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These instructions do not purport to cover all details or variations in equipment, or to provide for every possible contingency to be met in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the local Siemens sales office or Siemens Customer Service available at 1-800-SIEMENS. The contents of this Instruction Manual shall not become part of or modify any prior or existing agreement, commitment, or relationship. The sales contract contains the entire obligation of Siemens. The warranty contained in the contract between the parties is the sole warranty of Siemens. Any statements contained herein do not create new warranties or modify the existing warranty.

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Installation Instructions for VersiCharge Electric Vehicle Charging Station Post

For use with VC30GRYU and VCSG30GRYUW

Catalog Number: VCPOST

NOTE: This instruction outlines the recommended general procedure for installation by a qualified person, as defined by all local electrical codes and/or the National Electrical Code ®.

PERMITS: Be aware that many areas require special permits and/or utility approvals to install EV charging equipment. Contact your local electrical inspector's office and your local utility prior to beginning work to understand local requirements.

WARRANTY: See Siemens' standard terms and conditions below with regards to warranty of purchase.

www.usa.siemens.com/VersiChargeWarranty

TOUCH UP PAINT: See link below for replacement paint if needed for aesthetic restoration throughout life of post:

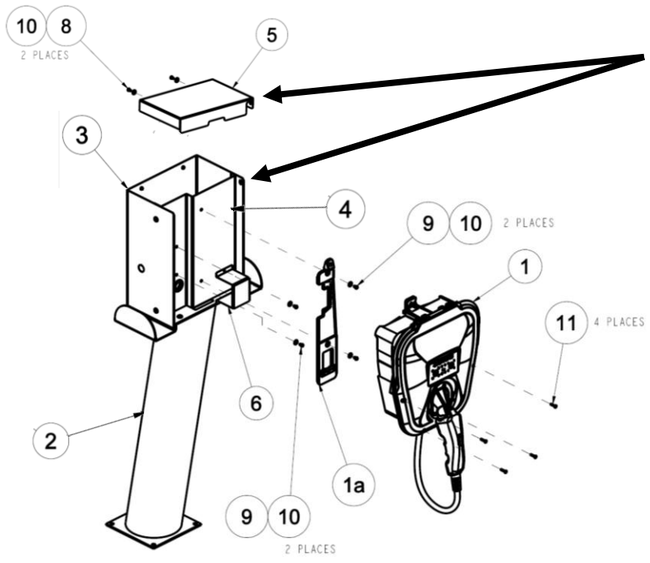
http://www.lowvolumepowder.com/RAL7035-Color-Plate

DANGER Hazardous voltage. Will cause death or serious injury. Disconnect before working on this equipment. This indicates a situation where the present voltage could cause injury or death. Extreme caution is required when servicing or installing the equipment referenced.

DANGER Explosion hazard. This equipment has arcing or sparking parts that should not be exposed to flammable vapors. Use extreme caution and follow instructions carefully.

WARNING! This indicates a situation where failure to follow instructions may be a safety hazard or cause equipment malfunction. Use extreme caution and follow instructions carefully.

Applications include any public or private place where Electric Vehicle charging is required. These places may include homes, both single and multifamily, places of business, commercial institutions, etc.



Provision for Padlock (sold separately) optional padlock is used to supplement the connection between the enclosure top and enclosure base at designated location

QTY	DESCRIPTION	ITEM
1	PLASTIC BUSHING, ∅ 2-1/2"	13
1	PLASTIC BUSHING, ∅ 1-3/8"	12
4	#8-32 X 3/4", TAMPER RESISTANT SCREW	11
15	#10 STAINLESS SEALING WASHER	10
8	#10-32 X 3/8", BUTTON HEAD SOCKET CAP SCREW	9
7	#10-32 X 3/8", TAMPER RESISTANT SCREW	8
1	5/32" SECURITY HEX L-KEY	7
1	U-BRACKET	6
1	ENCLOSURE TOP	5
1	ASSEMBLY, MID-PANEL	4
1	WELDMENT - ENCLOSURE	3
1	WELDMENT - POST	2
	WALL MOUNT BRACKET (INCLUDED WITH VERSICHARGE)	1a
	VERSICHARGE (SOLD SEPERATELY)	1

NOTE: All tamper resistant and button head socket cap screw locations are called out on the image to the left and in the images on page 2. Every location requires a washer to be used under the bolt head. Mounting screw torques are as follows:
Material # 8&9: 12 ±.5 lb-ins
Material # 11: 18 ±.5 lb-ins

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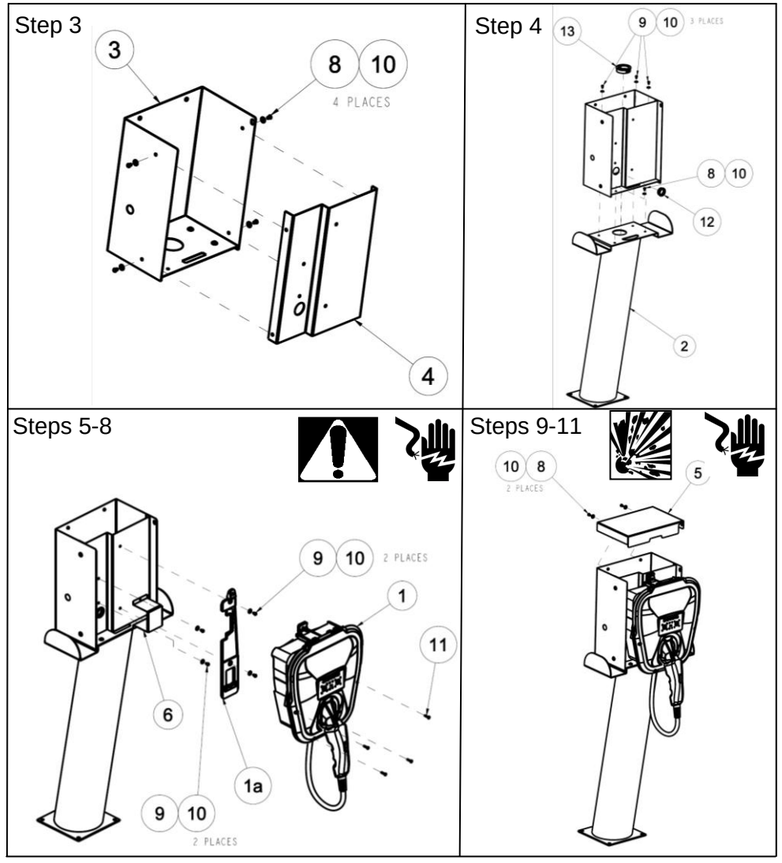
Document # 814852 Rev. 0P

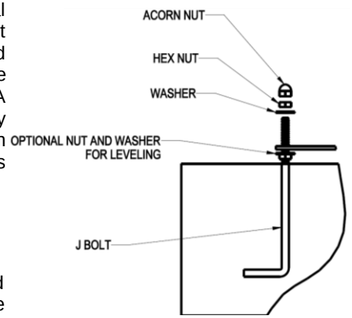
Assembly Instructions

1. Make sure power to the circuit is off before beginning assembly
2. See last page for mounting the post and leveling instructions below, feed wiring through the post out of circular cutout
3. Attach the mid-panel to the enclosure using qty 4 x #10-32 X 3/8”, tamper resistant screws
4. Attach the enclosure to the post using qty 3 x #10-32 X 3/8”, button head socket cap screws and qty 1 x #10-32 X 3/8”, tamper resistant screw, install bushing, feed wiring into the enclosure and out of the mid-panel
5. Attach the U-bracket to the mid-panel using qty 2 x #10-32 X 3/8”, button head socket cap screws
6. Attach the wall mount bracket to the mid-panel using qty 2 x #10-32 X 3/8”, button head socket cap screws
7. Hardwire VersiCharge (see “VersiCharge Wiring Instructions” below)
8. Slide the VersiCharge into the wall mount bracket
9. Attach the enclosure top to the enclosure using qty 2 x #10-32 X 3/8”, tamper resistant screws, a padlock (sold separately) may be used to supplement connection
10. Replace four cover Phillips closure screws with qty 4 x #8-32 X 3/4”, tamper resistant screws
11. Restore power, charger will turn on



VersiCharge Wiring Instructions

Please consider all safety warnings in the VersiCharge Installation and Operation manual (document # 813776) prior to wiring. The post product is compatible with the VC30GRYU product and the VCSG30GRYUW product. To reduce the risk of fire, connect only to a circuit provided with 40 amperes maximum branch circuit overcurrent protection in accordance with the ANSI/NFPA 70 National Electrical Code. VersiCharge EV charging stations can draw up to 30A at 240 VAC, 50/60 Hz (7.2kW of power). Use 6-8 AWG, 75°C copper wire to connect to supply circuit. Refer to section 3.4 of the VersiCharge Installation and Operations Manual for instruction on removing the cord-and-plug assembly and steps for hardwired installation. Ensure breaker is off during all electrical work.



Leveling

Should the concrete pad not be level, hex nuts and washers may be placed between post and concrete pad. This method will cause a gap between the base of the post and cement, increase conduit height above cement accordingly (minimum of 3”). See next page for post mounting instructions.

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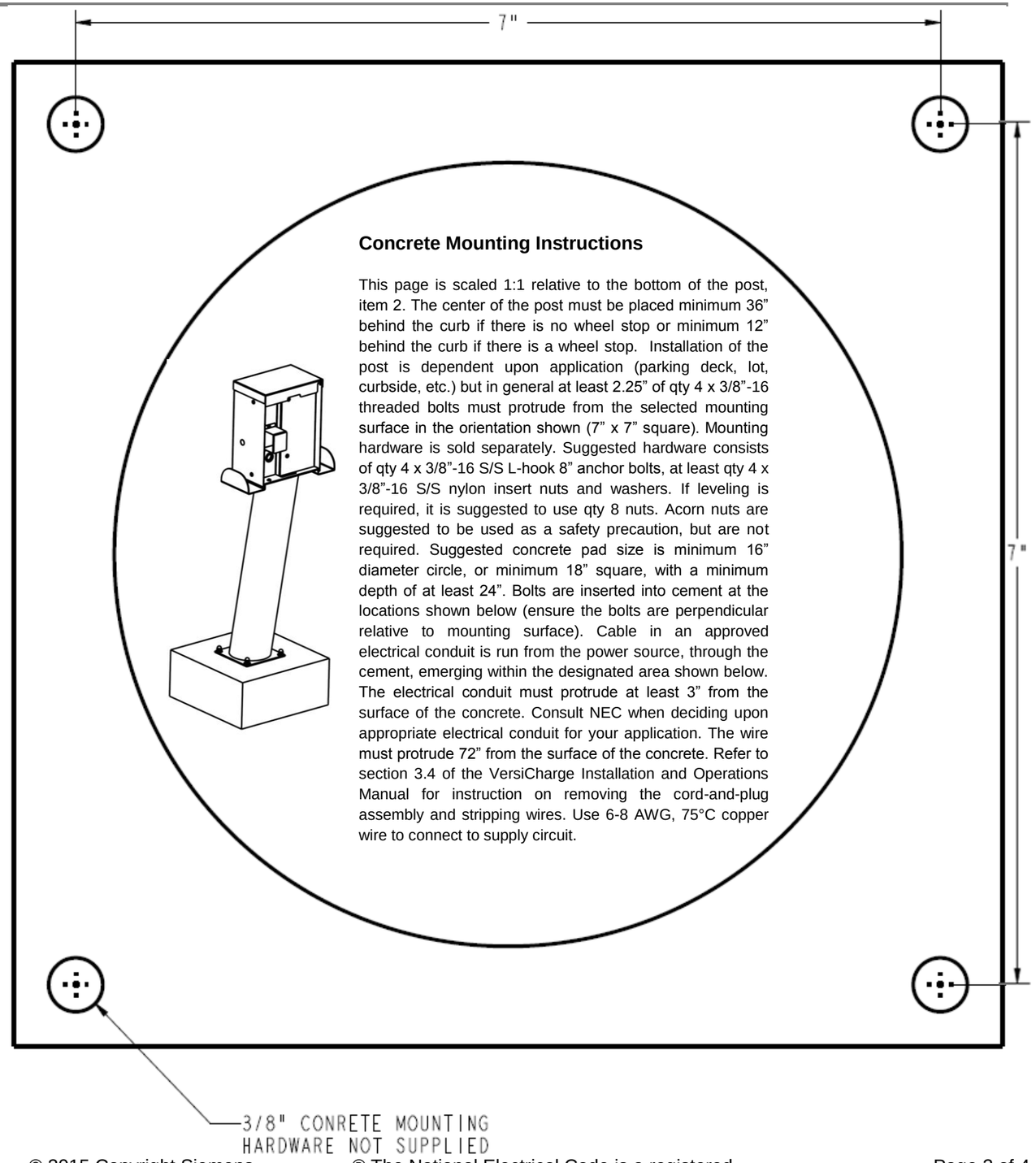

Concrete Mounting Instructions

This page is scaled 1:1 relative to the bottom of the post, item 2. The center of the post must be placed minimum 36” behind the curb if there is no wheel stop or minimum 12” behind the curb if there is a wheel stop. Installation of the post is dependent upon application (parking deck, lot, curbside, etc.) but in general at least 2.25” of qty 4 x 3/8”-16 threaded bolts must protrude from the selected mounting surface in the orientation shown (7” x 7” square). Mounting hardware is sold separately. Suggested hardware consists of qty 4 x 3/8”-16 S/S L-hook 8” anchor bolts, at least qty 4 x 3/8”-16 S/S nylon insert nuts and washers. If leveling is required, it is suggested to use qty 8 nuts. Acorn nuts are suggested to be used as a safety precaution, but are not required. Suggested concrete pad size is minimum 16” diameter circle, or minimum 18” square, with a minimum depth of at least 24”. Bolts are inserted into cement at the locations shown below (ensure the bolts are perpendicular relative to mounting surface). Cable in an approved electrical conduit is run from the power source, through the cement, emerging within the designated area shown below. The electrical conduit must protrude at least 3” from the surface of the concrete. Consult NEC when deciding upon appropriate electrical conduit for your application. The wire must protrude 72” from the surface of the concrete. Refer to section 3.4 of the VersiCharge Installation and Operations Manual for instruction on removing the cord-and-plug assembly and stripping wires. Use 6-8 AWG, 75°C copper wire to connect to supply circuit.

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