

How to install the Alpha Tech Pet Mixing Station

By

Alpha Tech Pet Inc.

Installation tools needed

to install the Alpha Tech Pet/Lafferty 1, 2 or 4 way mixing station.



Tools needed to complete installation

Phillips head
screw driver

A Level

Power Drill

Drill bits
5/16" & 3/16

Hammer

Step one

Secure Mixing station to wall



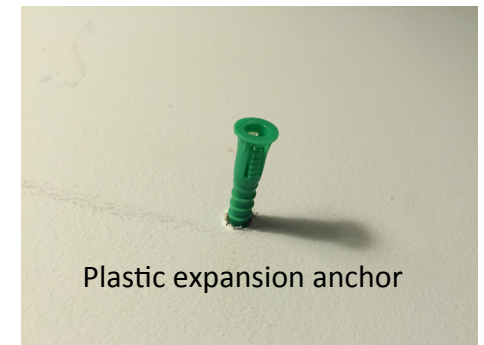
Make sure the mixing station is level on the wall. And Approximately 5' high.



Once level, mark where the screws will need to be drilled into wall.



If screws do not hit a stud, you must insert an expansion anchor first. Same applies if mounting on a concrete wall.

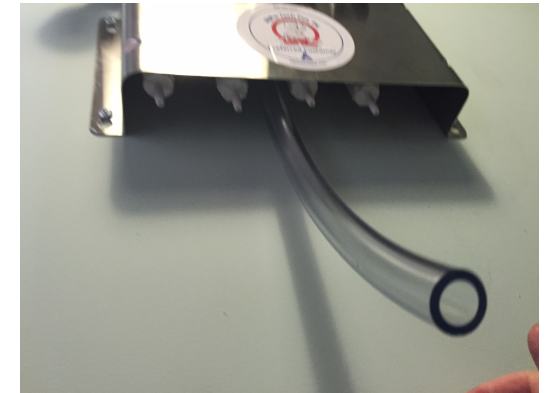
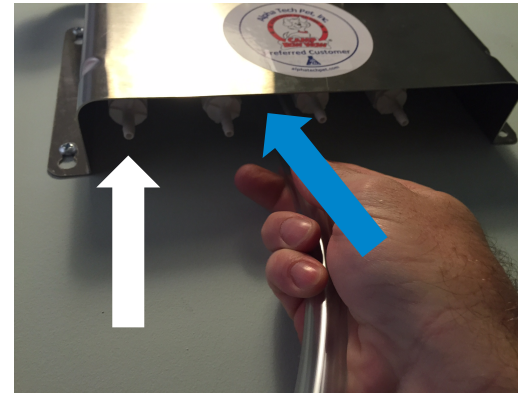


Plastic expansion anchor

DO NOT Permanently Attach Unit to the wall until you attach hoses and insert ratio Pins!!!

Step two

Attaching Filler tubes to Unit



Make sure to attach filler hoses and test water pressure BEFORE permanently attaching to wall!!

The push Fill tabs are as follows:

1. Mop Bucket
2. Spray Bottle
3. Mop Bucket
4. Spray Bottle

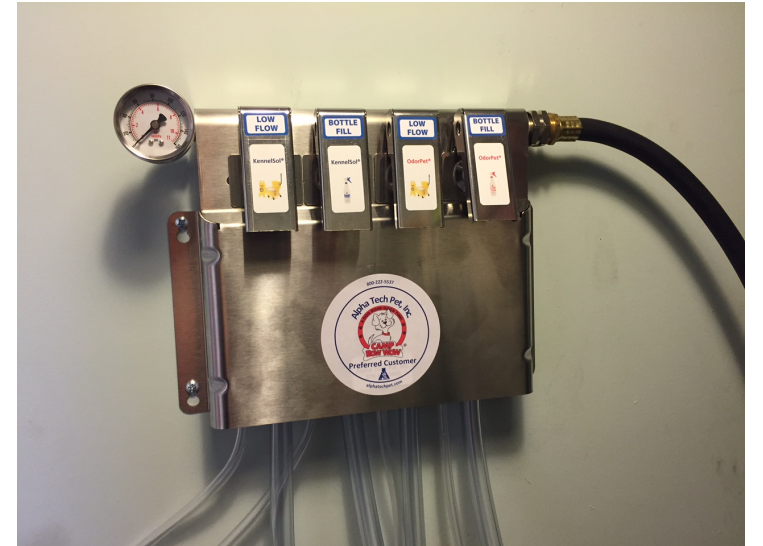
Attach LONG HOSE to Mop Bucket fill
Attach SHORT HOSE to Spray Bottle Fill

The white tips shown here are where you will insert the Ratio Pins.
Attach the Larger filler tubs to the Blue tips under unit.

Make sure Filler tubes are securely attached to the tips.

Step Three

Attaching Hose to Unit



You will need to insert the screen filter before attaching the hose.

Step Four

Check water pressure before installing ratio pins



| Metering Tip Color | Oz per min | Dilution Ratio | Dilution % | Oz per gal |
|---------------------------------------|------------|----------------|------------|------------|
| <input type="radio"/> Brown | 0.56 | 336:1 | 0.30% | 0.38 |
| <input type="radio"/> Clear | 0.88 | 214:1 | 0.47% | 0.60 |
| <input type="radio"/> Bright Purple | 1.38 | 136:1 | 0.73% | 0.94 |
| <input type="radio"/> White | 2.15 | 87:1 | 1.13% | 1.46 |
| <input checked="" type="radio"/> Pink | 2.52 | 54:1 | 1.54% | 2.02 |
| <input type="radio"/> Corn Yellow | 3.84 | 49:1 | 2.00% | 2.62 |
| <input type="radio"/> Dark Green | 4.88 | 39:1 | 2.53% | 3.32 |
| <input type="radio"/> Orange | 5.77 | 33:1 | 2.98% | 3.93 |
| <input type="radio"/> Gray | 6.01 | 31:1 | 3.10% | 4.09 |
| <input type="radio"/> Light Green | 7.01 | 27:1 | 3.60% | 4.78 |
| <input type="radio"/> Med. Green | 8.06 | 23:1 | 4.11% | 5.49 |

Make sure all hoses and water lines are attached and tightly!

VERY IMPORTANT!

Make sure the Mixing unit is above the chemical supply container to prevent siphoning.

NOTE:

Water pressure will be higher before depressing the fill tab.

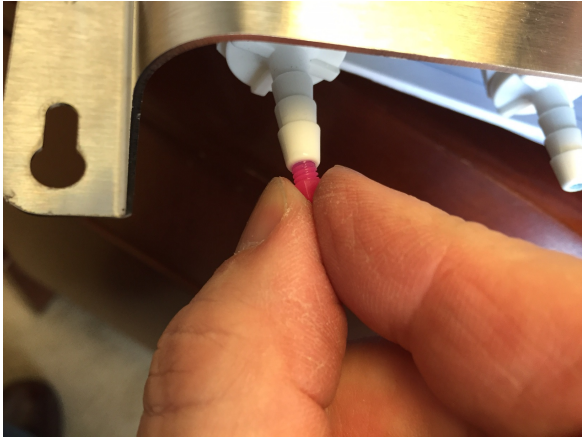
To get accurate water pressure, press the first tab then read the gauge.

Make Sure hoses are connected because water will flow when lever is depressed!

Once you get water pressure, refer to page 2 in manual to get the correct GPM (Flow Rate) to enter into Meter Tip calculator on Website. <http://www.laffertyequipment.com/tools/metering-tip-calculator/>

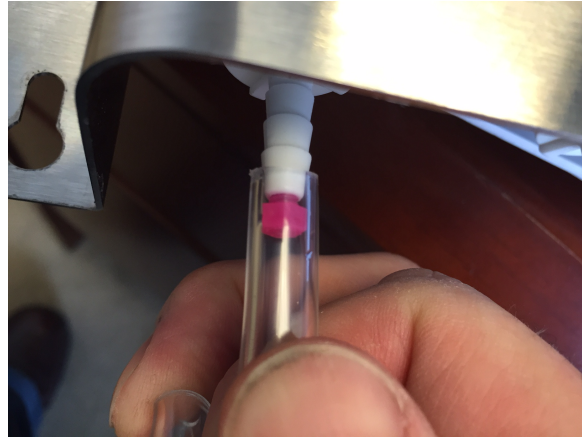
Step Five

Ratio Pin installation and reconnecting unit



Once you have selected the proper Pin, screw pin into proper suction inlet.

DO NOT over tighten!



Then firmly attach siphoning hose to nipple chemical inlet.

(Repeat this procedure for every chemical & push tab)



Once all hoses and pins are installed, secure unit to wall and insert siphoning hoses into chemical supply drum.



Place Mop Bucket or Spray bottle under desired hose and push tab to dispense product.

We recommended you **Turn OFF** the **Water Supply Hose** to mixing station **when not in use!**

That's a wrap! Good Job!

Thanks for purchasing the Alpha Tech Pet Mixing Station and please call us at (800) 222-5537 if you need additional information or assistance installing your new mixing station.

Sincerely,

Tom Bissanti

National Sales Manager

Alpha Tech Pet

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