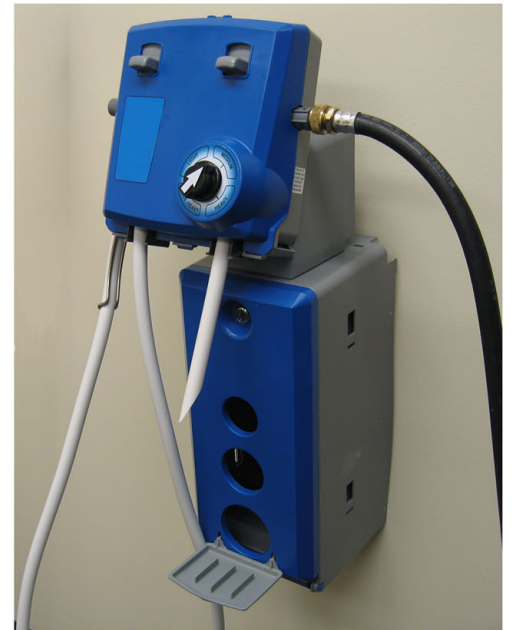




Chemical Dispenser

Core Extreme Proportioning System – chemical dispenser accurately dilutes Hydroxi Pro with water and dispenses ready-to-use product at 1 dilution for high flow rate to fill buckets, scrubbers and other large containers and up to 4 dilutions at a low flow rate to fill bottles and small containers.

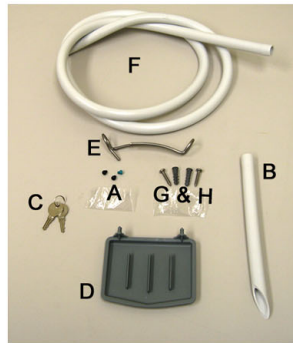
PLEASE REVIEW THE CORE EXTREME PROPORTIONING SYSTEM INSTRUCTION SHEET FOR ADDITIONAL INFORMATION INCLUDING WATER SUPPLY REQUIREMENTS, PRECAUTIONS, TROUBLESHOOTING, PARTS, WARRANTY AND OTHER IMPORTANT INFORMATION.



Packing List

Included with this unit are

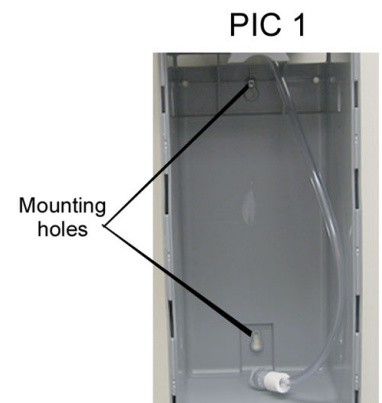
- 1- 832GAP-S1G-CP – Chemical dispenser with locking cabinet
- 1- XXXXX – Metering Tip Kit (A)
- 1- 96-42 Bottle Discharge Tube (B)
- 1- 66-21K Key Set (C)
- 1- 89-10-1 Drip Tray (D)
- 1- 16-4-3 Bucket Fill Hose Hanger (E)
- 1- 98-46-3 Bucket discharge tubing (F)
- 2- 66-53-4 Mounting Screws (G)
- 2- 66-52 Wall Anchors (H)



Installation

Mounting the Dispenser

1. Open the door of the chemical cabinet using the supplied key.
2. Position the dispenser on the wall and mark the 2 screw locations (Pic 1)
3. Install the supplied anchors in the wall. Use two anchors and two screws to secure the chemical cabinet.
4. Mount the dispenser to the wall with the supplied screws. And close the chemical cabinet



Dispenser Set Up (Metering Tips, Supply Tubes, Chemical Installation)

1. Remove the selector knob from the front of the unit by pulling on the knob (pic 2)
2. Remove the dispenser front cover by depressing the tab on the top of the cover. (Pic 3)

The dispenser is set up for bottle filling at Light Duty (1/2 oz. / gal.), General Purpose (1 oz. gal), Heavy Duty (5 oz. / gal.) and Super Duty (24 oz. per gal.) and the bucket fill at General Purpose (1 oz. per gal.) (pic 4)

To change dilutions follow steps 3 and 4 and the chart below.

For no dilution change go to step 5.

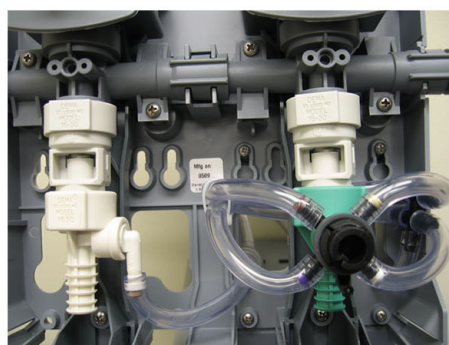
3. Remove the pick-up tubing from the chemical barbs and choose the correct metering tip for each bottle fill and bucket fill application from the following chart. (Pic 5)



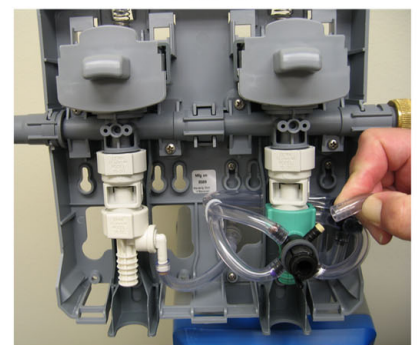
PIC 3



PIC 4



PIC 5



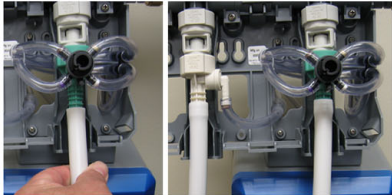
APPLICATION	OUNCES PER GALLON	RATIO	TIP COLOR	
			BOTTLE FILL	BUCKET FILL
LIGHT DUTY	½ oz.	1:256	COPPER	TURQUOISE
GENERAL PURPOSE	1 oz.	1:128	TAN	BROWN
HEAVY DUTY	5 oz.	1:26	WHITE	BLACK
SUPER DUTY	12 oz.	1:11	BLACK	NA
SUPER DUTY	24 oz.	1:5	PURPLE	NA

PIC 6



PIC 7

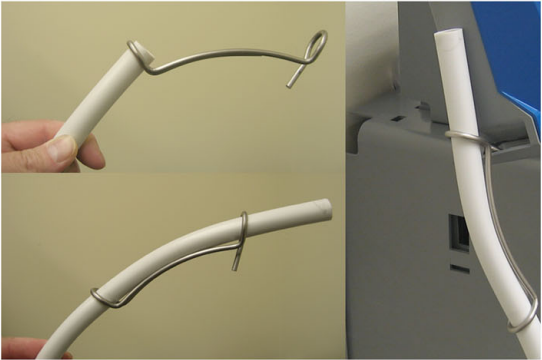
PIC 8



4. Screw each metering tip into the barb and replace the pick-up tubing. Repeat for all 4 bottle fill and 1 bucket fill barbs for a different dilution. (Pic 6)
5. Install the bottle fill tube and bucket fill tube making sure to push the tubes at least ½ over the end of the eductors. (Pic 7-8)
6. Re-attached the front cover by placing the bottom of the cover into the enclosure slots and rotating into the latch at the top.
7. Install the bucket fill hose hanger to the end of the tube and hang from the side of the unit (Pic 9-11)
8. Open the door of the chemical cabinet and install the HydrOxi Pro gallon and place the pick up tube (the ceramic weight, tubing, and foot valve) into the chemical.
9. Close and lock the cabinet.
10. Install the drip tray to the front bottom of cabinet door

PIC 9 & 10

PIC 11



Attach Water Supply

1. Water supply must have a pressure between 20 psi (1.38 bar) and 125 psi (8.62 bar).
2. Attach the male end of the garden hose to the female inlet on the right side of the dispenser. (Pic 12-13)
3. Attach the female end of the water supply hose to a standard garden hose faucet.

Operation

Bottle Fill Activation

- Turn the selector control knob to the desired application dilution
- Slide a bottle up to the bottom of the unit and push up on the lever.
- Unit can also be activated by moving the lever located above the selector knob upward (Pic 14-15)

Bucket Fill Activation

- Place the bucket fill hose in bucket, scrubber, extractor or other large container
- Move the lever (above the bucket fill hose) up to activate flow. (Pic 16)
- Lock bucket fill ON by depressing the lever inward. (Pic 17) To unlock or turn OFF, push lever up.

PIC 12

PIC 13



PIC 14

PIC 15



Push bottle
up to fill

PIC 16

PIC 17



Push lever up
bucket fill