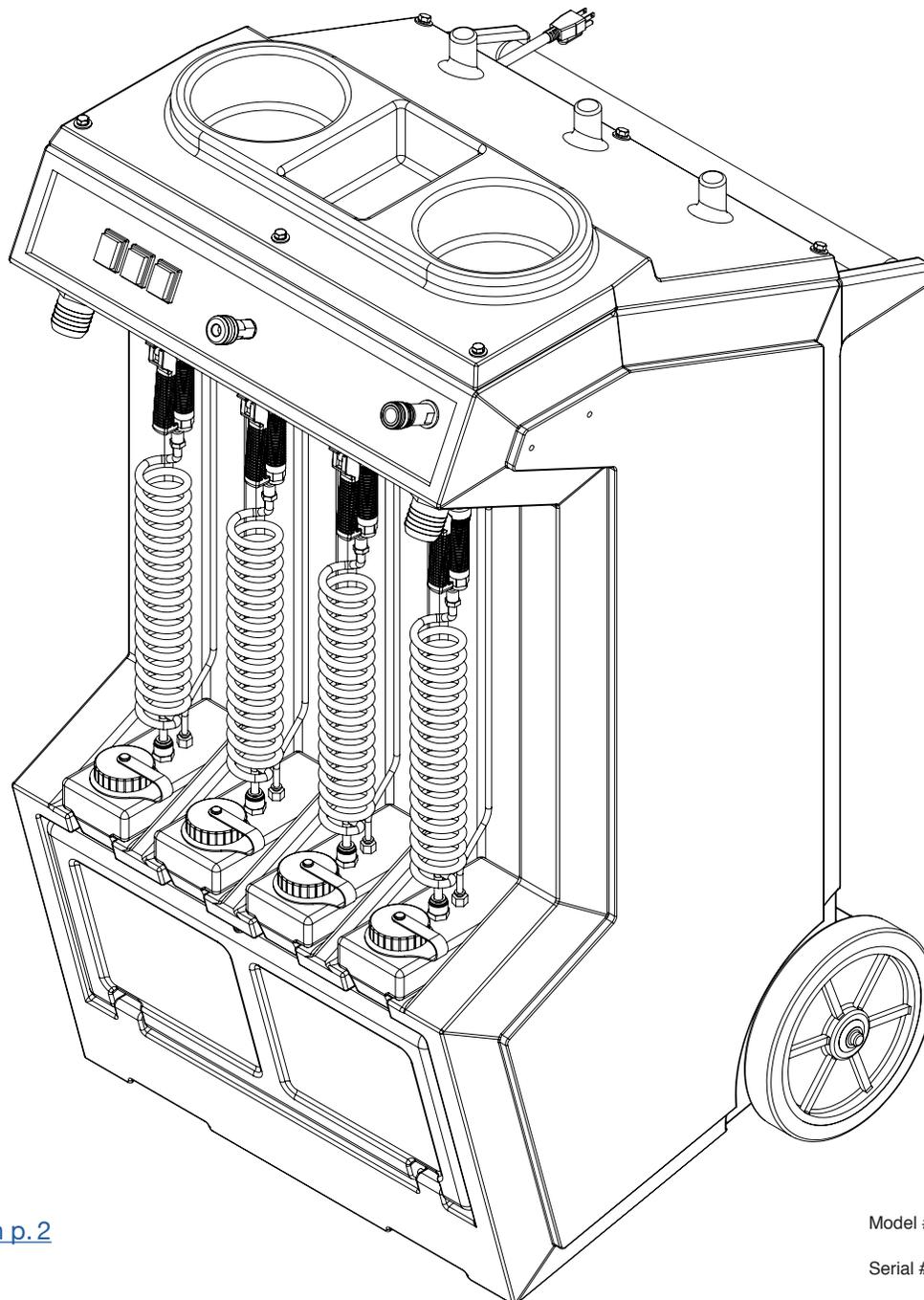


Instructions for 20-110 Deluxe Prep-Center™



Please read before use.



[General Information p. 2](#)

[Set Up p. 5](#)

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[Wiring Diagram p.11](#)

[Notes p.12](#)

Model # _____

Serial # _____

Form # ADP-20-110

7-16

GENERAL INFORMATION

Dear Customer:

Congratulations on the purchase of your new 20-110 Deluxe Prep-Center™. As you are already aware, the scene of the equipment world is becoming more high tech, and we at Mytee Products Inc. strive to keep you on the cutting edge with superior quality and technology.

Keep in mind that 20-110 Deluxe Prep-Center™ is a machine, so neglect or abuse will cause unnecessary damage and void the warranty. However with simple maintenance the 20-110 will give quality performance for many years to come.

If warranty questions arise, please consult your user manual or get in touch with your distributor. If you have questions about maintenance, replacing parts or ordering parts, please call an authorized Mytee Products Inc. Service Center. To see an updated list, visit our website at www.mytee.com

Before you begin cleaning, please read your manual thoroughly.

Sincerely,
Mytee Customer Care Dept.

Grounding Instructions

This machine must be grounded when being recharged. If it should malfunction or breakdown, grounding provides a path of least resistance for electrical shock. This machine is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed in accordance with all local code and ordinances. Do not remove ground pin; if missing, replace plug before use.



DANGER

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the machine. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

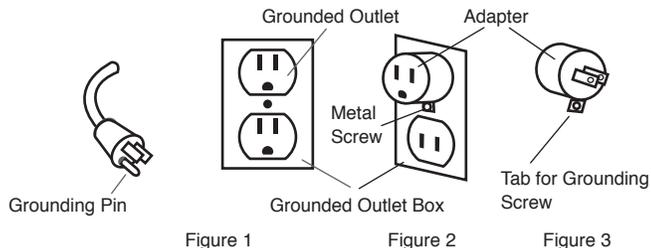
This appliance is for use on a nominal 120-volt circuit, and has a grounding plug that looks like the plug illustrated in Figure 1 below. A temporary adapter illustrated in Figures 2 and 3 may be used to connect this plug to a 2-pole receptacle as shown in Figure 2 if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (Figure 1) can be installed by a qualified electrician. The green colored rigid ear, tab or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw. Grounding adapters are not approved for use in Canada.

Replace the plug if the grounding pin is damaged or broken.

The Green (or GreenYellow) wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to the grounding pin only.

DO NOT use extension cords.

Please Note for America use only



Parts and Service

Repairs, when required, should be performed by Mytee service personnel or Mytee authorized Service Center using Mytee original replacement parts and accessories. Call Mytee for repair parts or service. Please specify the Model and Serial Number when discussing your machine.

Name Plate

The Model and Serial Number of your machine are shown on the Nameplate on the back panel of the machine. This information is needed when ordering repair parts for the machine. Use the space provided on the front cover to note the Model and Serial Number of your machine for future reference.

Unpacking the Machine

When the machine is delivered, carefully inspect the shipping carton and the machine for damage. If damage is evident, save the shipping carton so that it can be inspected by the carrier that delivered it. Contact the carrier immediately to file a freight damage claim.

Caution and Warnings

Symbols

Mytee uses the symbols below to signal potentially dangerous conditions. Always read this information carefully and take the necessary steps to protect personnel and property.



DANGER

Is used to warn of immediate hazards that will cause severe personal injury or death.



WARNING

Is used to call attention to a situation that could cause severe personal injury.



CAUTION

Is used to call attention to a situation that could cause minor personal injury or damage to the machine or other property. When using an electrical appliance, basic precautions should always be followed, including the following: Read all instructions before using this machine. This product is intended for commercial use only.



WARNING

To reduce the risk of fire, electrical shock, or injury:

1. Read all instructions before using equipment.
2. Use only as described in this manual. Use only manufacturer's recommended attachments.
3. Always unplug power cord from electrical outlet before attempting any adjustments or repairs.
4. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
5. Do not pull or carry by cord. Do not close a door on cord or pull cord around sharp edges or corners.
6. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not use with damaged cord or plug. If cord is damaged, repair immediately.
8. Do not use outdoors or on wet surfaces and or standing water.
9. Always unplug or disconnect the appliance from power supply when not in use.
10. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
11. Do not use in areas where flammable or combustible material may be present.
12. Do not leave the unit exposed to harsh weather elements. Temperatures below freezing may damage components and void warranty.
13. Use only the appropriate handles to move and lift unit. Do not use any other parts of this machine for this purpose.
14. Keep hair, loose clothing, fingers, and all parts of the body away from all openings and moving parts.
15. Use extra care when cleaning on stairs.
16. To reduce the risk of fire or electric shock, do not use this machine with a solid-state speed control device.
17. The voltage and frequency indicated on the name plate must correspond to the wall receptacle supply voltage.
18. When cleaning and servicing the machine, local or national regulations may apply to the safe disposal of liquids which may contain: chemicals, grease, oil, acid, alkalines, or other dangerous liquids.
19. Do not leave operating unattended.

Filling the Solution Tank

1. Fill the solution tank with the approved cleaning solution.
2. Do not fill up the solution tank completely: 1" should be left free at the top.
3. Typically, the solution should be a mixture of water and a cleaning chemical appropriate for the type of job.
4. Always follow the dilution instructions on the chemical container label.
5. The temperature of the cleaning solution must not exceed 70°C/160°F.



CAUTION

Use only non-flammable liquid in this machine.

GENERAL INFORMATION

Setup

1. Remove vacuum tank, then fill solution tank. Fill solution with water or approved cleaning agent. For best results, fill with warm water (140°). Replace vacuum tank.



WARNING

Flammable materials can cause an explosion or fire. Do not use flammable solutions or materials in tank(s).

FOR SAFETY: When using machine, follow mixing and handling instructions on chemical containers.

ATTENTION: If using powdered cleaning chemicals, mix prior to adding.

2. Attach solution hose (located front of machine). NOTE: Make sure the quick disconnect snap together firmly. As you do this, always inspect hoses for cracks or fraying. Do not use if hoses are damaged.
3. Attach other end of solution hose to wand.
4. Attach vacuum hose to recovery tank.
5. Plug machine's cord into a grounded wall outlet. FOR SAFETY: Do not operate machine unless cord is properly grounded. FOR SAFETY: Do not operate machine with the use of an extension cord.
6. Turn on pump. Key tool until you have a steady flow.
7. Release tool trigger. Turn on heater.
8. Wait 8–10 minutes for unit to pre-heat.
9. Re-key upholstery tool until hot water begins flowing.
10. Once hot water is flowing, release trigger and pre-heat an additional 4–5 minutes.
11. Turn on vacuum motor.
12. Begin cleaning. Make two dry passes to every wet pass.
13. For floor cleaning, unplug tool and attach floor wand.
14. Work away from cords to avoid damage.
15. Use a defoamer in your recovery tank.
16. To clean heavily soiled areas, repeat cleaning from different directions.
17. When vacuum tank is full, empty tanks.
18. When work is complete, unplug cords and hoses.
19. Wrap and clean hoses. Clean all tanks.

Pre-Operation

1. Vacuum carpet and upholstery and remove other debris.
2. Perform machine setup procedures.
3. Inspect power cord for damage.

Operation

1. Turn pump switch on.
2. Pull up on tool lever to release air in the line. Hold lever until a steady flow of water comes out of the wand.
3. Once pump is primed and there is pressure in the solution line, turn on heater switch (if model is equipped with heater) and wait a few minutes for water to heat up.
4. Once water is heated, turn on vacuum and begin cleaning.

Note: When cleaning upholstery, always check manufacturer's cleaning instructions.



CAUTION

1. Work away from outlet and power cord to prevent cord damage.
2. Use a recommended foam control solution in the recovery tank to prevent vacuum motor damage. Periodically check for excessive foam buildup in solution tank, and recovery tank.
3. To clean heavily soiled areas, repeat cleaning path from different direction.
4. When vacuum tank is full, it is time to empty the dirty water from the recovery tank, and refill solution tank.
5. After cleaning, relieve water pressure from tool before disconnecting hose. Squeeze trigger for five seconds after turning main power switch off.

After Use

1. Unplug.
2. Empty solution tank and rinse it with clean water.
3. Inspect hoses and replace if damaged.
4. Remove recovery tank and empty. Clean filter.
5. Inspect solution filter. Clean or replace if damaged.
6. Store the machine in a clean, dry place.
7. Open recovery tank cover to promote air circulation.
8. Do not expose to rain. Store indoors.

Chemical Dispensing

The Prep Center comes standard with four chemical dispensing bottles. They are powered by an air compressor (not included). Hook your shop air source to the rear air inlet, and use the regulator on the front of the unit to adjust the air to desired pressure (between 5 and 40 PSI.)

To fill:

1. Turn off or disconnect air compressor.
2. Pull trigger on one of the guns until all air in system is purged. IMPORTANT – If this step is skipped bottle may be ejected or damaged while being removed. Bodily injury could also result.
3. Open chemical tank door.
4. Unscrew tank from block.
5. Remove tank and fill with desired chemical.
6. Reinstall tank – you must make sure the top of the tank seals to the gasket in the white block, or air will leak from the system. Improperly tightened bottles may be ejected by the compressed air.
7. Close door, and re-activate compressed air.

To spray:

1. Select the gun that corresponds to the desired chemical.
2. Use twist cap on nozzle to adjust spray pattern and distance.
3. Pull trigger to spray.

Air Blower Attachment

The Prep Center features an air-blower on the control panel. Note that the vacuum motor must be running for the blower to operate. Hook your blower hose to the blower port, and then use the two provided tools for a variety of tasks:

Air purging:

Use the cone shaped nozzle to blow out vents, crevices, and more in the vehicle.

Interior drying:

Roll the included window attachment up in the window of the vehicle for hot air interior drying.

Exterior drying:

Use the cone shaped attachment to dry windshields and body panels.

Maintenance Schedule

Maintenance item	Daily	Once a week
Clean and inspect Tanks	x	
Clean and inspect Hoses	x	
Check power supply cable	x	
Clean machine with all purpose cleaner and cloth	x	
Check spray nozzles		x
Flush solution system with Mytee system maintainer		x
Remove and clean float shut-off screen from tank		x
Inspect vacuum hoses for holes and loose cuffs		x
Inspect machine for water leaks and loose hardware		x

Trouble Shooting

There is no power.

1. Plug machine in proper outlet.
2. Check circuit breaker; reset circuit breaker, other items should not run on the same circuit as machine. Outlet must be a 20-amp circuit.
3. If the wire from power cord has become disconnected from terminal block reattach wire.

Pump does not work properly.

1. Snap quick disconnects firmly together.
2. Check solution tank; may be empty.
3. Jets clogged, remove jet and flush clean.
4. Filters clogged, remove filters and rinse clean with water.
5. Heater is blocked; flush out with Mytee's system maintainer.
6. If brass check valve is stuck replace valve.
7. Check pump wire. May need to reconnect wire.
8. Switch plate switch may need to be replaced.
9. If pump motor brushes are worn, replace pump.
10. If solution tank is empty, fill solution tank up with a premixed detergent.
11. If pump is pulsating, tighten all hoses. Check for leaks.
12. Bad pressure switch, replace with new pressure switch.

Heater does not work properly.

1. If sensor mounted on the heater has popped, reset sensor by pushing in button.
2. Heating element may need to be replaced.
3. Worn out automatic sensor needs to be replaced with new sensor.
4. Replace switch if switch on switch plate is bad.
5. Reconnect heater wire if has become disconnected.

GENERAL INFORMATION

Vacuum motor does not work properly.

1. If switch on switch plate is bad, replace switch.
2. Connect hose tightly if hose is not connected tightly to upholstery tool or machine.
3. Clean upholstery tool if upholstery tool is clogged with hair, carpet fibers and/or debris.
4. If vacuum tank lid is not on tightly, secure the vacuum tank lid on tightly.
5. If vacuum tank lid or the vacuum tank is cracked, replace lid or tank.
6. If vacuum hose is cracked or split, replace vacuum hose.
7. Empty the vacuum tank of all wastewater if ball float is shut off.
8. Replace vacuum motor if vacuum motor armature is worn out.
9. If water is coming out of the vacuum motor, use a low foaming detergent.

Machine Specifications

Solution Tank	6 gallons
Recovery Tank	6 gallons
Vacuum	Single 3-stage low amp
CFM	100
Water Lift	130"
Pump PSI	120
Pump GPM	1.3
Heater	1,200W - 210° max.
Power Consumption	20 amps @ 115V 60Hz
Machine Weight	135 lbs.
Machine Dimensions	28.5" x 31" x 50"
Power Cord	25' 12/3

230V Configuration Information

Model Number	20-110-230
Power Consumption	10 amps @ 230V 60Hz/50Hz

FAQs

Q: What comes standard with the 20-110?

A: The 20-110 comes with 25' Vacuum/Solution Hose (8100), 25' dry vacuum hose (H369), dry claw (PC87), crevice tool (PC86), window attachment (PC88), blower attachment (A919), and four 25' chemical dispensers with hoses and guns, interior and exterior drying attachments with hose, a 3" Stainless Steel Upholstery Tool (8400) and two hose hangers (H375).

Q: Where do I plug the machine in?

A: The 20-110 requires a 20A grounded circuit. Please note: GFI outlets may trip before the breaker setting.

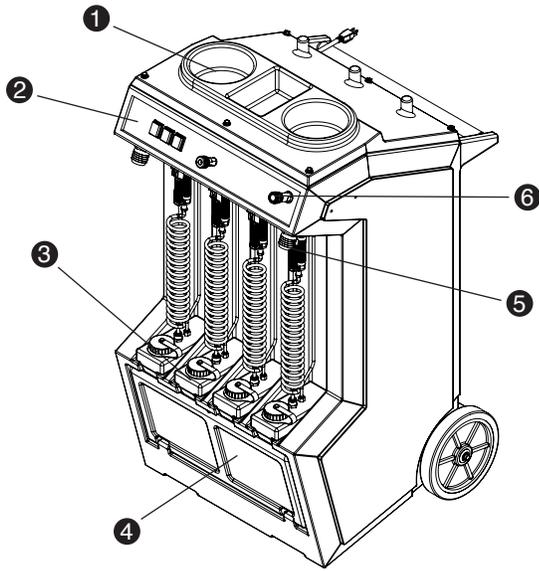
Q: Are the pumps re-buildable for the 20-110?

A: Yes, both the seals and the pistons have repair kits available. Please see the pump manual that shipped with your machine for the maintenance schedule.

Q: Is there anything I can do to increase the expected life of my machine?

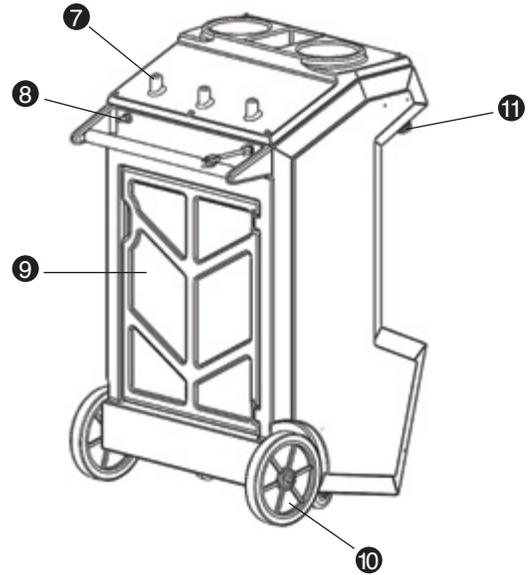
A: Run a System Maintainer through the system to keep the hoses, pump, and heater clean and free of debris.

FRONT



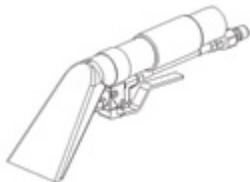
- 1. On Board Chemical Storage
- 2. Control Panel
- 3. Chemical Dispensers (x4)
- 4. Chemical Bottle Access Panel
- 5. Vacuum Inlet
- 6. Solution Inlet

BACK

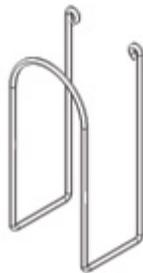


- 7. On Board Tool Storage
- 8. Shop Air Hook Up
- 9. Tank Access Panel
- 10. 12" Rear Wheels
- 11. Vacuum Blower Outlet

ACCESSORIES



8400 - 3" Stainless Steel Upholstery Tool



H375 - Hose Hanger (x2)



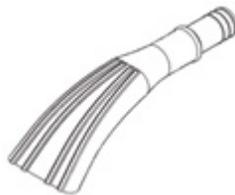
H369 - 25' Dry Vac Hose



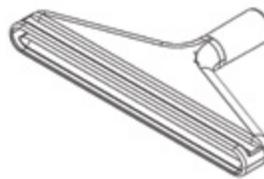
8100 - 25' Vac/Sol Hose



PC86 - Crevice Tool



PC87 - Dry Claw

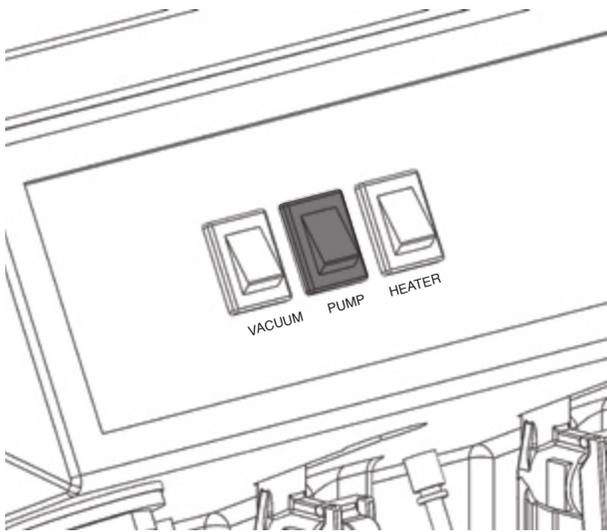


PC88 - Window Attachment



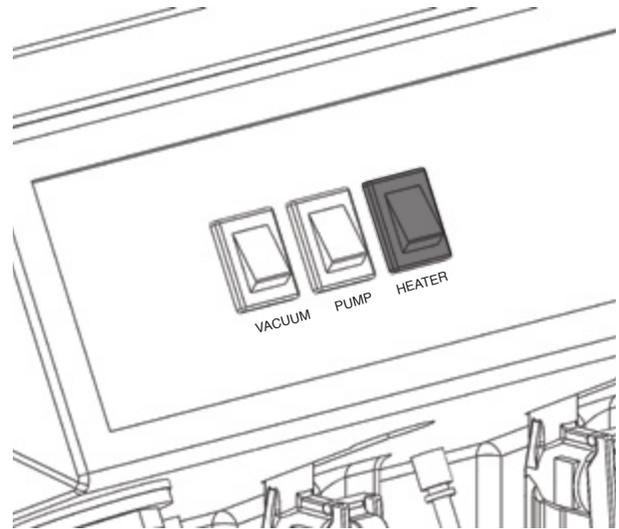
A919 - Blower Attachment

PUMP



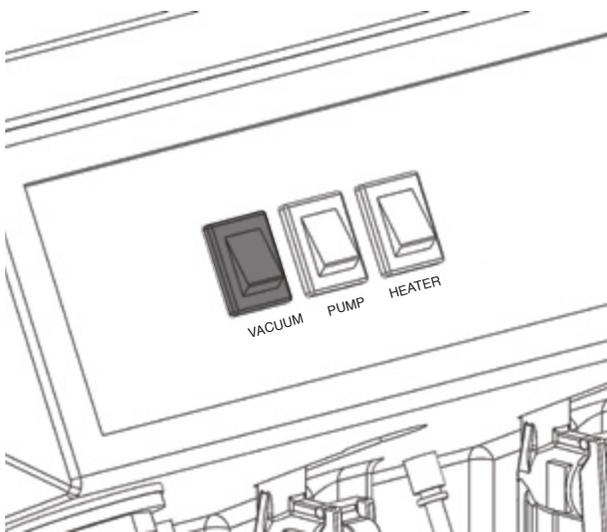
After the machine has been plugged into a 20 amp grounded outlet. Turn on pump. Squeeze cleaning tool trigger until it releases a steady flow.

HEATER



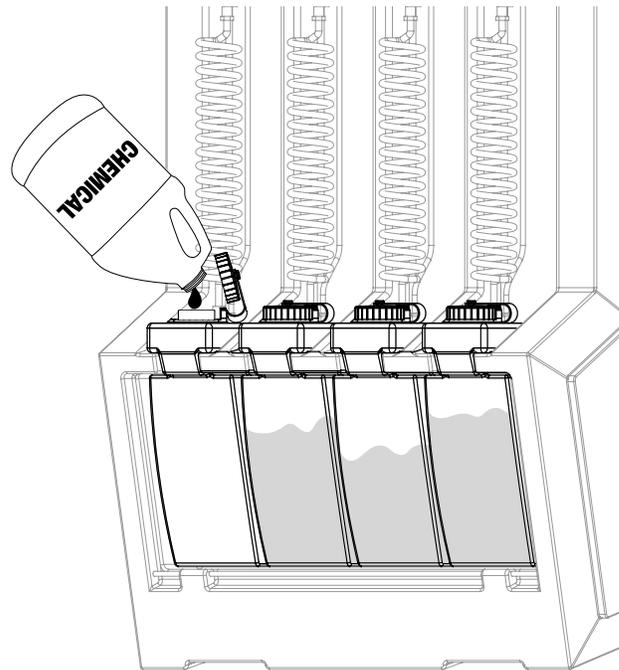
Release tool trigger. Turn on heater. Wait 8 – 10 minutes for unit to pre-heat. Once heated, squeeze cleaning tool trigger again until hot water begins flowing. Once hot water is flowing, release trigger and pre-heat an additional 4 – 5 minutes.

VACUUM MOTOR



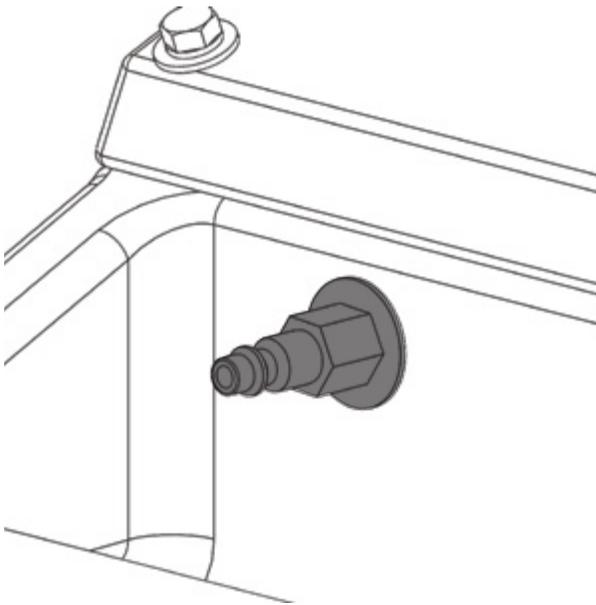
Turn on vacuum motor and begin cleaning. For best results make two dry passes to every wet pass.

CHEMICAL DISPENSING



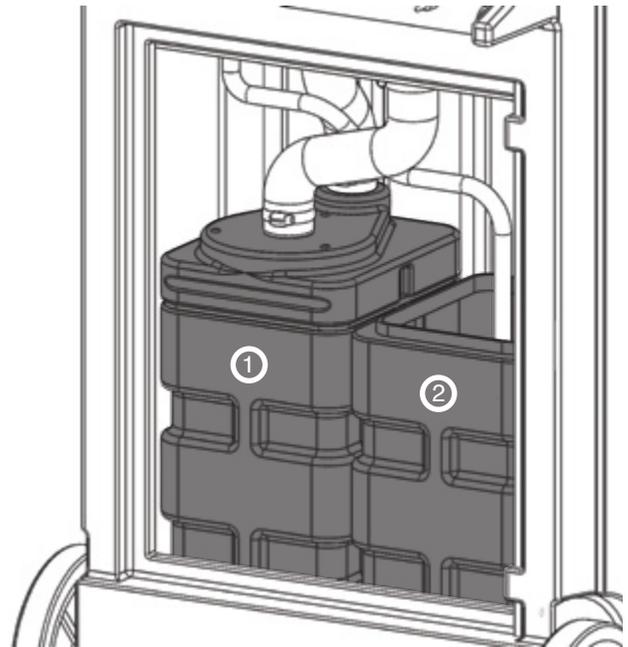
Four individual chemical bottles. Bottles are powered by an external compressed air source (not included). Just unscrew cap and add in chemical.

COMPRESSED AIR INLET



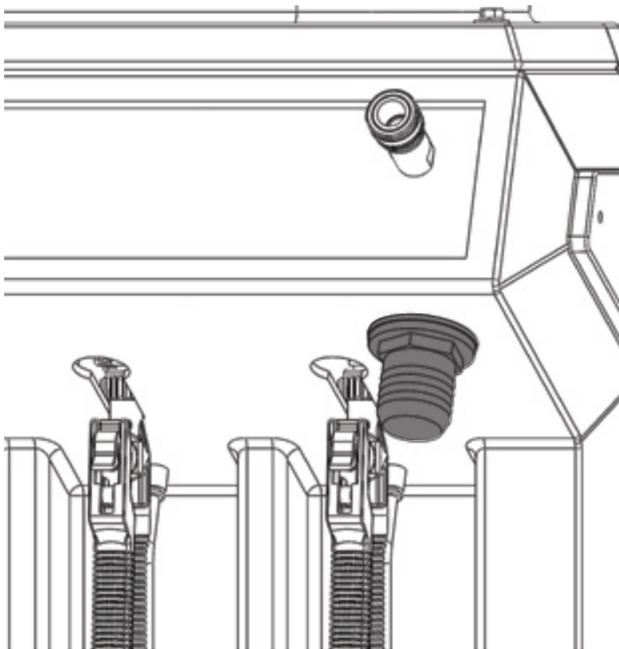
Inlet for shop air connection. Unit will regulate shop air to proper PSI.

TANKS



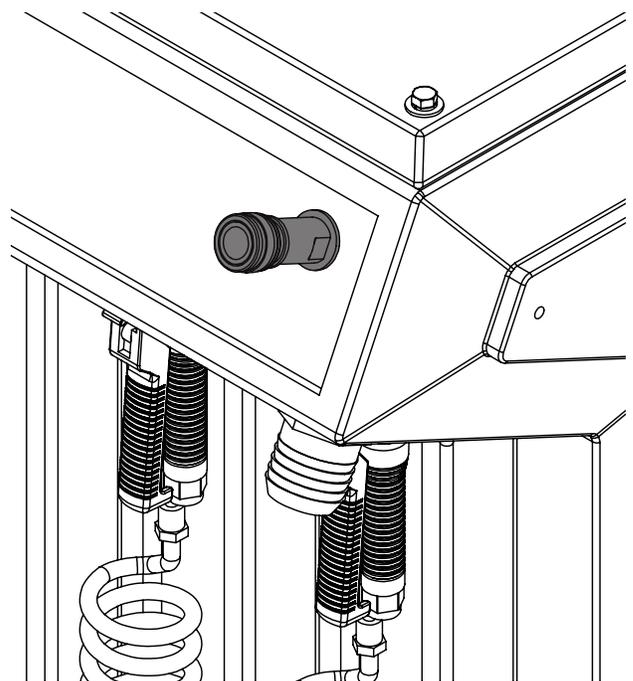
1. Vacuum recovery tank – empty when full, keep filter and ball float clean.
2. Solution tank – fill with fresh water and cleaning solution.

VACUUM INLET



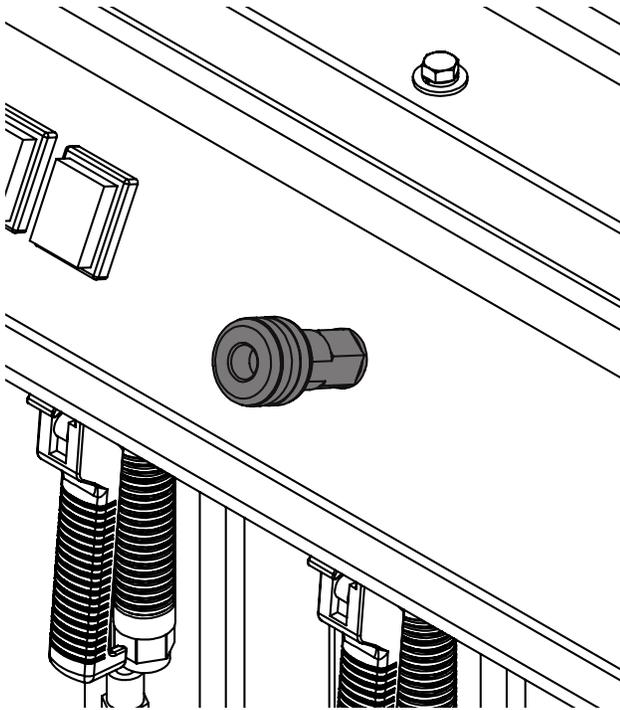
Hook up vacuum recovery hose to vacuum inlet.

SOLUTION OUTLET



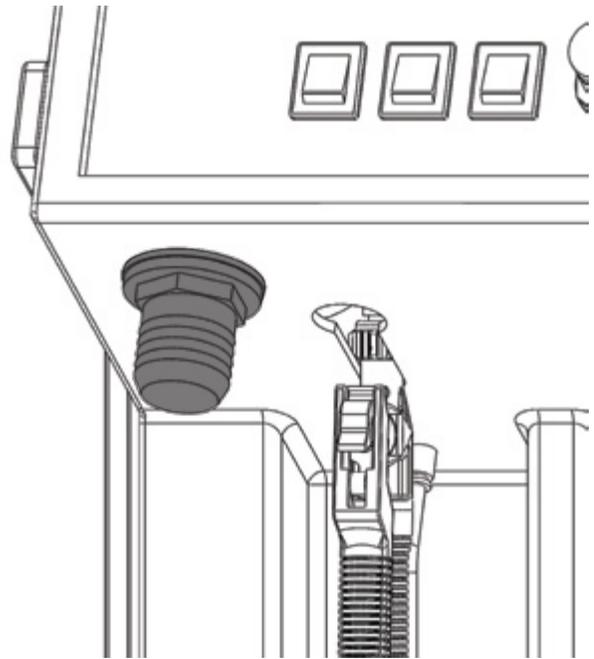
Solution quick connect. Hook up solution hose here.

AIR OUTLET



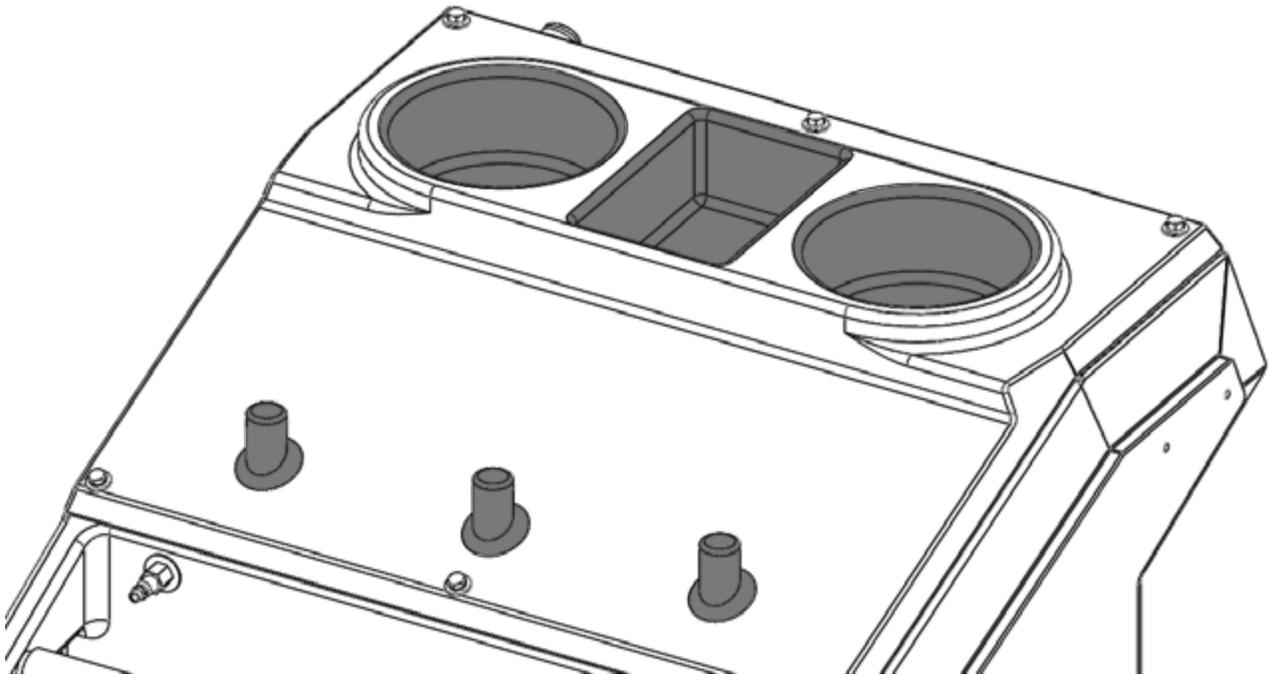
Pneumatic compressed air quick connect, 40 PSI max outlet pressure.

BLOWER OUTLET



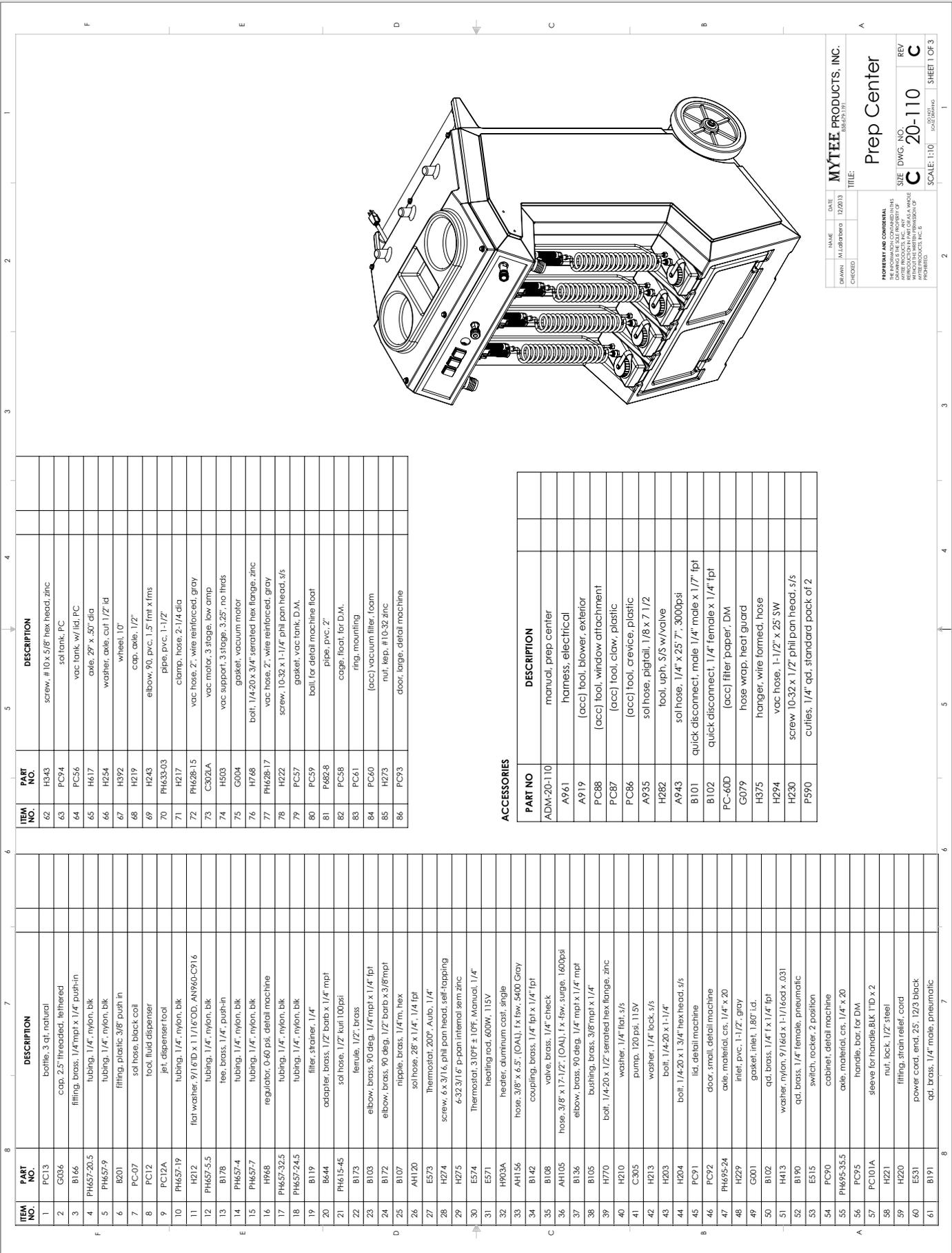
Hook up blower hose for vehicle drying.

TOP TRAY



On board tool and chemical storage.

20-110 DELUXE PREP CENTER™ PARTS & PRICING



MYTEE PRODUCTS, INC.
 888-672-1971
 TITLE: Prep Center

DATE: 1/20/13
 DRAWN: M. Labriola
 CHECKED:

FOR THE USE OF CUSTOMERS:
 THIS DRAWING IS CONSIDERED THE
 DRAWING IN THE PROPERTY OF
 MYTEE PRODUCTS, INC. ANY
 REPRODUCTION IN ANY MANNER
 WITHOUT THE WRITTEN CONSENT OF
 MYTEE PRODUCTS, INC. IS
 PROHIBITED.

SIZE DWG. NO. REV
C 20-110 C

SCALE: 1:10 SHEET 1 OF 3

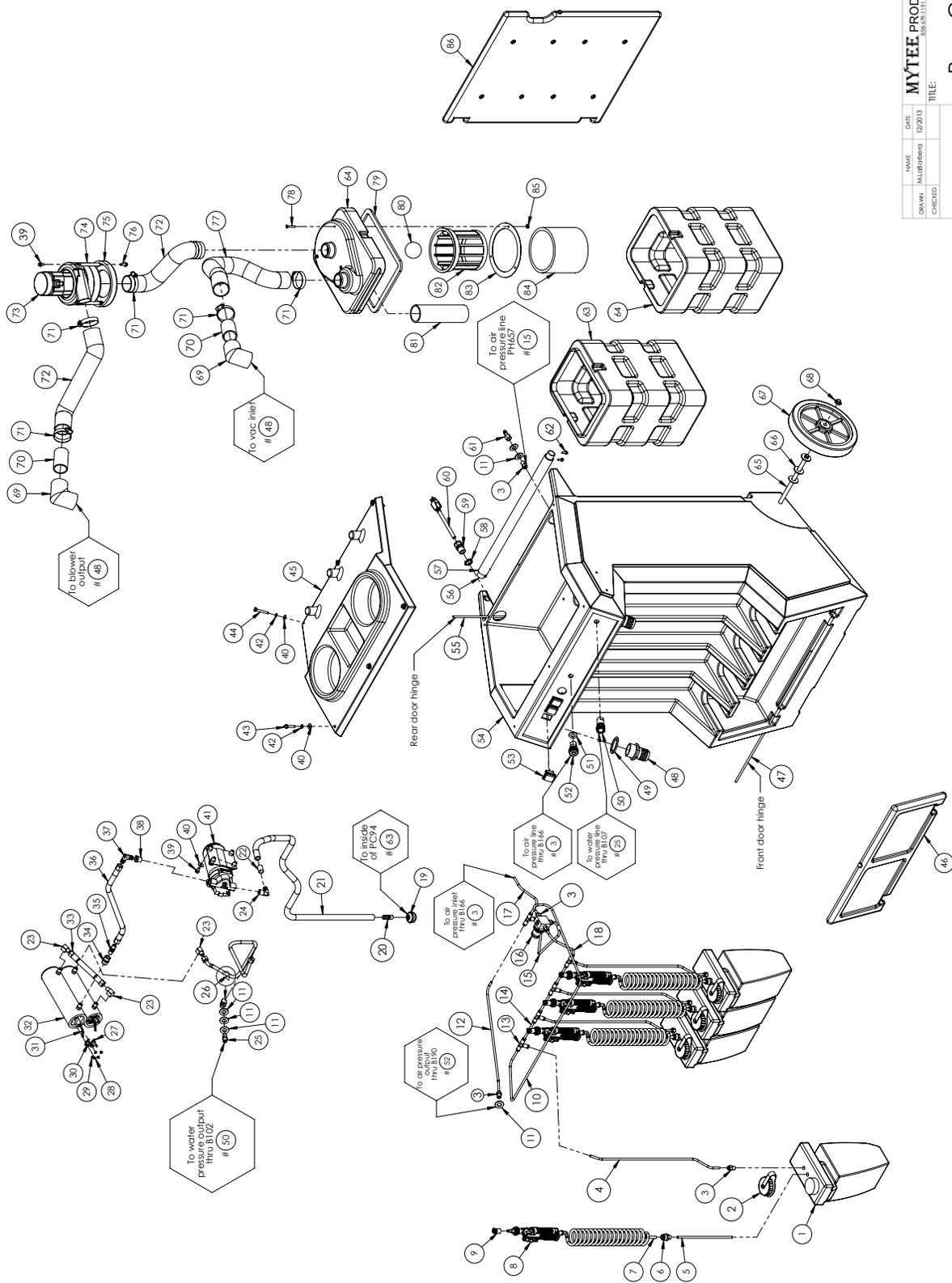
ITEM NO.	PART NO.	DESCRIPTION
1	PC13	bottle, 3 qt, natural
2	G086	cap, 2.5" threaded, lettered
3	B166	fitting, brass, 1/4" mpt x 1/4" push-in
4	PH657-20.5	tubing, 1/4", nylon, bk
5	PH657-9	tubing, 1/4", nylon, bk
6	B201	fitting, plastic 3/8" push-in
7	PC-07	sol hose, black coil
8	PC12	tool, fluid dispenser
9	PC12A	jet, dispenser tool
10	PH657-19	tubing, 1/4", nylon, bk
11	H212	flat washer, 9/16" ID x 1 1/16" OD, AN960-C916
12	PH657-5.5	tubing, 1/4", nylon, bk
13	B178	tee, brass, 1/4", push-in
14	PH657-4	tubing, 1/4", nylon, bk
15	PH657-7	tubing, 1/4", nylon, bk
16	H968	regulator, 0-60 psi, detail machine
17	PH657-32.5	tubing, 1/4", nylon, bk
18	PH657-24.5	tubing, 1/4", nylon, bk
19	B119	filter, strainer, 1/4"
20	B644	adapter, brass, 1/2" barb x 1/4" mpt
21	PH615-45	sol hose, 1/2" kur 100psi
22	B173	ferrule, 1/2", brass
23	B103	elbow, brass, 90 deg, 1/4" mpt x 1/4" fpt
24	B172	elbow, brass, 90 deg, 1/2" barb x 3/8" mpt
25	B107	nipple, brass, 1/4" m, hex
26	AH120	sol hose, 28' x 1/4", 1/4" fpt
27	E573	Thermostat, 200°, Auto, 1/4"
28	H274	screw, 6 x 3/16, phll pan head, self tapping
29	H275	6-32/16" P-pan internal sem zinc
30	E574	Thermostat, 310°F ± 10°F, Manual, 1/4"
31	E571	heating rod, 600W, 115V
32	H903A	heater, aluminum cast, single
33	AH156	hose, 3/8" x 6.5', [OAL], 1 x fsw, 5400 Gray
34	B142	coupling, brass, 1/4" fpt x 1/4" fpt
35	B108	valve, brass, 1/4" check
36	AH105	hose, 3/8" x 17-1/2', [OAL], 1 x fsw, surge, 1600psi
37	B136	elbow, brass, 90 deg, 1/4" mpt x 1/4" mpt
38	B105	bushing, brass, 3/8" mpt x 1/4"
39	H770	bolt, 1/4-20 x 1/2" serrated hex flange, zinc
40	H210	washer, 1/4" flat, s/s
41	C305	pump, 120 psi, 115V
42	H213	washer, 1/4" lock, s/s
43	H203	bolt, 1/4-20 x 1-1/4"
44	H204	bolt, 1/4-20 x 1 3/4" hex head, s/s
45	PC91	lid, detail machine
46	PC92	door, small, detail machine
47	PH695-24	axle, material, crs, 1/4" x 20
48	H229	inlet, pvc, 1-1/2", gray
49	G001	gasket, inet, 1.80" id.
50	B102	qd, brass, 1/4" x 1/4" fpt
51	H413	washer, nylon, 9/16" d x 1-1/16" d x .031
52	B190	qd, brass, 1/4" female, pneumatic
53	E515	switch, rocker, 2 position
54	PC90	cabinet, detail machine
55	PH695-35.5	axle, material, crs, 1/4" x 20
56	PC95	handle, bar, for DM
57	PC101A	sleeve for handle, BK 1" ID x 2
58	H221	nut, lock, 1/2" steel
59	H220	fitting, strain relief, cord
60	E531	power cord, end, 25' 12/3 black
61	B191	qd, brass, 1/4" male, pneumatic

ACCESSORIES

PART NO	DESCRIPTION
ADM-20-110	manual, prep center
A961	harness, electrical
A919	(acc) tool, blower, exterior
PC88	(acc) tool, window attachment
PC87	(acc) tool, claw, plastic
PC86	(acc) tool, crevice, plastic
A935	sol hose, pigtail, 1/8 x 7 1/2
H282	tool, uph, s/s w/valve
A943	sol hose, 1/4" x 25' 7", 3000psi
B101	quick disconnect, male 1/4" male x 1/7" fpt
B102	quick disconnect, 1/4" female x 1/4" fpt
PC-60D	(acc) filter paper, DM
G079	hose wrap, heat guard
H375	hanger, wire formed, hose
H294	vac hose, 1-1/2" x 25 SW
H230	screw 10-32 x 1/2" phll pan head, s/s
P590	cutlery, 1/4" qd, standard pack of 2

Part prices are subject to change.

20-110 DELUXE PREP CENTER™ PARTS & PRICING

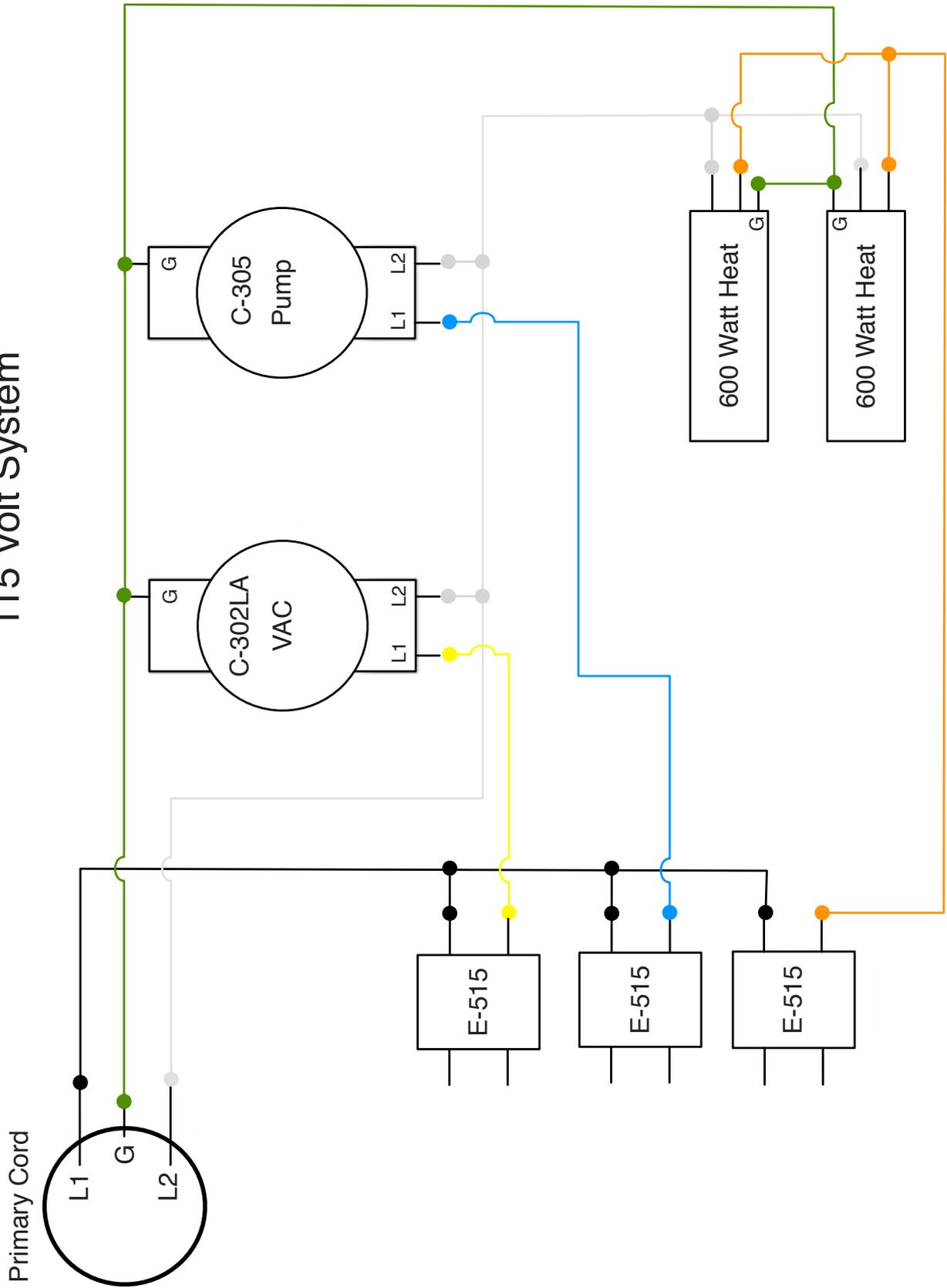


NAME	DATE	MYTEE PRODUCTS, INC.
ALDRONDO	12/20/13	888-921-1311
CHECKED		TITLE
		Prep Center
		SIZE DWG. NO.
		C 20-110
		REV
		C
		SCALE: 1:1333
		SHEET 2 OF 3

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20-110 DELUXE PREP CENTER™ WIRING DIAGRAM

20-110 115 Volt System



NOTES