

Troubleshooting Chart:

Problem	Cause	Solution
1. No discharge	a. No water b. Magnetic valve not functioning d. Eductor clogged	a. Open water supply b. Install valve parts kit d. Clean* or replace
2. No concentrate draw	a. Clogged foot valve b. Metering tip or eductor has scale build-up c. Low water pressure d. Discharge tube and/or flooding ring not in place e. Concentrate container empty f. Inlet hose barb not screwed into eductor tightly g. Clogged water inlet strainer h. Air leak in chemical pick-up tube	a. Clean or replace b. Clean (descale)* or replace c. Minimum 25 PSI (with water running) required to operate unit properly d. Push tube firmly onto eductor discharge hose barb, or replace tube if it doesn't have a flooding ring. e. Replace with full container f. Tighten, but do not overtighten g. Disconnect inlet water line and clean strainer h. Put clamp on tube or replace tube if brittle
3. Excess concentrate draw	a. Metering tip not in place b. Chemical above eductor	a. Press correct tip firmly into barb on eductor b. Place concentrate below the eductor
4. Failure of unit to turn off	a. Water valve parts dirty or defective b. Magnet doesn't fully return c. Push button stuck	a. Clean* or replace with valve parts kit b. Make sure magnet moves freely. c. Remove button and clean cabinet/button to remove any dirt lodged in slide recess
5. Excess foaming in discharge	a. Air leak in pick-up tube	a. Put clamp on tube or replace tube if brittle

* In hard water areas, scale may form inside the discharge end of the eductor, as well as in other areas of the unit that are exposed to water. This scale may be removed by soaking the eductor in a descaling solution (deliming solution). To remove an eductor located in the cabinet, firmly grasp water valve and unthread eductor. Replace in same manner. Alternatively, a scaled eductor can be cleaned (or kept from scaling) by drawing the descaling solution through the unit. Operate the unit with the suction tube in the descaling solution. Operate the unit until solution is drawn consistently, then flush the unit by drawing clear water through it for a minute. Replace concentrate container and put suction tube into concentrate.

TyroPro Proportioner with E-Gap eductors Select + and Select TRIO

0353-6828 Select 1 GPM Plus 3.5 GPM E-Gap
0353-7044 Select 1 GPM (2) 3.5 GPM TRIO E-Gap

THANK YOU FOR YOUR INTEREST IN OUR PRODUCTS

Please use this equipment carefully and observe all warnings and cautions.
*****NOTE *****

WEAR	protective clothing and eyewear when dispensing chemicals or other materials or when working in the vicinity of all chemicals, filling or emptying equipment, or changing metering tips.
ALWAYS	observe safety and handling instructions of the chemical manufacturer. direct discharge away from you or other persons or into approved containers. dispense cleaners and chemicals in accordance with manufacturer's instructions. Exercise CAUTION when maintaining your equipment. reassemble equipment according to instruction procedures. Be sure all components are firmly screwed or latched into position.
ATTACH	only to tapwater outlets (85 PSI maximum)
KEEP	equipment clean to maintain proper operation.
NOTE	if the unit is used to fill a sink or discharge hose can be placed into a sink, the unit must be mounted so that the bottom of the cabinet is above the overflow rim of the sink.

Follow supplemental P&G Professional approved installation instructions when needed for specific customers and/or situations.

Dispenser Mounting:

1. Find a suitable place within 6 feet of water source for unit. Mounting bracket should be installed approximately 5 feet from the floor. General mounting location examples include: Above sink, floor drain, drainage basin. Above rinse, wash, or dirty drain board of a foodservice warewash sink.
2. Do not mount unit more than 6 feet above the bottom of the concentrate container, and NEVER mount your concentrate higher than the proportioner.
3. Remove cabinet cover.



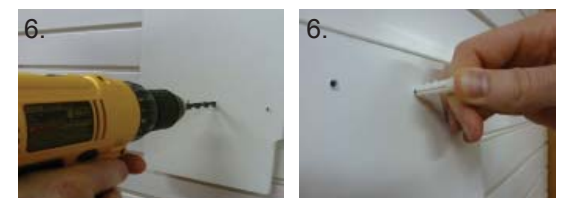
4. Remove water valve bracket and set aside.



5. Use cabinet back for template for proper spacing of the mounting screws. Hold cabinet back level and mark holes for mounting.



6. Drill holes for (3) wall anchors using a 5/16" drill bit, then install mounting anchors (3), and then screws in top two anchors.

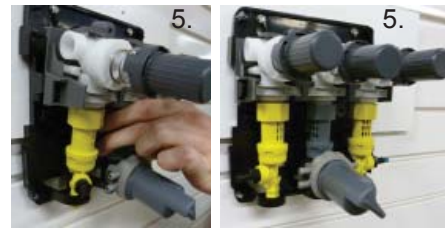
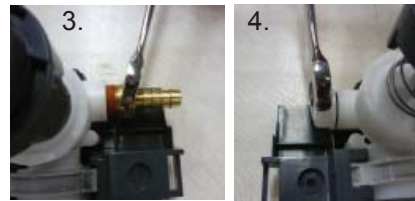
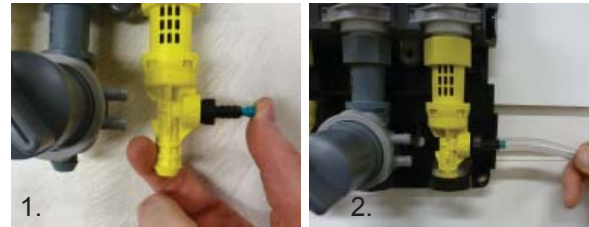


7. Slide key holes in cabinet back over screw heads, tighten screws, then install and tighten bottom screw.



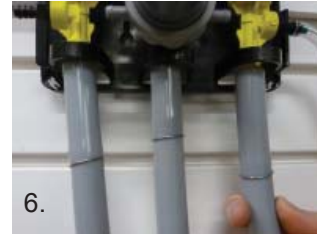
Water valve/Eductor bracket Installation & set-up:

1. Select a metering tip, and insert into hose barb on eductor. Make sure tip is fully inserted into hose barb on eductor.
2. Carefully measure and cut supply tubing for each product to be dispensed. Push over the hose barb/metering tip on the eductor.
3. Hand thread water inlet hose barb into side of water valve most conveniently located near water source. Tighten with 11/16" wrench. **DO NOT OVER TIGHTEN.**
4. Install plastic pipe plug with o-ring, in water valve, opposite hose barb, then tighten using 3/4" wrench. **DO NOT OVER TIGHTEN.**



5. Guide water valve bracket back onto cabinet back until it clips into place.

6. Install a short discharge tube for the 1 GPM (grey) eductor(s); minimum tube length is 8 inches. And/or Install a longer (6 foot) discharge tube for the 3.5 GPM (yellow) eductor(s). Slide end of tube with flooding ring over eductor discharge outlet. **DO NOT REMOVE OR CUT** the flooding rings from inside the tubes.



Water Inlet Hose Installation & set-up:

1. Place clamp on cut end of water inlet hose, then slide hose onto inlet hose barb. Secure hose by tightening clamp.
2. Replace cabinet cover.
3. Connect opposite end of water inlet hose to hot/cold mixing valve or faucet blend center for tempered water supply. (Minimum 25 PSI pressure, with water running, is required for proper operation.)
4. Turn water supply on.
5. Push each button to start flow of desired water/concentrate solution, and hold until supply tube is primed (filled). Check connection for leaks. Release button to stop flow of solution.



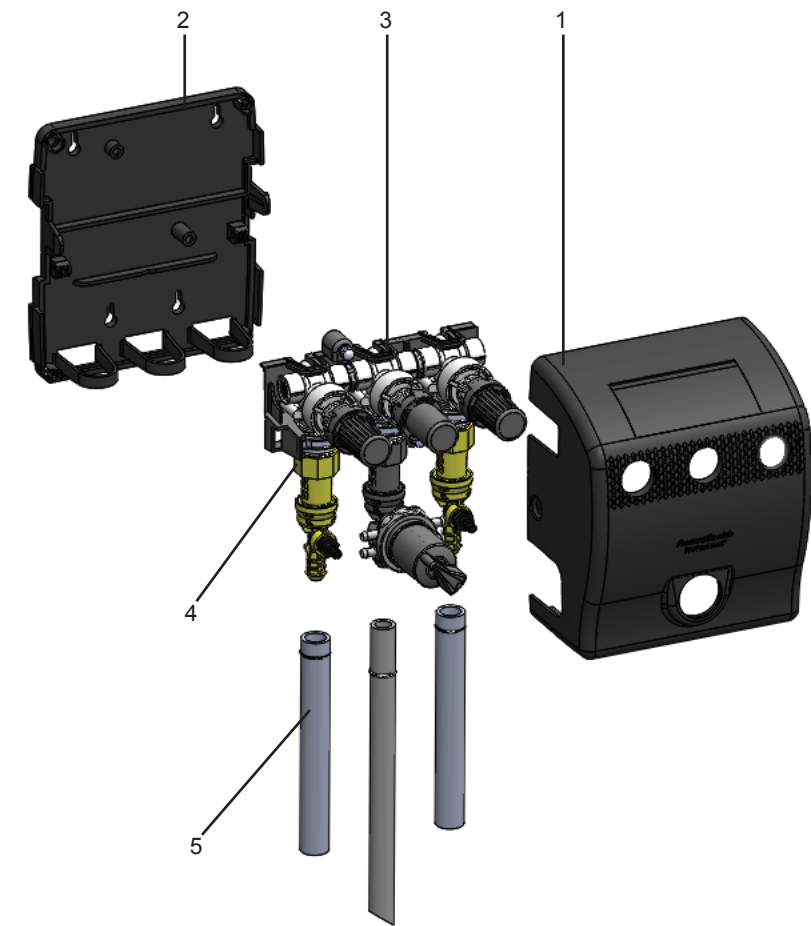
Installation of Hose Hook for High Flow Discharge:

1. A hook may be installed on longer discharge tubes to allow tube to hang from dispenser when not in use. Bend tube and insert into tabs of hook frame.



TURN OFF WATER VALVES AFTER USE!

TytroPro Parts Diagram/List:



Key P&G P/N	Hydro P/N	Description
1 0353-7081	90091839	Cover, 2-button select plus unit
0353-7083	90093889	Cover, 3-button select plus unit
2 0353-7077	90091822	Back, 2 & 3-button unit
3 0353-7059	90094300	TytroPro 2 Btn Select Plus Replacement
0353-7064	90094305	TytroPro 3 Btn Select Plus Plus Replacement
4 0353-5699	10088830	1 GPM Eductor Low Flow (Grey)
0353-5698	10088840	3.5 GPM Eductor High Flow (Yellow)
5 0353-7057	90081017	1 GPM discharge tube with flooding ring (10")
		3.5 GPM discharge tube with flooding ring (6")
0353-5929	90080288	
NOT SHOWN:		
0353-7058	90093866	Hose, water inlet, 3/8" x 6', FGH x blank end
0353-7073	22-08008-00	(2) Security screws (for cabinet top)
0353-5179	3401-R	Hose barb for metering tips
0353-7049	500870	Tubing, PVC, 1/4" x 7'
0353-6625	10044002	Tubing, EVA, 7'
0353-7055	90032530	Hosebarb for water inlet
0353-7053	10075926	Plug
0353-5619	10075950	O-ring
0353-5941	10080730	Hose hook, 1/2", dark grey

* Hose hooks are for high flow discharge tubes