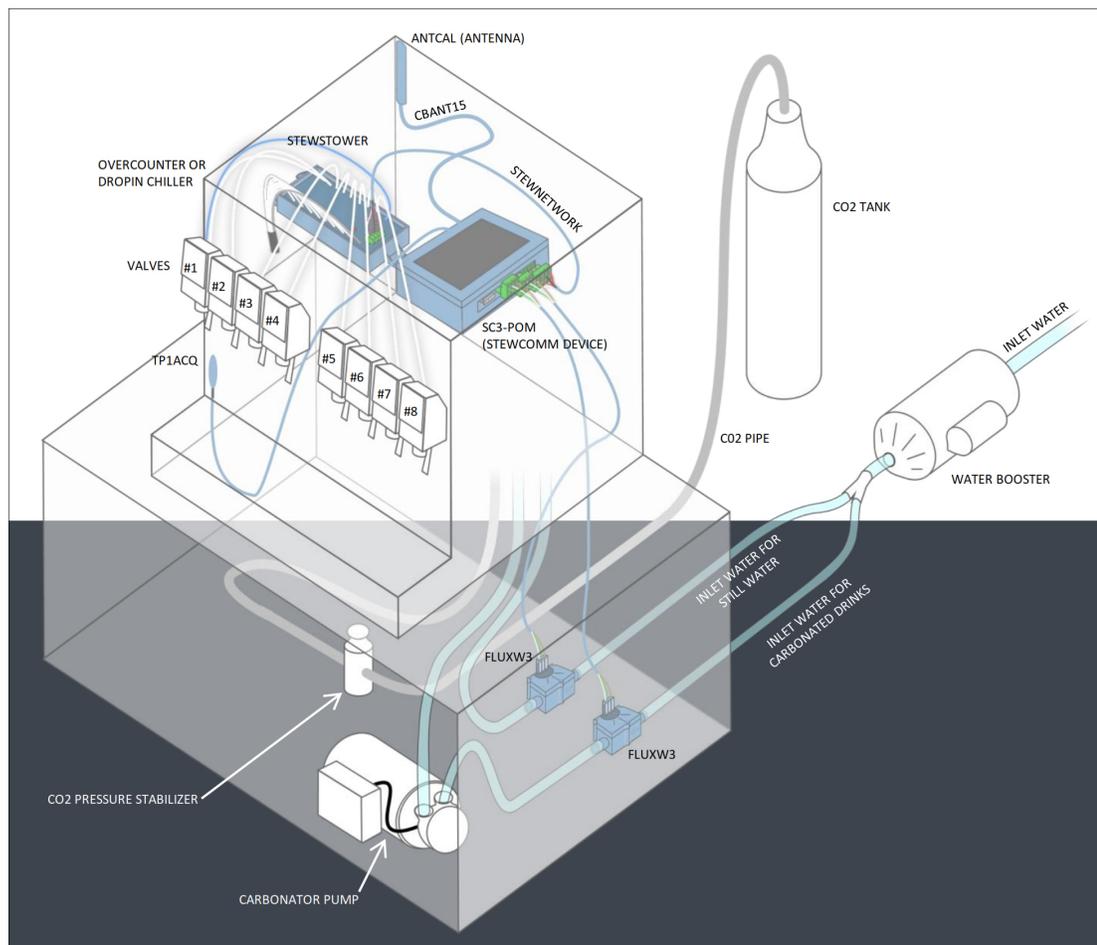




VeBox HARDWARE INSTALLATION

Over-counter Machines



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Revision: Rev. A

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The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are being met, in addition to the information contained in this manual.

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Contact Information:

To inquire about current revisions of this and other documentation or for assistance with any Cornelius product contact:

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This document contains the original instructions for the unit described.

CORNELIUS INC
101 Regency Drive
Glendale Heights, IL
Tel: + 1 800-238-3600

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Correct Disposal of this Product



RECYCLE

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

1.0 SAFETY INSTRUCTIONS

Safety Overview

- Read and follow the instructions in this manual and any warning/caution labels on the system components.
- Read and understand ALL applicable OSHA (Occupational Safety and Health Administration) safety regulations before performing this installation.

Types of Alerts

-  **DANGER:** Indicates an immediate hazardous situation which if not avoided **WILL** result in serious injury, death or equipment damage.
-  **WARNING:** Indicates a potentially hazardous situation which, if not avoided, **COULD** result in serious injury, death, or equipment damage.
-  **CAUTION:** Indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury or equipment damage.

SAFETY TIPS

- Carefully read and follow all safety messages in this manual and system safety labels.
- Keep safety labels in good condition and replace missing or damaged ones.
- This system is not intended for use by untrained or unauthorized persons without supervision.
- Maintain the system in proper working condition and do not allow unauthorized modifications.

QUALIFIED SERVICE PERSONNEL

WARNING:

Only trained and certified electrical technicians should service this unit. ALL WIRING AND PLUMBING MUST CONFORM TO NATIONAL AND LOCAL CODES. FAILURE TO COMPLY COULD RESULT IN SERIOUS INJURY, DEATH OR EQUIPMENT DAMAGE. IF THE SUPPLY CORD IS DAMAGED, IT MUST BE REPLACED BY THE MANUFACTURER, ITS SERVICE AGENT OR SIMILARLY QUALIFIED PERSONS IN ORDER TO AVOID A HAZARD.

1.0 SAFETY INSTRUCTIONS (CONT.)

SAFETY PRECAUTIONS

This system has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

DANGER:

Disconnect power to the unit before servicing while following all lock out/tag out procedures established by the user. Verify power is off to the unit before any work is performed.

FAILURE TO DISCONNECT THE POWER COULD RESULT IN SERIOUS INJURY, DEATH OR EQUIPMENT DAMAGE.

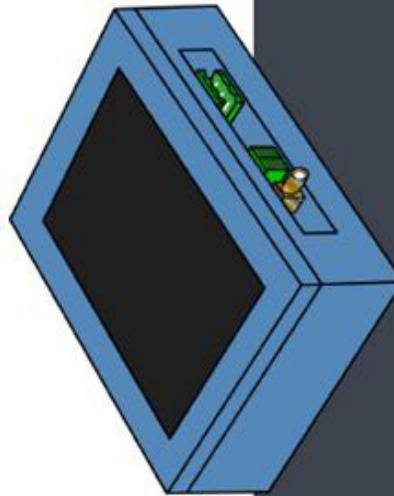
CAUTION:

Always be sure to keep area around the unit clean and free of clutter. Failure to keep this area clean may result in injury or equipment damage.

UNTRAINED AND UNAUTHORIZED INDIVIDUALS SHALL NOT OPERATE THE UNIT OR PERFORM ANY USER-MAINTENANCE OR REPAIR PROCEDURES.

Hardware

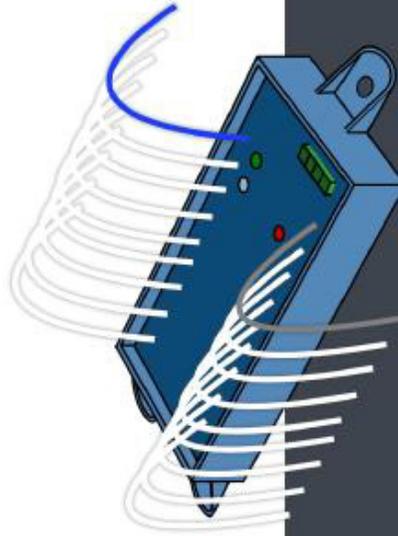
StewComm Device To be installed in unit



StewComm

This is the device that represents the gateway to/from the VeBox server. It is connected with one or more StewTower devices through the "StewNetwork" and with the StewAcq.

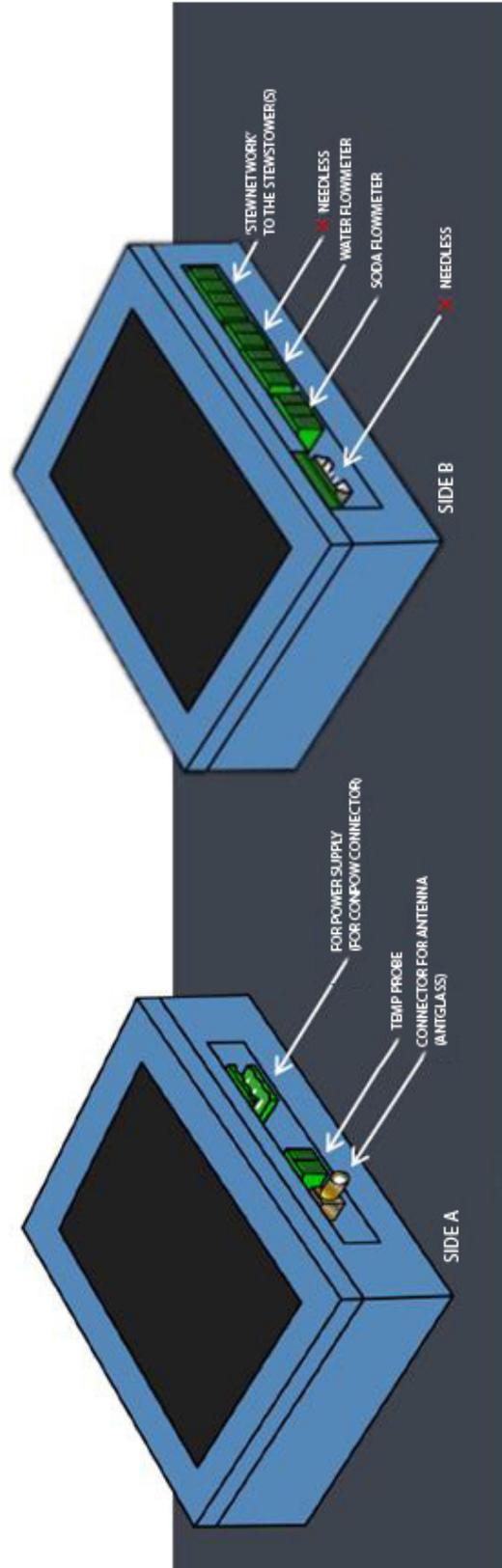
StewTower Device installed in unit



StewTower

This is the device that detects the activation of the dispensing valves. It can grasp up to 16 valves. One or more of them can be connected with the StewComm through the "StewNetwork".

StewCom Device



Stewcom Placement

REMOVE

STEP A1: Turn Off the Power to the unit. Remove the plastic canopy at the top of the chiller.

STEP A2: Clean the surface over the light on the left.

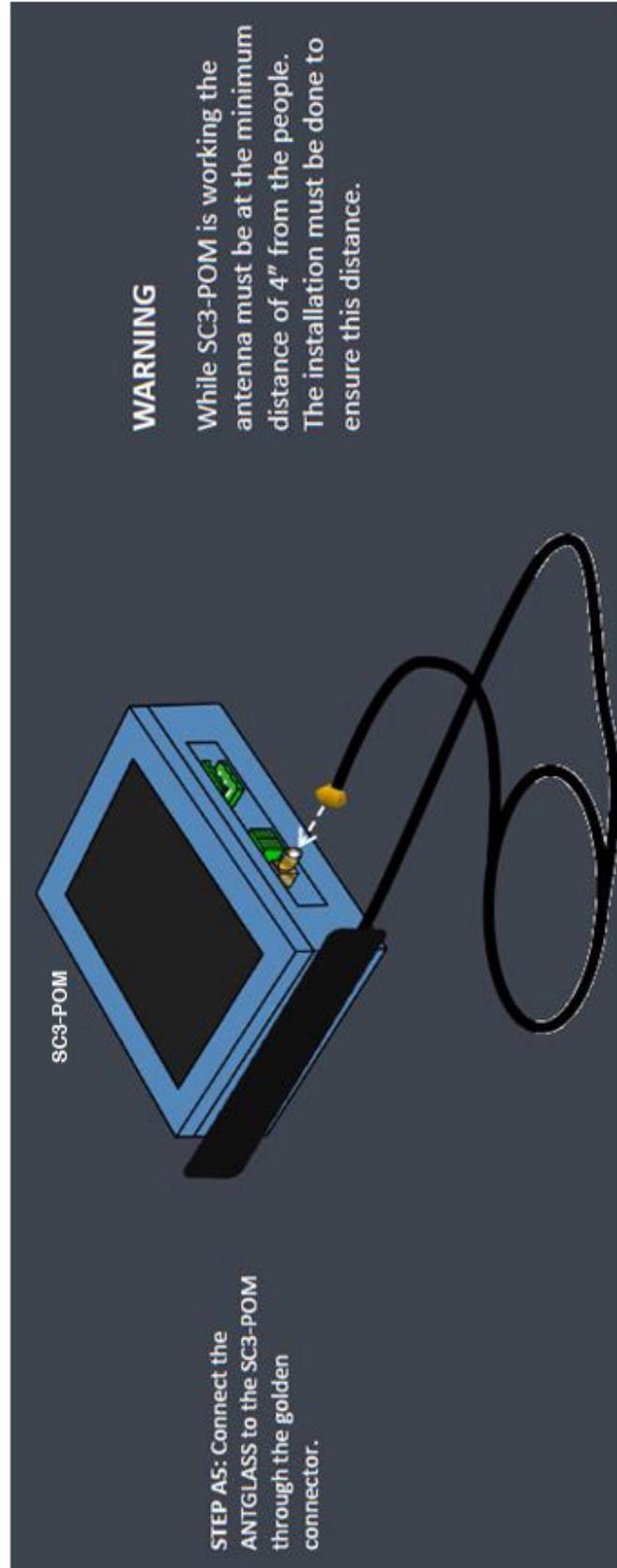
STEP A3: Attach the ANTGLASS antenna to the left side of the SC3-POM.

STEP A4: Attach the SC3-POM to the Chiller using a velcro strip, respecting the orientation

CONNECTOR FOR ANTENNA (ANTGLASS)

LEFTSIDE

Antenna Placement



Connecting the power cable to the StewCom

CABLE WITH THE CONPOW



STEP B1: Take the CONPOW + Cable and crimp the ring cable terminal to the yellow/green wire, a double faston to another wire, and the e-clamp to the last one.



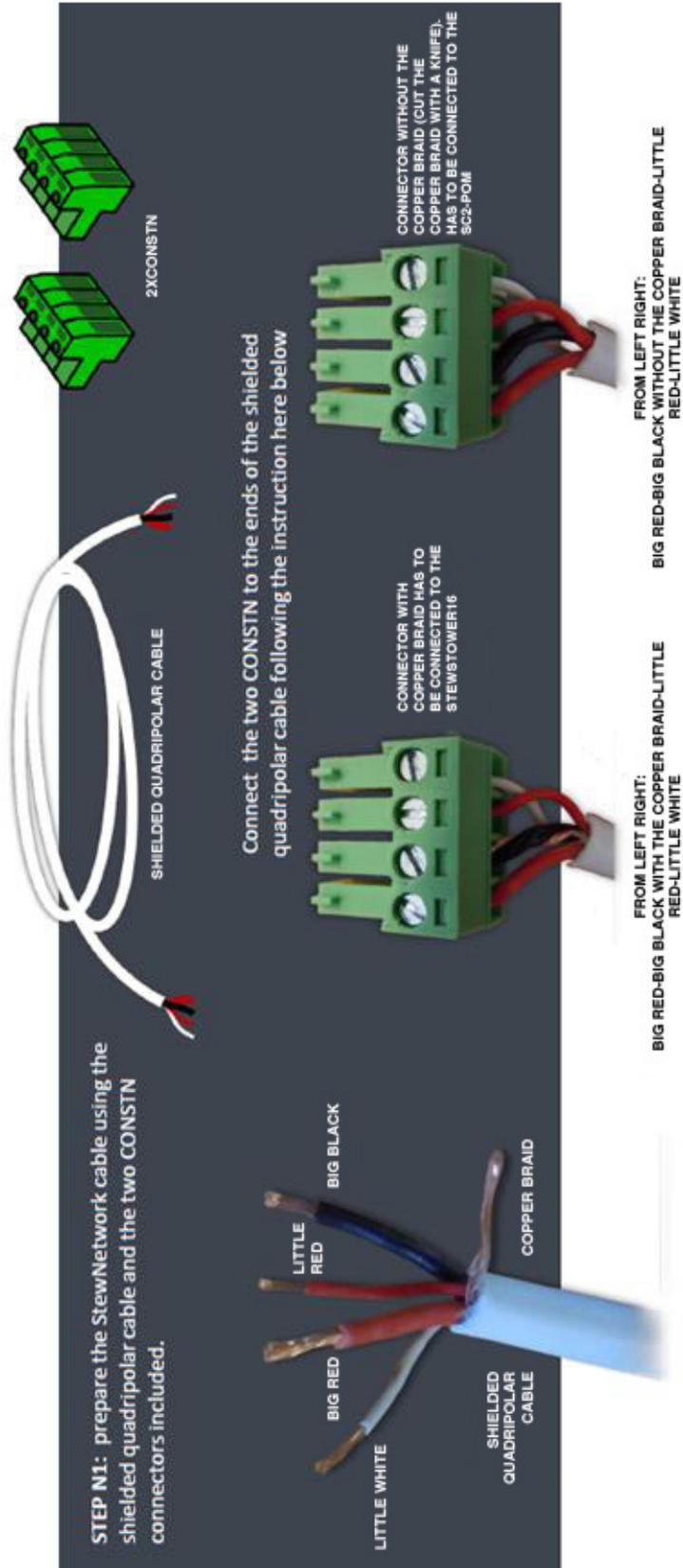
STEP B2: unscrew the four long bolts of the valves stand, and find the key connector on the left inner side.



Connecting the power cable to the StewCom

	<p>STEP B3: Remove the red faston from the key connector, connect it to the wire with the double faston, and plug both back in the original place</p>
	<p>STEP B4: Close the e-clamp around the 24V white cable inside the machine</p>
	<p>STEP B5: Put the ring cable terminal between closest bolt and its hole, and screw back the bolt in.</p>
 <p>STEP B6: Connect the CONPOW connector of the cable, with the corresponding connector of the SC3-POM.</p>	

Communication link



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