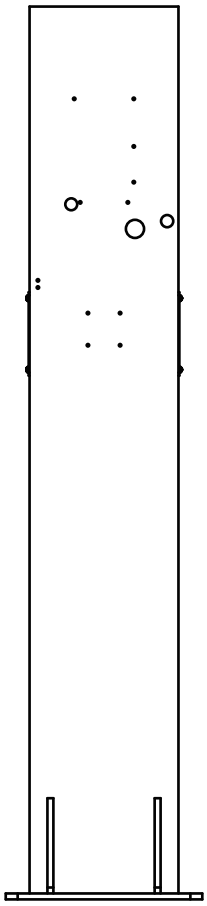
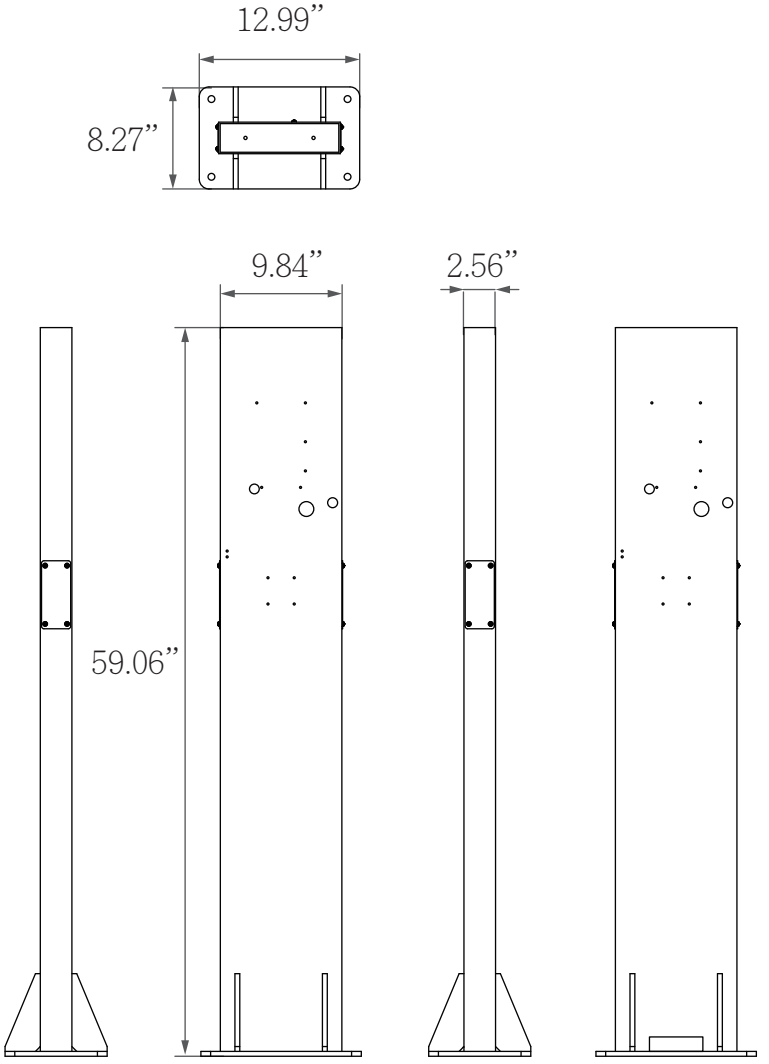
Installation_Multi-Mounted Pedestal for AC Stand

Installation Instructions



W84A00000034-HC2

1 . Dual-mounted pedestal outline dimensions. Unit : mm



2 . Installation instructions

2 . 1 . Concrete base requirement

The built concrete pad should be compliance with local regulatory requirements. The following dimension or struction related descriptions are the minimum requirement only.

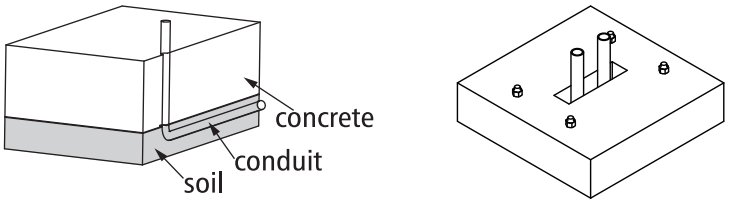
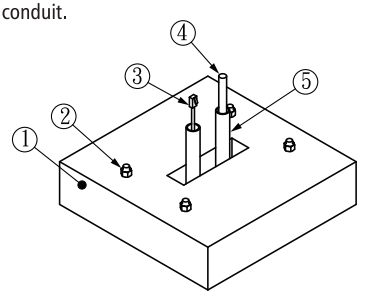


Fig. 1 The schematic of concrete pad

Cable Conduit Suggest
Charging current 32A : Use 3/4" conduit.
Charging current 48A : Use 1" conduit.



BALLON NO.	QTY	DESCRIPTION	NOTES
1	1	CONCRETE PAD	COMPRRESSIVE STRENGTH > 3000PSI
2	4	ANCHOR BOLT	M12 x 1.75Px 3.94"
3	1	ETHERNET CABLE	LENGHT FROM CONCRETE > 59.06"
4	1	AC POWER CABLE	LENGHT FROM CONCRETE > 59.06"
5	2	CABLE CONDUIT	HEIGHT FROM CONCRETE > 7.87"

Fig. 2 The concrete

- First, need build the concrete pad for pedestal, the compressive strength must be over 3000psi, reference picture is shown as Fig. 1 & Fig. 2, and the concrete pad dimensions(Space: W 15.75" x L 15.75" x 19.69") is shown as Fig. 3.
- Please mount 4 pieces of M12X1.75 anchor bolts on the concrete pad based on the dimensions below. The height of the bolt should be at least 0.79" above the concrete pad and depth of bolt is at least 3.54" .

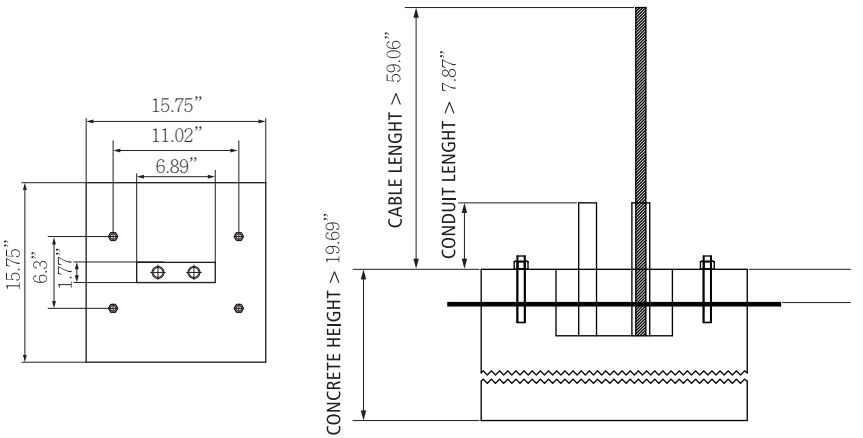
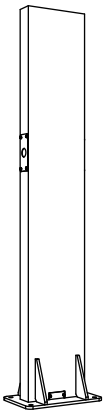


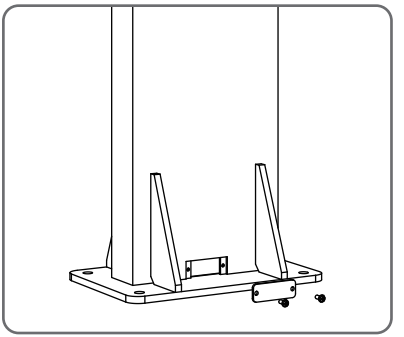
Fig. 3 The Concrete pad dimensions **Unit :** Inches

- The conduit length must be over 7.87” to avoid liquid entering.
- Ensure the length of AC power cable and the Ethernet (LAN) cable should be long enough (59.06”) to reach up the pedestal body, then into the charger.
- Please follow the instructions of the AC charging station on the rack.
- After the AC and LAN cable work finish, the conduit fill the silicone sealant to arrive the water, dust and bug-resistant.

Side Entry

If use the side entry, please seal it with silicone after completion





2 . 2 Pedestal installation

• The pedestal base has 4 holes to align the anchor bolts and tight nuts (tightening torque > 400 kgf-cm).

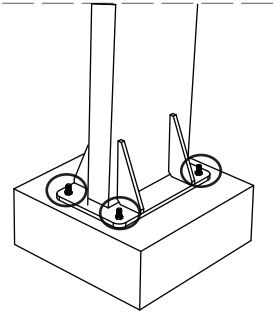


Fig. 4 Pedestal anchor bolts install

• The AC cable and LAN cable go through the holes off the pedestal body, shown as follows.

• The AC cable and LAN cable go through the holes off the pedestal body, shown as follows.

AW

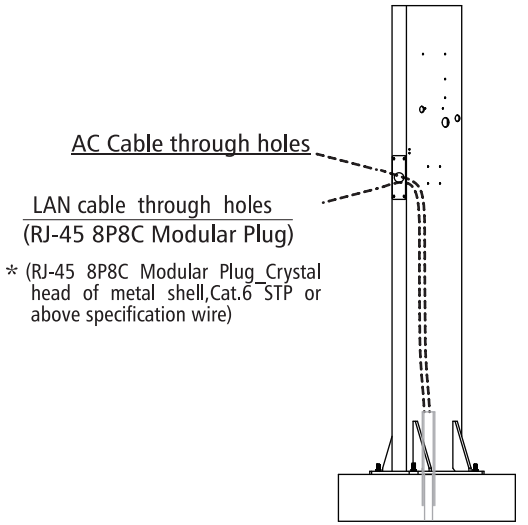


Fig. 6 Cable through holes

AX Option 1: Thru the side

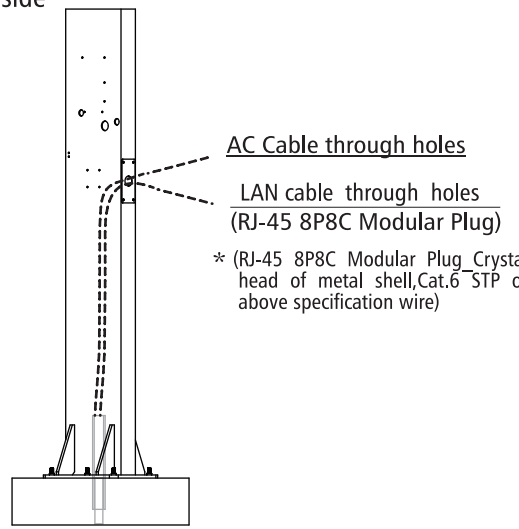


Fig. 7 Cable through holes

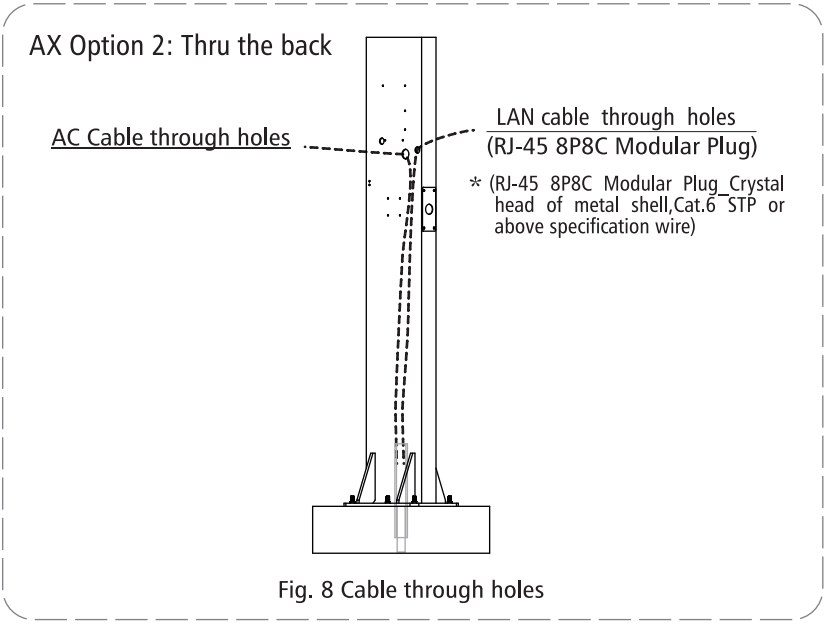
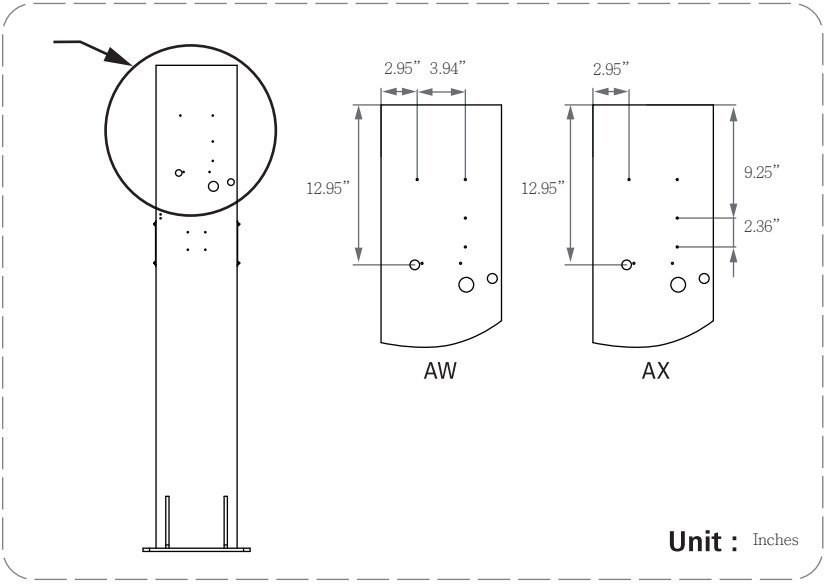


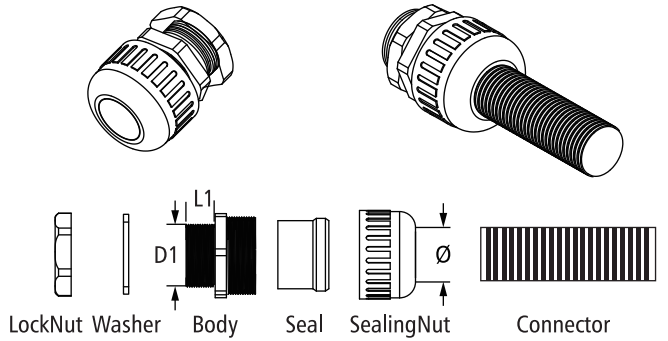
Fig. 8 Cable through holes

2 . 3 Final

- The pedestal has four screw holes can be used to fasten the bracket of EVSE, the positions are shown as follows:



- If you want to use metal hoses, you need to bring your own 2 hose waterproof joints.



Metric thread BGQF-M

Item No. Black	Thread	Suit to RCCN conduit item no BG	Suit to RCCN conduit item no BG	Thread O.D. D1	Panel Mounting Hole	Thread Length L1
BGQF- M25B(BG-23)	.98" X .059"	BG-23	1.12"	.98"	.98" -1"	.47"

- The mounted whole series EVSE are shown as following.

