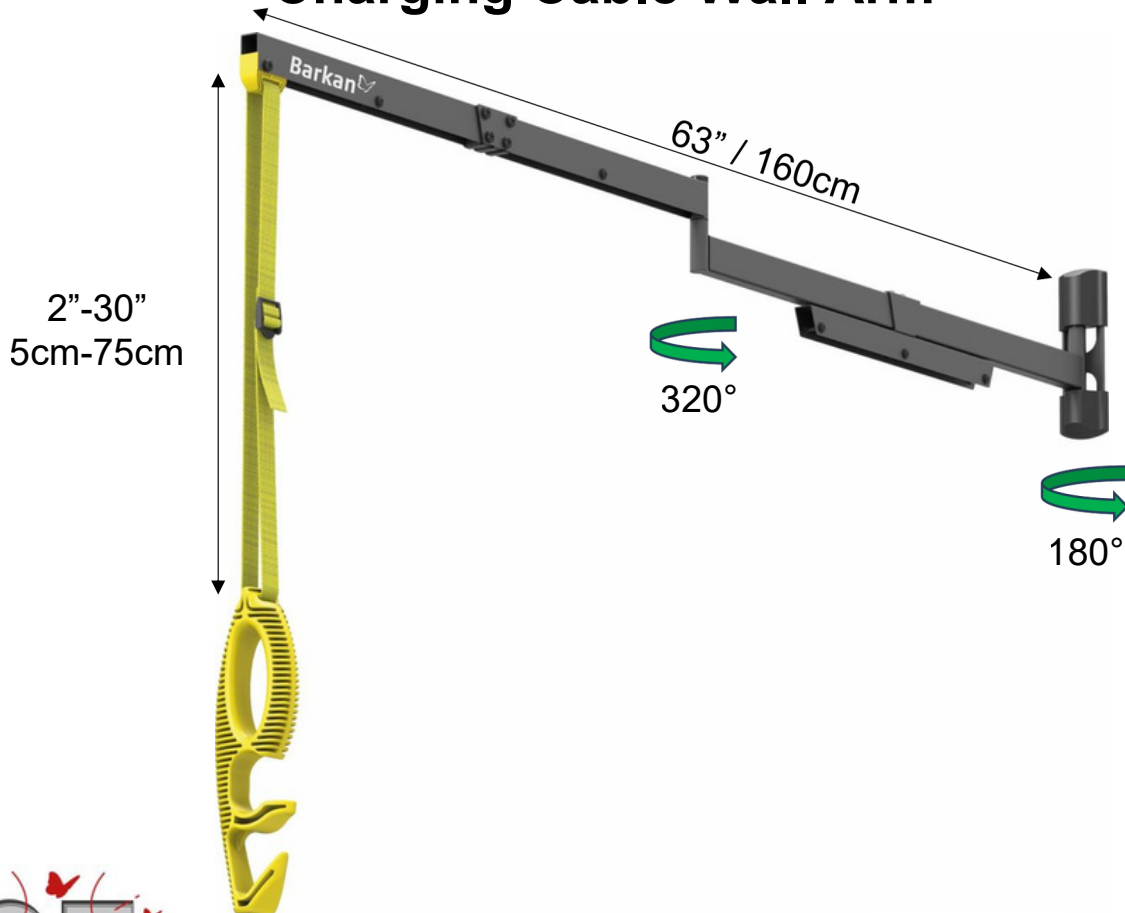


63"/ 160cm Protective EV Charging Cable Wall Arm



Download Assembly Instructions with Text

For more information: barkanmounts.com

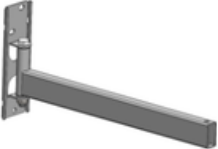
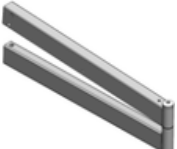
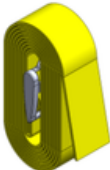
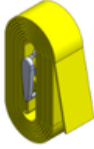
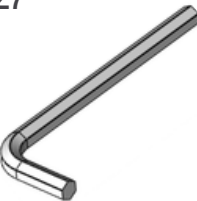
If you are satisfied with the product, please give us a 5 stars ★★★★★ rating on the website you bought it from. If you are not satisfied, please contact us at <https://www.barkanmounts.com/support> and we will solve the problem for you.

Max Weight		
US	Max	EU
11lbs		5kg



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

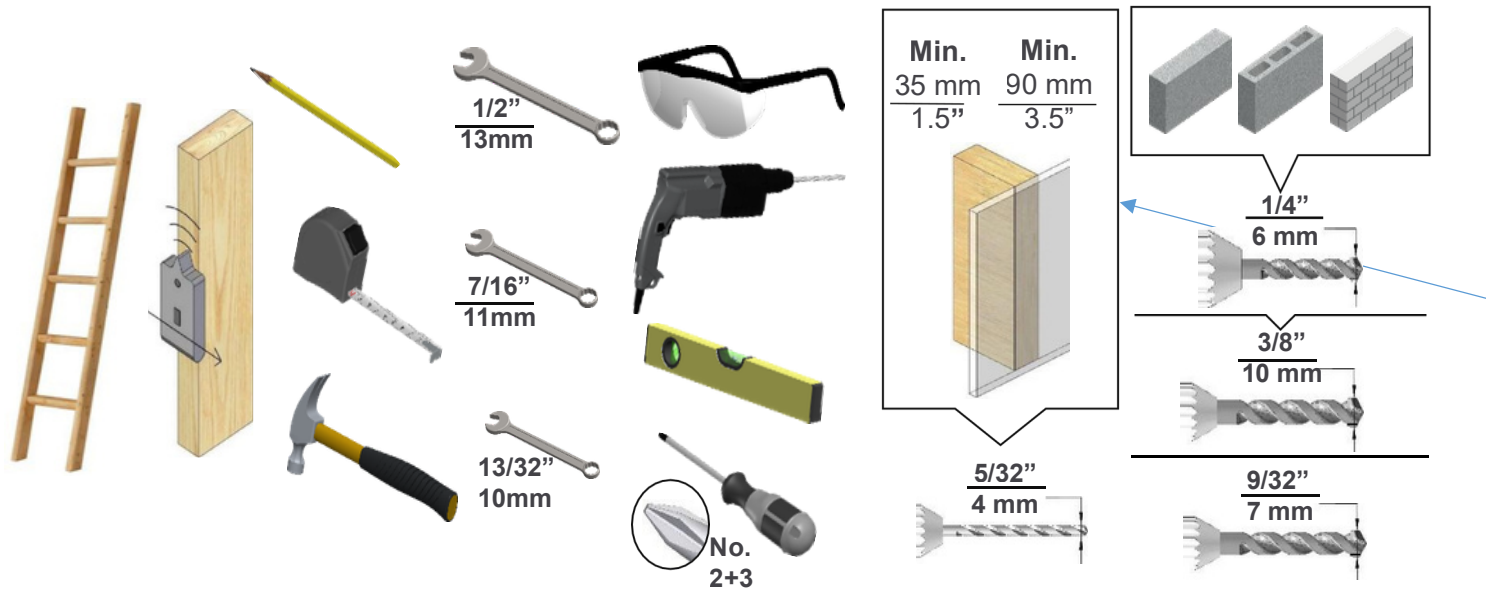
Included Parts not to scale

A Back Arm  x1	B Middle Arm  x1	C Extension Arm  x1	D Cable Manager  x1	P Wall Plate Cover  P1 P2 x1
E Closed Arm Connector  x1	F Open Arm Connector  x1	G Strap Connector  x1	H Handle Strap  x1	I Handle  x1
M Control Box Bracket  x1	N Bracket Strap  x1	W1  x3	W2  x3	W3  x3
W4  x2	W5  x2	W6  x2	Z1  x2	Z2  x2
Z4  x6	Z6  5x	Z7  x1		

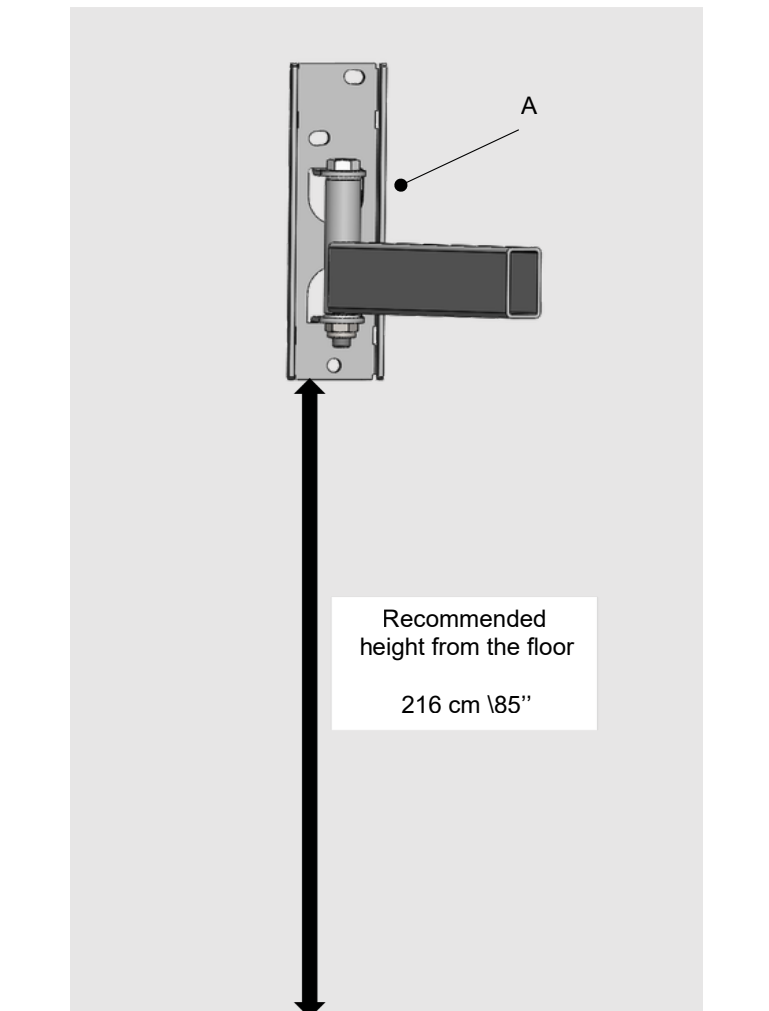


#	M	L mm	L inch	pcs
Z3	6	35	13 ³ / ₈	6
Z5	4	25	1	5

Required Tools

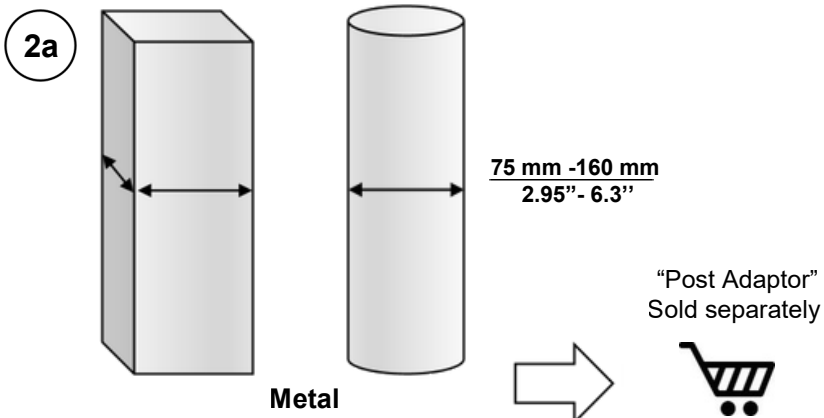


1 Determine the desired mount location

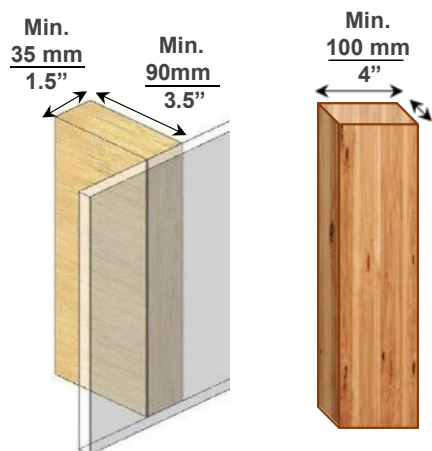


2

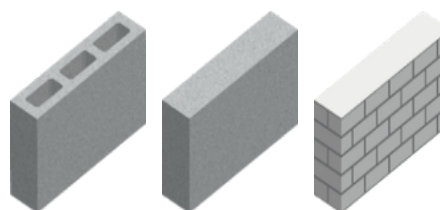
Continue according to your mounting base



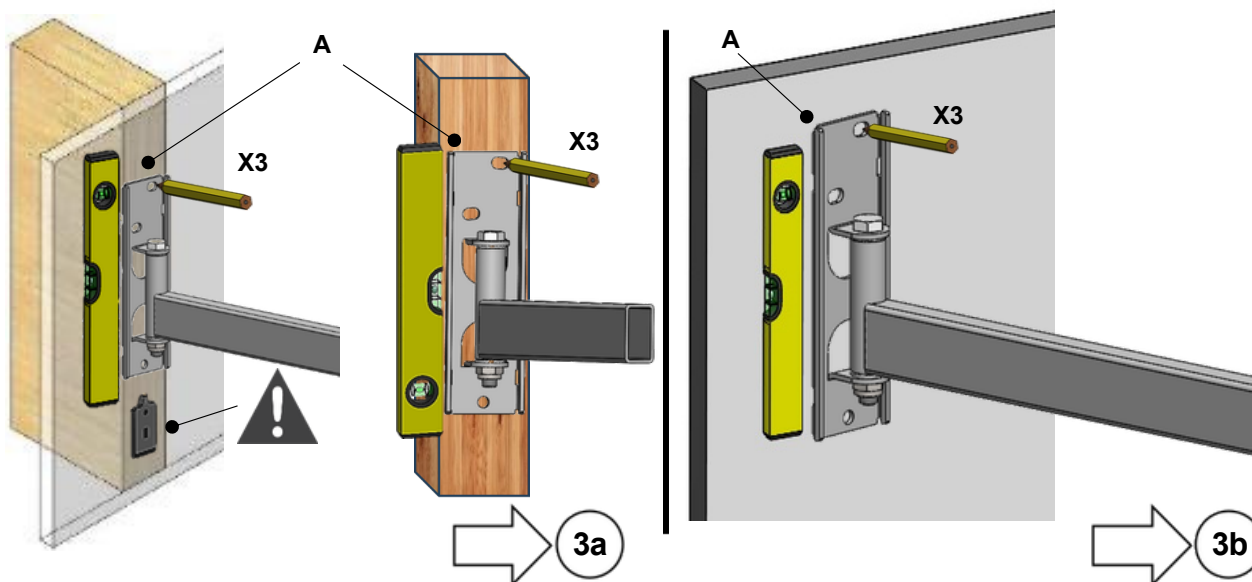
2b



2c

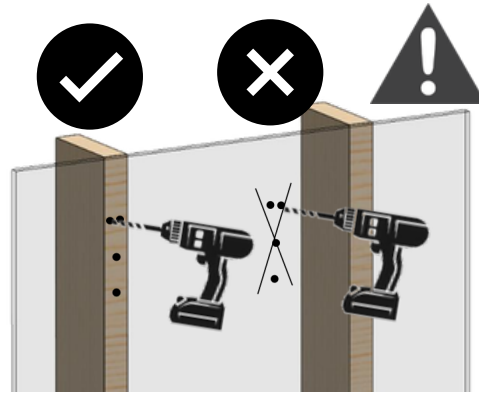
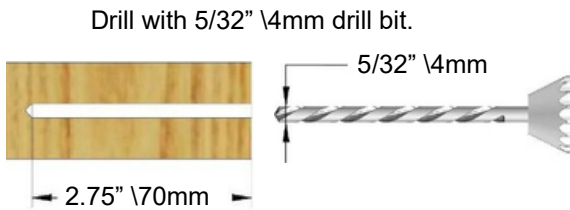


Mark the holes according to the desired location

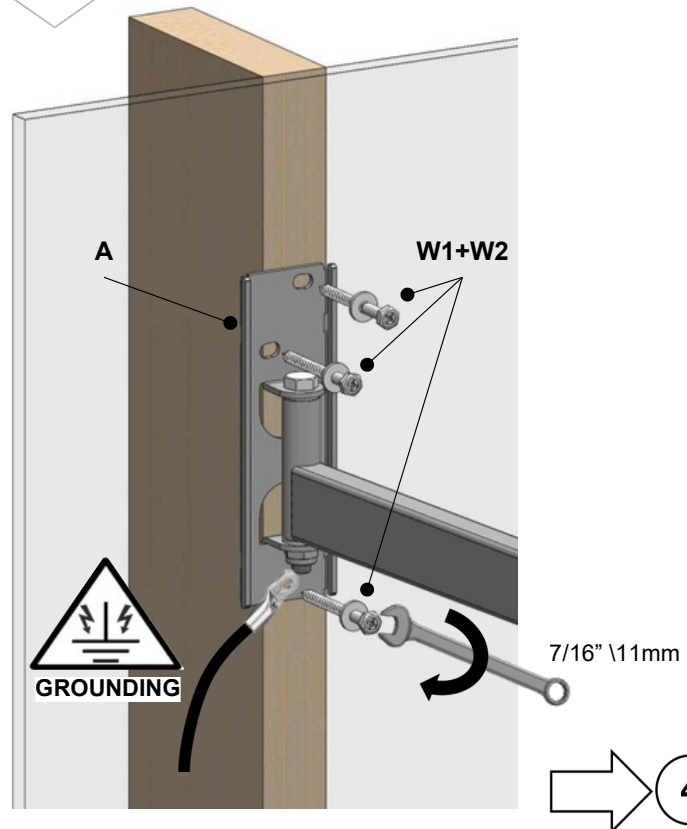


3a

Make sure all the holes are drilled into the stud.



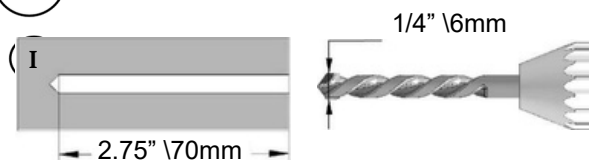
Assemble the Back Arm (A) to the wall, using screws and washers W1+W2.



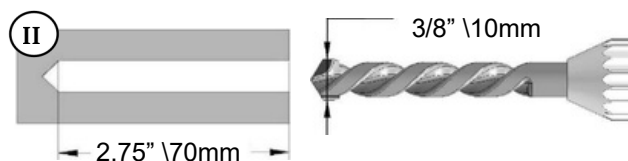
Grounding: Be advised - The mount must be grounded. The grounding must be performed by a licensed electrician according to the safety regulations of the local electricity authority.

3b

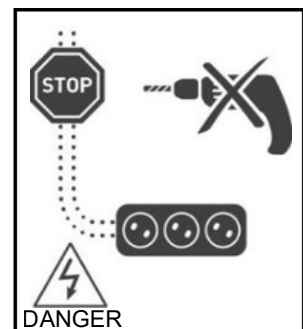
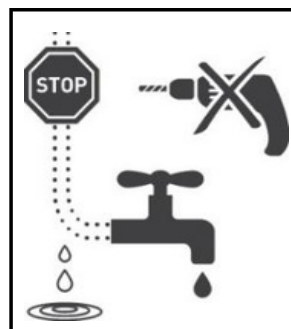
First use 1/4" \6mm drill bit.

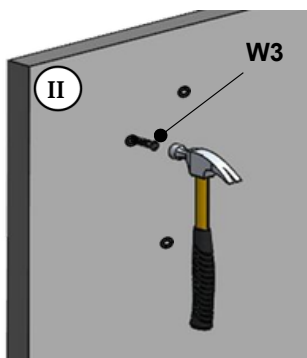
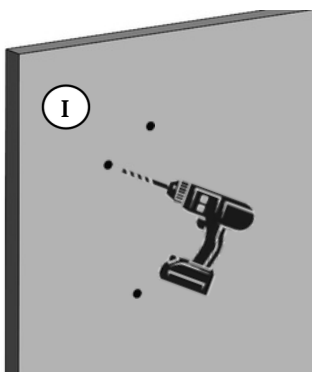


Afterwards use 3/8" \10mm drill bit.

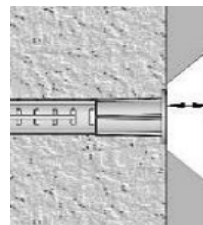


Make sure there are no electrical/water lines in the wall before drilling and then drill according to the markings

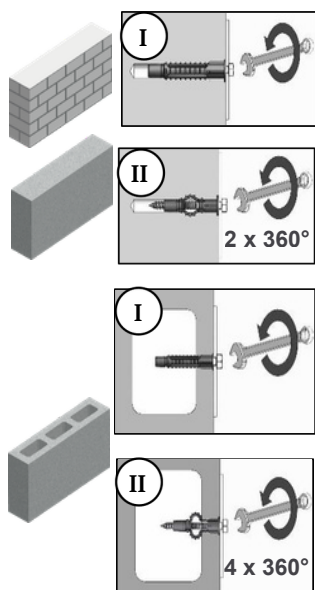




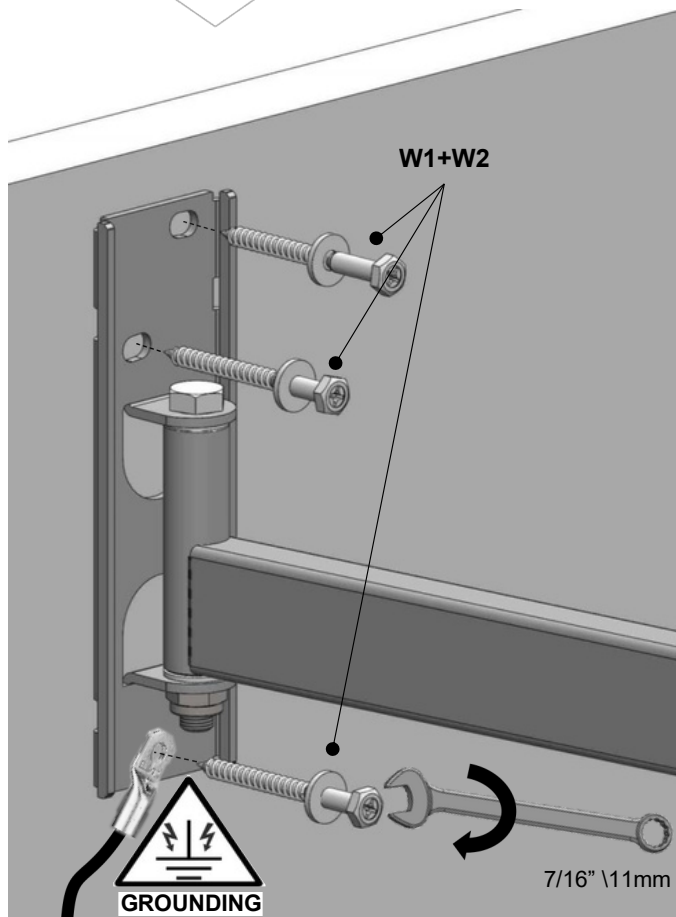
The anchor must be sunk at least 3/8" \ 10 mm into the plaster coating.



3/8" \ 10 mm



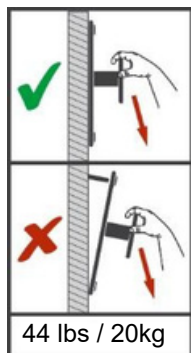
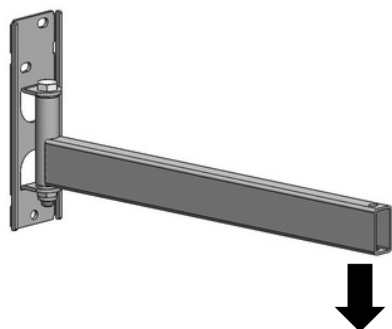
Grounding: Be advised-The mount must be grounded. A licensed electrician must perform the grounding according to the safety regulations of the local electricity authority.



4

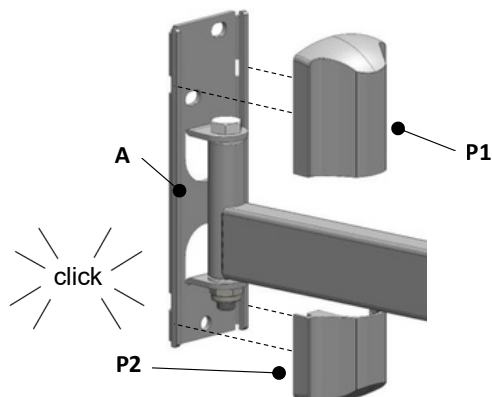
Weight test

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



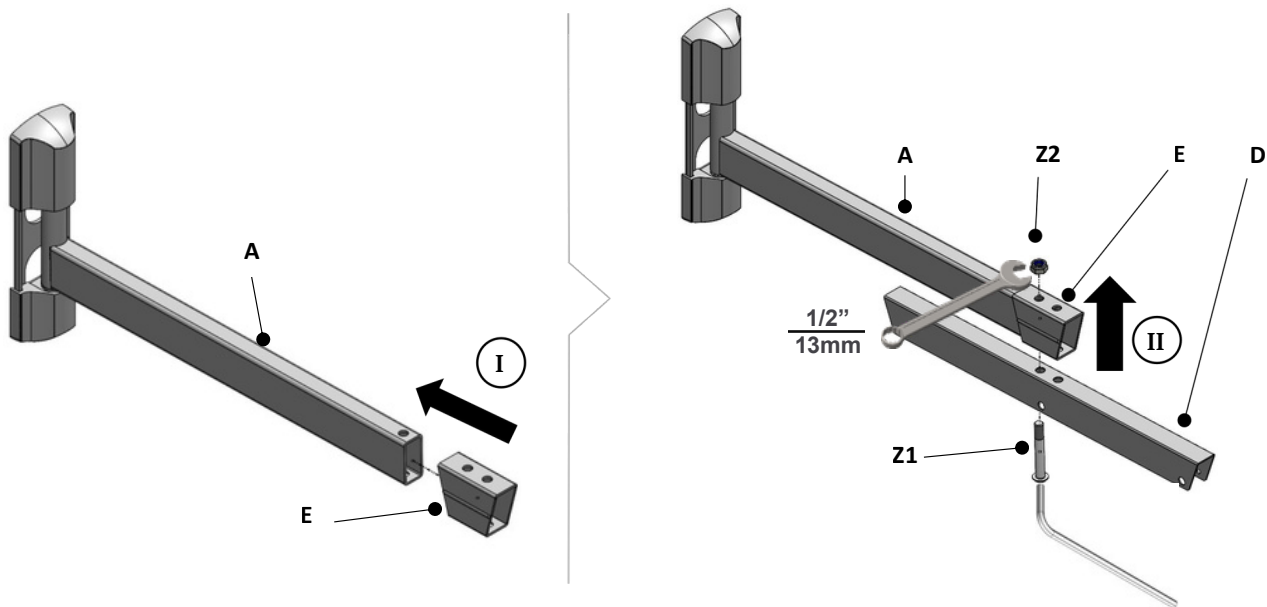
5

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



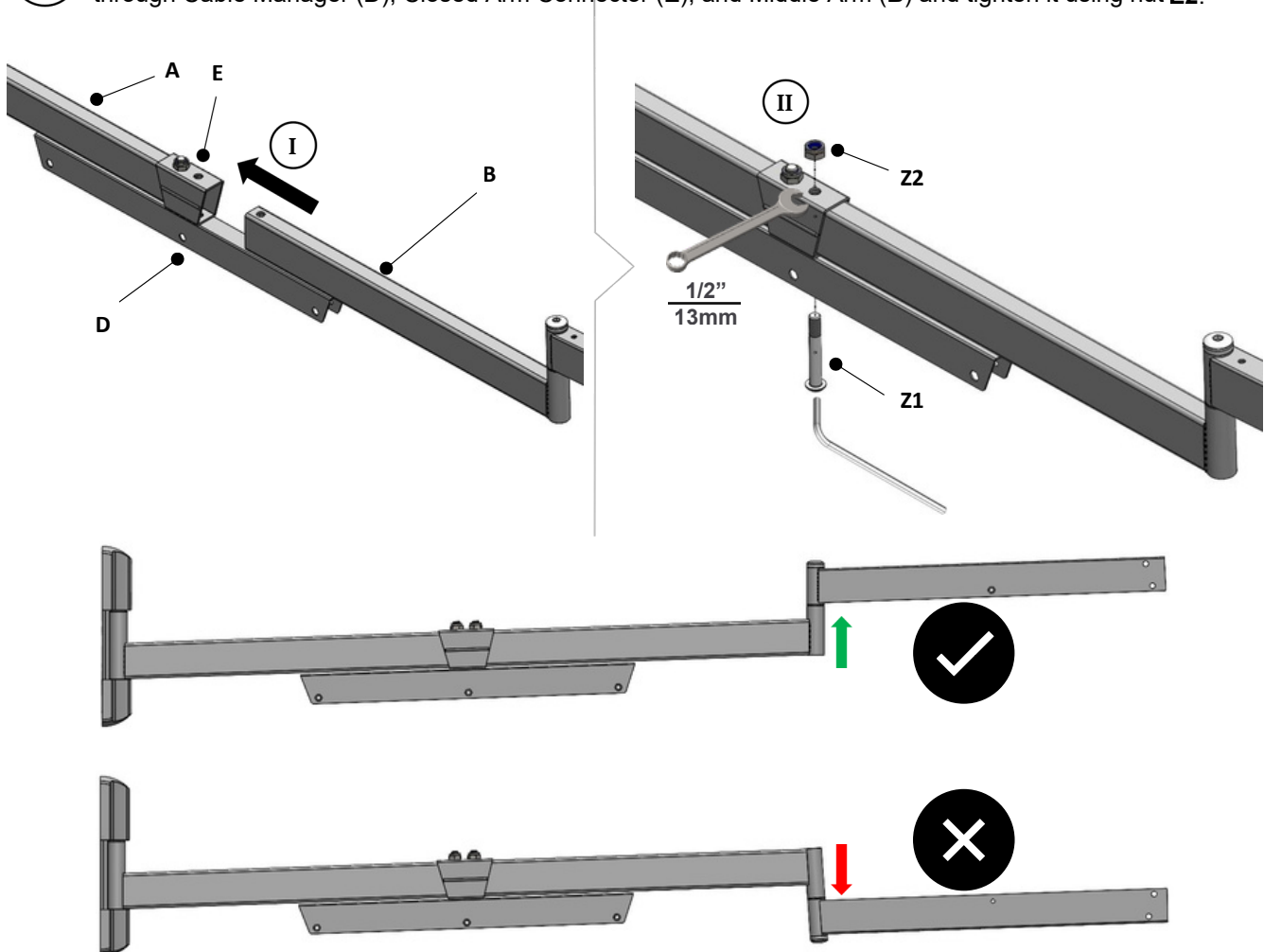
6

Assemble the Closed Arm Connector (E) on the Back Arm (A), attach the Cable Manager (D) from below, and tighten them together using screw and nut (Z1+Z2) through the hole that is close to the wall.



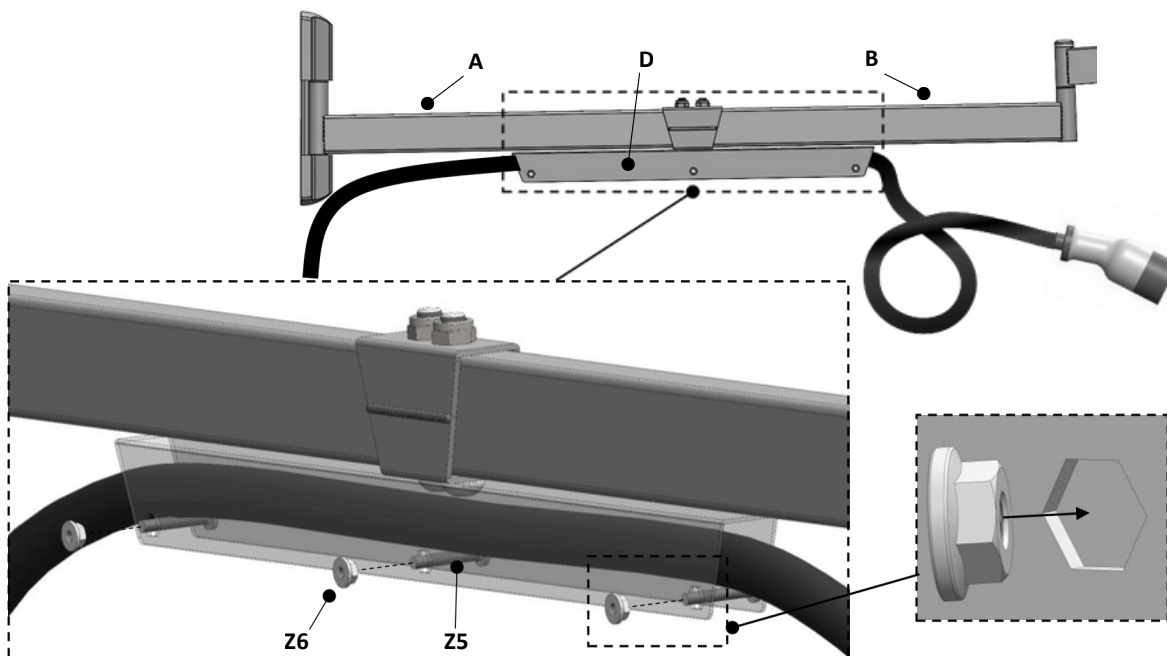
7

Assemble the Middle Arm (B) to the open side of the Closed Arm Connector (E). Insert screw Z1 through Cable Manager (D), Closed Arm Connector (E), and Middle Arm (B) and tighten it using nut Z2.



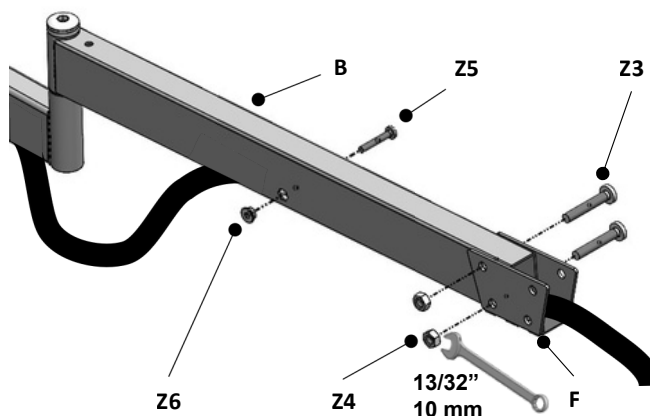
8

Place the charging cable inside the Cable Manager (**D**) and insert below it screws and nuts (**Z5+Z6**) so it locks the charging cable in its place



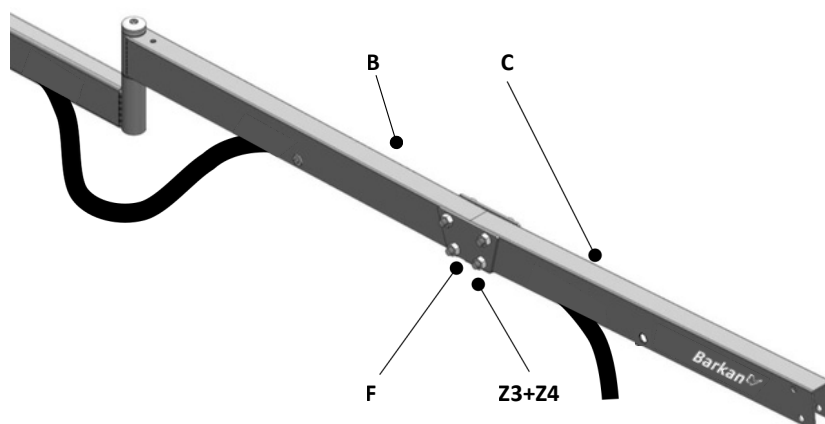
9

Place the charging cable inside the open arm connector (**F**). Assemble the open arm connector (**F**) to the middle arm (**B**), so it locks the charging cable into place. Tighten it using 2 **Z3** screws and 2 **Z4** nuts, so that the charging cable runs between the upper and the lower screws. Lock the charging cable inside the arm by inserting screw **Z5** and nut **Z6** under it.



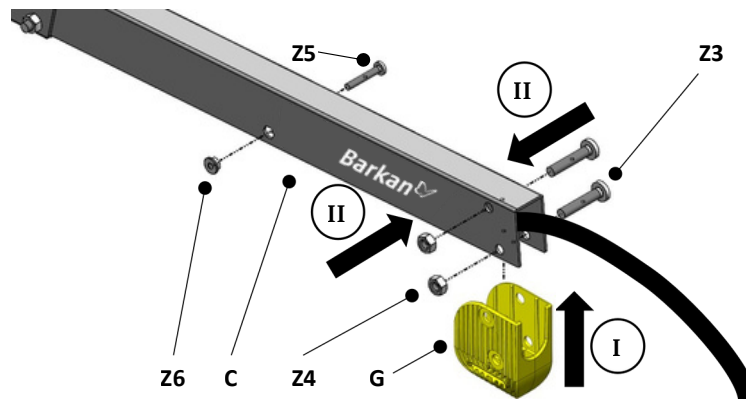
10

Assemble the extension arm (**C**) 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.



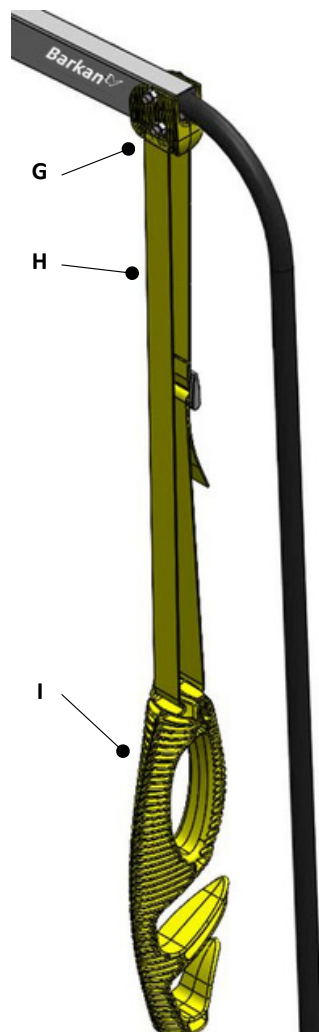
11

Assemble the strap connector (G) to the extension arm (C) and tighten it using 2 Z3 screws and 2 Z4 nuts, so that the charging cable runs between the upper and lower screws. Lock the charging cable inside the arm by inserting screw Z5 and nut Z6 under it.



12

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.



13

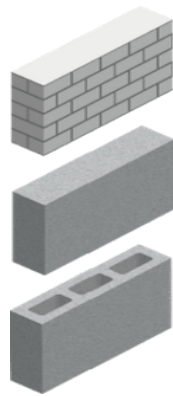
When finished charging, place the charging cable's handle in the designated holder and coil the excess cable on the handle (I). Rotate the mount to a place where it is not a safety hazard.



14

Optional: Hang the Control Box

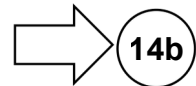
continue according to your wall type



Min.
35 mm
1.5"

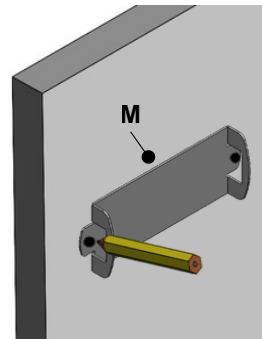
Min.
90 mm
3.5"

Min.
100 mm
4"



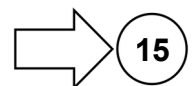
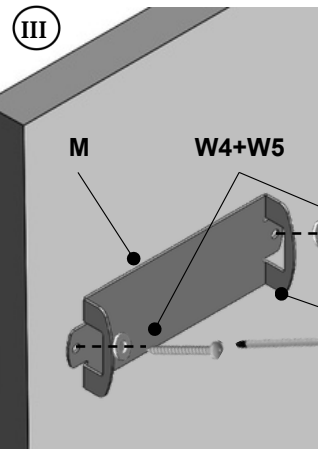
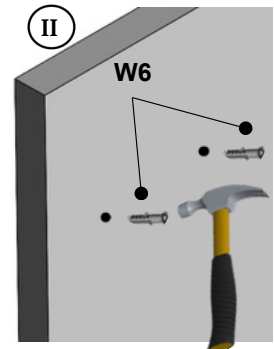
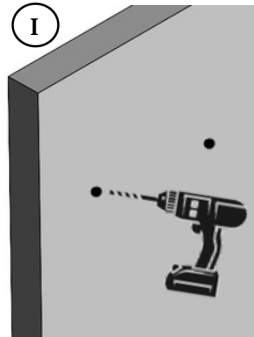
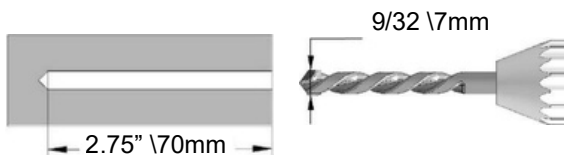
14a

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

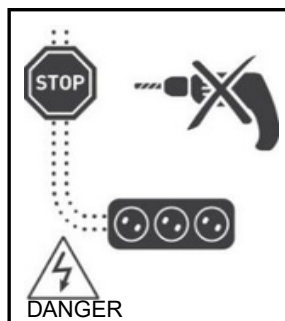


Drill holes, insert 2 **W6** anchors, and assemble the control box bracket (**M**) using 2 **W5** screws and 2 **W4** washers.

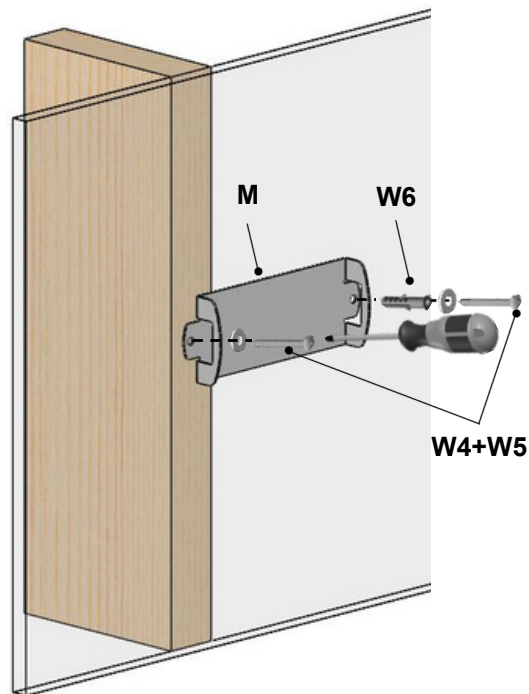
Use 9/32 \7mm drill bit



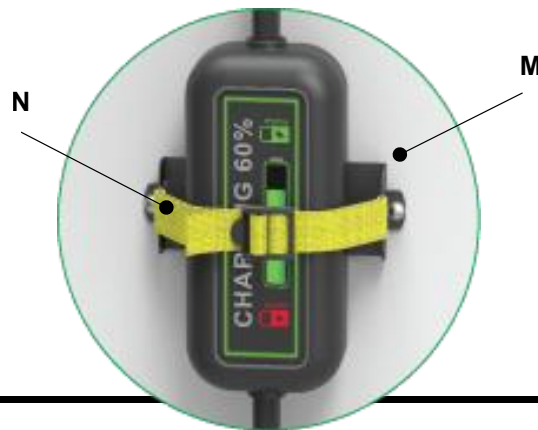
Make sure there are no electrical/water lines in the wall before drilling and then drill according to the markings



- 14b** Assemble the control box bracket (**M**) using 2 **W5** screws, 2 **W4** washers and 1 **W6** anchor.



- 15** 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**)



16 Periodic Care

Biannual safety inspection	Secured to wall	Tightened bolts	Lubricated hinges



Call to Order Today! 585.533.4051



500 Canal View Blvd • Suite 100
Rochester, NY 14623
evCHARGE Solutions.com