



Models – 8799SB-VAC, 8799SBW-VAC, 8799SV-VAC, 8799SVW-VAC

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PRODUCT INFORMATION

Please take a moment to fill out the information below in order to aid us with any future sales or service inquiries. Model number and serial number information can be found on the serial tag located inside the control box and/or on the lower exterior of the can. Key number can be found on the tag that comes attached to the keys. There may be more than one key number depending on unit.

Please keep this information with your records.

MODEL#:_____

SERIAL#:_____

KEY NUMBER(S):_____

DATE PURCHASED:_____

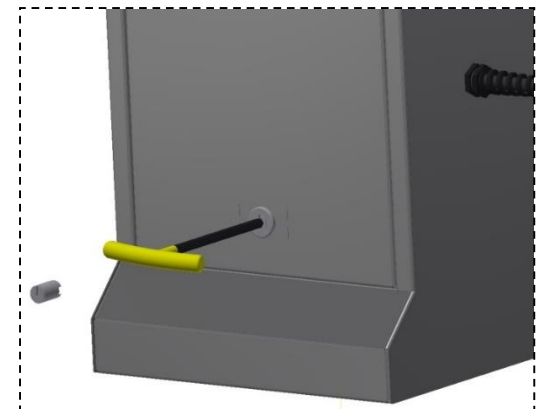
DISTRIBUTOR:_____

**J.E. Adams Industries
1025 63rd Ave. S.W.
Cedar Rapids, IA 52404
1-800-553-8861
www.jeadams.com**

Specifications

<u>Unit specifications:</u>	8799 SERIES
Voltage:	120vac, 60hz
Amperage:	(1) 20 amp service is required
Compressors:	¾ HP, twin cylinder Gast
Vac Motor:	(1) 120VAC vacuum motor, requires 20A fuse
Water Solenoid:	120vac, 60hz (optional)
Timer:	IDX AT422
Weight:	186 LBS with pallet, does not include cabinet or vault
Locks:	Removable plug lock, 3/8" allen wrench required (provided – SEE FIG A)

FIG A



DUTY CYCLE: 4 minutes on, 4 minutes off.

NOTE: “UNIT INTENDED FOR COMMECIAL USE ONLY”

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING (THIS APPLIANCE)

WARNING – To reduce the risk of fire, electric shock, or injury:

- Do not use on wet surfaces.
- Use only as described in manual. Use only manufactures recommended attachments.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dirt and anything that may reduce flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use to pick up or near flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not use near anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Products such as "Fix-A-Flat" are highly combustible and cannot be used in conjunction with air machine!



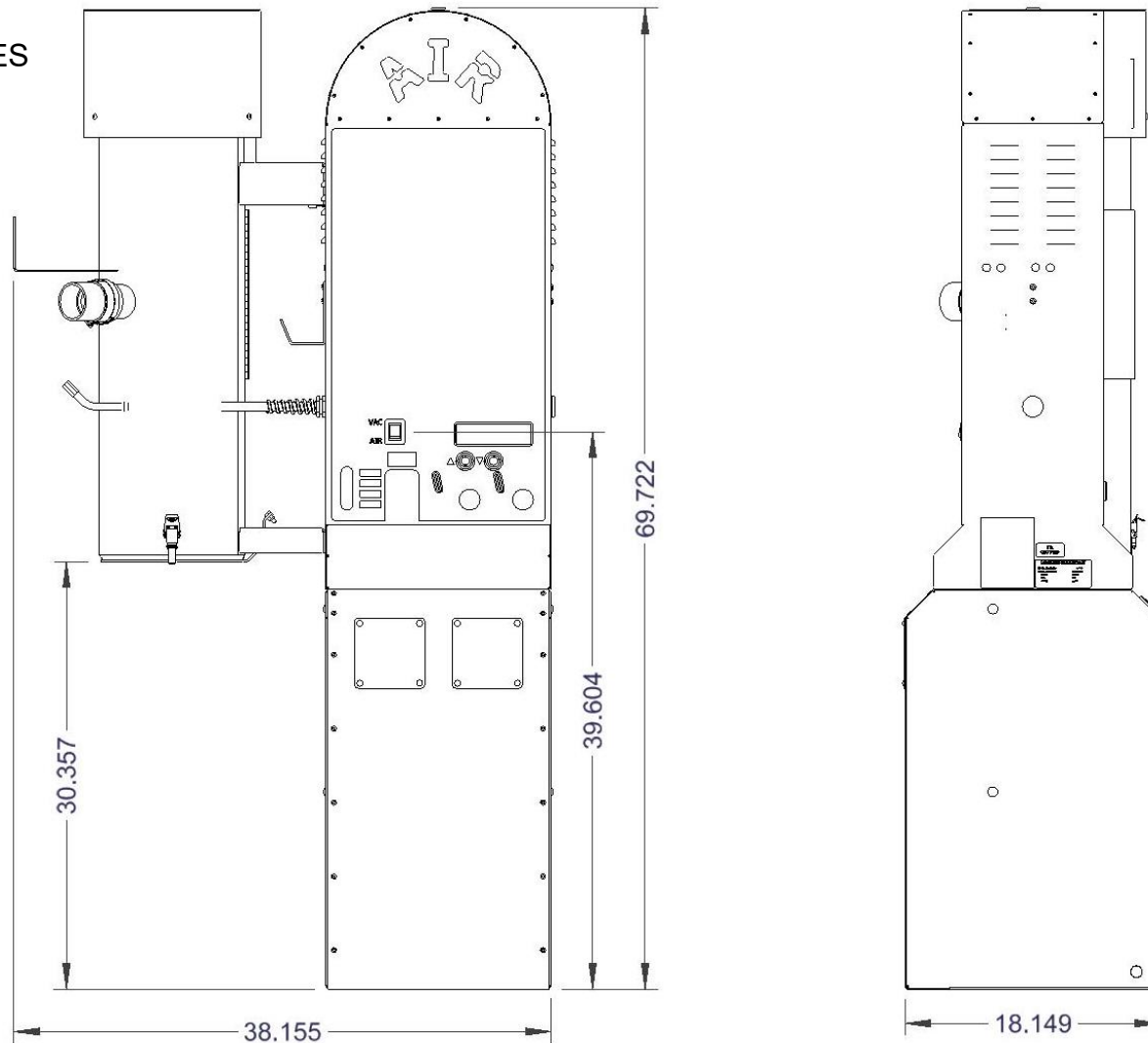
SAVE THESE INSTRUCTIONS



- **Installation Instructions:**
- Determine location to mount unit ("**DANGER**" "**THIS EQUIPMENT INCORPORATES PARTS SUCH AS SWITCHES, MOTORS, OR THE LIKE THAT TEND TO PRODUCE ARCS OR SPARKS THAT CAN CAUSE AN EXPLOSION. WHEN LOCATED IN GASOLINE-DISPENSING AND SERVICE STATIONS INSTALL AND USE AT LEAST 20 FEET (6 M) HORIZONTALLY FROM THE EXTERIOR ENCLOSURE OF ANY DISPENSING PUMP AND AT LEAST 18 INCHES (450 MM) ABOVE A DRIVEWAY OR GROUND LEVEL.**")
- Run electrical service to that location.
- **Grounding Instructions:** This appliance must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.
- Circuit must be protected by a GFCI device.
- All local and national electric codes must be followed for installation and use.
- Licensed electricians are recommended for installation.
- Licensed plumbers are recommended for installation (water machines)

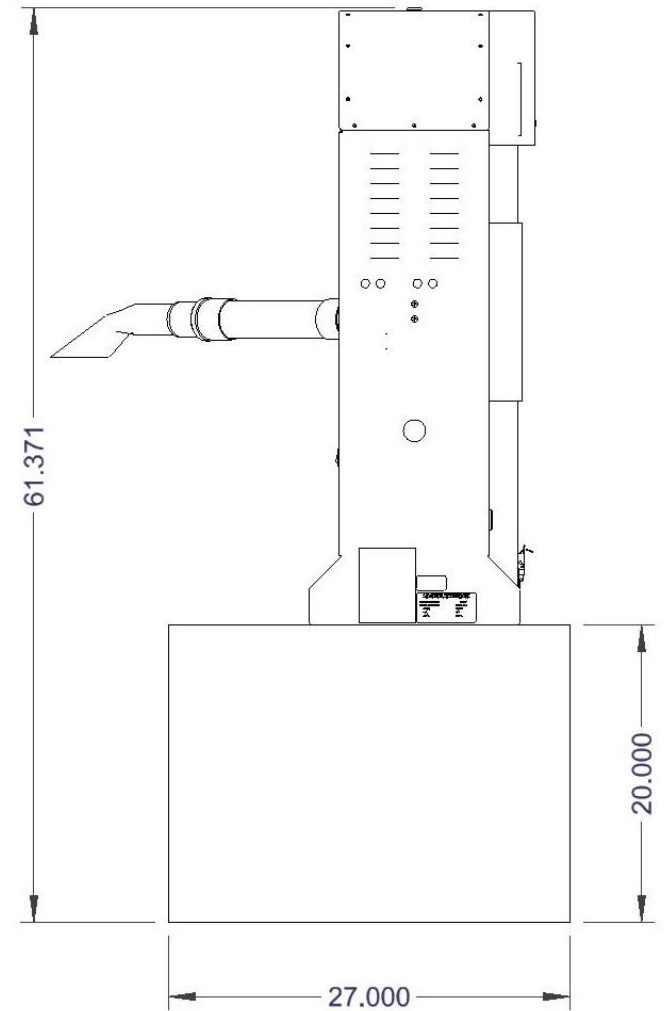
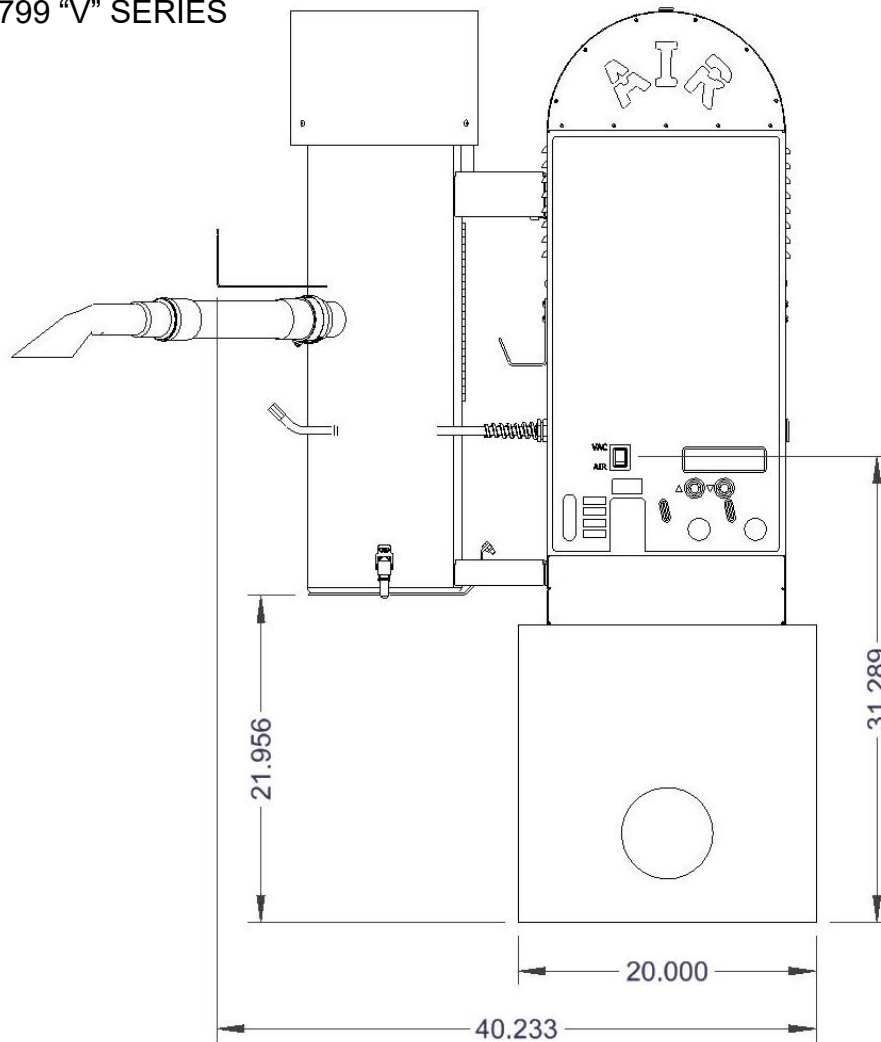
PRODUCT DIMENSIONS

8799 "B" SERIES

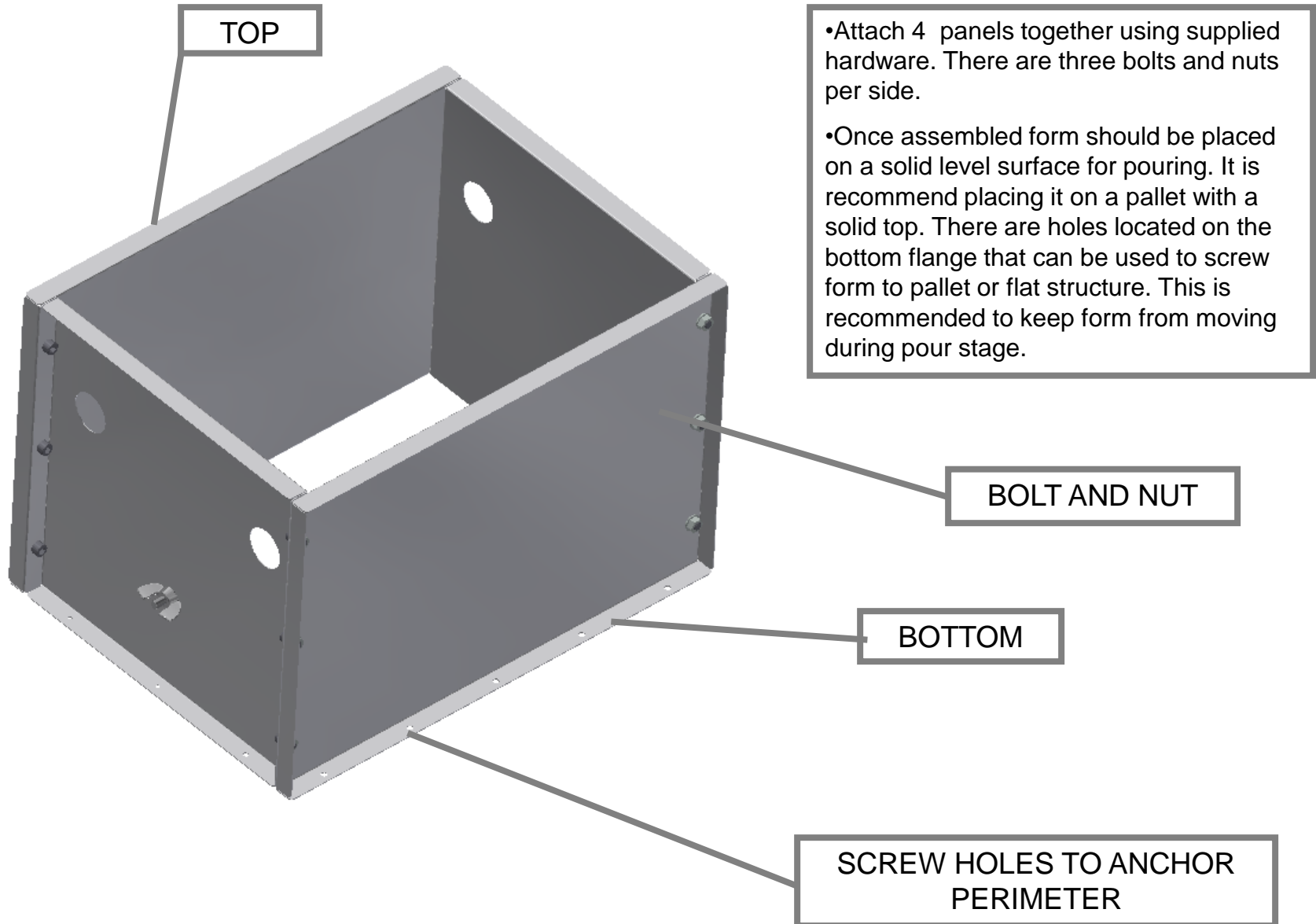


PRODUCT DIMENSIONS

8799 "V" SERIES

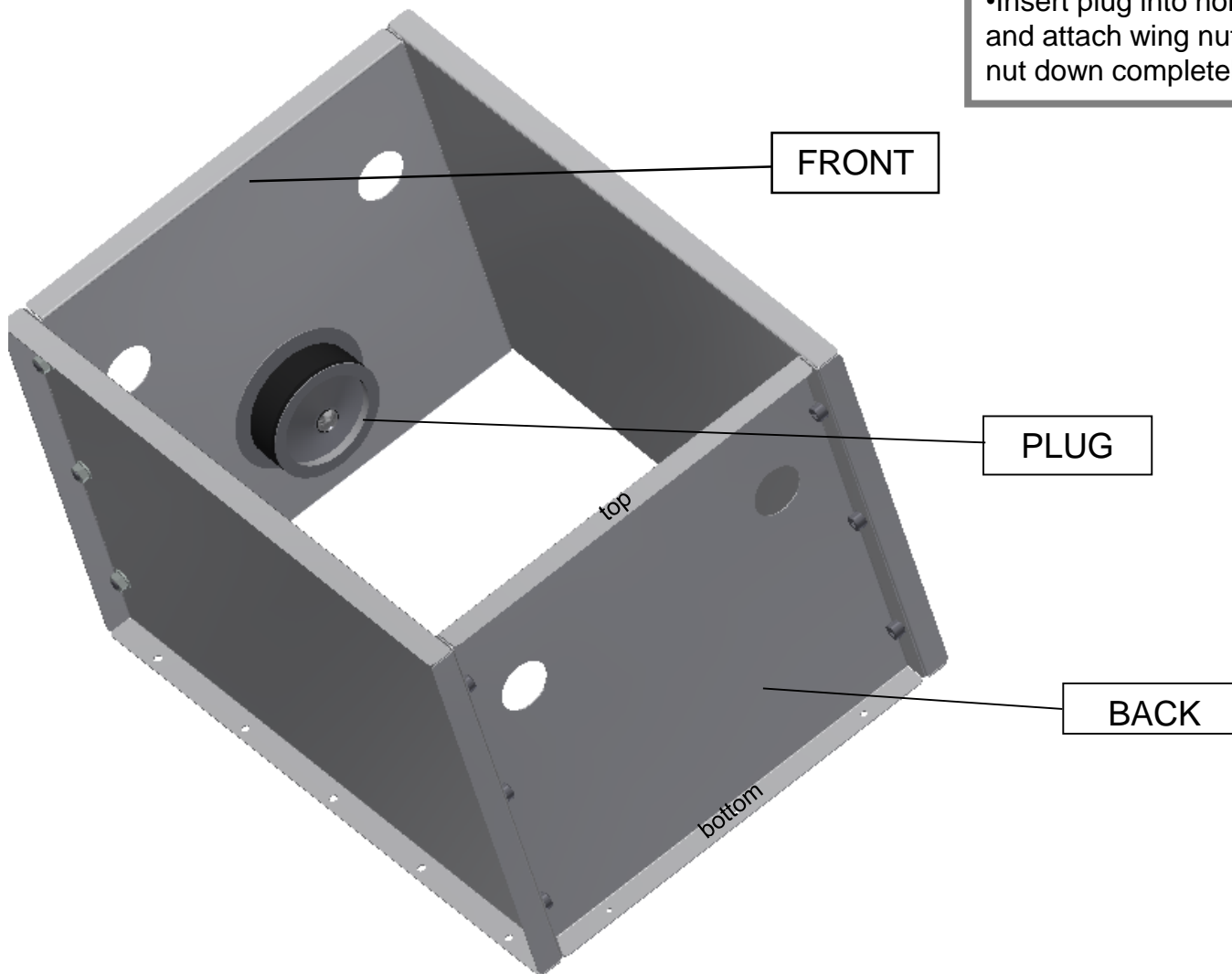


8685-6000A Vault Form (For "V" Series Units Only)

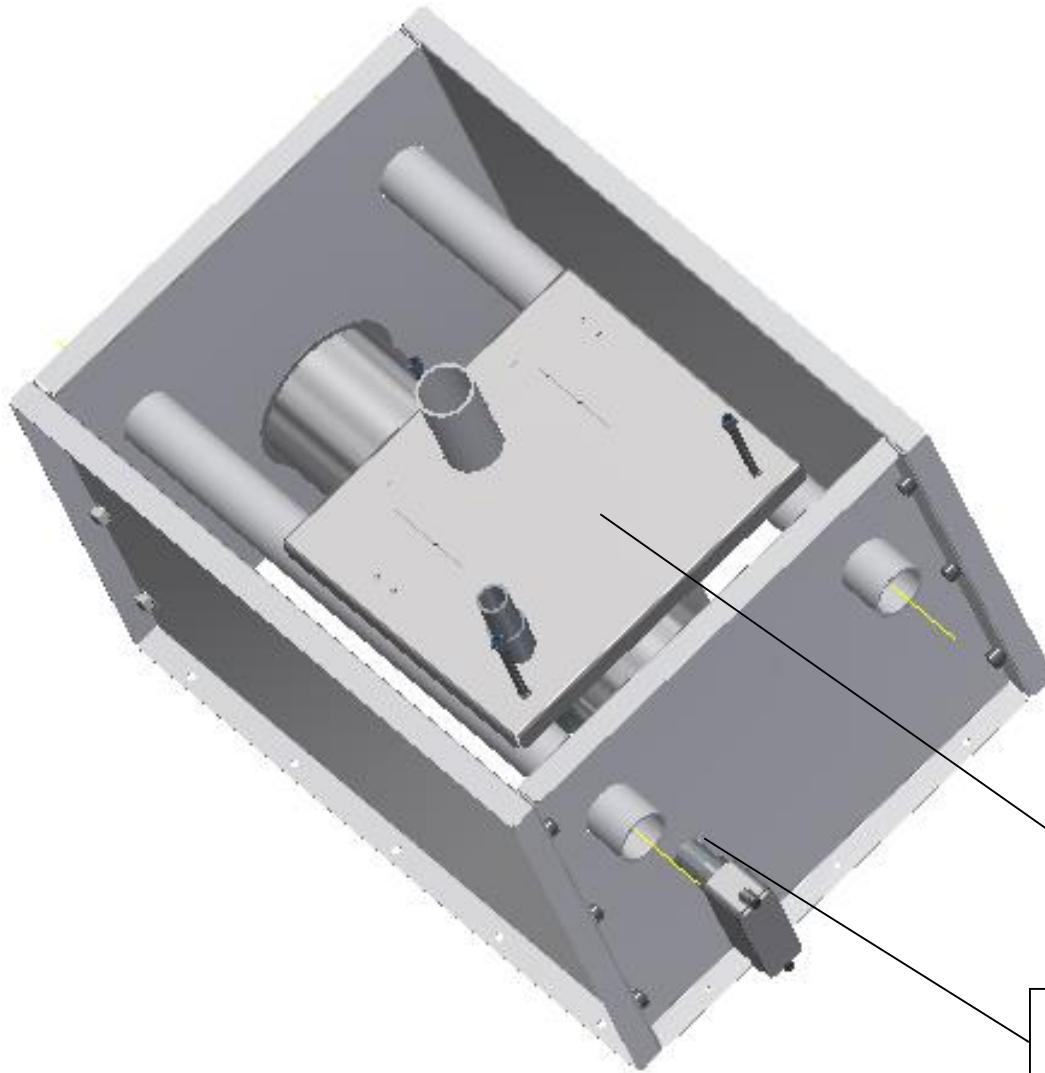


8685-6000A Vault Form (For "V" Series Units Only)

•Insert plug into hole on front side of form and attach wing nut. Do not tighten wing nut down completely at this point.



8685-6000A Vault Form (For "V" Series Units Only)



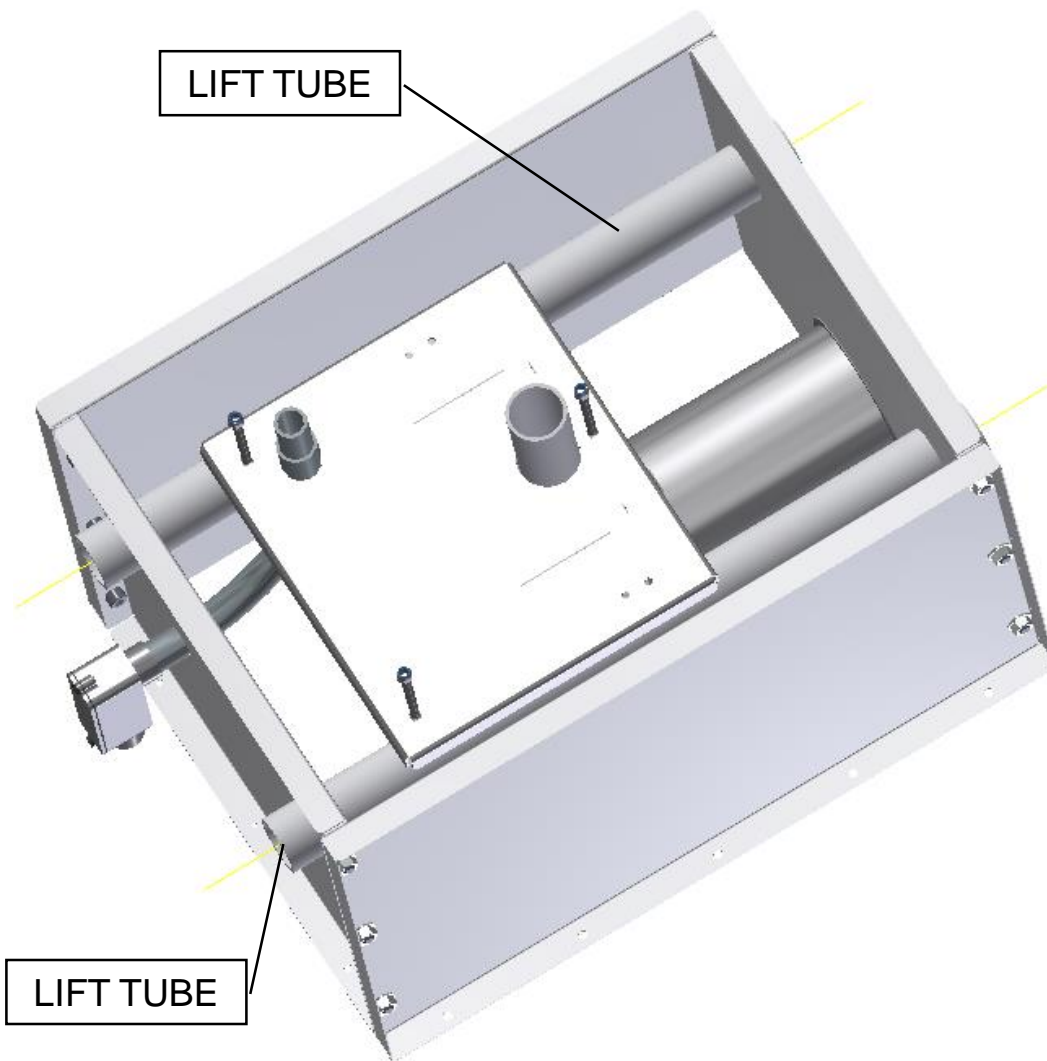
- Insert vault assembly into form.

- Place opening of vault over plug and press until it mates with form and tighten wing nut on front of form until the vault assembly is sealed and no movement is allowed.

8799-1000A VAULT ASSEMBLY

REMOVE KNOCKOUT IN BACK
PANEL TO RUN CONDUIT OUT

8685-6000A Vault Form (For "V" Series Units Only)



- Insert lift tubes into holes in form. Make sure there is approximately 2" sticking out each end.

- If radius vertical corners are desired use caulking to fill inside corners of form and shape to radius. Suggested to caulk around tubes penetrating forms.

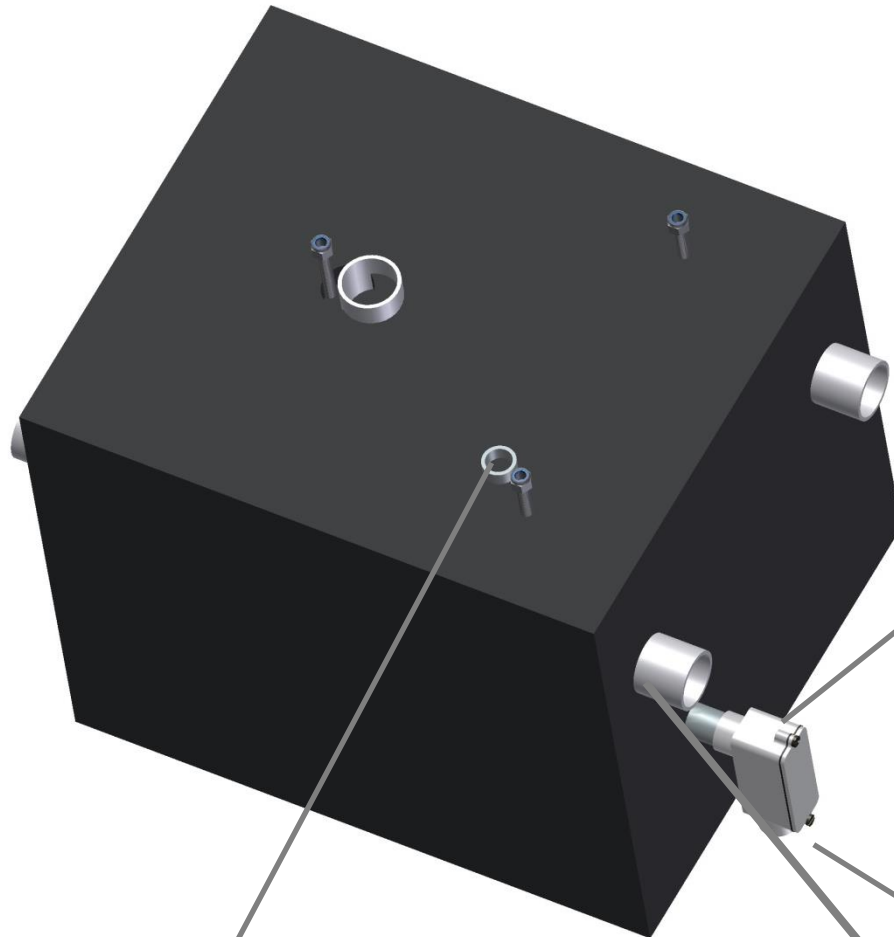
- At this point it is recommended to coat the inside of the form with a light coat of oil. This will aid in keeping the form from sticking to the concrete and allow it to be removed easier.

- Form is now ready for concrete. It is recommend using highway grade mix for best results

- Pour in concrete **SLOWLY** and make sure to fill all the crevices with mix. A concrete vibrate may also be used to make sure the mix spreads evenly. Do not over vibrate or concrete may become too thin.

- Wait 24-48 hours to dry. When dry remove screws from deck and remove bolts from form. Loosen wing nut on front and slide panels off concrete block. Save forms for another pour.

8685-6000A Vault Form (For "V" Series Units Only)



- Once form is removed the block should look like this.
- Cut excess material from lift tubes to be flush with concrete. (4PL)
- Open up vault door and clean out any water or concrete residue from the inside of vault.
- Attach electrical box on back of concrete block.

ELECTRICAL BOX

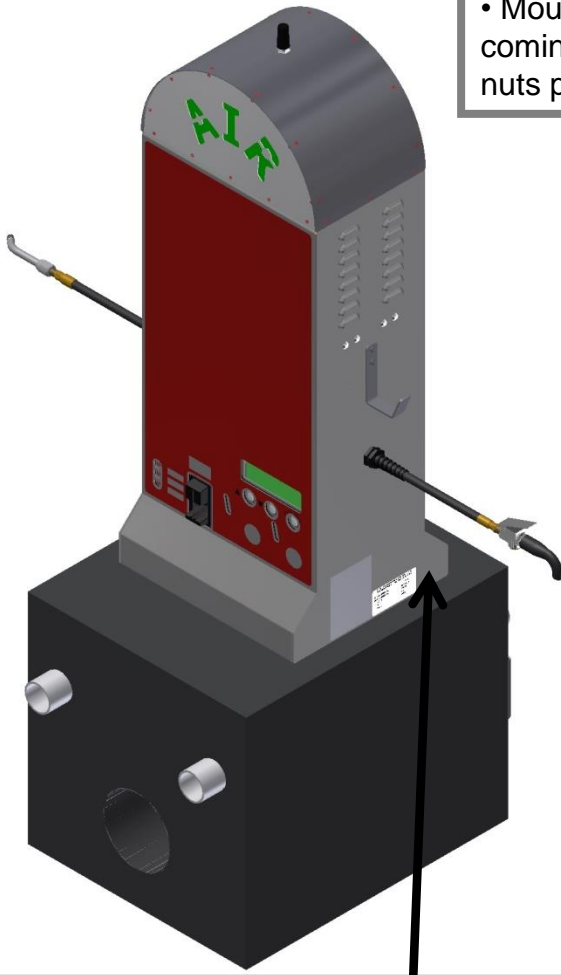
INCOMING ELECTRICAL TO HERE

WIRE FROM ELECTRICAL BOX
SHOULD COME OUT HERE. MAKE
SURE THERE IS ENOUGH WIRE TO
REACH MACHINE INCOMING
POWER TERMINALS

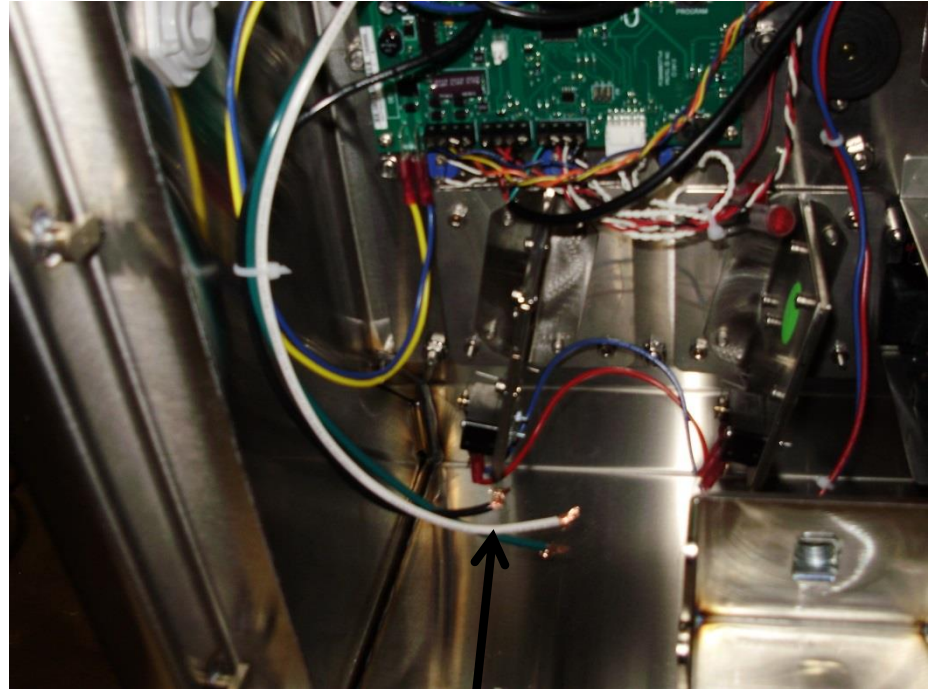
CUT LIFT TUBE FLUSH WITH BLOCK

8685-6000A Vault Form (For "V" Series Units Only)

- Mount unit on concrete using the studs coming out of the concrete. Attach using nuts provided.

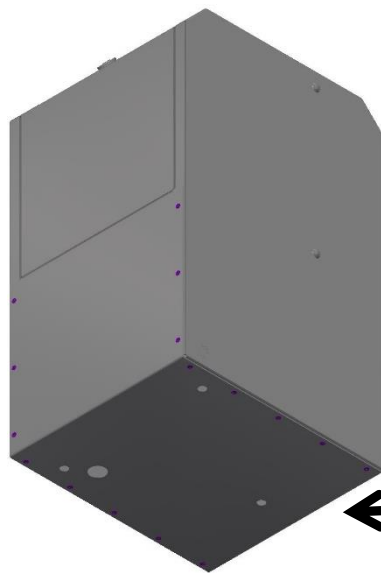
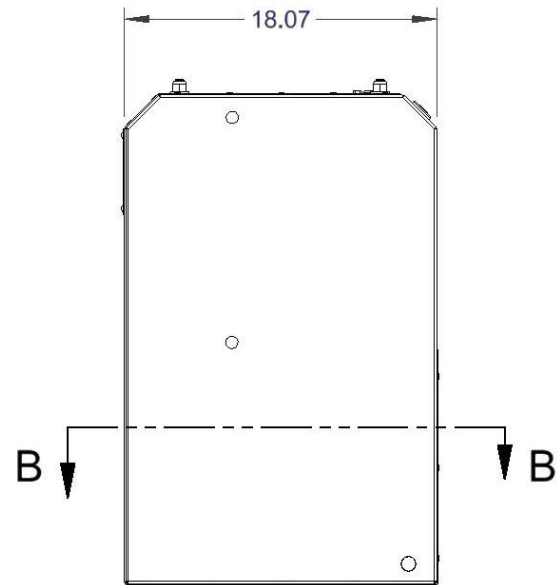
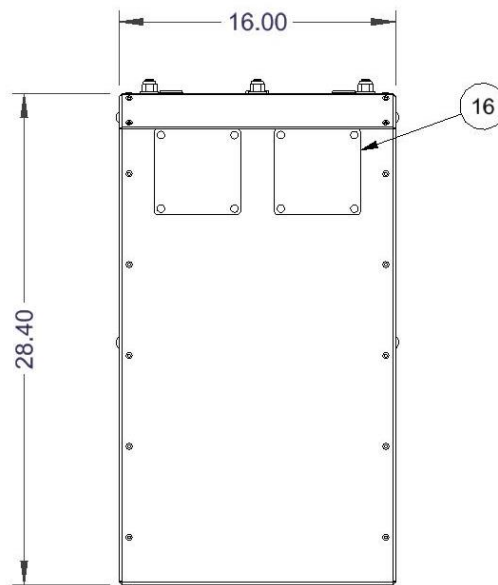
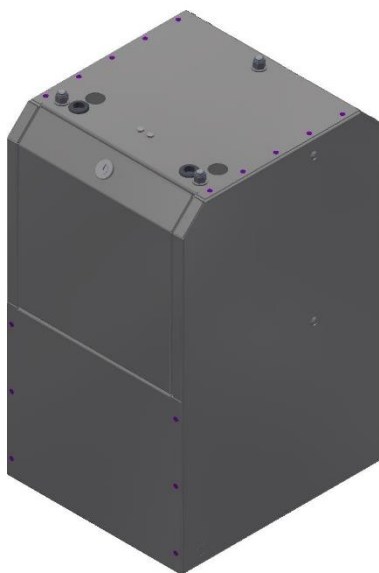


- If unit has water drill right lower side of unit and plumb water thru and into solenoid inside machine.

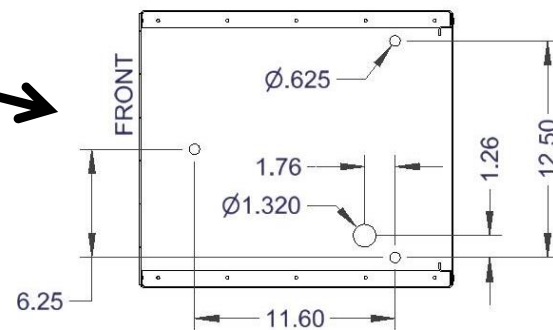


- Attach incoming wire to machine using the black, white and green pigtail as shown.

Installation for "B" series unit

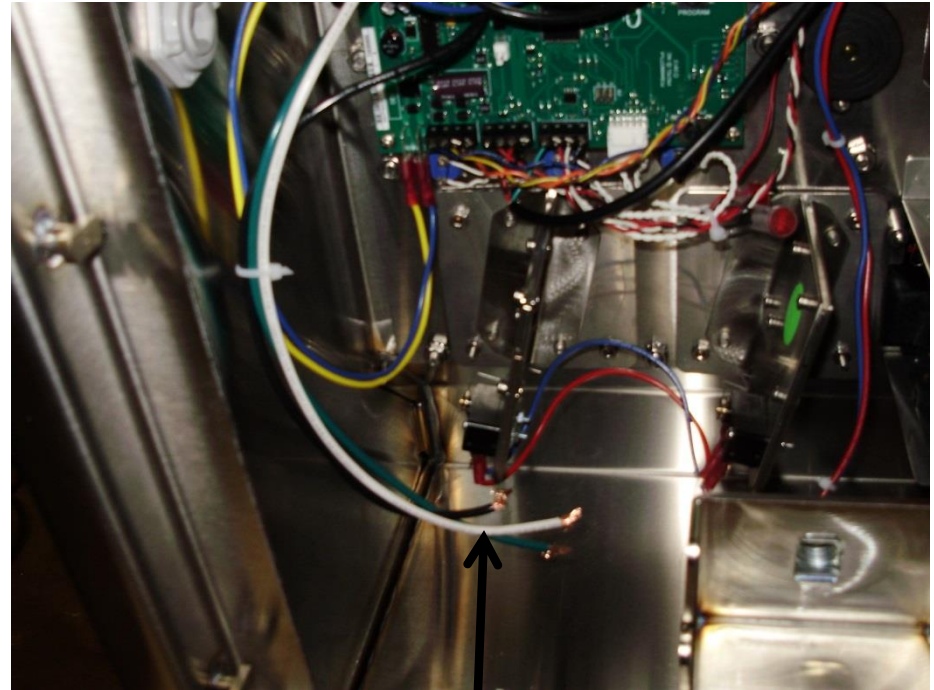
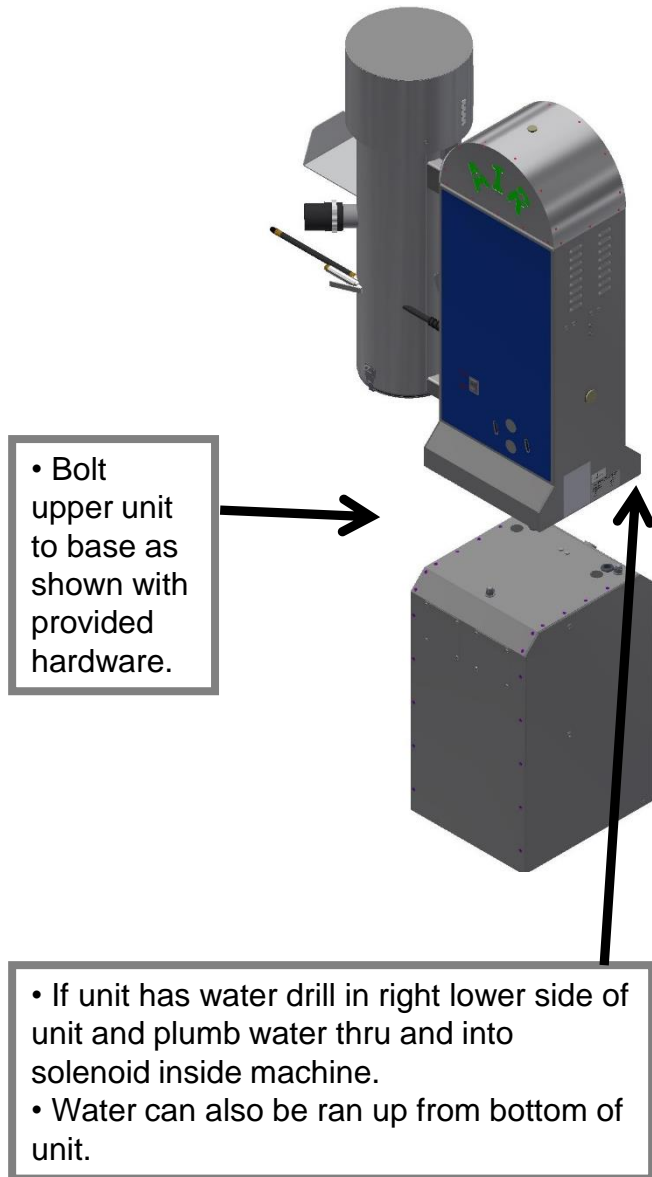


- Securely fasten base to solid, level ground using 3/8" concrete studs or similar (customer supplied).



PLAN VIEW

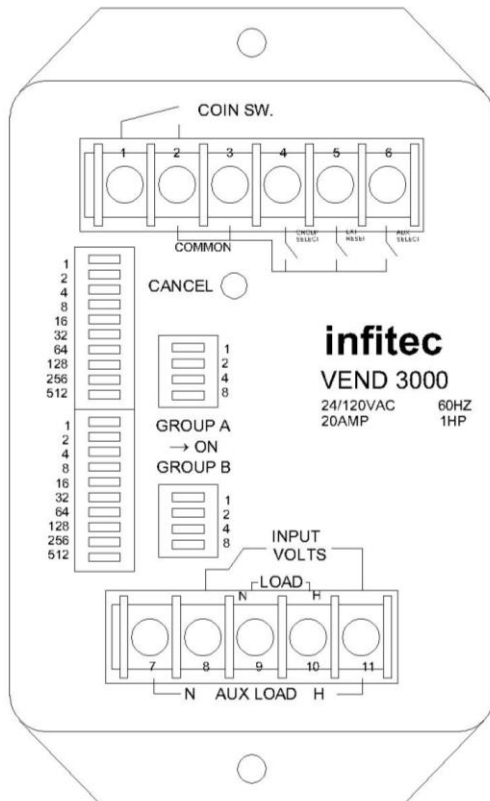
Installation for "B" series unit



- As shown on previous page electrical is to be plumbed thru bottom of unit.
- After machine is mounted and wire ran into cabinet attach incoming wire to machine using the black, white and green pigtail as shown.

Timer programming bill validator model:

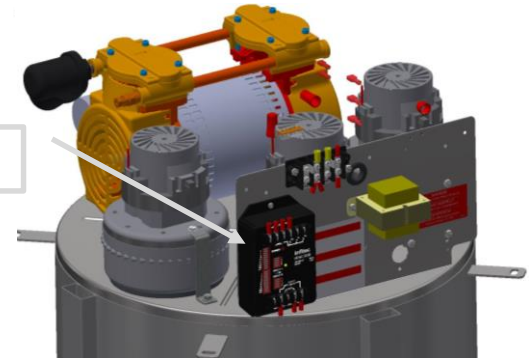
Models manufactured 2025 and later will use an Infitec VEND 3 **dual function** timer. The VEND 3 timer has a built in feature of two "coins to start" settings, plus two "time per coin" settings. For example, a location could program the vacuum feature for \$.75 for 4 minutes and the air compressor for \$1.25 for 4 minutes. If the end user would begin using the vacuum feature and later switch to the air compressor function, the VEND 3 would automatically recalculate the remaining time to the higher priced feature. To set, the number of "coins to start" dip switch rows are how many quarters are needed to make the machine come on. The "time per coins" dip switch row will then need to be set which are how many seconds are given for each coin inserted into the machine. For instance, if "coins to start" is set to two and time per coin is set to 64 and 32 (dips switches) the total time for the vend would be 192 seconds or 3.2 minutes (based on 2 quarters x 96 (64+32) seconds). The time per coin setting can be modified as desired by simply adding or subtracting time dip switches.



FEATURES:

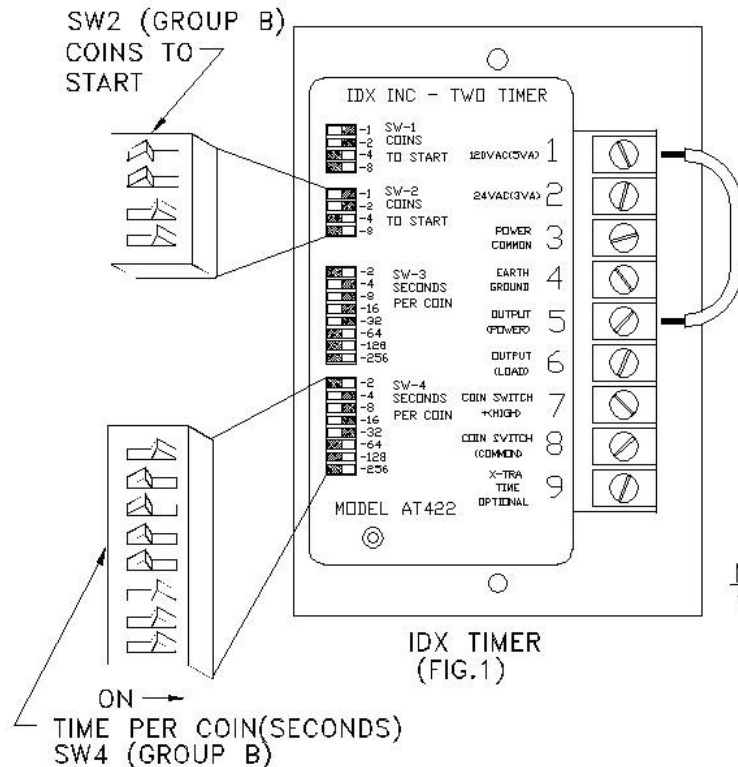
- WILL CALCULATE THE REMAINING TIME DIFFERENCE INSTANTLY, SWITCHING FROM TIMER 1 (GROUP A) TO TIMER 2 (GROUP B).
- 1 TO 15 COINS TO START (SWITCH GROUP A & GROUP B).
- ACCUMULATES TIME PER COIN (FOR BOTH GROUPS A & B).
- SELECT GROUP A OR B BY USING TOGGLE SWITCH ON FACEPLATE.
- SELECT COIN TIME FROM 2 SECONDS TO 8.5 MINUTES PER COIN.

Timer is located under dome.



Timer programming bill validator model:

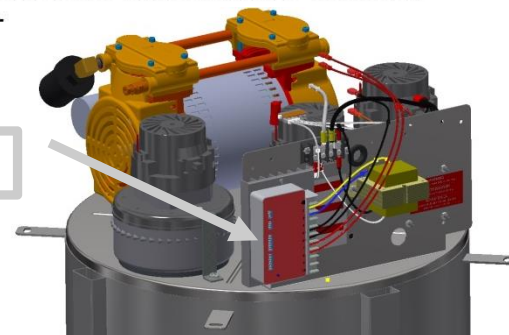
Models manufactured prior to 2025 were available with the IDX AT422 Series "Two-Timer." The AT422 has a built in feature of two "coins to start" settings, plus two "time per coin" settings. For example, a location could program the vacuum feature for \$.75 for 4 minutes and the air compressor for \$1.25 for 4 minutes. If the end user would begin using the vacuum feature and later switch to the air compressor function, the IDX AT422 would automatically recalculate the remaining time to the higher priced feature. To set, the number of "coins to start" dip switch rows are how many quarters are needed to make the machine come on. The "time per coins" dip switch row will then need to be set which are how many seconds are given for each coin inserted into the machine. For instance, if "coins to start" is set to two and time per coin is set to 64 and 32 (dips switches) the total time for the vend would be 192 seconds or 3.2 minutes (based on 2 quarters x 96 (64+32) seconds). The time per coin setting can be modified as desired by simply adding or subtracting time dip switches. On the timer SW-1 & SW-3 and SW-2 & SW-4 go together.



FEATURES:

- WILL CALCULATE THE REMAINING TIME DIFFERENCE INSTANTLY, SWITCHING FROM TIMER 1 (GROUP A) TO TIMER 2 (GROUP B).
- 1 TO 15 COINS TO START (SWITCH GROUP A & GROUP B).
- ACCUMULATES TIME PER COIN (FOR BOTH GROUPS A & B).
- SELECT GROUP A OR B BY USING TOGGLE SWITCH ON FACEPLATE.
- SELECT COIN TIME FROM 2 SECONDS TO 8.5 MINUTES PER COIN.
- SWITCH 1 & 3 ARE GROUP A.
- SWITCH 2 & 4 ARE GROUP B.

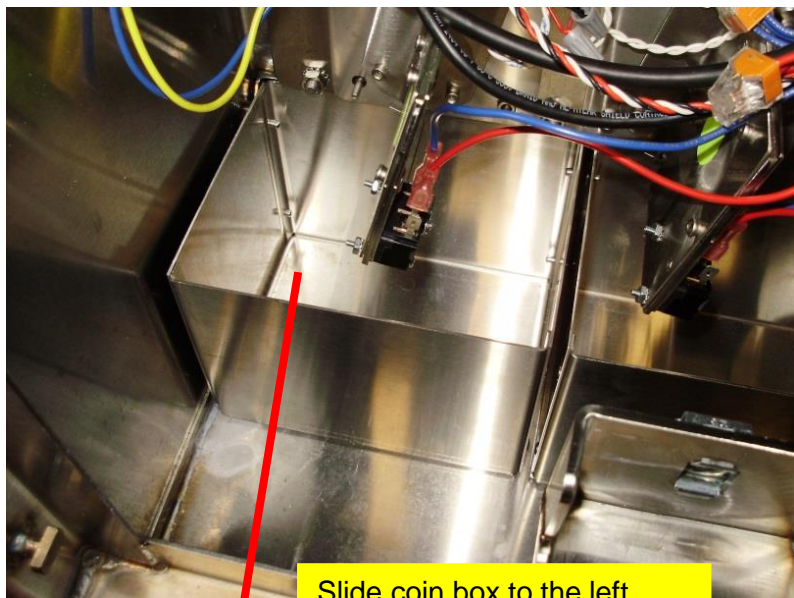
Timer is located under dome.



NOTE:

- 1) IDX TIMERS ARE ACCUMULATING TIMERS, MEANING THAT DURING TIMING PERIOD TIME CAN BE EXTENDED PROPORTIONALLY BY ADDING MORE COINS.

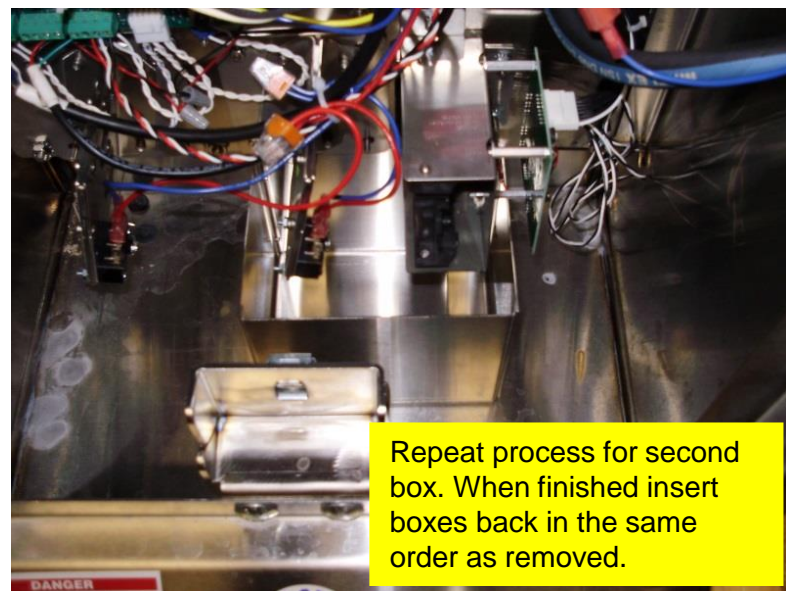
Coin Box Removal



Slide coin box to the left
back side of unit.



Lift out box as shown



Repeat process for second
box. When finished insert
boxes back in the same
order as removed.

Operating Instructions:

- Choose function using toggle switch, insert payment to start vacuum or air compressor.
- Once service is used, hang up hose.

Maintenance:

- **All servicing of machine should be conducted by an authorized service representative!**
- Filter bags should be accessed and shaken down weekly. It is recommended to keep a new set of bags on hand so that once every few months the bags can be replaced and then laundered.
- To maintain performance, empty dirt bin from the canister on a regular basis.
- Periodically inspect wires and connections for wear or fatigue.
- Check door and motor gaskets periodically for signs of wear or damage and replace as needed.
- Check vac hose, air hose, and air chuck washer for cracks or damage on a weekly basis.
- Clean canister with a stainless steel cleaner as needed. Decals can be cleaned with mild soap and water.
- Check motor brushes every month for excessive wear. Motor brushes should be changed immediately if they are shorter than 1/4". ***Please disconnect power before doing this!***



DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!



Troubleshooting:

Problem	Possible cause	Solution
Unit is not powered.	Breaker inside unit is not in the on position.	Flip breaker on.
	No power to machine.	Check incoming power.
	Loose connection.	Check incoming power connection.
Machine is behaving erratically.	Is the incoming power at 120V?	Check voltage and monitor while machine runs. Low voltage can cause erratic behavior.
	Are any of the machines wires worn through or connections not making contact?	Inspect wiring and connections. Look for sharp bends in wires and places where wire is against the metal chassis.
Unit keeps tripping breaker.	Inadequate wire size ran to machine.	Call electrician and install proper wire size for 20amp service versus length or run.
	Wrong size breaker.	Install correct breaker (only if wire size is adequate to handle 20 amp breaker).

Fuses for vac motors keep blowing.	Inadequate wire size ran to machine.	Call electrician and install proper wire size for 20amp service versus length or run.
	Motor brushes may be bad or too short.	Replace motor brushes.
Lack of vacuum suction.	Vac hose clogged?	Clean debris from vac hose.
	Filter bags need cleaned or dirt chamber needs emptied?	Shake or clean filter bags or replace and empty lower dirt chamber.
	Vac hose is split?	Replace/repair vac hose.
	Cleanout door gaskets torn or worn?	Replace gaskets.
	Vac motor gaskets are worn or motor is not tight against.	Inspect/replace gaskets and assure motor is tight against them.
	Lower chamber cap plugs/mounting hole covers have popped out?	Open lower chamber and inspect plugs, order new if needed.
	Cleanout door gaskets torn or worn?	Replace gaskets.
	One of the vac motors is not working?	Check line motor fuse and replace. Replace motor if necessary.
Compressor runs but will not inflate tire.	Air is leaking from unit somewhere.	Turn power off to unit, apply chuck to air source with at least 30lbs of pressure and listen carefully for leaks inside cabinet or air hose. Renlace faulty component if leaking.
	If no system leaks, is compressor putting out enough pressure?	If compressor cannot force air into tire, the compressor may have exceeded its life span and need rebuilt (about 1000 hours).
	Chuck washer is worn out?	Replace rubber washer inside chuck with JE Adams PN 8533-3CW.
	Temperature is below freezing and condensation off compressor has froze in air hose.	Remove air hose and chuck and bring into warm area to thaw. Optional air dry systems are available through JE Adams if frequent problem- please call.
Compressor hums, won't start.	Contacts on compressor may be dirty.	Remove protective guard from end of motor and clean contacts.

Caution! -lethal voltage is present in all compressed air vending machines. Repair should only be attempted by trained technicians. Note -Tests should be performed in order for proper diagnosis.

1.00 Check for loose connections:

Loose or broken wires can cause misleading symptoms. Check all connections before proceeding.

2.00 Check AC power:

The pressure regulator circuit board and solenoids operate from a 24VAC power transformer. The LCD display should have white LED back-lighting and the unit should indicate a 32 psi set point and 0 psi during idle mode. If the display fails this check, the board is most likely not receiving 24VAC power. If power is present at the 0.250" tab terminals, replace the digital pressure board and/or display.

3.00 Adjust set point :

Adjust the set point with the up and down buttons. The buzzer should beep with every adjustment.

3.01 Potential faults if set point does not increment or decrement:

Loose or broken push button wires
Push button
Digital pressure board

3.02 Potential faults if the buzzer does not beep:

Loose or broken buzzer wiring
Buzzer
Digital pressure board

4.00 Read tire pressure :

With the compressor off, attach the air chuck to a tire. The display should indicate the tire pressure. The buzzer should beep when stable pressure is detected. Note the pressure and remove the chuck. Measure the tire with an accurate hand-held tire gauge. Compare the two readings.

Note -stick gauges are notoriously inaccurate, use a quality instrument for this procedure. Make sure a good seal is achieved for each measurement. Any air escaping during this procedure will greatly affect accuracy. The test tire should be at 32 to 50 psi for best results.

4.01 Potential faults if pressure is not within a few psi of measured tire pressure:

Tire chuck
Leaks in fittings or hose
Loose or broken pressure sensor cable
Solenoid stuck open
Pressure sensor

Digital pressure board:

4.02 Potential faults if pressure is within a few psi of measure tire pressure:

Digital pressure board requires calibration
Faults listed under 4.01

5.00 Calibration :

Skip this step if tire accuracy is within acceptable limits.

Tools:

Michelin MN-12279 Tire Gauge recommended (displays pressure to 0.1 PSI resolution).

Notes:

Make sure the compressor is off before entering the calibration mode and remains off during the entire calibration process.

5.01 Press and hold the "PROGRAM" button on the digital pressure circuit board. After approximately 2 seconds, the buzzer will beep and "CAL" will be displayed. Release the button. The exhaust solenoid will be enabled for 2 seconds after which all of the display segments will be turned on to allow for visual inspection of the display. After an additional 3 seconds, the exhaust solenoid will be disabled and the display will show the pressure in 0.1 psi increments (example "P 0.3").

Note -during the time that all display segments are enabled, the pressure board is adjusting the pressure sensor input for 0 psi measurements. The pressure displayed initially will include any previously calculated offset.

5.02 Attach the air chuck to the tire until the unit starts beeping, indicating that the pressure reading is stable. Remove the air chuck from the tire (the captured pressure reading will continue to be displayed until the chuck is attached to the tire again). Measure the tire pressure with the Michelin tire gauge and press the up or down button so that the pressure displayed matches the pressure measured with the Michelin tire gauge. Note -Make sure a good seal is achieved for each measurement. Any air escaping during this procedure will greatly affect accuracy. The test tire should be at 32 to 50 psi for best results.

5.03 **The calibration mode can be exited in one of three ways:**
1) Pressing the PROGRAM button for less than 2 seconds will exit the calibration mode without saving the new calibration values.
2) Holding the PROGRAM button for 2 seconds until the beeper starts beeping rapidly will save the new calibration values.
3) The pressure board will automatically exit calibration mode if no button is pressed or no change in pressure reading is detected for 60 seconds and the new calibration values will not be saved.

Tire inflation/deflation

6.01 Deposit the required number of quarters to activate the compressor. Adjust the set point to the desired tire pressure. Attach the tire chuck to the tire and verify a good seal is achieved. The digital pressure board should detect the tire and begin the process unless it is flat. Depressing the flat tire button will dispense air until the tire is detected. The buzzer should beep several times when the tire pressure matches the set point.

6.02 **Potential faults during inflation/deflation test:**
Loose or broken solenoid wires
Current sensor cable
Leaks between compressor and manifold
Foreign debris in solenoid seal area
Solenoid
Weak compressor
Faulty over-pressure relief valve
Digital pressure board

BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY
33	8678	HOSE HANGER	1
34	8732	NAMEPLATE SERIAL TAG, UL	1
35	8754	DECAL, DANGER, TRI-LING	1
36	8799-27W	LOCK HOUSING WELDMENT	1
37	8799-35W	ENTRY DOOR WELDMENT	1
38	8799-40A-1	DOME ASSEMBLY, SSAC ONLY	1
39	8799-5	COMPRESSOR BRACKET	2
40	8799-503A-3	CONTROL PLATE ASSEMBLY, INFITEC V3, 8799 SERIES	1
41	8799-515AB	BASE, STANDALONE DIGI AIR MOUNT	1
42	8799-6003	PLUG, WATERTIGHT FITTING HP SERIES 2	1
43	8799-6005A	COIN BOX ASSEMBLY	2
44	8799-600W-2	CONTROL CABINET W/M- 8799-VAC SERIES, NO CREDIT CARD	1
45	8799-9A	DIGITAL AIR MANIFOLD ASSEMBLY	1
46	8799VAC-DKIT	DECAL KIT, 8799-VAC SERIES FACEPLATE	1
47	8833-30A	FUSE HOLDER, 30A	1
48	8939-60S	PALLET, 29060 SERIES, SPECIALITY, 40" X 40"	1
49	9299-100	PVC FLEX CONDUIT, NON-METALLIC, 1/2"	1
50	9299-CERTUS	COMMERCIAL MINI-VAC, SINGLE MOTOR, CERTUS	1
51	9862	110VAC 3/4 TWIN GAST COMPRESSOR	1
52	B5722-002	NUT, 3/8-16 UNC HEX LOCK NUT	3
53	B9900-001	WASHER, BONDED SEALER	4

NOTE 1

8799-515AB IS TO BE PACKAGED AND SENT ALONG WITH MACHINE, UNLESS OPTION FOR HOSE REEL IS ADDED. (SEE BELOW)

NOTE 2

29000-ALLEN, T HANDLE ALLEN WRENCH USED TO REMOVE ALLEN BOLTS FROM LOCKS. STANDARD OPTIONAL:

* 8799-515ABA, HOSE REEL ASSEMBLY. IF PURCHASING REMOVE 8799-515AB (1), 8532-25 (1), 8549 (1) AND 8678 (1) FROM PURCHASE ORDER.

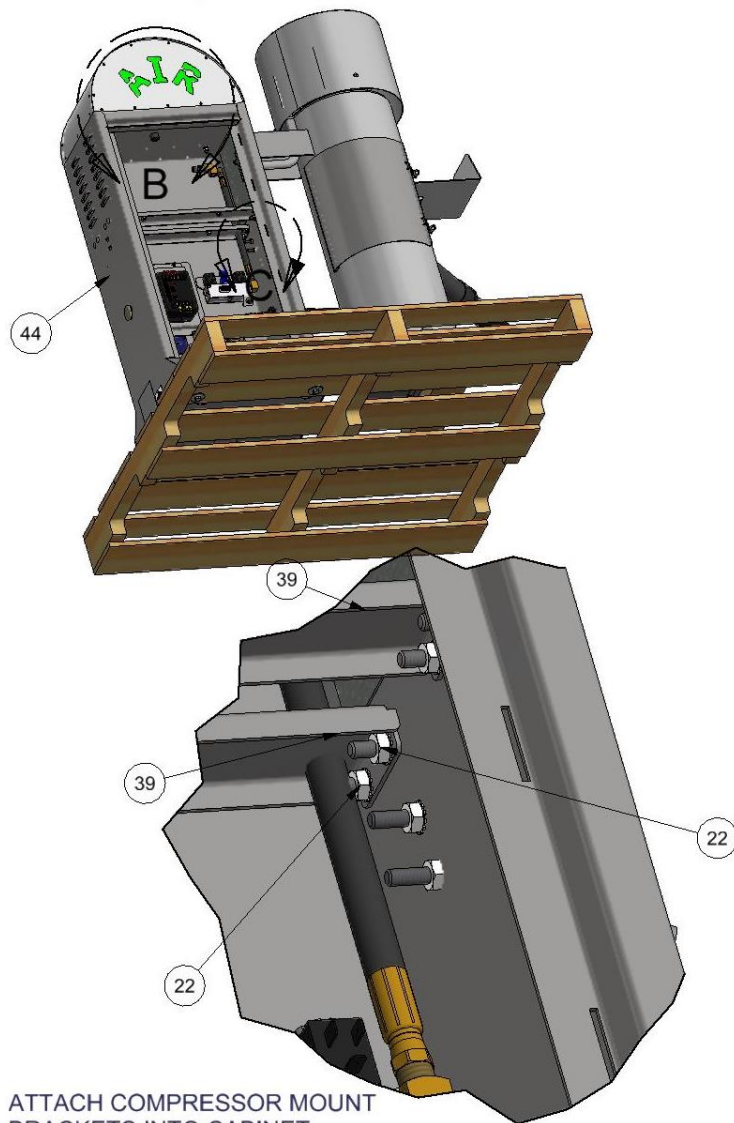


BILL OF MATERIALS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	1079-3	GASKET	13.7"
2	22001-6A	PLUG LOCK, LARGE, WITH LOCK CORE	1
3	28000-53	NONMETALLIC TUBE FITTING	1
4	29000-ALLEN	3/8 ALLEN, 29000 PLUG LOCK SCREW	1
5	5600D4	3/8-16 X 1.5 HHCS	3
6	5603D3	NUT, 3/8-16 Nylock, SS	6
7	5606D22	WASHER, 3/8 FENDER	6
8	5606D8	WASHER, 3/8, USS, 1" OD	4
9	5619D3	1/2" - 13 HEX SOC HEAD SCREW	1
10	5622D1	BOLT, 3/8-16 x 1.00, HH, HD, SS	4
11	5631d1	1/4-20 SCREW, ONE-WAY HEAD	4
12	5632D1	3/8-16 x 3/4" SS, UNC CARRIAGE BOLT	2
13	5635D4	BOLT, 1/4-20 X .75, CH, SS	8
14	5800D6	ELBOW, STREET, 1/4NPT, 90D, BRS	1
15	5815D4	ELBOW, FEMALE, 1/4 NPT	1
16	5901D1	WIRE NUT, YELLOW	5
17	5901D4	WIRE NUT, ORANGE	2
18	5914-1	ROCKER SWITCH, DPDT, 16A, SEALED	1
19	5915D7	CONDUIT CONN, 1/2" LIQUIDTIGHT PVC	1
20	5979D1	FUSE, 20AMP SLO	1
21	7722S	1/4" NPT SST HEX NIPPLE MALE	1
22	8036	NUT, 1/4-20 UNC KEPS	33
23	8047	60" x 70" BAG	1
24	8081	CABLE TIE MOUNTS	5
25	8084	CABLE TIES	20
26	8157	NUT, #6-32 KEPP NUT STAINLESS	2
27	8183	DECAL, "DISCONNECT POWER"	1
28	8437D002	ETL DECAL, AIR MACHINES	1
29	8532-25	AIR HOSE ASSY, 1/4" X 25'	1
30	8533-13	OPEN FLOW CHUCK	1
31	8545-13	AIR HOSE ASSY, 1/4" X 15"	1
32	8549	FLEX STRAIN RELIEF	1

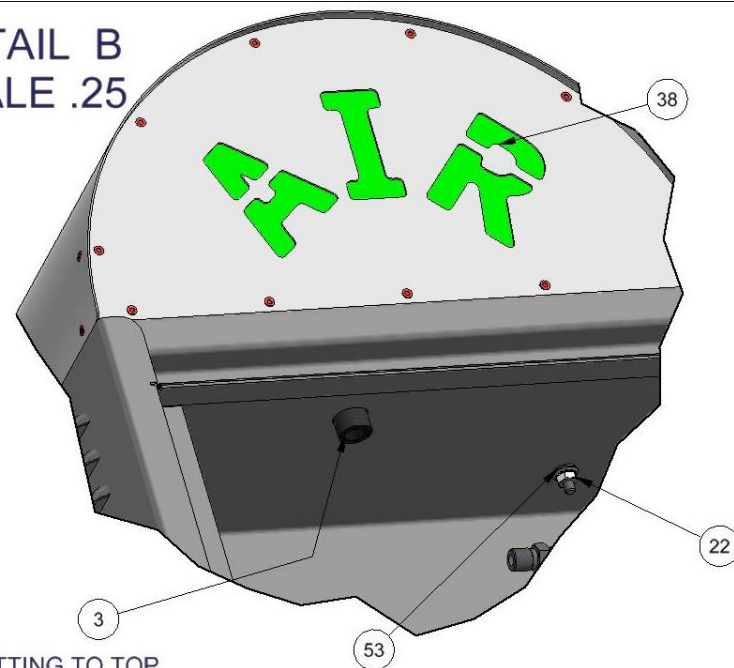
TITLE			
DIGITAL AIR-VAC, NO CC, W/BASE			
UNSPECIFIED TOLERANCES	MATERIAL	CEDAR RAPIDS, IOWA	
1 PL ± .030	DRAWN BY	JOHN F	
2 PL ± .020	DATE	8/19/2022	
3 PL ± .003	SCALE	SHEET	PART NO.
ANGLE ± 1°		1 / 6	8799SB-VAC
			REV. B

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ATTACH COMPRESSOR MOUNT BRACKETS INTO CABINET.

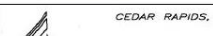
DETAIL B SCALE .25



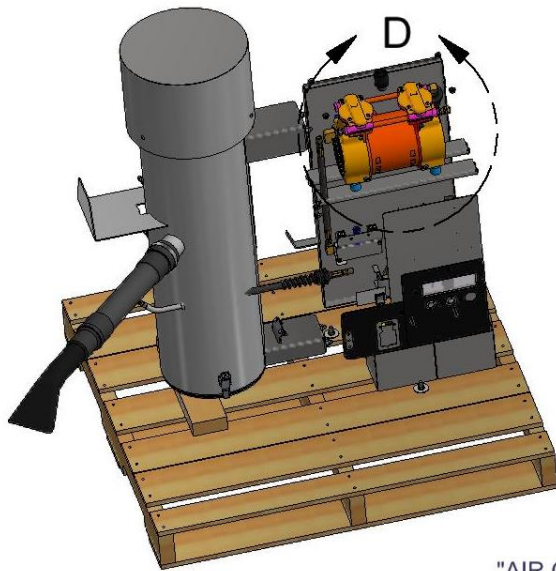
ATTACH FITTING TO TOP OF CABINET. THIS SERVES AS A WATERTITE PASSAGE FOR WIRES FROM DOME.

RUN WIRES FROM DOME THRU WATERTITE SEAL JUST INSTALLED. ATTACH DOME ASSEMBLY TO CABINET USING HARDWARE SHOWN. (4PL)

DETAIL C SCALE .4

TITLE				
DIGITAL AIR-VAC, NO CC, W/BASE				
UNSPECIFIED TOLERANCES	MATERIAL			CEDAR RAPIDS, IOWA
	DRAWN BY JOHN F			
	DATE 8/19/2022			
	SCALE			
1 PL ±.030	SHEET 2 / 6		PART NO. 8799SB-VAC	REV. B
2 PL ±.020				
3 PL ±.003				
ANGLE ± 1°				

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CAPACITOR SIDE OF COMPRESSOR

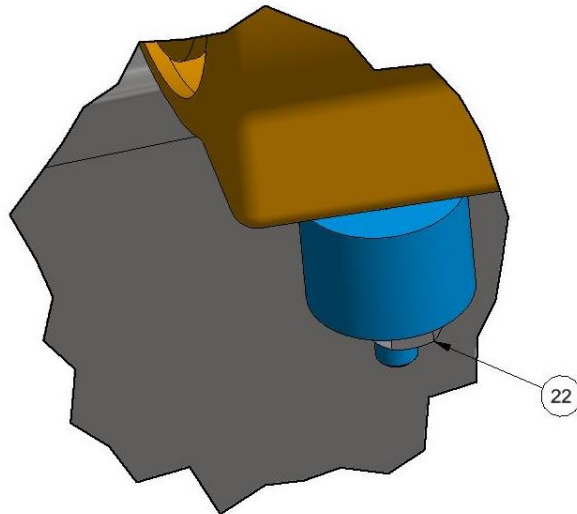
PLUG

21
15

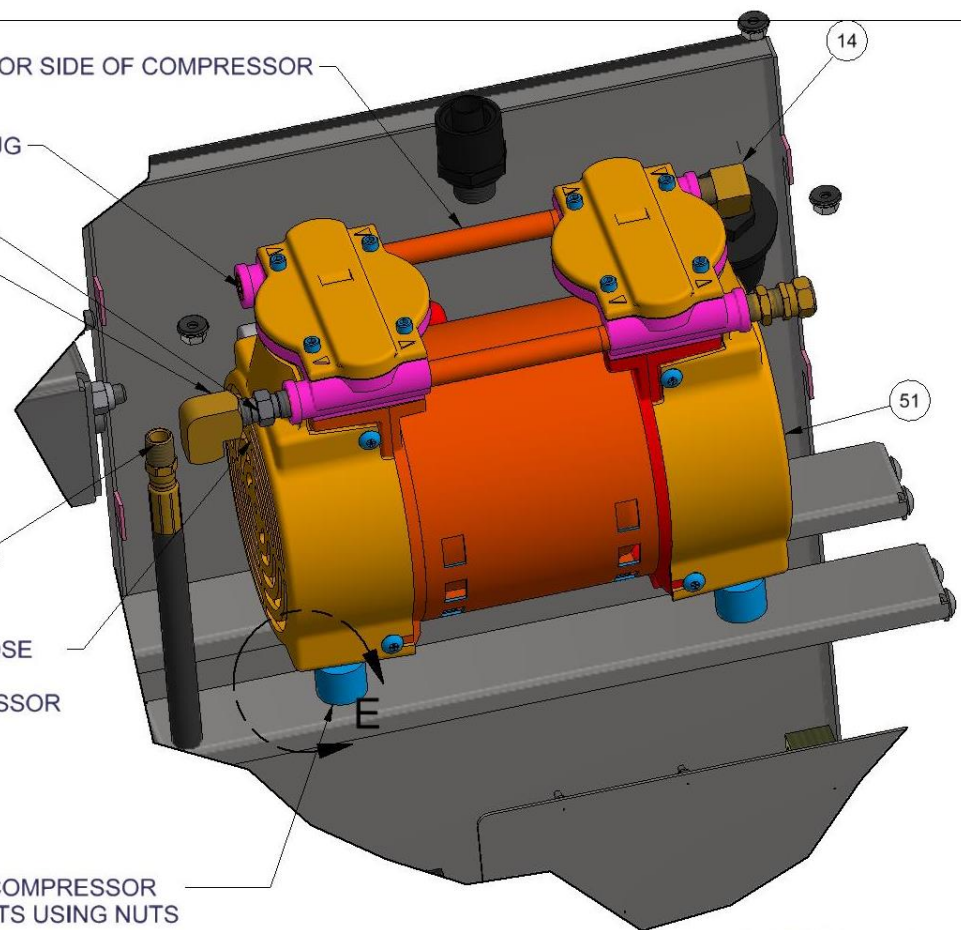
"AIR OUT" ATTACH HOSE
SHOWN BEFORE
INSTALLING COMPRESSOR

31

ATTACH COMPRESSOR
TO MOUNTS USING NUTS
SHOWN




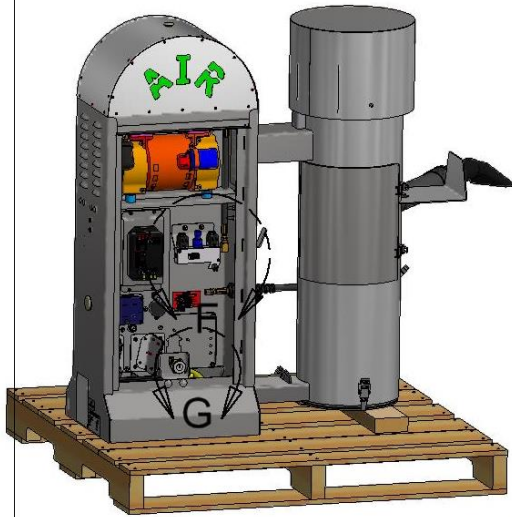
22



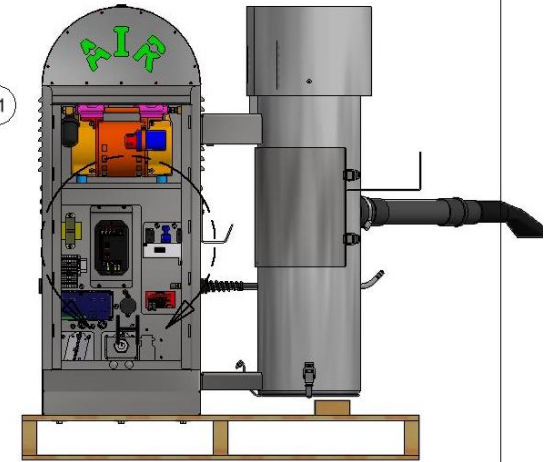
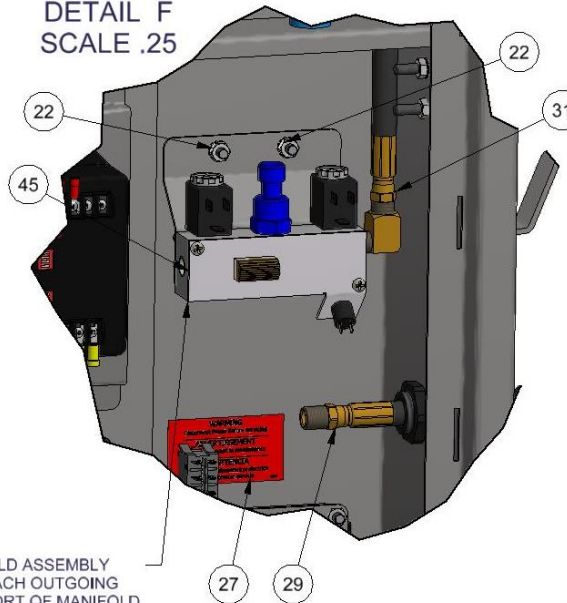
DETAIL D
SCALE .3

REV	NO.	DESCRIPTION	DATE	BY
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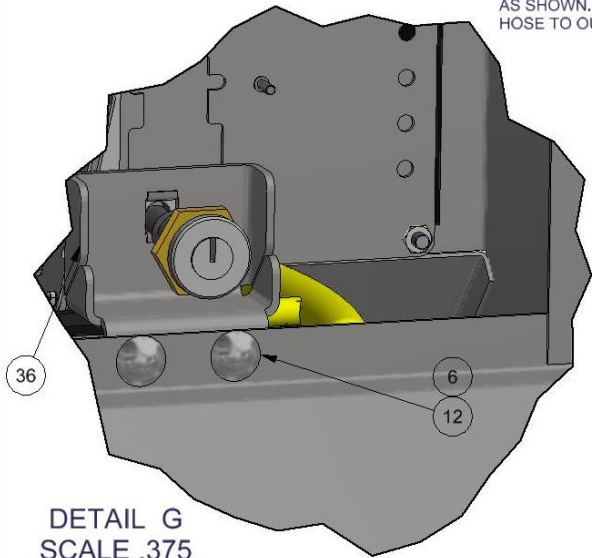
TITLE					DIGITAL AIR-VAC, NO CC, W/BASE						
UNSPECIFIED TOLERANCES 1 PL ±.030 2 PL ±.020 3 PL ±.003 ANGLE ± 1°		MATERIAL			CEDAR RAPIDS, IOWA						
		DRAWN BY									
		JOHN F									
		DATE			REV.						
8/19/2022			SCALE			SHEET		PART NO.		REV.	
			± 1"			3 / 6		8799SB-VAC		B	



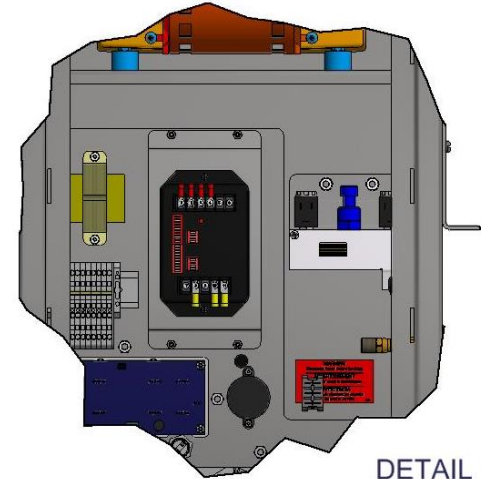
DETAIL F
SCALE .25



INSTALL MANIFOLD ASSEMBLY
AS SHOWN. ATTACH OUTGOING
HOSE TO OUT PORT OF MANIFOLD



DETAIL G
SCALE .375



DETAIL H
SCALE .16

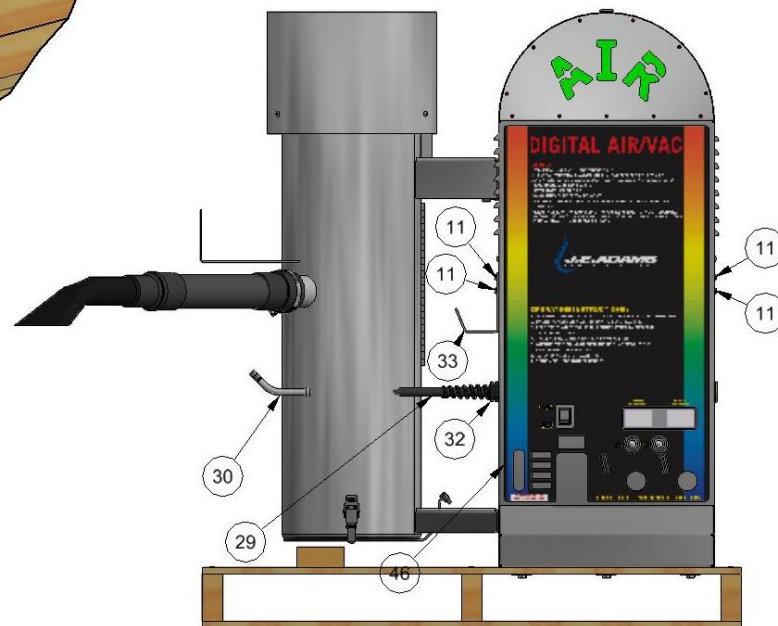
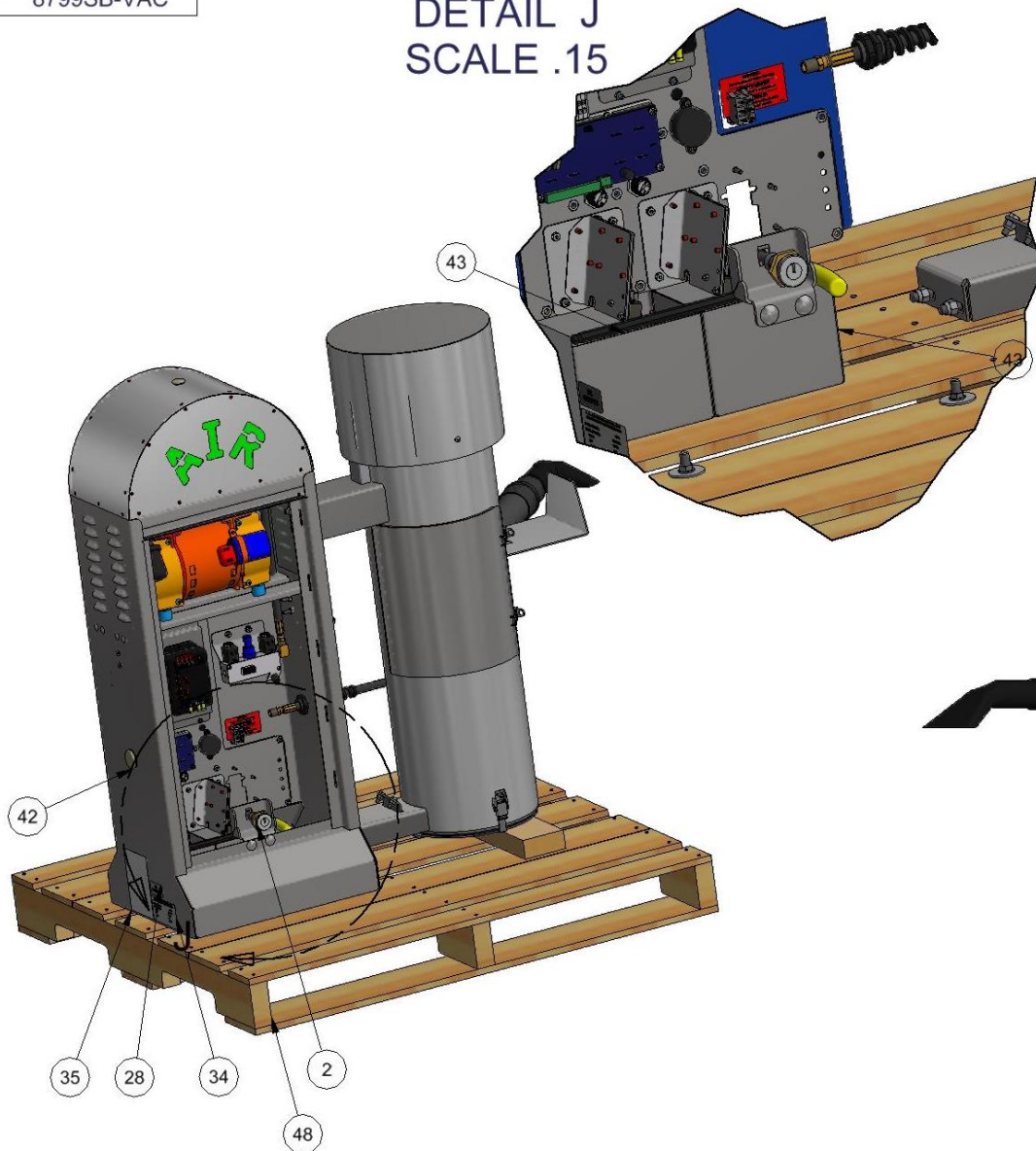
REV	NO.	DESCRIPTION	DATE	BY
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TITLE DIGITAL AIR-VAC, NO CC, W/BASE				
UNSPECIFIED TOLERANCES		MATERIAL		
1 PL	± .030	DRAWN BY	JOHN F	
2 PL	± .020	DATE	8/19/2022	
3 PL	± .003	SCALE	SHEET	PART NO.
ANGLE	± 1°		4 / 6	8799SB-VAC
				REV. B



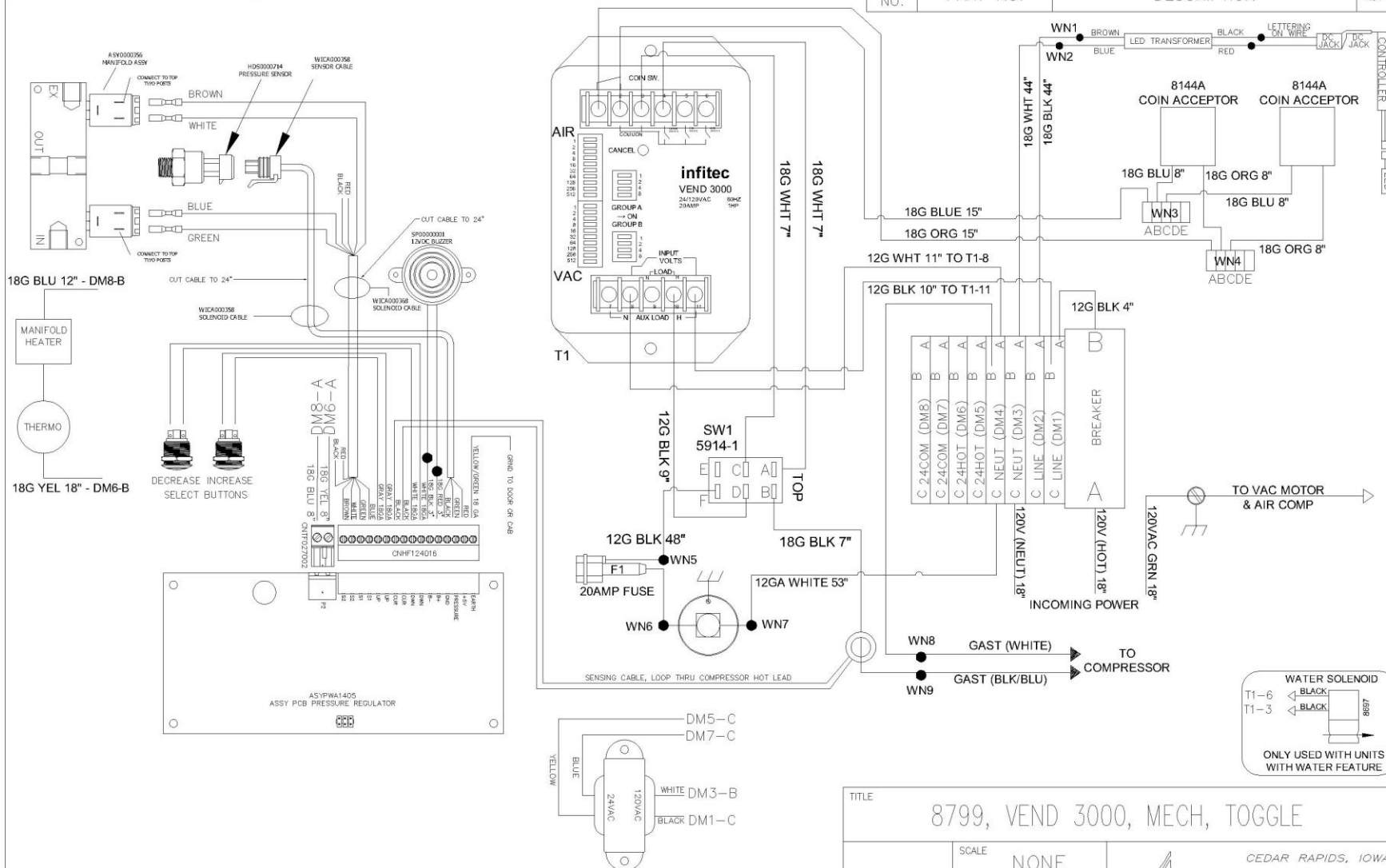
DETAIL J SCALE .15




REV	NO.	DESCRIPTION	DATE	BY
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UNSPECIFIED TOLERANCES		MATERIAL		TITLE	
1 PL	± .030	BY	JOHN F	DIGITAL AIR-VAC, NO CC, W/BASE	
2 PL	± .020	DATE	8/19/2022	CEDAR RAPIDS, IOWA	
3 PL	± .003	SCALE			
ANGLE	± 1°	SHEET	5 / 6		
				PART NO	8799SB-VAC
				REV.	B

ITEM NO.	PART NO.	DESCRIPTION	QTY.
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TITLE		8799, VEND 3000, MECH, TOGGLE	
UNSPECIFIED TOLERANCES FRACT. $\pm 1/32$ 2 PL $\pm .020$ 3 PL $\pm .010$ ANGLE $\pm 1.0^\circ$	SCALE	NONE	
	DRAWN BY	JRF	
	DATE	7/15/24	
	REL. FOR PROB.		
		 CEDAR RAPIDS, IOWA J.E. ADAMS INDUSTRIES LTD.	
		PART NO.	REV.
		S8799-VAC SERIES	—