Town of Kiawah Island

REQUEST FOR PROPOSALS TO INSTALL ELECTRIC VEHICLE CHARGING STATIONS AT THE TOWN OF KIAWAH MUNICIPAL COMPLEX

SECTION 1. PURPOSE

1.1. The Town of Kiawah Island hereby requests proposals from qualified firms to install four (4) Blink Electric Vehicle (EV) charging stations for the Town of Kiawah Municipal Complex located at 4475 Betsy Kerrison Parkway, Kiawah Island, SC 29455

SECTION 2. PROJECT DESCRIPTION

The Town of Kiawah Island desires an approved company to expand the asphalt at the end of the employee lot to include curb and gutter (see Exhibit A) and to install the provided EV charging stations (see Exhibit B) at the Town's Municipal Center.

2.1. The proposed work in this Request for Proposal (RFP) will include the following: installation drawings and schematics, line items of all materials, cost of civil asphalt work, EV charging signage with striping, bollards and foundation, project phases, and project timeline.

The Town will:

A. Supply the Blink Series 7+ Dual Port EV Chargers with the installation manual.

The contractor will:

- **A.** Civil engineering and construction of parking space expansion.
- B. Connect charging infrastructure with our 200kw Cummins generator.
- C. Supply all materials and labor for the installation.
- D. Future proof by "make ready" for two additional dual port chargers in the other four parking spaces supplying and installing conduit and foundation.
- E. Provide 24-hour service and maintenance contracts for guaranteed uptime.

For questions or additional information, please contact Michael Nardelli, Assistant Operations Manager, by calling 843-806-8108 or by email at mnardelli@kiawahisland.org. No questions or requests will be accepted after February 19, 2024.

SECTION 3. RECEIPT OF PROPOSALS

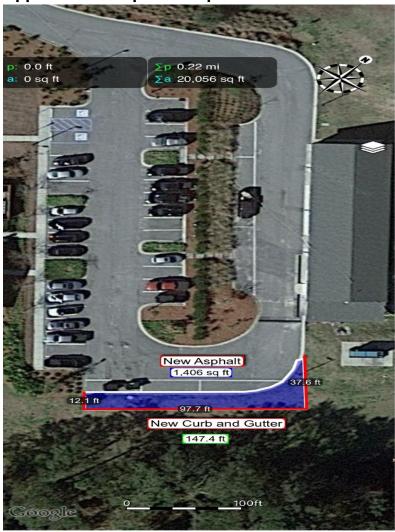
3.1. The proposals shall consist of One (1) printed copy and one (1) electronic copy of the Proposal (Submittal Form), which must be delivered on or before 2:00 PM EST on Friday, February 23, 2024. Proposals must be submitted in a sealed envelope plainly marked "EV Charging Station RFP" and addressed to Petra Reynolds, Town Clerk, Town of Kiawah

- Island, 4475 Betsy Kerrison Pkwy., Kiawah Island, SC 29455. Proposals can also be emailed to preynolds@kiawahisland.org.
- **3.2.** Each proposal submitted will be the document upon which the Town of Kiawah Island will make its initial judgment regarding each proposer's qualifications, methodology, and ability to provide the requested services.
- 3.3. Those submitting proposals do so entirely at their own expense. There is no expressed or implied obligation by the Town to reimburse any firm or individual for any costs incurred in preparing or submitting proposals, preparing or submitting additional information requested by the Town, or participating in any selection interviews.
- **3.4.** Submission of any proposal indicates an acceptance of the conditions contained in this Request for Proposals unless the submitted proposal clearly and specifically states otherwise.
- 3.5. The Town of Kiawah Island reserves the right to accept or reject any and all proposals in whole or in part, to waive any and all informalities, and to disregard all non-conforming, non-responsive, or conditional proposals.
- **3.6.** The Town of Kiawah Island reserves the right to award the work, in whole or in part, to one or more firms and individuals.
- **3.7.** The Town of Kiawah Island reserves the right not to award any or all the work detailed in this document.
- **3.8.** Any award of the services shall be conditioned on the later execution of a formal written contract. The Town of Kiawah Island reserves the right to revoke or rescind any award at any time prior to the full execution of a formal written contract.

EXHIBIT A
Berkeley Electric Provided 3-Phase Power Map



Approximate Asphalt Scope – 80 Feet in Width – Total of 8 New Parking Spaces



Mapped Scope of Work

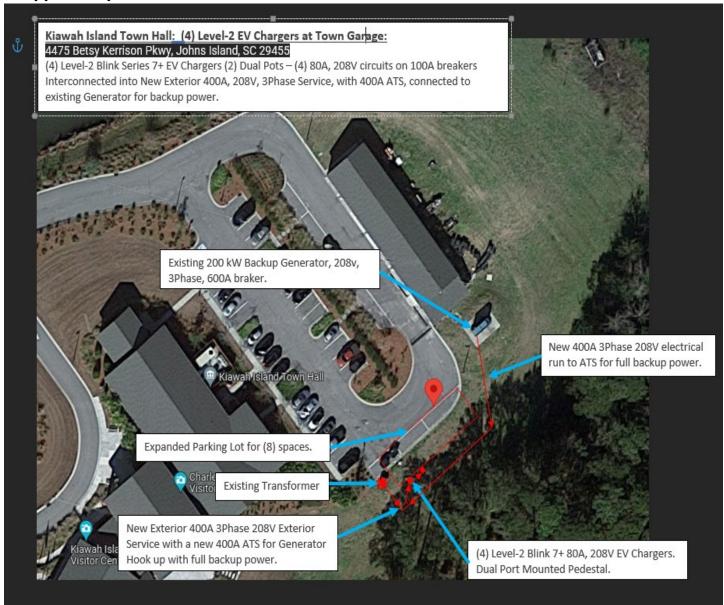


Exhibit B

blnk

INSTALLATION MANUAL

Series 7, 7+, 8,8+





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SAFETY AND COMPLIANCE

This document provides instructions to install the Blink Charging Station and should not be used for any other products. This product must be installed in accordance with the National Electrical Code (NEC), the Canadian Electrical Code (CEC) or any applicable local code.

Review this manual and consult a licensed contractor and/or electrician before installation to ensure compliance with local building practices, climate conditions, safety standards, and state and local codes.

The Blink Charging Station should be installed by a licensed contractor/ electrician and inspected by a qualified installer prior to initial use. Under no circumstances will compliance with the information in this manual relieve the user of responsibility to comply with all applicable codes and safety standards.

This document describes the most common installation and mounting methods. Contact Blink where it is not possible to perform an installation using the procedures provided in this document.

Blink is not responsible for damages that may occur or result from installations that are not described in this document. This document is not offered as a formal design document. All designs for the installation of this product are the sole responsibility of the appropriately licensed and/or certified installing contractor.

The following signs are used throughout the installation manual following ANSI Z535 Standard

Sign	Intended Use
A DANGER	Situation will result in serious injury or death
	Situation could result in serious injury or death
ACAUTION	Situation <i>could</i> result moderate or minor injury
	Situations that at worst will only result in property damage and will not result in physical injuries

ADANGER

Note: Make sure to TURN OFF all breakers before doing any electrical work!

General

The Blink Station is grounded through a dedicated conductor to the ground connection at the power distribution panel. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

ACAUTION

The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.



Statements

Reasonable effort has been made to ensure that the specifications and other information in this manual are accurate and complete at the time publication. However, specifications and other information in this manual are subject to change at any time without prior notice.

NOTICE

Use of the Blink Charging Station in a manner not intended or any modification not approved by the manufacturer will void the limited warranty. Other than the limited product warranty provided by Blink, this manual and the Blink products are provided "AS IS," and Blink expressly disclaim all implied warranties, including any warranty of design, merchantability, and fitness for a particular purposes and non-infringement, to the maximum extent permitted by law.

NOTICE

IN NO EVENT SHALL BLINK OR ITS AUTHORIZED DISTRIBUTORS BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOST PROFITS, LOST DATA, LOSS OF USE, COST OF COVER, OR LOSS OR DAMAGE TO THE BLINK CHARGING STATION ARISING OUT OF OR RELATING TO THE USE OR INABILITY TO USE THIS MANUAL, OR RELATED PRODUCT, EVEN IF BLINK OR ITS AUTHORIZED DISTRIBUTORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

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SYSTEM REQUIREMENTS

General Requirements

AWARNING

Blink EV charging stations require a solidly grounded electrical system with the presence of a main bonding jumper or system bonding jumper. Ungrounded sources or impedance grounded sources of any type (resistor/reactor) are not suitable for Blink EV charging stations.

Blink EV charging stations require 240 volt (phase to phase) or 208 volt (phase to phase) input with an equipment grounding conductor. A grounded conductor (neutral conductor) is not required. All breakers must be non-GFCI breakers.

Anchoring detail is the responsibility of others. Anchoring must be capable of minimum weight and height in accordance with the provided table. Any seismic, wind-loading and/or snow-loading considerations increasing weights or wind-profile of unit will be the responsibility of others.

	WEIGHT	HEIGHT
	(LBS)	(INCHES)
SERIES 7 - 18' OUTPUT CABLES	36	20.5
SERIES 7 - 25' OUTPUT CABLES	41	20.5
SERIES 8 - 18' OUTPUT CABLES	36	24
SERIES 8 - 25' OUTPUT CABLES	41	24
SERIES 7+ - 18' OUTPUT CABLES	36	20.5
SERIES 7+ - 25' OUTPUT CABLES	41	20.5
SERIES 8+ - 18' OUTPUT CABLES	36	24
SERIES 8+ - 25' OUTPUT CABLES	41	24
SERIES 7, 7+, 8, 8+ PEDESTAL	7.7	37.4
SERIES 7, 7+, 8, 8+ Wall Mount Bracket	7.7	18.1
SERIES 7, 8 CABLE MANAGEMENT SYSTEM	75.5	70.6
SERIES 7+, 8+ 80 CABLE MANAGEMENT SYSTEM	86.6	70.6



Electrical Requirements

AWARNING

Each Blink EV charging station is listed and labeled through-Nationally Recognized Testing Laboratory compliance testing at the maximum or 'full rated' output. Each station is capable of continuous full rated output <u>up to</u> its labeled rating <u>or</u> modified default output configurations in accordance with the following tables:

SERIES 7+/8+80 AMP - DUAL SOURCE INPUT CONFIGURATION

	SERIES 7+/8+ (80 AMPS)			
7			AMPERAGE OUTPUT	
DUAL SOURCE INPUT	100A	NO	80A	
E E	90A	YES	72A	
l ž l	80A	YES	64A	
rsc	70A	YES	56A	
ΔA	60A	YES	48A	
-	50A	YES	40A	
or 208	40A	YES	32A	
, or	30A	YES	24A	
240 V	20A	YES	16A	
2	15A	YES	12A	

SERIES 7/8 48 AMP - DUAL SOURCE INPUT CONFIGURATION

	SERIES 7/8 (48 AMPS)			
AL	TWO-POLE BREAKER SIZE MODIFIED OUTPUT CONFIGURATION REQUIRED			
D T 60A NO		48A		
> -	50A	YES	40A	
B B	있 U 40A YES		32A	
V or	30A	YES	24A	
240 SC	20A	YES	16A	
.,	15A	YES	12A	

SERIES 7/8 30 AMP - DUAL SOURCE INPUT CONFIGURATION

	SERIES 7/8 (30 AMPS)			
TWO-POLE BREAKER SIZE MODIFIED OUTPUT CONFIGURATION REQUIRED AMPERAGE OUTPUT				
8V DL	40A	NO	30A	
N 병 30A YES 24A		24A		
40 V or SOUR	20A	YES	16A	
24	15A	YES	12A	



SERIES 7+/8+ 80 AMP - SINGLE SOURCE INPUT CONFIGURATION

MODIFIED OUTPUT CONFIGURATION OR LOAD MANAGEMENT REQUIRED

	SERIES 7+/8+ (80 AMPS)				
208V SINGLE SOURCE INPUT	TWO-POLE BREAKER SIZE	MODIFIED OUTPUT CONFIGURATION OR LOAD MANAGEMENT REQUIRED AMPERAGE OUT			
Z W	100A	YES	80A		
JRC	90A	YES	72A		
SOL	80A	YES	64A		
GLE	70A	YES	56A		
Ž	60A	YES	48A		
8	50A	YES	40A		
	40A	YES	32A		
240V or	30A	YES	24A		
240	20A	YES	16A		
	15A	YES	12A		

SERIES 7/8 48 AMP - SINGLE SOURCE INPUT CONFIGURATION

MODIFIED OUTPUT CONFIGURATION OR LOAD MANAGEMENT REQUIRED

	SERIES 7/8 (48 AMPS)				
SINGLE	TWO-POLE BREAKER SIZE MODIFIED OUTPUT CONFIGURATION OR LOAD MANAGEMENT REQUIRED		AMPERAGE OUTPUT		
	60A	YES	48A		
208V	50A	YES	40A		
	40A	YES	32A		
N or	30A	YES	24A		
240V S1	20A	YES	16A		
	15A	YES	12A		

SERIES 7/8 30 AMP - SINGLE SOURCE INPUT CONFIGURATION

MODIFIED OUTPUT CONFIGURATION OR LOAD MANAGEMENT REQUIRED

	SERIES 7/8 (30 AMPS)				
REQUIRED		AMPERAGE OUTPUT			
> Z	40A	YES	30A		
	8 E B 30A YES		24A		
sou	20A	YES	16A		
240	15A	YES	12A		

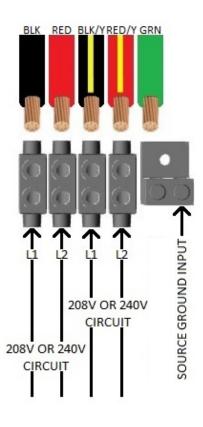


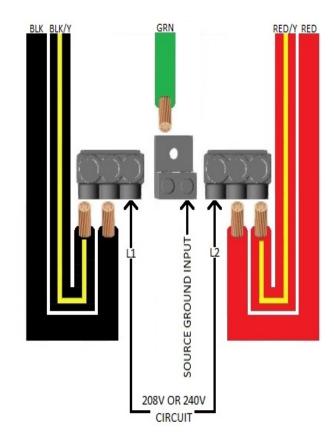
Station Connection Diagrams

AWARNING

DUAL SOURCE INPUT

SINGLE SOUCE INPUT







Communication Requirements

Blink EV charging stations require cellular connectivity to function properly. To enable cellular connectivity, please reference the following cellular carriers and minimum operational signal requirement at <u>each</u> Blink EV charging station location:

Verizon	4G LTE	Band 13 Band 4	RSRP: -95 dBm RSRQ: -13 dB
ATT	4G LTE	Band 2 Band 5 Band 12	RSRP: -95 dBm RSRQ: -13 dB

Blink stations do not use 5G cellular or Wi-Fi communication protocols.

Network Platform Requirements

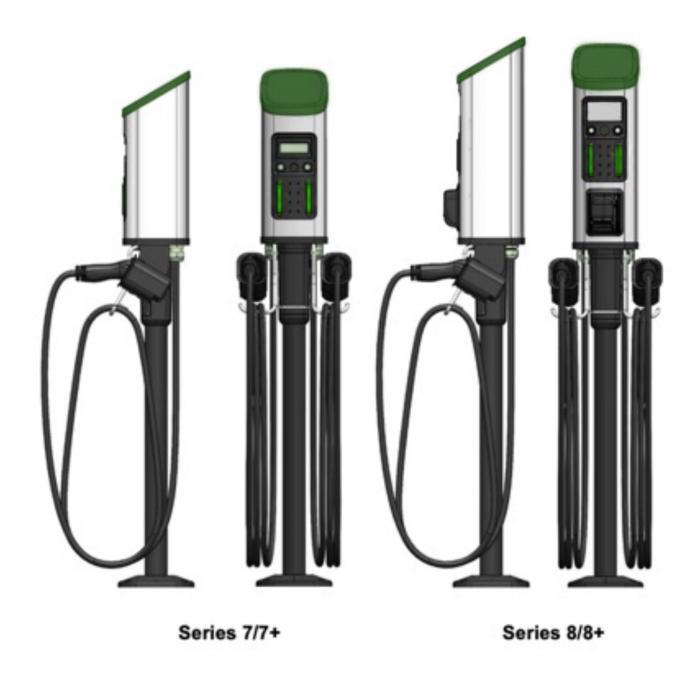
NOTICE

To enable modified output configurations or load management configurations, Blink must be notified during station Start-up/enrollment. Failure to do so may result in nuisance breaker tripping and/or system damage. Refer to Start Up section of this manual for details.



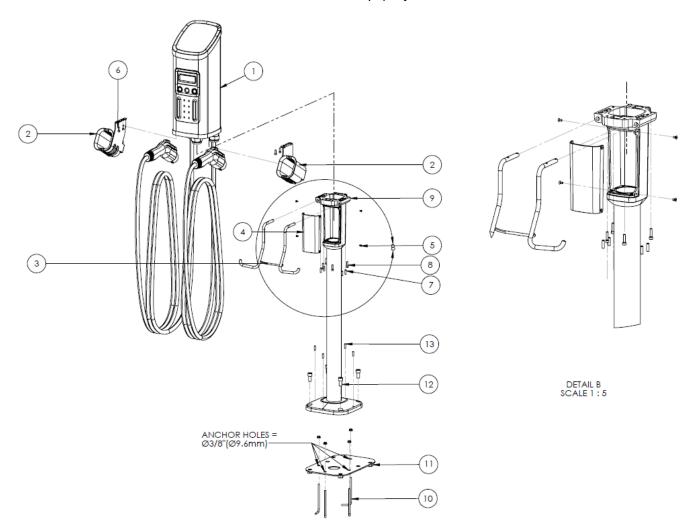
HARDWARE INVENTORY SPECIFICATION AND INSTALLATION

Pedestal Mount without Cable Management System (CMS)



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Pedestal Mount Inventory Specification



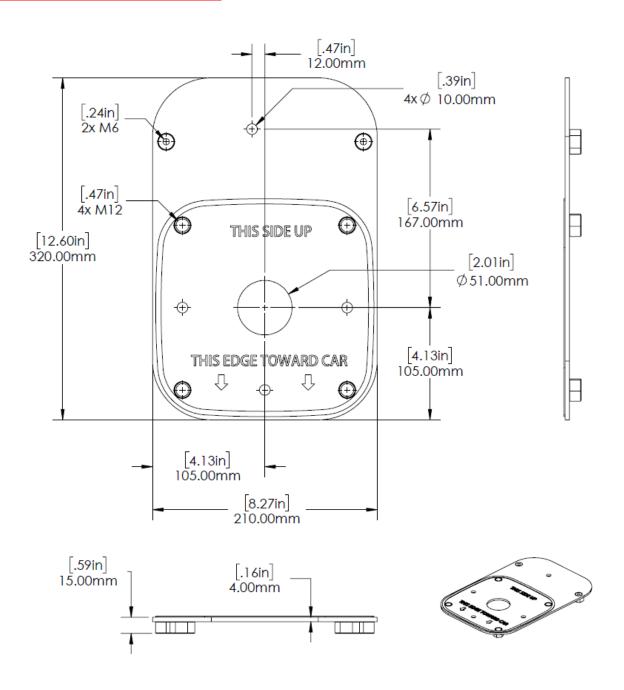
SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
01	HEAD UNIT ASSEMBLY	01	-
02	HOLSTER ASSEMBLY	02	-
03	CABLE RACK	01	-
04	ACCESS PANEL COVER	01	-
05	ACCESS PANEL SCREWS - M4 X 10mm	04	2.5mm ALLEN KEY
06	HOLSTER MOUNTING SCREWS - M5 X 10mm	04	4mm X 8" SHANK ALLEN KEY
07	CABLE RACK SCREWS - M4 X 6mm	04	2mm ALLEN KEY
08	HEAD UNIT MOUNTING SCREWS - M5 X 20mm	04	4mm ALLEN KEY
09	PEDESTAL ASSEMBLY	01	-
10	ANCHOR PENETRATIONS (ANCHORING PROVIDED BY OTHERS)	04	-
11	ANCHOR PLATE	01	-
12	PEDESTAL MOUNTING SCREWS - M12 X 25mm	04	10mm ALLEN KEY
13	GROUND LEVELING SCREWS - M8 X 8mm	04	3mm ALLEN KEY



1. INSTALL ANCHOR PLATE

AWARNING

VERIFY ALL CONDUCTORS ARE DE-ENERGIZED

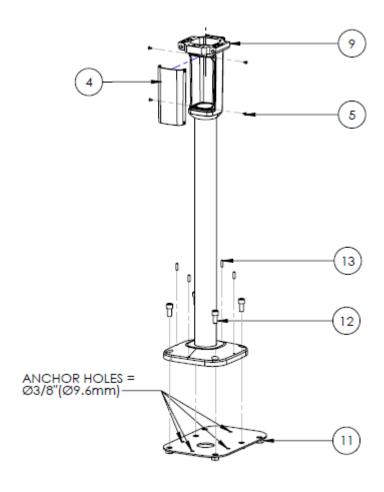




2. REMOVE ACCESS PANEL COVER AND INSTALL PEDESTAL WITH ACCESS PLATE OPENING FORWARD-FACING

AWARNING

VERIFY ALL CONDUCTORS ARE DE-ENERGIZED



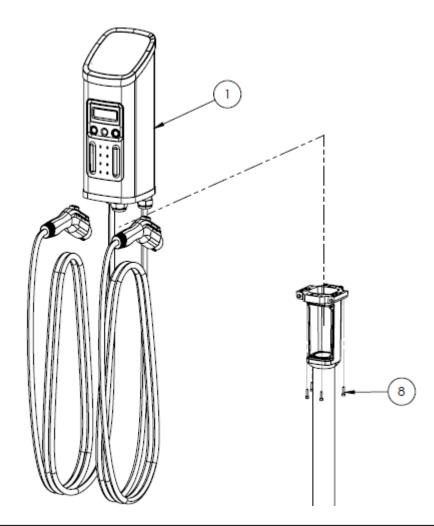
SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
04	ACCESS PANEL COVER	01	-
05	ACCESS PANEL SCREWS - M4 X 10mm	04	2.5mm ALLEN KEY
09	PEDESTAL ASSEMBLY	01	-
11	ANCHOR PLATE	01	-
12	PEDESTAL MOUNTING SCREWS - M12 X 25mm	04	10mm ALLEN KEY
13	GROUND LEVELING SCREWS - M8 X 8mm	04	3mm ALLENKEY



3. INSTALL CHARGING HEAD UNIT

ACAUTION

Refer to General Requirements section for station weights



SL. NO	DESCRIPTION	ğΥ	TOOL REQUIRED
01	HEAD UNIT ASSEMBLY	01	-
- 08	HEAD UNIT MOUNTING SCREWS - M5 X 20mm	04	4mm ALLEN KEY

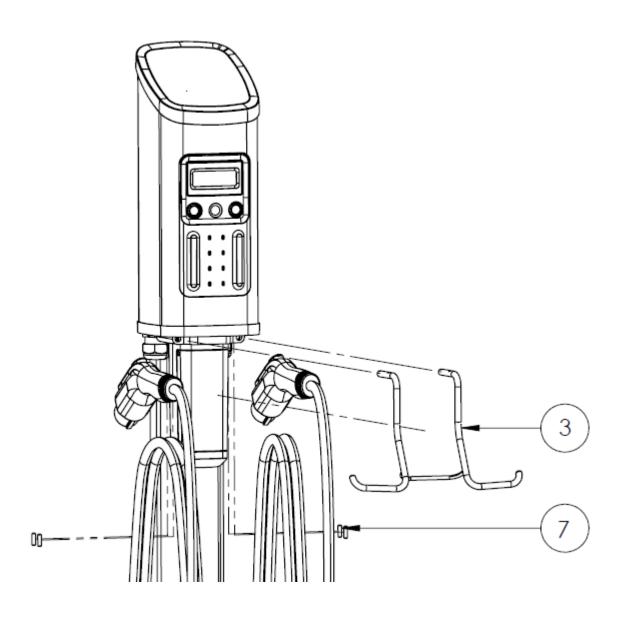
AWARNING

VERIFY ALL CONDUCTORS ARE DE-ENERGIZED. COMPLETE ALL ELECTRICAL CONNECTIONS PRIOR TO STEP 4. SEE SYSTEM REQUIREMENTS SECTION FOR CONNECTION DETAILS.

RE-INSTALL ACCESS PANEL COVER UPON COMPLETION OF ELECTRICAL CONNECTIONS.



4. INSTALL CABLE RACK

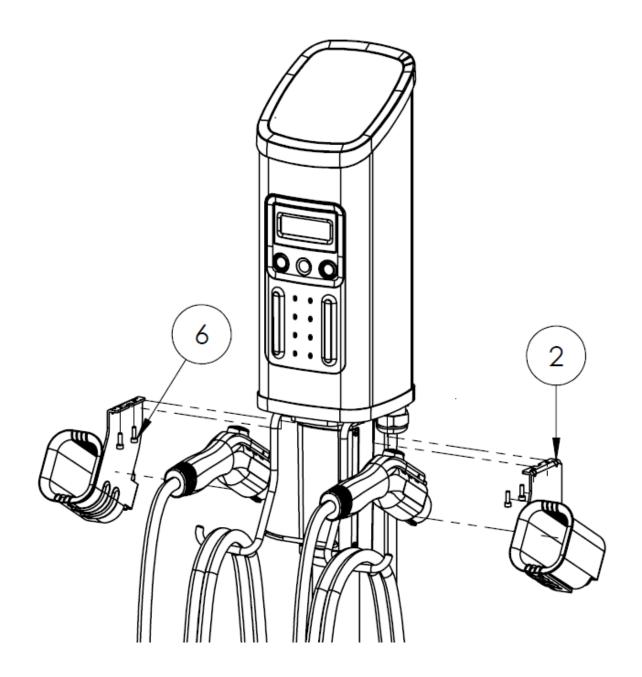


SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
03	CABLE RACK	01	-
07	CABLE RACK SCREWS - M4 X 6mm	04	2mm ALLEN KEY



5. INSTALL CABLE HOLSTERS

Note: A 8" (200 MM) SHANK, 4 MM ALLEN WRENCH IS REQUIRED TO ATTACH THE CABLE HOLSTERS TO THE CHARGING STATION.



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
02	HOLSTER ASSEMBLY	02	-
06	HOLSTER MOUNTING SCREWS - M5 X 10mm	04	4mm X8" SHANK ALLEN KEY



Pedestal Mount with Cable Management System (CMS)

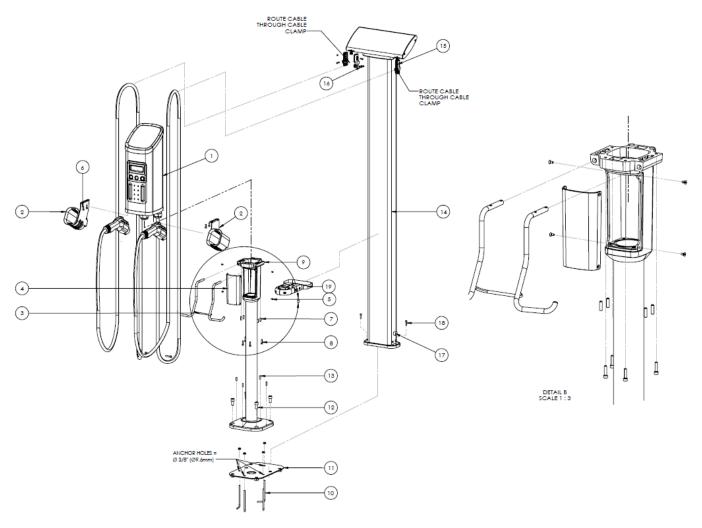


Series 7/7+

Series 8/8+

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Pedestal Mount with Cable Management System Inventory Specification



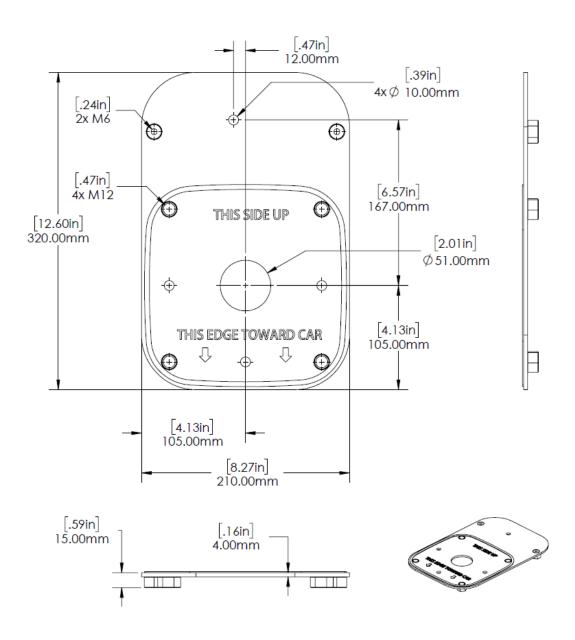
SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
01	HEAD UNIT ASSEMBLY	01	TOOLTEGONED
			
02	HOLSTER ASSEMBLY	02	-
03	CABLE RACK	01	-
04	ACCESS PANEL COVER	01	-
05	ACCESS PANEL SCREWS - M4 X 10mm	04	2.5mm ALLEN KEY
06	HOLSTER MOUNTING SCREWS - M5 X 10mm	04	4mm X 8" SHANK ALLEN KEY
07	CABLE RACK SCREWS - M4 X 6mm	04	2mm ALLEN KEY
08	HEAD UNIT MOUNTING SCREWS - M5 X 20mm	04	4mm ALLEN KEY
09	PEDESTAL ASSEMBLY	01	-
10	ANCHOR PENETRATIONS (ANCHORING PROVIDED BY OTHERS)	04	-
11	ANCHOR PLATE	01	-
12	PEDESTAL MOUNTING SCREWS - M12 X 25mm	04	10mm ALLEN KEY
13	GROUND LEVELING SCREWS - M8 X 8mm	04	3mm ALLEN KEY
14	CABLE MANAGEMENT SYSTEM ASSEMBLY	01	-
15	OUTPUT CABLE CLAMPS	02	-
16	OUTPUT CABLE CLAMP SCREWS - M4 X 10mm, M4 X 16mm, M4 X 20mm		3mm ALLEN KEY
17	CABLE MANAGEMENT SYSTEM COUNTER WEIGHT RETENSION BOLTS - M6 X 30mm	02	5mm ALLEN KEY
18	CABLE MANAGEMENT SYSTEM MOUNTING SCREWS - M6 X 25mm	02	5mm ALLEN KEY
19	CABLE MANAGEMENT SYSTEM SUPPORT STRAP	01	3mm & 5mm ALLEN KEY



1. INSTALL ANCHOR PLATE

AWARNING

VERIFY ALL CONDUCTORS ARE DE-ENERGIZED

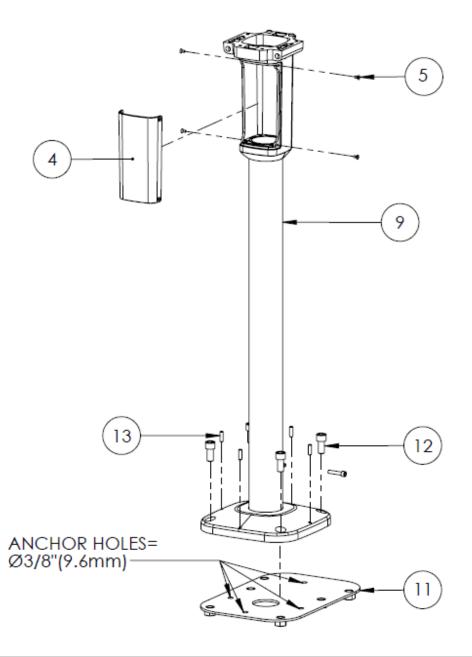




2. REMOVE ACCESS PANEL COVER AND INSTALL PEDESTAL WITH ACCESS PLATE OPENING FORWARD FACING

AWARNING

VERIFY ALL CONDUCTORS ARE DE-ENERGIZED



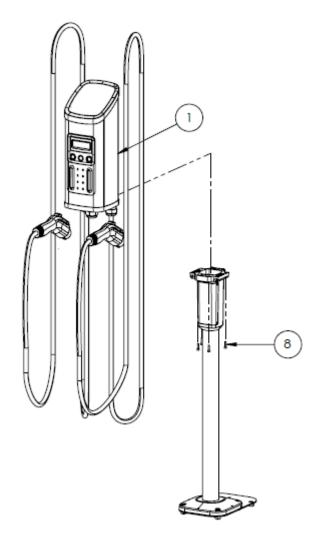
SL. NO	DESCRIPTION	QΤΥ	TOOL REQUIRED
04	ACCESS PANEL COVER	01	-
05	ACCESS PANEL SCREWS - M4 X 10mm	04	2.5mm ALLEN KEY
09	PEDESTAL ASSEMBLY	01	-
11	ANCHOR PLATE	01	-
12	PEDESTAL MOUNTING SCREWS - M12 X 25mm	04	10mm ALLEN KEY
13	GROUND LEVELING SCREWS - M8 X 8mm	04	3mm ALLEN KEY



3. INSTALL CHARGING HEAD UNIT

ACAUTION

Refer to General Requirements section for station weights



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
01	HEAD UNIT ASSEMBLY	01	-
08	HEAD UNIT MOUNTING SCREWS - M5 X 20mm	04	4mm ALLEN KEY

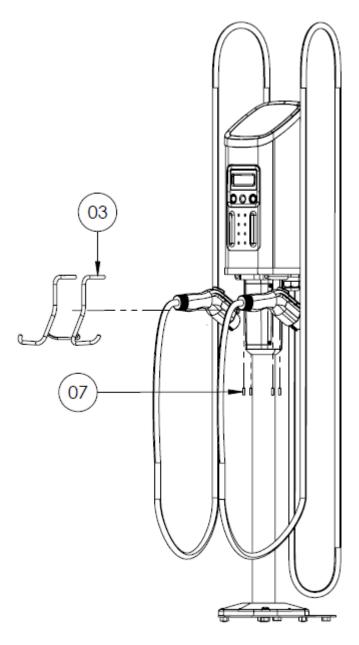
AWARNING

VERIFY ALL CONDUCTORS ARE DE-ENERGIZED. COMPLETE ALL ELECTRICAL CONNECTIONS PRIOR TO STEP 4. SEE SYSTEM REQUIREMENTS SECTION FOR CONNECTION DETAILS.

RE-INSTALL ACCESS PANEL COVER UPON COMPLETION OF ELECTRICAL CONNECTIONS.



4. INSTALL CABLE RACK (CABLE RACK OPTIONAL WITH CABLE MANAGEMENT SYSTEM)

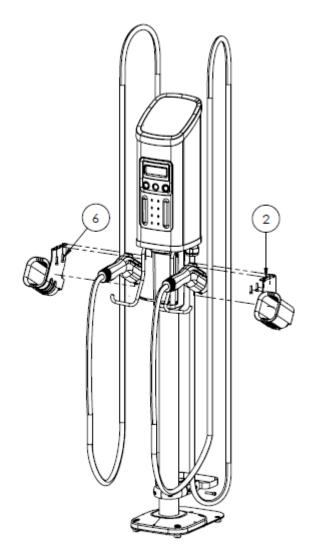


SL. NO	DESCRIPTION	QΤΥ	TOOL REQUIRED
03	CABLE RACK	01	-
07	CABLE RACK SCREWS - M4 X 6mm	04	2mm ALLEN KEY



5. INSTALL CABLE HOLSTERS

Note: A 8" (200 MM) SHANK, 4 MM ALLEN WRENCH IS REQUIRED TO ATTACH THE CABLE HOLSTERS TO THE CHARGING STATION



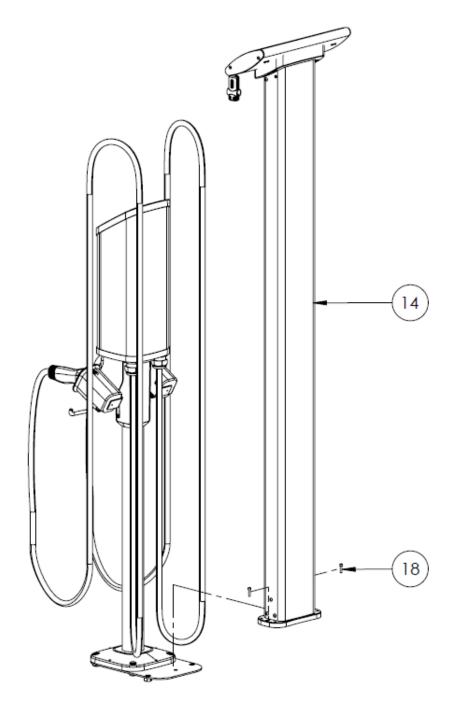
SL. NO	DESCRIPTION	QΤΥ	TOOL REQUIRED
02	HOLSTER ASSEMBLY	02	-
06	HOLSTER MOUNTING SCREWS - M5 X 10mm	04	4mm X 8" SHANK ALLEN KEY



6. INSTALL CABLE MANAGEMENT SYSTEM (CMS)

ACAUTION

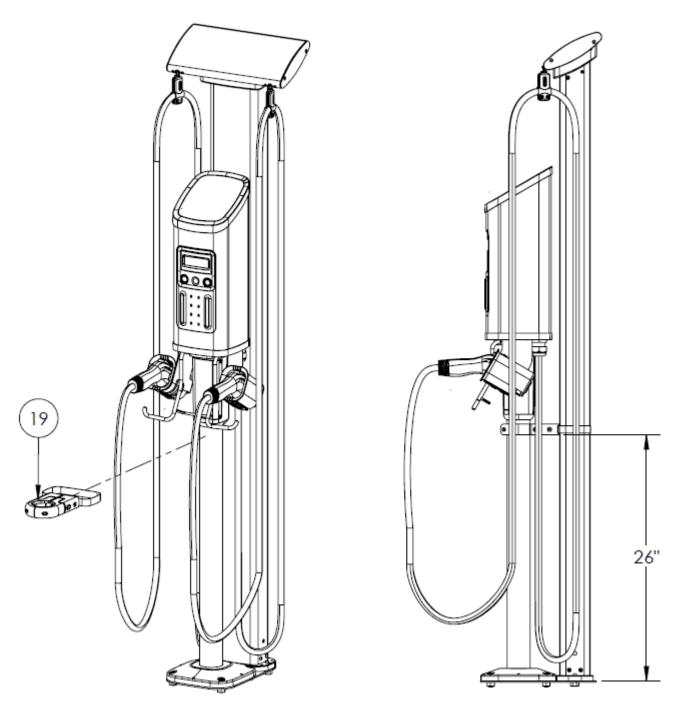
Refer to General Requirements section for Cable Management System Weights



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
14	CABLE MANAGEMENT SYSTEM ASSEMBLY	01	-
18	CABLE MANAGEMENT SYSTEM MOUNTING SCREWS - M6 X 25mm	02	5mm ALLEN KEY

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7. INSTALL CMS PEDESTAL CLAMP

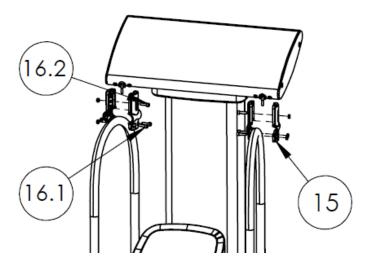


SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
19	CABLE MANAGEMENT SYSTEM SUPPORT STRAP	01	3mm & 5mm ALLEN KEY

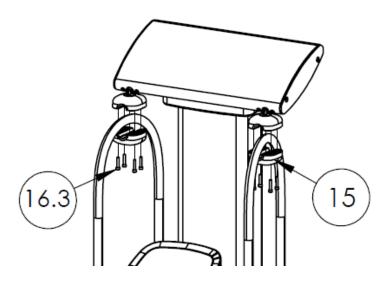


8. INSTALL CABLE MANAGEMENT SYSTEM OUTPUT CABLE CLAMPS

30A/48A Cable Clamp



80A Cable Clamp



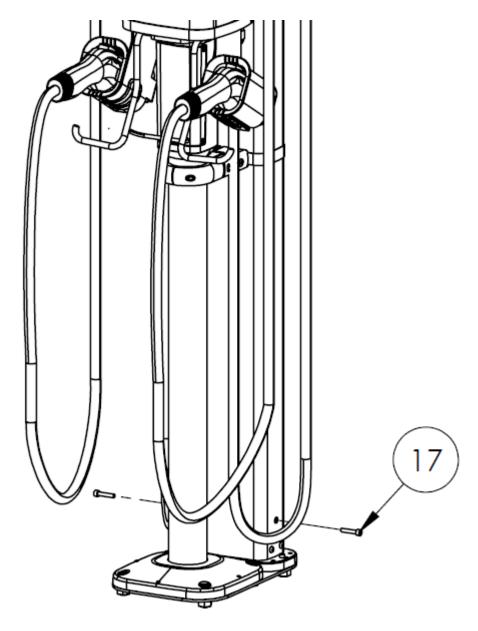
18' Cable - Install clamp 9' from the output cable J1772 coupler

25' Cable - Install clamp 9' from the output cable J1772 coupler

SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
15	OUTPUT CABLE CLAMPS	02	-
16.1	OUTPUT CABLE CLAMP SCREWS - M4 X 10mm	04	3mm ALLEN KEY
16.2	OUTPUT CABLE CLAMP SCREWS - M4 X 16mm	02	3mm ALLEN KEY
16.3	OUTPUT CABLE CLAMP SCREWS - M4 X 20mm	08	3mm ALLEN KEY



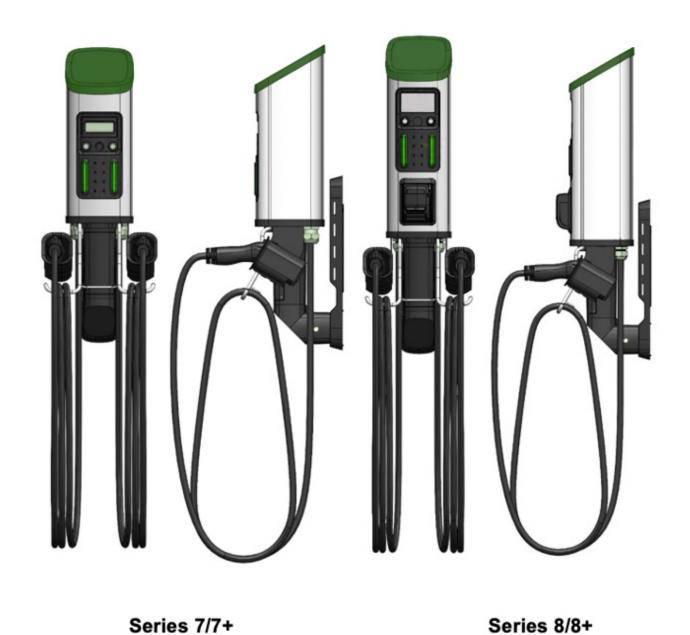
9. REMOVE CMS COUNTERWEIGHT RETENTION BOLTS



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
17	CABLE MANAGEMENT SYSTEM COUNTER WEIGHT RETENSION BOLTS - M6 X 30mm	02	5mm ALLEN KEY

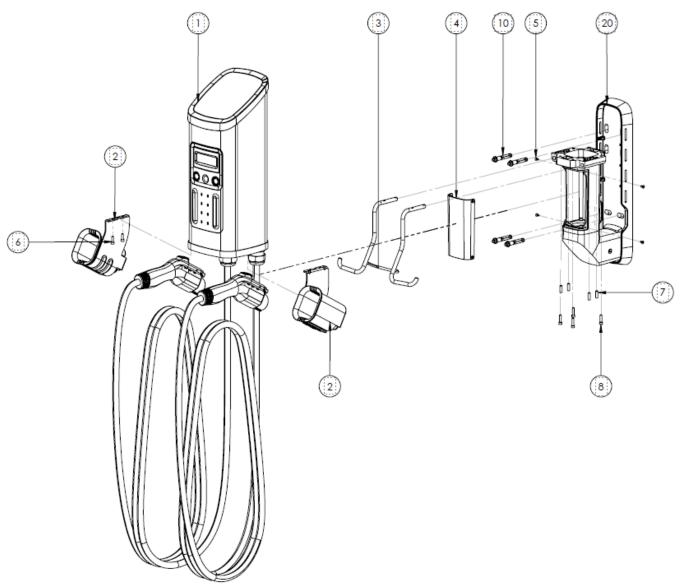


Wall Mount Without Cable Management System (CMS)



Wall Mount Inventory Specification

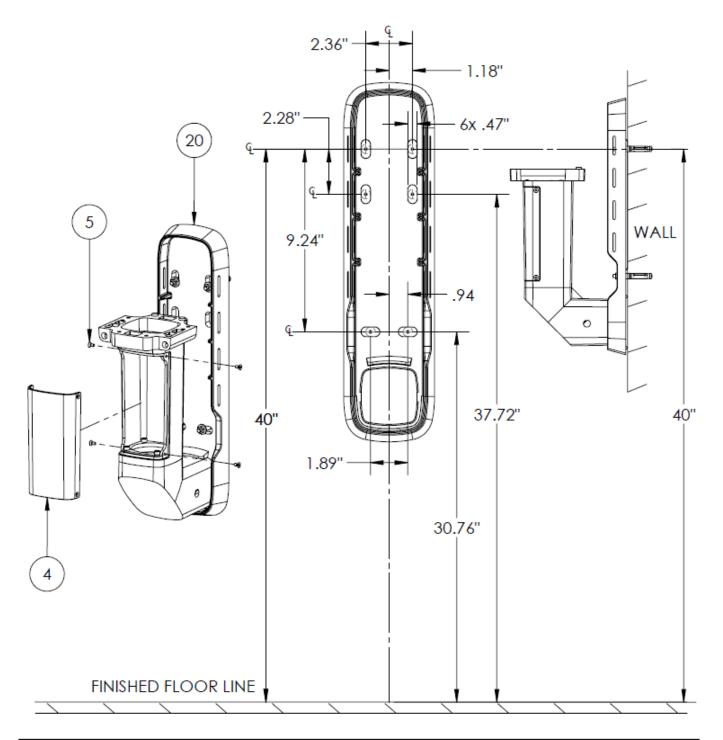
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SL. NO	DESCRIPTION	QΤΥ	TOOL REQUIRED
01	HEAD UNIT ASSEMBLY	01	-
02	HOLSTER ASSEMBLY	02	-
03	CABLE RACK	01	-
04	ACCESS PANEL COVER	01	-
05	ACCESS PANEL SCREWS - M4 X 10mm	04	2.5mm ALLEN KEY
06	HOLSTER MOUNTING SCREWS - M5 X 10mm	04	4mm X 8" SHANK ALLEN KEY
07	CABLE RACK SCREWS - M4 X 6mm	04	2mm ALLEN KEY
08	HEAD UNIT MOUNTING SCREWS - M5 X 20mm	04	4mm ALLEN KEY
10	WALL MOUNT ANCHORS (PROVIDED BY OTHERS)	-	-
20	WALL MOUNT ASSEMBLY	01	-

blink

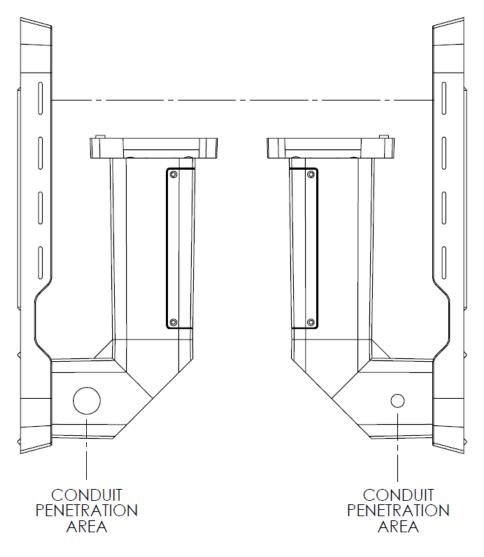
1. REMOVE ACCESS PANEL AND INSTALL WALL MOUNT ASSEMBLY



SL. NO	DESCRIPTION	ąΥ	TOOL REQUIRED
04	ACCESS PANEL COVER	01	-
05	ACCESS PANEL SCREWS - M4 X 10mm	04	2.5mm ALLEN KEY
20	WALL MOUNT ASSEMBLY	01	-



2. CONNECT CONDUIT TO WALL MOUNT ASSEMBLY



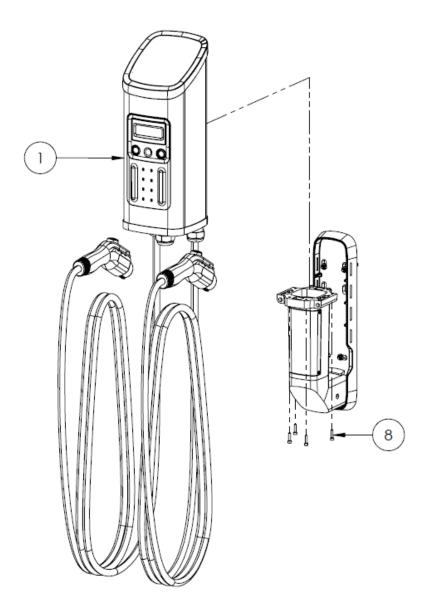
TRADE SIZE: 1" TRADE SIZE: ½"



3. INSTALL CHARGING HEAD UNIT

ACAUTION

Refer to General Requirements section for station weights



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
01	HEAD UNIT ASSEMBLY	01	-
08	HEAD UNIT MOUNTING SCREWS - M5 X 20mm	04	4mm ALLEN KEY

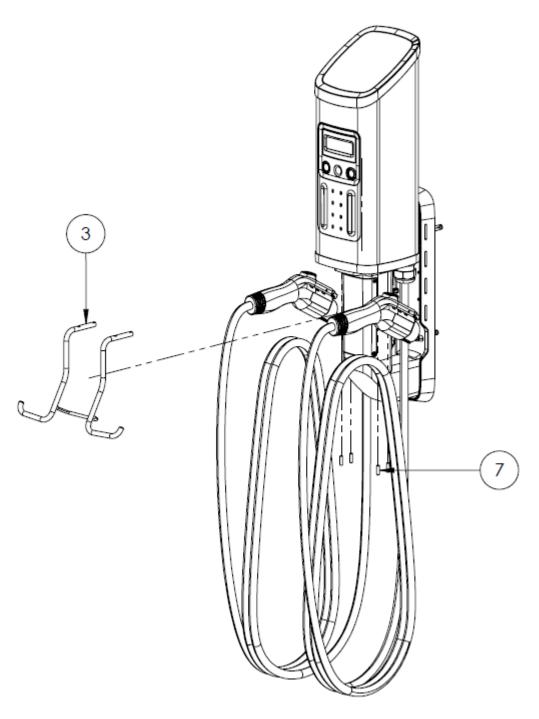
AWARNING

VERIFY ALL CONDUCTORS ARE DE-ENERGIZED. COMPLETE ALL ELECTRICAL CONNECTIONS PRIOR TO STEP 4. SEE SYSTEM REQUIREMENTS SECTION FOR CONNECTION DETAILS.

RE-INSTALL ACCESS PANEL COVER UPON COMPLETION OF ELECTRICAL CONNECTIONS.

blink

4. INSTALL CABLE RACK

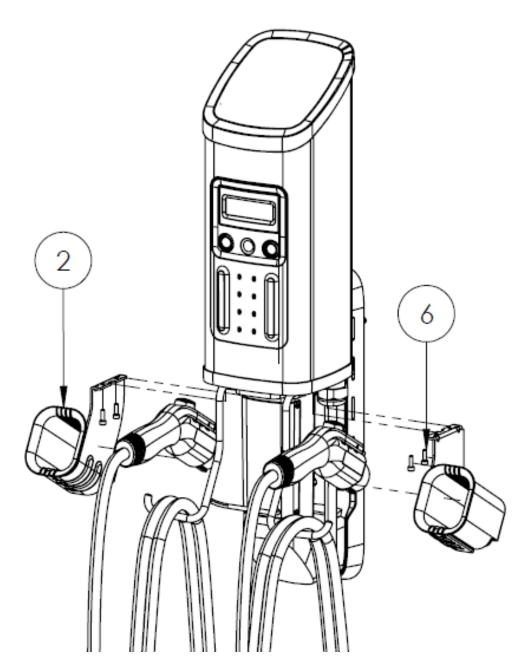


SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
03	CABLE RACK	01	-
07	CABLE RACK SCREWS - M4 X 6mm	04	2mm ALLEN KEY



5. INSTALL CABLE HOLSTERS

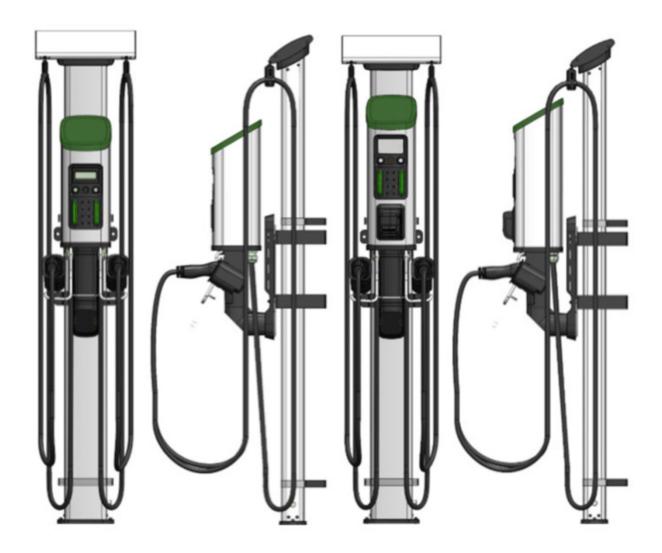
Note: A 8" (200 MM) SHANK, 4 MM ALLEN WRENCH IS REQUIRED TO ATTACH THE CABLE HOLSTERS TO THE CHARGING STATION



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
02	HOLSTER ASSEMBLY	02	-
06	HOLSTER MOUNTING SCREWS - M5 X 10mm	04	4mm X 8" SHANK ALLEN KEY



Wall Mount With Cable Management System (CMS)

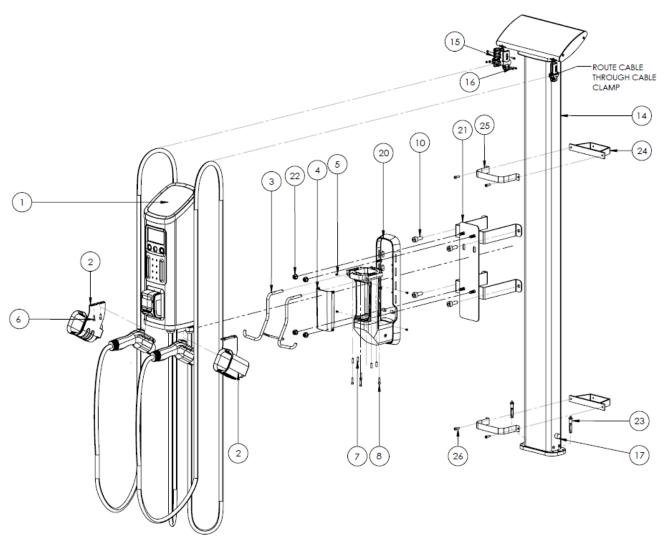


Series 7/7+

Series 8/8+

WALL MOUNT WITH CABLE MANAGEMENT SYSTEM INVENTORY SPECIFICATION

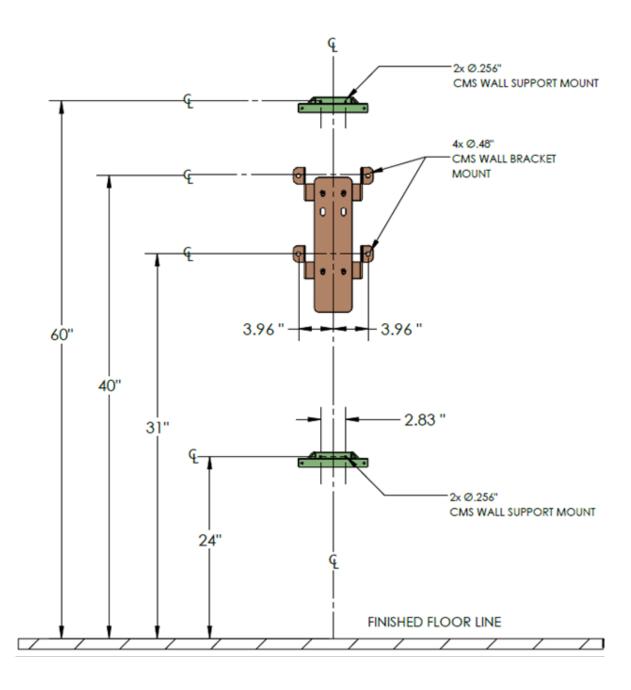
blink



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
01	HEAD UNIT ASSEMBLY	01	-
02	HOLSTER ASSEMBLY	02	-
03	CABLE RACK	01	-
04	ACCESS PANEL COVER	01	-
05	ACCESS PANEL SCREWS - M4 X 10mm	04	2.5mm ALLENKEY
06	HOLSTER MOUNTING SCREWS - M5 X 10mm	04	4mm X 8" SHANK ALLEN KEY
07	CABLE RACK SCREWS - M4 X 6mm	04	2mm ALLEN KEY
08	HEAD UNIT MOUNTING SCREWS - M5 X 20mm	04	4mm ALLEN KEY
10	WALL BRACKET ASSEMBLY ANCHORS (PROVIDED BY OTHERS)	-	-
14	CABLE MANAGEMENT SYSTEM ASSEMBLY	01	
15	OUTPUT CABLE CLAMPS	02	-
16	OUTPUT CABLE CLAMP SCREWS - M4 X 10mm, M4 X 16mm, M4 X 20mm		3mm ALLEN KEY
17	CABLE MANAGEMENT SYSTEM COUNTER WEIGHT RETENSION BOLTS - M6 X 30mm	02	5mm ALLEN KEY
20	WALL MOUNT ASSEMBLY	01	-
21	WALL MOUNT BRACKET ASSEMBLY	01	-
22	WALL MOUNT BRACKET ASSEMBLY HEX NUT - M10	04	10mm SOCKET
23	CMS FLOOR ANCHORS (PROVIDED BY OTHERS)	-	-
24	CABLE MANAGEMENT SYSTEM WALL SUPPORT	02	-
25	CABLE MANAGEMENT SYSTEM WALL SUPPORT STRAPS	02	-
26	CABLE MANAGEMENT SYSTEM SUPPORT STRAP BOLTS - M6 X 12mm	04	5mm ALLEN KEY



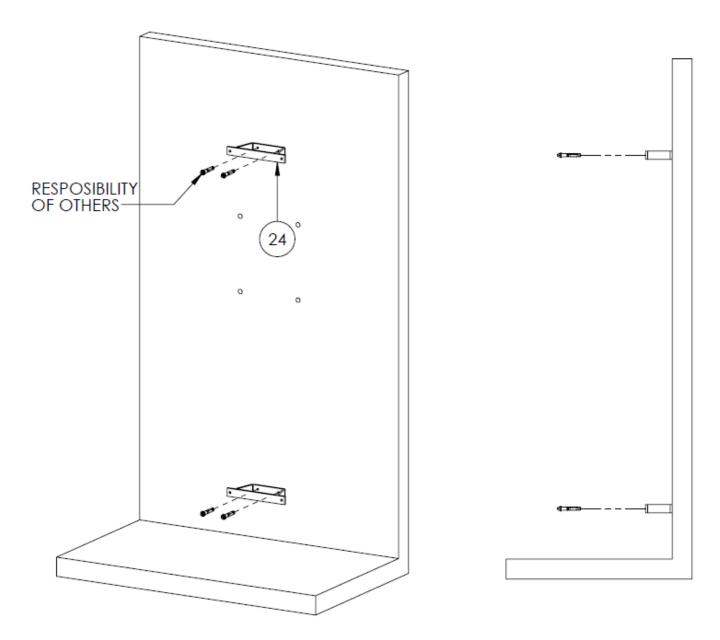
1. USING THE DRAWING BELOW, MARK ALL AND DRILL ALL ANCHOR CENTERS FOR CMS SUPPORT BRACKETS AND WALL MOUNT BRACKET ASSEMBLY





2. MOUNT AND SECURE CMS BRACKETS TO WALL

Max Anchor Size = \emptyset 0.236"



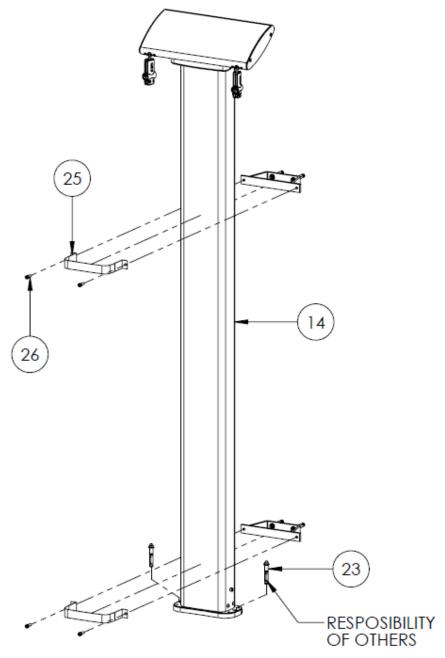
SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
24	CABLE MANAGEMENT SYSTEM WALL SUPPORT	02	-



3. MOUNT AND SECURE CMS TO CMS BRACKETS AND TO FLOOR

ACAUTION

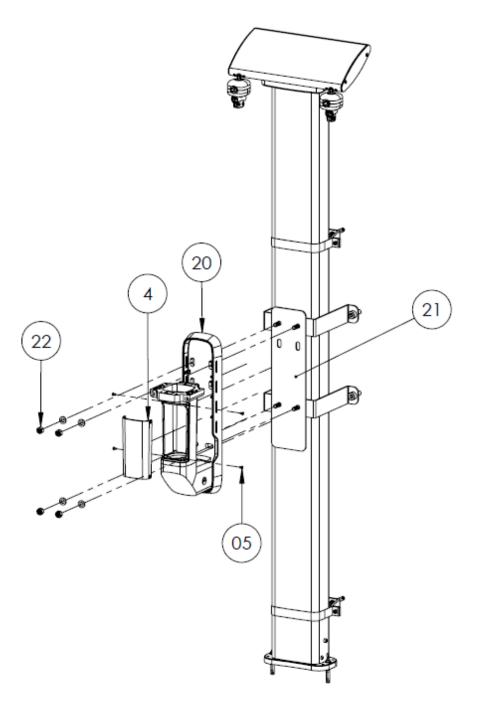
Refer to General Requirements section for Cable Management System Weights $Max\ Anchor\ Size = \varnothing\ 0.236''$



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
14	CABLE MANAGEMENT SYSTEM ASSEMBLY	01	
23	CMS FLOOR ANCHORS (PROVIDED BY OTHERS)	-	-
25	CABLE MANAGEMENT SYSTEM WALL SUPPORT STRAPS	02	-
26	CABLE MANAGEMENT SYSTEM SUPPORT STRAP BOLTS - M6 X 12mm	04	5mm ALLEN KEY

blink

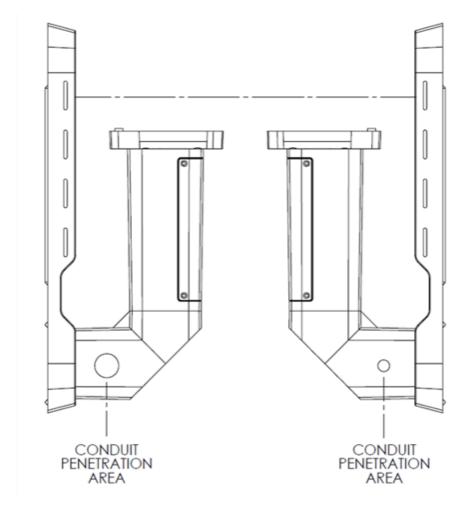
4. REMOVE ACCESS PANEL COVER AND INSTALL WALL MOUNT BRACKET ASSEMBLY AND WALL MOUNT ASSEMBLY



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
04	ACCESS PANEL COVER	01	-
05	ACCESS PANEL SCREWS - M4 X 10mm	04	2.5mm ALLEN KEY
20	WALL MOUNT ASSEMBLY	01	-
21	WALL MOUNT BRACKET ASSEMBLY	01	-
22	WALL MOUNT BRACKET ASSEMBLY HEX NUT - M10	04	10mm SOCKET



5. CONNECT CONDUIT TO WALL MOUNT ASSEMBLY



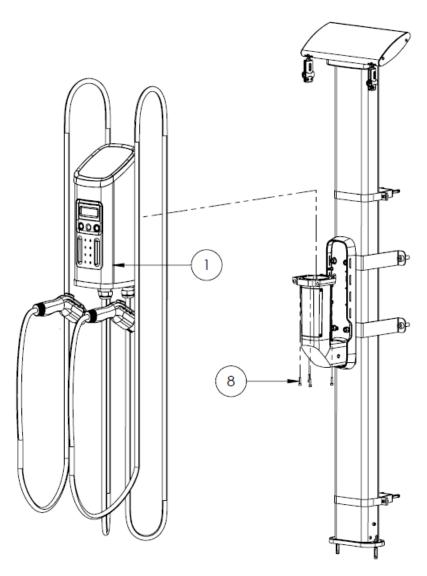
TRADE SIZE: 1" TRADE SIZE: ½"



6. INSTALL CHARGING HEAD UNIT

ACAUTION

Refer to General Requirements section for station weights



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
01	HEAD UNIT ASSEMBLY	01	-
08	HEAD UNIT MOUNTING SCREWS - M5 X 20mm	04	4mm ALLEN KEY

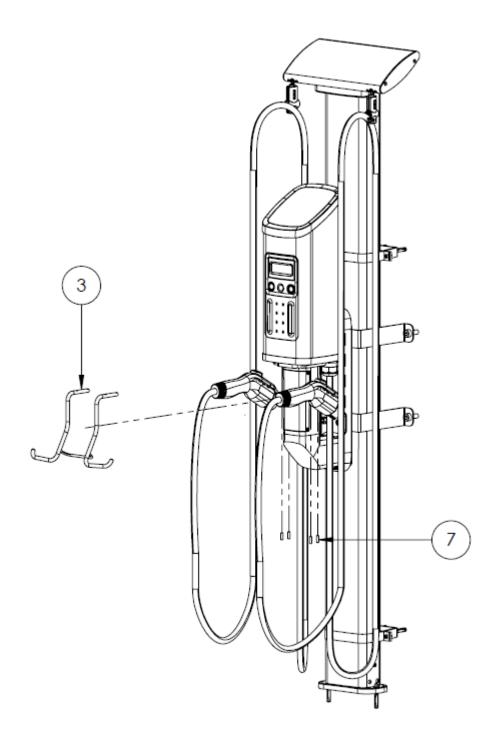
AWARNING

<u>VERIFY ALL CONDUCTORS ARE DE-ENERGIZED. COMPLETE ALL ELECTRICAL CONNECTIONS PRIOR TO STEP 4. SEE SYSTEM REQUIREMENTS SECTION FOR CONNECTION DETAILS.</u>

RE-INSTALL ACCESS PLATE COVER UPON COMPLETION OF ELECTRICAL CONNECTIONS.



7. INSTALL CABLE RACK (CABLE RACK OPTIONAL WITH CMS)

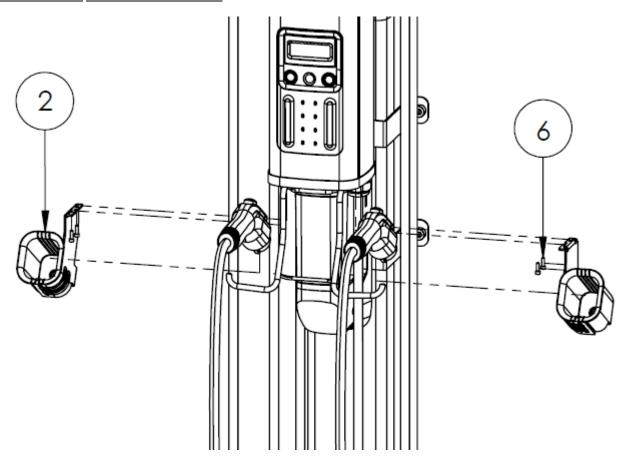


SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
03	CABLE RACK	01	-
07	CABLE RACK SCREWS - M4 X 6mm	04	2mm ALLEN KEY



8. INSTALL CABLE HOLSTERS

Note: A 8" (200 MM) SHANK, 4 MM ALLEN WRENCH IS REQUIRED TO ATTACH THE CABLE HOLSTERS TO THE CHARGING STATION

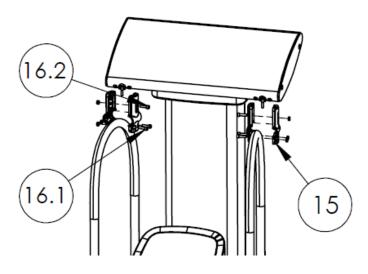


SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
02	HOLSTER ASSEMBLY	02	-
06	HOLSTER MOUNTING SCREWS - M5 X 10mm	04	4mm X 8" SHANK ALLEN KEY

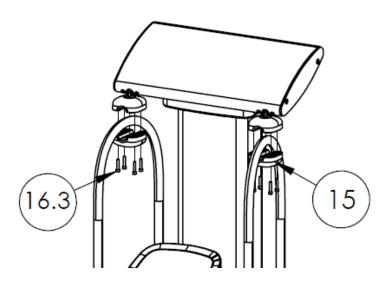


9. INSTALL CABLE MANAGEMENT SYSTEM OUTPUT CABLE CLAMPS

30A/48A Cable Clamp



80A Cable Clamp

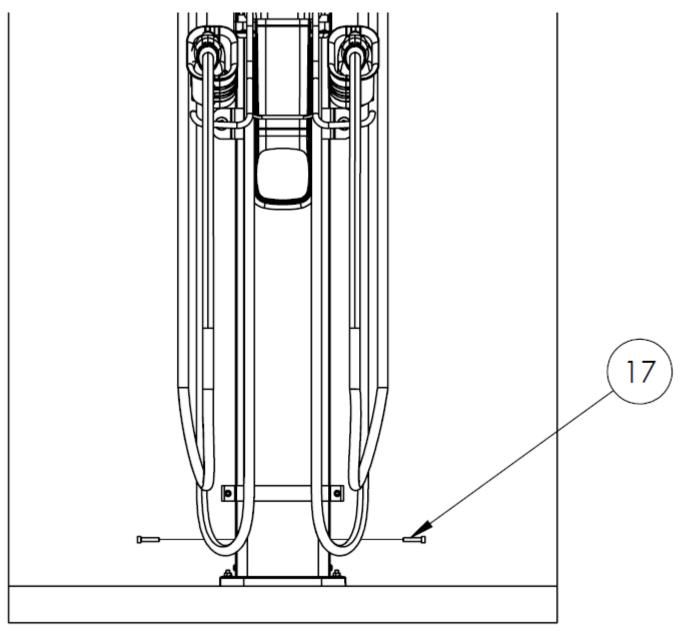


18' Cable – Install clamp 9' from the output cable J1772 coupler 25' Cable – Install clamp 9' from the output cable J1772 coupler

SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
15	OUTPUT CABLE CLAMPS	02	-
16.1	OUTPUT CABLE CLAMP SCREWS - M4 X 10mm	04	3mm ALLEN KEY
16.2	OUTPUT CABLE CLAMP SCREWS - M4 X 16mm	02	3mm ALLEN KEY
16.3	OUTPUT CABLE CLAMP SCREWS - M4 X 20mm	08	3mm ALLEN KEY



10. REMOVE CABLE MANAGEMENT SYSTEM (CMS) COUNTERWEIGHT RETENTION BOLTS



SL. NO	DESCRIPTION	QTY	TOOL REQUIRED
17	CABLE MANAGEMENT SYSTEM COUNTER WEIGHT RETENSION BOLTS - M6 X 30mm	02	5mm ALLEN KEY



START-UP

1. STATION REGISTRATION

NOTICE

Once your stations have been installed and prior to initial energization, please contact Customer Service at +1 888 998 2546 or Support@blinknetwork.com to complete station enrollment.

If modified output configurations are needed, please provide the following information for each station:

- Panel voltage: (Example 120/208V or 120/240V)
- Circuit numbers & amperage feeding the charging stations: (Example CKT 37/39 2 Pole 60A)
- Serial Numbers connected to each circuit number: (Example: BAE****** Circuit 37/39)

If load management is needed, please provide the following information for each station:

- Panel(s) name: (Example PNL1B)
- Panel(s) voltage & amperage: (Example 120/208V 225A)
- Circuit numbers & amperage feeding the charging stations: (Example CKT 37/39 2 Pole 100A)
- Serial Numbers connected to each circuit number: (Example: BAE****** Circuit 37/39)

2. ENERGIZATION AND TROUBLE SHOOTING

NOTICE

After installation, station registration, and load management and/or modified output configurations have been completed (if applicable) the Blink station is ready to be energized. After energizing the station, both at-a-glance LED lights should illuminate BLUE. If both station at-a-glance LED lights do not illuminate BLUE, please refer to the following troubleshooting guidance:

- No LED lights or LCD screen: Voltage not present. Verify proper wiring, voltage, and circuit breaker(s) status
- Both LED lights RED, LCD screen displays, "Customer Service 1-800-663-5633": Station registration needs to be completed
- Both LED lights RED, LCD screen displays, "GF 0800": Grounding problem. Check/verify solidly grounded electrical system integrity
- One LED light RED, one LED light BLUE, LCD screen displays, "GF 0100" or "GF0900": Voltage is not present to side of station illuminated RED. Verify proper wiring, voltage, and circuit breaker(s) status
- Both LED lights PURPLE, LCD screen displays, "Station Offline, Limited Access": Station not communicating with Blink Network platform due to inadequate cellular signal

Please contact Blink Customer Service at +1 888 998 2546 for any questions or issues not listed.



3. HOUSEKEEPING

AWARNING

Blink EV charging stations may be cleaned in accordance with the following guidance:

- Use clean, soft cloth along with mild detergent to wash the dirt off
- Pour water gently from the top and use a wet/dry cloth to clean all the sides
- Do not use excessive water pressure
- Do not use strong detergents or any other chemicals (acids, petrol, thinner, or any other solvent)
- Avoid exerting excessive pressure on the device while cleaning
- Do not open the device
- Do not use a vacuum cleaner

OFFEROR'S CHECKLIST

NOTE: These items are the criteria on which your proposal will be evaluated.

Please make sure that the following items are included with your submittal:

- Submittal Form (Required)
- Non-Collusion Oath (Required)
- Documentation of Insurance Coverage (Required)
- Copy of Business License (If applicable)
- Minority/Women-Owned Business Certification (Preferred but not required)

NOTE: IN ADDITION TO THE ABOVE, THE FOLLOWING ITEMS <u>MUST</u> ALSO BE INCLUDED OR ADDRESSED IN YOUR SUBMITTAL:

- Organization Information (Required)
- Personnel List (i.e., names of persons to be used in this engagement) (Required)
- References (Required)
- All-Inclusive Cost (Required)

You do not have to submit the Offeror's Checklist. This list is included for your convenience. However, all required information must be provided.

Failure to submit the required items may deem your submittal to be non-responsive.

SUBMITTAL FORM

(Offeror to complete all blanks)

Page One

Date:	,2024	
ORGANIZATIONAL INF	FORMATION	
NAME OF OFFEROR: _		
BUSINESS ADDRESS: _		
_		

BY SUBMITTING THIS PROPOSAL, THE UNDERSIGNED OFFEROR REPRESENTS:

- 1. The offeror has carefully examined the specifications for the Services;
- 2. The offeror is familiar with all the conditions surrounding the performance of the Services;
- 3. If awarded the Contract, the offeror will provide all labor, material, supplies, and equipment necessary to execute the Services in accordance with the Contract Documents;
- 4. understands the Town reserves the right to reject any or all responses that do not meet the proposal requirements or all proposals in the event the Project is canceled, postponed, or if it is in the best interest of the Town of Kiawah Island;
- 5. If awarded the Contract, will enter and execute a contract as required in the Invitation to Bid;
- 6. The Offeror is legally able to enter into and perform a contract if awarded;
- 7. The Offeror is current on all taxes and fees owed to the Town;
- 8. The Offeror has provided proof of insurance as required by the Town.

SUBMITTAL FORM

Page Two

ŀ	Provide a list of personnel that will be committed to this engagement and their job function
F	REFERENCES / EXPERIENCE:
	REFERENCES / EXPERIENCE: At least three (3) references for similar work performed are required; however, you may as many as five (5) references.
	At least three (3) references for similar work performed are required; however, you may as many as five (5) references.
(At least three (3) references for similar work performed are required; however, you may as many as five (5) references. COMPANY NAME:
	At least three (3) references for similar work performed are required; however, you may as many as five (5) references.
	At least three (3) references for similar work performed are required; however, you may as many as five (5) references. COMPANY NAME: Contract Title Contract Period: From
4	At least three (3) references for similar work performed are required; however, you may as many as five (5) references. COMPANY NAME: Contract Title Contract Period: From
	At least three (3) references for similar work performed are required; however, you may as many as five (5) references. COMPANY NAME: Contract Title Contract Period: From
	At least three (3) references for similar work performed are required; however, you may as many as five (5) references. COMPANY NAME: Contract Title Contract Period: From Geographic Area Served Contracting Office:
	At least three (3) references for similar work performed are required; however, you may as many as five (5) references. COMPANY NAME: Contract Title Contract Period: From Geographic Area Served Contracting Office: Contract Name:
	At least three (3) references for similar work performed are required; however, you may as many as five (5) references. COMPANY NAME: Contract Title Contract Period: From Geographic Area Served Contracting Office: Contact Name:
	At least three (3) references for similar work performed are required; however, you may as many as five (5) references. COMPANY NAME: Contract Title Contract Period: From Geographic Area Served Contracting Office: Contract Name:

REFERENCES / EXPERIENCE (Continued):

2.	COMPANY NAME:	
	Contract Title	
	Contract Period: From	То
	Geographic Area Served	
	Scope of Work:	
	Contracting Office:	
	Contact Name:	
	Title:	
	Address:	
	City	State:
	Telephone:	
	Email:	
3.	COMPANY NAME:	
	Contract Title	
	Contract Period: From	То
	Geographic Area Served	
	Scope of Work:	
	Contracting Office:	
	Contact Name:	
	Title:	
	Address:	
	City	State:
	Telephone:	
	Email:	

SUBMITTAL FORM

Page Four

III. COST:

In compliance with the Request for Proposals, the undersigned hereby proposes to provide all permits, materials, equipment, and labor, except as otherwise provided noted, to expand the asphalt at the end of the employee lot to include curb and gutter and to install the provided EV charging stations for the following cost:

Total Proposed Cost

	\$			
				_
NAME OF COMPANY:				
By:Signati	ıre	 Print N	lame	
Title:		_ (i.e., Owner, Partner	·, Corporate Offic	er, etc.)
Address:				
City:		State:	Zip:	
Telephone Number: _		Business Fax Nur	mber:	
Is your firm a	Corporation, _	Sole Propriet	orship, or	Partnership?
If incorporated, please	list the state of i	incorporation:		
FFIN or SSN:				

BUSINESS LICENSE:

The Offeror is not required to have valid business licenses to submit a Proposal. However, the Offeror must possess a valid Business License for business undertaken within the corporate limits of the Town of Kiawah Island.

Does your business have a valid Town of Kiawah Island Business License?						
Yes	No If yes, list the number					
Contact (84	3) 768-9166 with any questions. If no, a business license must be obtained upon award of					
the contract	t.					

INSURANCE:

The successful offeror, at his own expense, shall keep in force and at all times maintain the insurance requirements as outlined below during the term of any contract resulting from this RFP.

GENERAL LIABILITY: \$1,000,000 combined single limit per occurrence for bodily injury, property damage, and personal injury with a \$2,000,000 general aggregate limit.

AUTOMOBILE LIABILITY: \$1,000,000 combined single limit per accident for bodily injury and property damage.

WORKERS' COMPENSATION: Statutory limits are required by South Carolina state law, and employers' liability limits are \$100,000 per accident.

The successful offeror shall provide acceptable Insurance Certificate(s) and Endorsement(s) to the Town no later than at the execution of any contract resulting from this RFP. The Town reserves the right to receive any additional documentation or information verifying insurance coverage as the Town deems necessary. The Town may contact the successful offeror's insurance agent(s) or carrier(s) directly concerning any insurance issues.

The Town of Kiawah Island must be advised immediately of any changes in required coverage(s).

Page Six

INDEMNIFICATION

Except for expenses or liabilities arising from the negligence of the Town, the offeror hereby expressly agrees to indemnify and hold the Town of Kiawah Island harmless against any and all expenses and liabilities arising out of performance or default of any resulting contract as follows:

The offeror expressly agrees to the extent that there is a causal relationship between its negligent, reckless, or intentionally wrongful action or inaction or the negligent, reckless, or intentionally wrongful action or inaction of any of its employees or any person, firm, or corporation directly or indirectly employed by the offeror, and any damage, liability, injury, loss or expense (whether in connection with bodily injury or death or property damage or loss) that is suffered by the Town and its employees or any member of the public, to indemnify and save the Town and its employees harmless against any and all liabilities, penalties, demands, claims, lawsuits, losses, damages, costs, and expenses arising out of the performance or default of any resulting contract from this RFP. Such costs are to include any defense, settlement, or reasonable attorneys' fees incurred by the Town or its employees. This promise to indemnify shall include bodily injuries or death occurring to the offeror's employees and any person directly or indirectly employed by the offeror (including without limitation any employee of any subcontractor), the Town's employees, the employees of any other independent contractors, or occurring to any member of the public. When the Town submits notice, the offeror shall promptly defend any aforementioned action. This obligation shall survive the suspension or termination of this Agreement. The limits of insurance coverage required herein shall not serve to limit this obligation to indemnify. The recovery of costs and fees shall extend to those incurred in the enforcement of this indemnity.

MINORITY/WOMEN-OWNED ENTERPRISE:

Are you a Minority or Woman-Owned business? Yes No				
If so, are you certified? Yes No				
If you are certified, you must furnish a copy of your certificate with your submittal.				

NON-COLLUSION OATH

COUNTY OF:	
STATE OF:	
Before me, the Undersigned, a Notary Pub	olic, for and in the County and State aforesaid,
personally appeared	and made oath that the Offeror
herein, his agents, servants, and/or employe	es, to the best of his knowledge and belief, have
not in any way colluded with anyone for and	on behalf of the Offeror, or themselves, to obtain
information that would give the Offeror a	n unfair advantage over others, nor have they
colluded with anyone for and on behalf of th	ne Offeror, or themselves, to gain any favoritism
in the award of the contract herein.	
SWORN TO BEFORE ME THISDAY OF	, 2024
	Authorized Signature for Offeror
	Please print the Offeror's name and address:
NOTARY PUBLIC FOR THE STATE OF	
My Commission Expires:	
Print Name:	