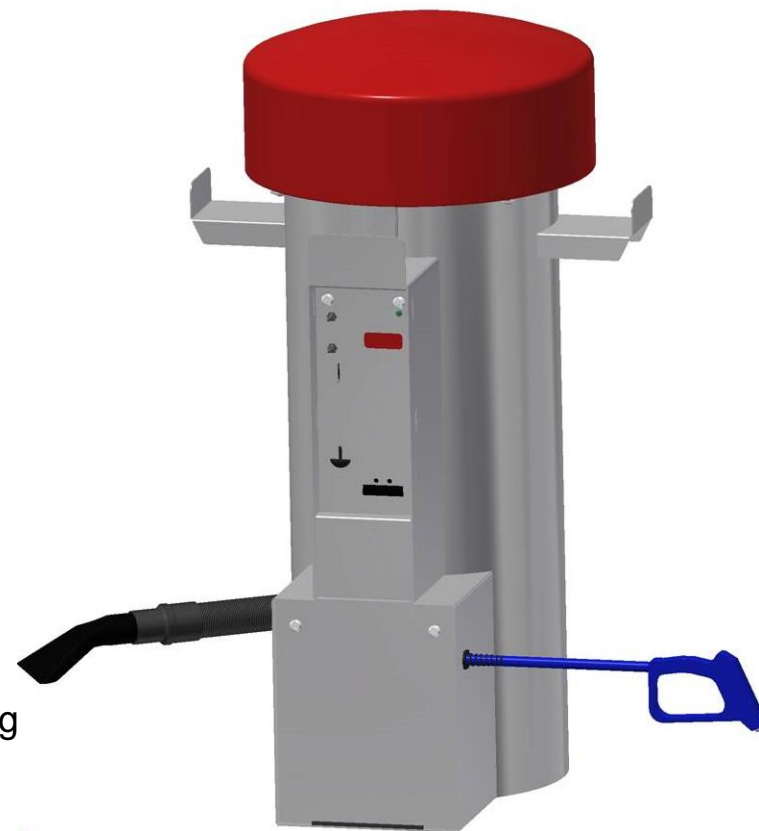




Models- 8900-110, 8900-110V,
8900-110-VR, 8900-110V-VR

Page 2	Product Information
Page 3	Specifications
Page 4	Important Safety Instructions
Page 5	Product Dimensions
Page 6-8	Installation
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Page 13-14	Maintenance & Troubleshooting
Page 15-18	Parts List
Page 19	Wiring Diagram



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

Unit specifications:

Voltage: 120VAC, 60Hz
Amperage: (1) 20 amp dedicated service is required for this unit
Weight: 195 lbs with pallet attached

Vac specifications:

Motors: (2) 120VAC vacuum motor
Fuses: (2) 10 amp inline fuses

Shampoo specifications:

Compressor: (1) Thomas 120VAC, 1/12th HP compressor
Peristaltic pump: (3) Thomas peristaltic pumps, 12VDC

Duty cycle time 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:

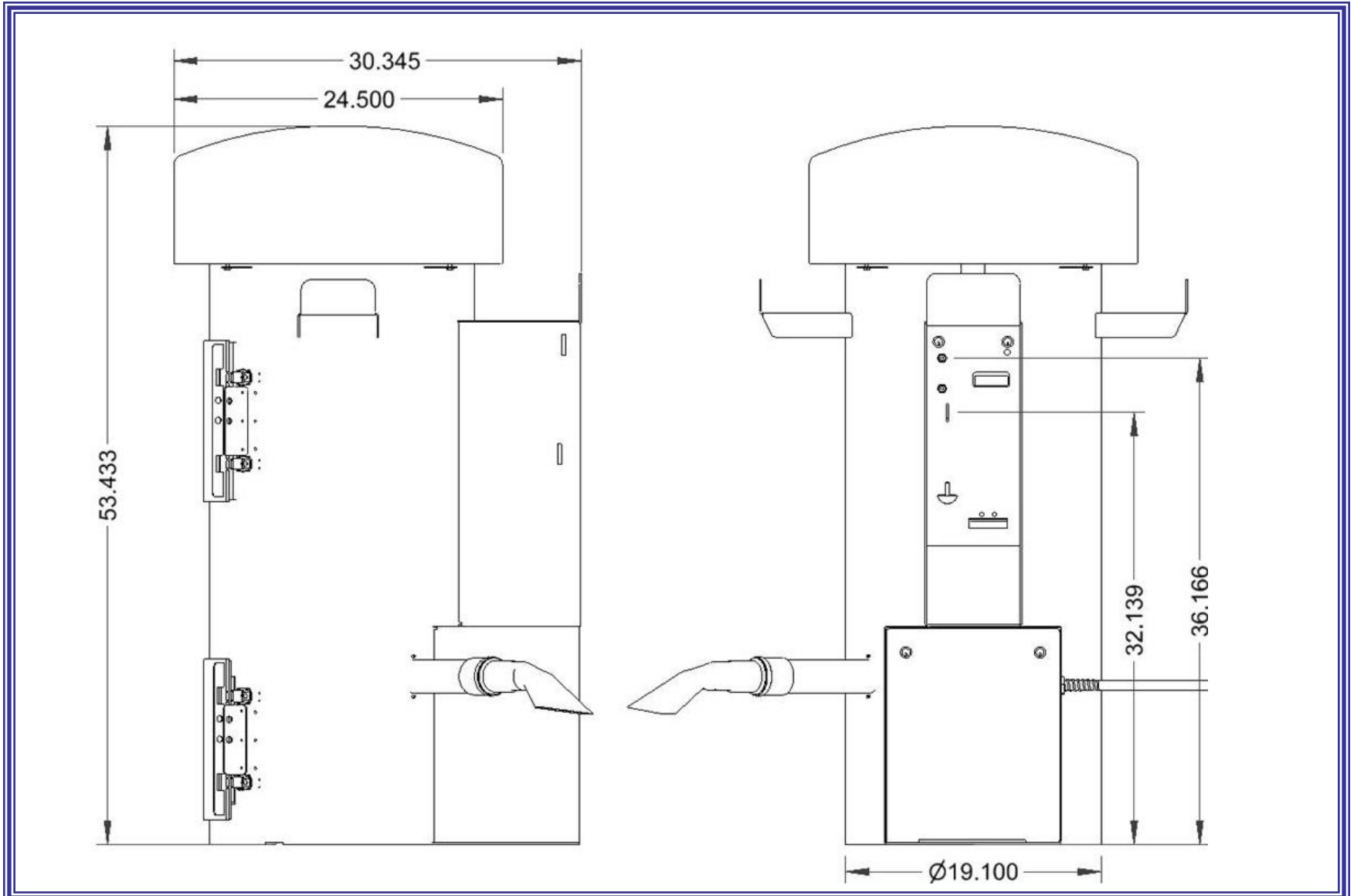
- Do not use on wet surfaces.
- Use only as described in manual. Use only manufactures recommended attachments.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust bag and/or filters in place.



SAVE THESE INSTRUCTIONS

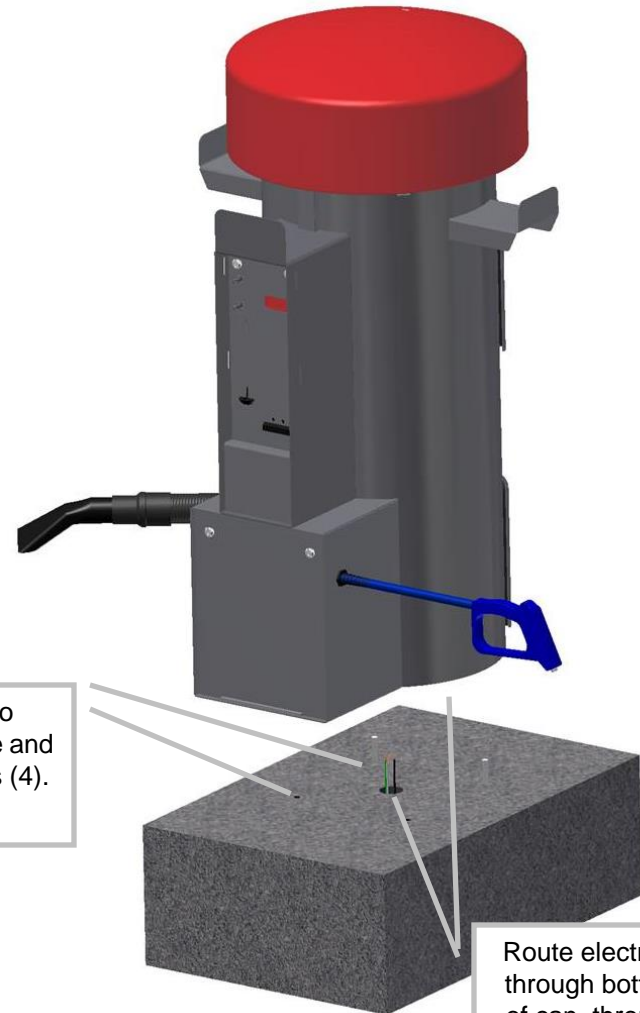
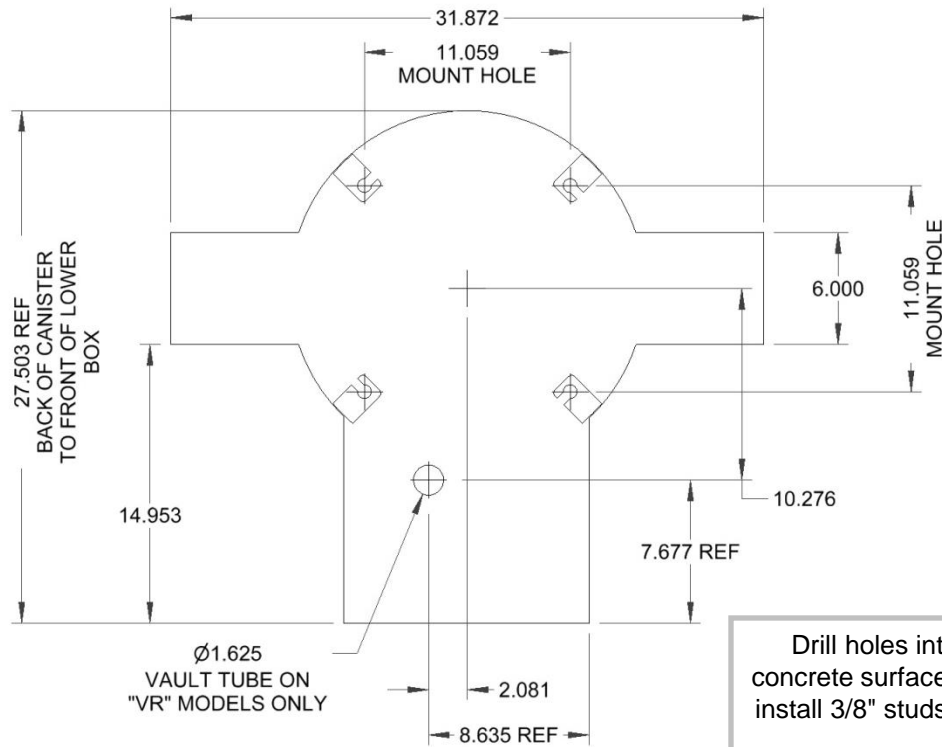
- **Installation Instructions:**
- Determine location to mount unit (“**DANGER**” “**THIS EQUIPMENT INCORPORATES PARTS SUCH AS SWITCHES, MOTORS, OR THE LIKE THAT TEND TO PRODUCE ARCS OR SPARKS THAT CAN CAUSE AN EXPLOSION. WHEN LOCATED IN GASOLINE-DISPENSING AND SERVICE STATIONS INSTALL AND USE AT LEAST 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.

Product Dimensions



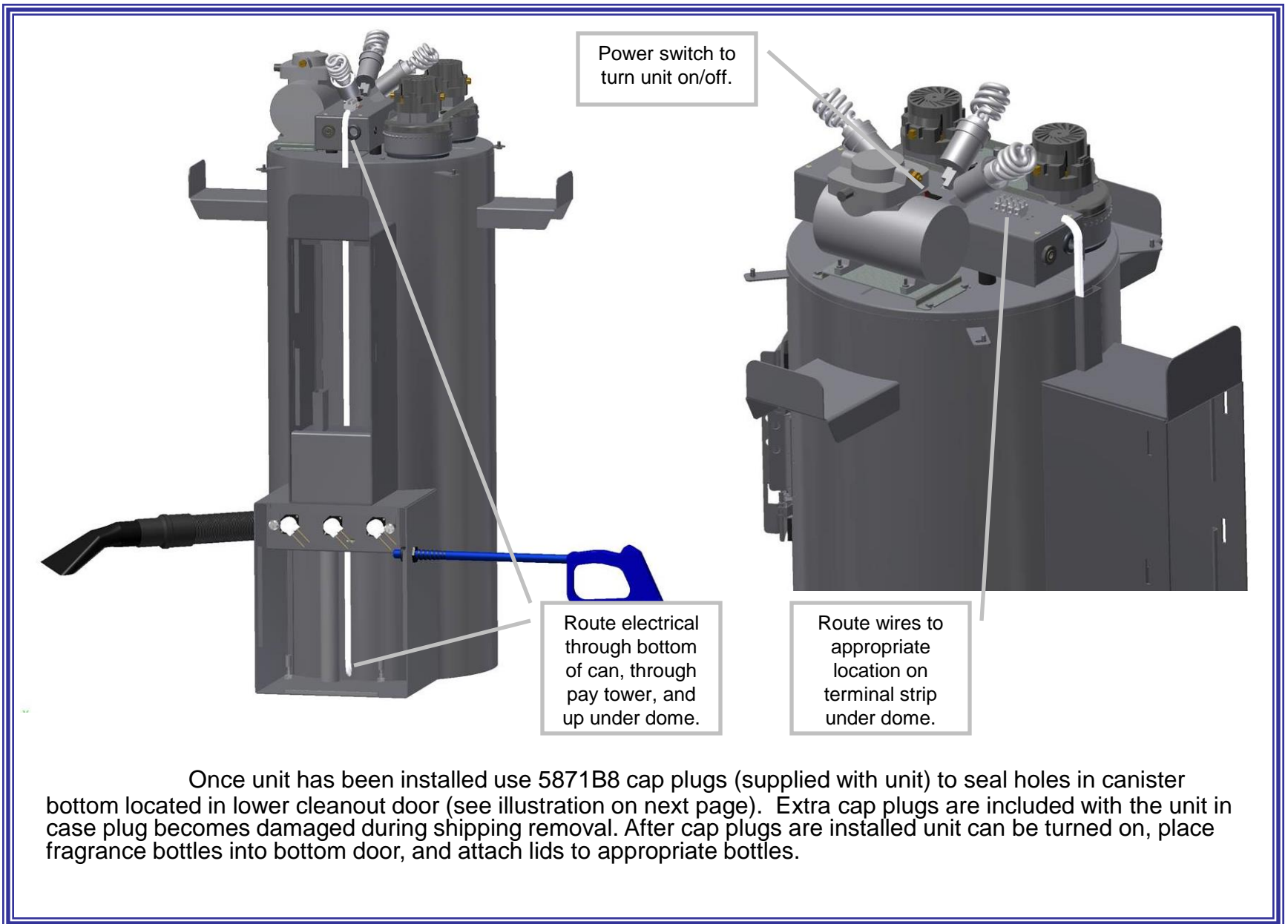
INSTALLATION:

PLAN VIEW

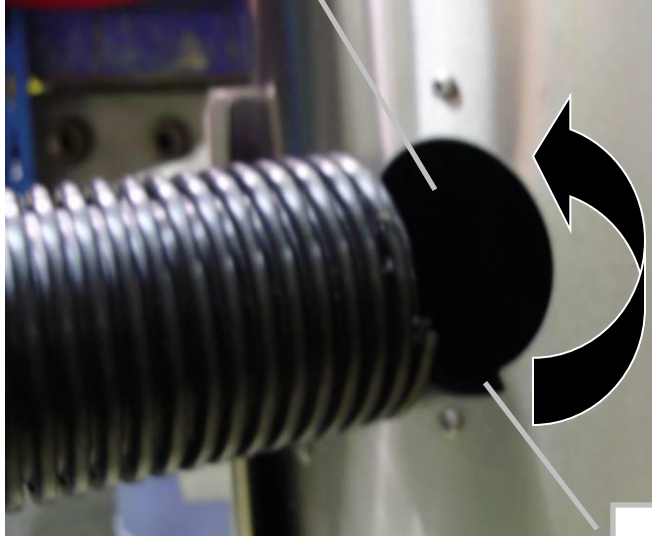


NOTE: when mounting, provide clearance so cleanout doors can open!!

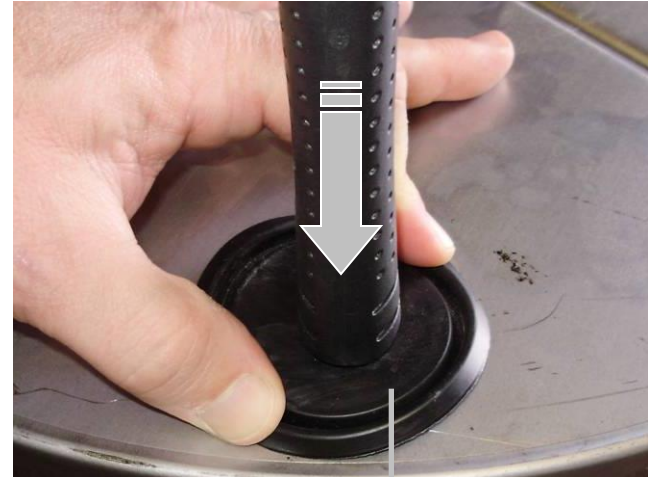
Route electrical through bottom of can, through pay tower, and up under dome.



To attach hose, thread into metal hole counter clockwise.



Edge of hose will need to start here.



To insert 5871B8 cap plugs into bottom holes, pinch cap plug into place using index finger and thumb. With edges of plug resting against edges of hole, firmly push down on plug with end of hammer or other blunt object until plug snaps into place.

Now the unit can be turned on and programmed.

Programming Instructions:

Coin acceptor:

No programming to acceptor needed if unit was purchased with the standard Imonex Z32 electronic acceptor (8149-92 our part number) is pre-programmed to accept US quarters, .984 tokens, US \$1 coin and 1.073 token. Acceptor is pre-programmed before it is sent to J.E. Adams.

If different acceptor was purchased, see additional literature sent along with unit for programming info.

Bill acceptor:

Bill acceptor comes pre programmed from J.E. Adams and should not require any changes. If additional programming is needed to acceptors please refer to additional literature sent along with this unit.

LED 7 MULTI OPERATING AND PROGRAMMING INSTRUCTIONS

Push **MODE** to change from item to item. Push **SET** to set desired value or choose option for that item. Pushing **SET** repeatedly causes numbers to increase. Holding **SET** causes numbers to decrease.

The symbol X represents a programmable digit. Default values are shown in [].

<u>ITEM</u>	<u>DISPLAY/OPTIONS</u>	<u>REPRESENTS</u>
1	COIN VALU [\$.25]	The monetary value assigned to a single coin pulse. Adj. from \$0.05 to \$2.00
2	A :XX [30]	Time per coin/pulse for FRAGRANCE /function 1. Adj. from 0:01 to 9:59.
3	B: XX [25]	Time per coin/pulse for VACUUM /function 2. Adj. from 0:01 to 9:59.
4	C: XX [20]	Time per coin/pulse for function 3. Adj. from 0:01 to 9:59.
5	D: XX [15]	Time per coin/pulse for function 4. Adj. from 0:01 to 9:59.
8	O.A :XX [8]	Number of coins/pulses to start for FRAGRANCE /function 1. Adj. from 1 to 39.
9	O.B :XX [6]	Number of coins/pulses to start for VACUUM /function 2. Adj. from 1 to 39.
10	O.C :XX [4]	Number of coins/pulses to start for function 3. Adj. from 1 to 39.
11	O.D :XX [2]	Number of coins/pulses to start for function 4. Adj. from 1 to 39.
14	BC:XX [9]	Coins/Pulses to bonus. Bonus time is given when this coin/pulse is received.
15	BONUS TIME [00:00]	Amount of time added to time per coin/pulse for bonus coin/pulse. Adj. from 00:00 to 30:59 or unlimited time (99:00).
16	[DEBIT MODE] CREDIT MODE BOTH	Money counts down as coins are inserted. Money count up as coins are inserted. Money counts up as coins are inserted, plus a prompt of "ADD \$X MORE" if start price is not reached.
17	[DELAYED START] INSTANT START	Two second delay before timing starts after start price is reached. Timing starts as soon as start price is reached.
18	HLXX [10]	Length of warning horn is seconds at one minute of time remaining.
19	[RESTART OFF] RESTART ON	Restart feature turned off. Full price required after time expires. Timer may be restarted with one coin for 20 seconds after time expires.
20	[STD] USER MIX	Standard greeting message is displayed. User programmed custom greeting message is displayed. Standard message then custom message is displayed.

LED 7 MULTI OPERATING AND PROGRAMMING INSTRUCTIONS (cont.)

<u>ITEM</u>	<u>DISPLAY/OPTIONS</u>	<u>REPRESENTS</u>
21	MX:XX [5:00]	Length of washdown cycle using remote control. Adj. from 0:00 to 9:59.
22	XXXX [1 2 3 4]	Adjustable remote access code.
23	[ENG] SPH	Standard message and prompt is displayed in English. Standard message and prompt is displayed in Spanish.
	E & S	Standard message and prompt is displayed in English then displayed in Spanish.
24	EXIT	Timer returns to standby.

Inventory

Timer keeps a running count of coins deposited and manual cycles.

To show inventory press **SET**. Timer will display COINS XXXX (Number of coin pulses since last cleared) then MANUAL XXXX (Number of washdown cycles used since last cleared).

To clear inventory: Press **SET** to display inventory. Press and hold **MODE** until display reads "CLR?". Release **MODE**. Press and hold **MODE** again until timer reads "DONE".

Bonus Time Settings

Amount of time set in bonus time is added to regular time per coin/pulse (e.g. if you want to give 45 seconds for bonus time and your regular time per coin/pulse is 30 seconds, you would set bonus time at 00:15)

Bonus is disabled by setting bonus time to 00:00.

If bonus time is set to less than one minute, bonus time is added when bonus coin is reached and every coin after that until time expires.

If bonus time is set at 01:00 or more, bonus time will be a "one time" bonus. Bonus time will only be added for bonus coin or multiples of bonus coin (e.g. 16th coin, 32d coin, etc). Any other coin will only receive regular time per coin.

If bonus time is set to 99:00, when bonus coin is deposited, timer will show "-ON-" and timer will continue to run until coin switch wire is shorted to ground by a loop detector or other switch closure for a minimum of two seconds.

Debit/Credit Mode:

Debit Mode: As coins are deposited display shows "\$1.75 MORE, \$1.50 MORE, \$1.25 MORE" etc. until start price is reached. Once start price is reached display switches to time accumulating until no more coins have been deposited.

Credit Mode: As coins are deposited display shows money accumulating (\$.25, \$.50, \$.75 etc.). If timer is also set to Delayed Start Mode timer will continue to show money accumulating until no more coins have been deposited. If timer is set to Instant Start mode, as soon as start price is reached, timer will change to time counting down.

Both Mode: As coins are deposited display shows money accumulating (\$.25, \$.50, \$.75 etc). If start price is not reached, after 5 seconds timer will alternate between "ADD \$X.XX MORE" and amount of money already deposited.

Messages

Standard greeting message (English): "PLEASE DEPOSIT \$2.00 TO START".

Standard greeting message (Spanish): "POR FAVOR DEPOSITO \$2.00 PARA EMPEZAR"

Standard exit message (English): "THANK YOU"

Standard exit message (Spanish): "GRACIAS"

Custom Message Programming:

A custom message can be programmed up to 64 characters (a space counts as a character).

To program a custom message: Push **MODE** until STD appears on display. Push **SET** until USER appears on display. Push and hold **MODE** until **/** appears on right side of display. Push **SET** until first letter of your custom message appears on right side of display. Push **MODE** . The first letter of your message will move over one position to the left and an "A" will appear on the far right. Push **SET** until the second letter of your message appears on the right. Continue in this fashion until your message is complete. (Push **MODE** to advance to the next space in your message, push **SET** to display the letter or character you need. The character you are programming will always be the far right digit.) At the end of your message you MUST put a **/** to indicate the end of the message. Once your message is complete, push and hold **MODE** until USER appears on the display. Push **MODE** until EXIT appears. Message programming is now complete

Multi-Function Messages:

A custom message of up to 32 characters may be programmed for each of the six functions.

When in standby and that function is selected, the timer will display the custom message and then the standard message. When timer is counting down and a different function is selected, timer will display the custom message and then display the time remaining.

To program a custom message for any of the six functions: Press **S2** until time per coin for that function is displayed. Press and hold **MODE** until “/” appears on display, then proceed as above, use **SET** to set letter or character required then press **MODE** to advance to next space.

When message is complete, hold **MODE** until timer shows “DONE”.

Multi-Function Inputs:

To display time or price set for function 1: No voltage is applied to any input pins.

To display time or price set for function 2: Apply 24 vac hot to input pin 8

To display time or price set for function 3: Apply 24 vac hot to input pin 9.

To display time or price set for function 4: Apply 24 vac hot to input pins 8 and 9.

TIMER WIRING

PIN # FUNCTION

1 - Coin Common

2 - Coin Switch

3 - 12 VDC Out

4 - Horn Negative

5 - Horn Positive (12 VDC)

6 - 24 VAC Common

7 - 24 VAC Hot

8 - Function Input

9 - Function Input

10 - 24 VAC Timed Load

Operating Instructions:

- Select desired function via toggle switch.
- Insert coins or bills to start desired function.
- If fragrance is selected, it is recommended that you vacuum before applying formula.
- Once service is used, hang up hose(s).

Changing fluids:

Disconnect power. Unscrew cap from empty bottle. Remove empty bottle. Insert new bottle into unit. Insert line into bottle and screw cap onto bottle. Reconnect power.

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 vac hose for cracks on a weekly basis.
- Check fragrance formula bottles to assure that they are full.
- Check fragrance hose and gun assembly for any signs of wear.
- Clean canister with a stainless steel cleaner as needed. Decals can be cleaned with mild soap and water.
- Check motor brushes approx. every 3 months for excessive wear. Motor brushes should be changed if they are shorter than 3/8". ***Please disconnect power before doing this.***



DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!



Problem	Possible cause	Solution
Unit is not powered.	Switch under dome is off.	Turn switch on.
	No power to terminal strip under dome.	Check incoming power.
	Loose connection.	Check incoming power connection.
Display is not powering.	Switch under dome is off.	Turn switch on.
	Open unit and check 24 volts coming out of transformer.	If no voltage, replace transformer.

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.
Fluid will not draw through lines.	Is the pump coming on and turning?	Visually inspect pump, replace if necessary.
	Are line connections tight?	Fluids can dry out lines, clip ends and reattach, cable ties must be used for air-tight connection.
	Are lines clogged?	Try using a bottle of hot water to draw through lines.

DISCONNECT POWER BEFORE SERVICING OR TROUBLESHOOTING!



BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY
40	8159	DOOR GASKET	2
41	8183	DECAL, WARNING DISC POWER	2
42	8204RW	COIN BOX, PIN LOCK WELDMENT	1
43	8306	24" PLASTIC DOME	1
44	8435-5	DECAL, FRAGRANCES	1
45	8435-5V	DECAL, VANILLA FRAGRANCE	1
46	8615-5W	CLEANOUT DOOR WELDMENT	2
47	8638	PIN LOCK	1
48	8732	SERIAL TAG	1
49	8754	DECAL, GAS DISPENSING	1
50	8802-1	BOTTLE CAP, DRILLED	3
51	8824	1/12 H.P. AIR COMPRESSOR	1
52	8843	DEBRIS FILTER	3
53	8847	FLEX HEATER	1
54	8848	THERMOSTAT	1
55	8857	SCENT, WILD CHERRY	1
56	8859	SCENT, NEW CAR	1
57	8865	SCENT, VANILLA	1
58	8898-1	FRAGERANCE GUN ASSY, 3/4 OD HOSE	1
59	8900-F1	FACEPLATE ASSY, W/VALIDATOR	1
60	8900KIT	DECAL KIT	1
61	8900W	CAN WELDMENT, SHAMPOO	1
62	8925	FLOURESCENT BULB	3
63	8939	PALLET	1
64	8953	MEDECO CAM LOCK W/2 KEYS	2
65	8957VS	COIN CHUTE, SCENT VAC	1
66	9500-11A-1	ELECTRICAL BOX ASSEMBLY	1
67	9500-12A	ELECTRICAL BOX COVER ASSY	1
68	9500-19	COMPRESSOR BRACKET, SHAMPOO	1
69	9500-201	FACEPLATE, SHAMPOO BOX	1
70	9500-47	STAINLESS TUBE WEIGHT	3
71	B5722-002	NUT, LOCKNUT 3/8-16	4
72	B5996-010	FUSE, GLR SERIES, 10AMP	2
73	B5997-001	FUSE HOLDER, 10A MAX	2
74	9500-56	CABLE ASY, BILL ACCEPTOR, 30" EXT.	1

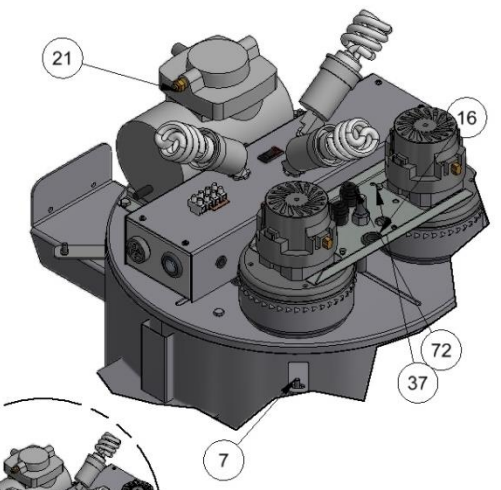
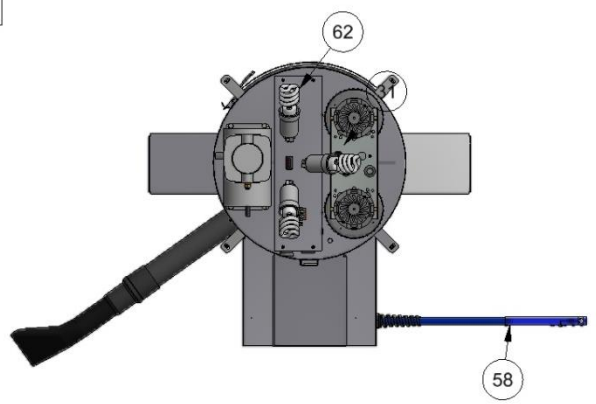
BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	2036	HOSE, 2" X 15' BLACK VACUUM	1
2	2058	CLAW/CUFF ASSEMBLY, 2"	1
3	28000-40	PLASTIC CONTAINER	3
4	29000-29A-2	PUMP ASSEMBLY	1
5	3105	3/16" NYLON TUBING	45"
6	5600D4	CARR BOLT, 3/8-16	4
7	5601D1	1/4-20 x 1/2 HHCS-ZINC PLATED	9
8	5602D1	NO. 10-24 HEX HEAD CAP SCREW	4
9	5603D11	1/2 Std NC Nylock Nut	1
10	5603D5	1/4 Std NC Nylock Nut	7
11	5606D22	FENDER WASHER, 3/8	8
12	5606D7	FLAT WASHER, .160 ID X .500 OD	1
13	5611D2	NUT, 10-24 UNC KEPP- ZINC	4
14	5614D1	SCREW, #6-32	2
15	5627D2	6-32 x .63 PD, PH, MS	1
16	5639D1	RUBBER GROMMET	1
17	5639D9	ISOLATION MNT, 30 DUR NEOPRENE, 1/4-20	4
18	5647D2	RIVET 1/8 POP	16
19	5647D8	RIVET 3/16 POP	14
20	5663D1	#8-32 x 1/2 PHILIPS	4
21	5803D11	PUSHLOCK FITTING, 3/16 OD	1
22	5871b8	PLUG, VAC BOTTOM 2-1/2"	4
23	5900D4	WIRE TERMINAL, RED	4
24	5901D4	WIRE NUT, ORANGE	2
25	5902D1	RING TERMINAL, BLUE	1
26	5902D7	RING TERMINAL, YELLOW	2
27	5943D322C	WIRE, 14G GRN/YEL	15"
28	6082	BAG	1
29	8000-25	WAGO, WALL NUT	4
30	8051G	BRACKET, MOTOR MOUNT	1
31	8055EM	MOTOR, AMETEK 115V	2
32	8055LEAD-EM	WIRE LEAD, VAC MOTOR	4
33	8057	MOTOR GASKET	2
34	8076	FILTER BAG	4
35	8104-1	SECURITY BRACKET, DOOR	2
36	8104-2	SECURITY BRACKET, CANISTER	2
37	8108	#10 x 1/2 TAP SCREW	4
38	8153-1	LATCH, CLEANOUT DOOR	4
39	8157	NUT, #6-32 KEPP NUT STAINLESS	2



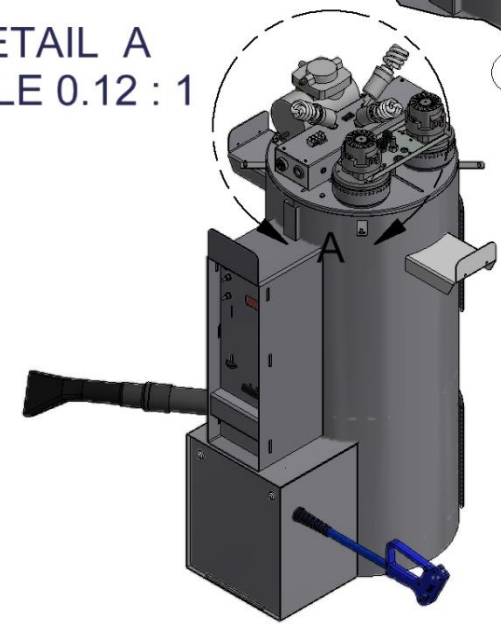
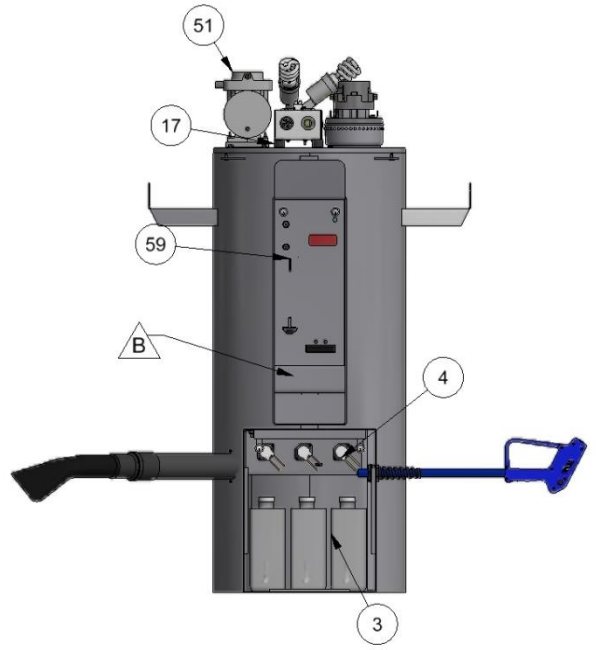
C	8247	ADDED 9500-56	4/24/18	MWS
B	6533	REMOVE 6024, 8206, 8202W LOCK COVER KIT	052411	JF
A	5219	ADD DECAL KIT	061209	JF
REV	NO.	DESCRIPTION	DATE	BY

TITLE SCENT VAC, W/VALIDATOR			
UNSPECIFIED TOLERANCES	MATERIAL	CEDAR RAPIDS, IOWA	
1 PL ±.030	DRAWN BY	JOHN F	
2 PL ±.020	DATE	1/9/2009	
3 PL ±.003	SCALE	SHEET	PART NO.
ANGLE ±1°		1 / 2	8900-110V
			REV. C

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DETAIL A
SCALE 0.12 : 1



B	6533	REMOVE LOCK COVER KIT, SHOULD BE AN OPTION	052411	JF
A	5219	ADD DECAL KIT	061209	JF
REV	NO.	DESCRIPTION	DATE	BY

TITLE		SCENT VAC, W/VALIDATOR	
UNSPECIFIED TOLERANCES	MATERIAL	CEDAR RAPIDS, IOWA	
1 PL ±.030	DRAWN BY	JOHN F	
2 PL ±.020	DATE	1/9/2009	
3 PL ±.003	SCALE	SHEET	PART NO.
ANGLE ± 1°		2 / 2	8900-110V
			REV. C


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PART NO. **8900-110V-VR**

BILL OF MATERIALS				BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
41	8754	DECAL, GAS DISPENSING	1	1	8900VRW	CAN WELDMNT, SHAMPOO	1
43	8182	DECAL, WARNING DISC POWER	2	2	8104-1	SECURITY BRACKET, DOOR	2
44	3105	3/16" NYLON TUBING	45"	3	8104-2	SECURITY BRACKET, CANISTER	2
46	5943D322C	WIRE, 14G GRN/YEL	15"	4	8076	FILTER BAG	4
41	5602D1	NO. 10-24 HEX HEAD CAP SCREW	4	5	8159	DOOR GASKET	2
42	5611D2	NUT, 10-24 UNC KEPP- ZINC	4	6	8057	MOTOR GASKET	2
43	5871b8	PLUG, VAC BOTTOM 2-1/2"	4	7	5639D9	ISOLATION MNT, 30 DUR NEOPRENE, 1/4-20	4
44	8847	FLEX HEATER	1				
45	8848	THERMOSTAT	1	8	8824	1/12 H.P. AIR COMPRESSOR	1
46	5803D11	PUSHLOCK FITTING, 3/16 OD	1	9	9500-19	COMPRESSOR BRACKET, SHAMPOO	1
47	5639D1	RUBBER GROMMET	1	10	5601D1	1/4-20 x 1/2 HHCS-ZINC PLATED	9
48	8925	FLOURESCENT BULB	3	11	5603D5	1/4 Std NC Nylock Nut	7
49	5606D7	FLAT WASHER, .160 ID X .500 OD	1	12	8055	MOTOR, AMETEK 115V	2
50	8157	NUT, #6-32 KEPP NUT STAINLESS	2	13	8051G	BRACKET, MOTOR MOUNT	1
51	5627D2	Pan Head, Slotted, 6-32 x 5/8	1	14	5603D11	1/2 Std NC Nylock Nut	1
53	5614D1	SCREW, #6-32	2	15	9500-12A	ELECTRICAL BOX COVER ASSY	1
54	8055LEAD	WIRE LEAD, VAC MOTOR	4	16	8108	#10 x 1/2 TAP SCREW	4
55	B5997-001	FUSE HOLDER, 10A MAX	2	17	2036	HOSE, 2" X 15' BLACK VACUUM	1
56	B5996-010	FUSE, 10AMP	2	18	2056-BLACK	2" BLACK CLAW NOZZLE "ADAMS"	1
57	5663D1	#8-32 x 1/2 PHILIPS	4	19	2091	2" SWIVEL CUFF BLACK	1
62	5901D4	WIRE NUT, ORANGE	2	20	8615-5W	CLEANOUT DOOR WELDMNT	2
64	5900D4	WIRE TERMINAL, RED	4	21	8153-1	LATCH, CLEANOUT DOOR	4
66	8859	SCENT, NEW CAR	1	26	8953	MEDECO CAM LOCK W/2 KEYS	2
67	8857	SCENT, WILD CHERRY	1	27	8802-1	BOTTLE CAP, DRILLED	3
68	8865	SCENT, VANILLA	1	29	9500-47	STAINLESS TUBE WEIGHT	3
69	8435-5	DECAL, FRAGRANCES	1	30	9500-201	FACEPLATE, SHAMPOO BOX	1
75	8435-5V	DECAL, VANILLA FRAGRANCE	1	33	8306	24" PLASTIC DOME	1
70	5647D2	RIVET 1/8 POP	16	34	8898-1	FRAGERANCE GUN ASSY. .750 OD HOSE	1
71	5647D8	RIVET 3/16 POP	14				
72	8000-25	WAGO, WALL NUT	4	35	8843	DEBRIS FILTER	3
73	5902D7	RING TERMINAL, YELLOW	2	36	29000-29A-2	PUMP ASSEMBLY	1
74	5902D1	RING TERMINAL, BLUE	1	37	28000-40	PLASTIC CONTAINER	3
75	8900KIT	DECAL KIT	1	38	8900-F1	FACEPLATE ASSY, W/VALIDATOR	1
		PACKAGING		39	9500-11A-1	ELECTRICAL BOX ASSEMBLY	1
	8605	PALLET	1	40	8732	SERIAL TAG	1
	5600D4	CARR BOLT, 3/8-16	4				
	5606D3	WASHER, 3/8	4				
	B5722-002	NUT, LOCKNUT 3/8-16	4				
	6082	BAG	1				

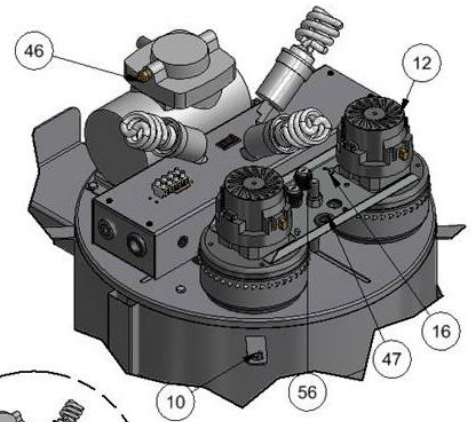
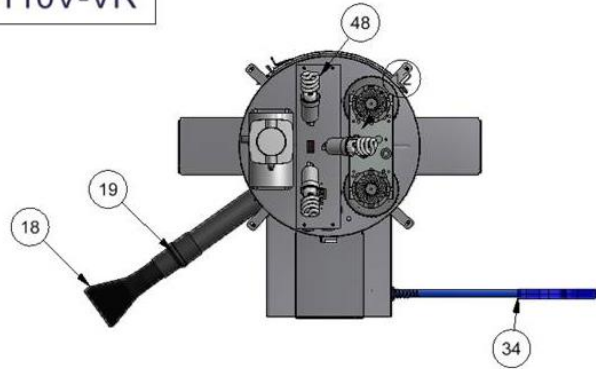
A



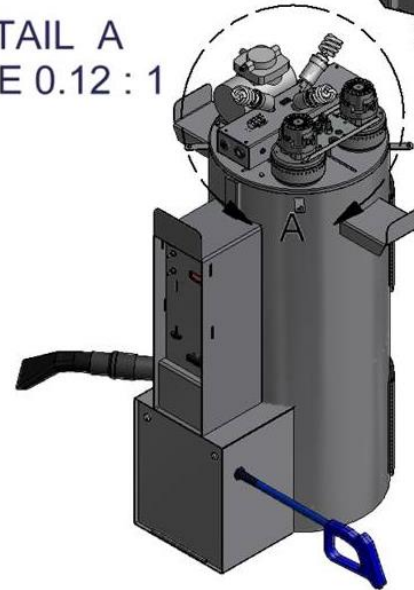
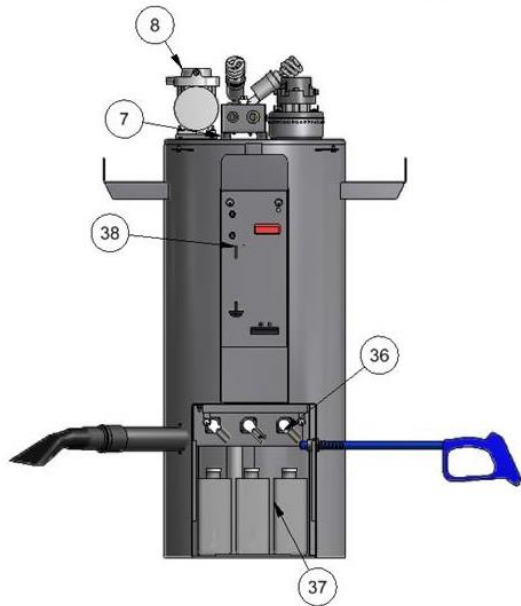
TITLE		SCENT VAC, VAULT READY, W/VALIDATOR		
UNSPECIFIED TOLERANCES	MATERIAL	CEDAR RAPIDS, IOWA		
1 PL ±.030	SCALE			
2 PL ±.010	DRAWN BY			JOHN F.
3 PL ±.003	DATE			2/2/2009
ANGLE ±1.0°	PART NO.	8900-110V-VR	REV. A	


A	5221	ADD DECAL KIT	061209	JF
REV	NO.	DESCRIPTION	DATE	BY
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PART NO. 8900-110V-VR



DETAIL A
SCALE 0.12 : 1



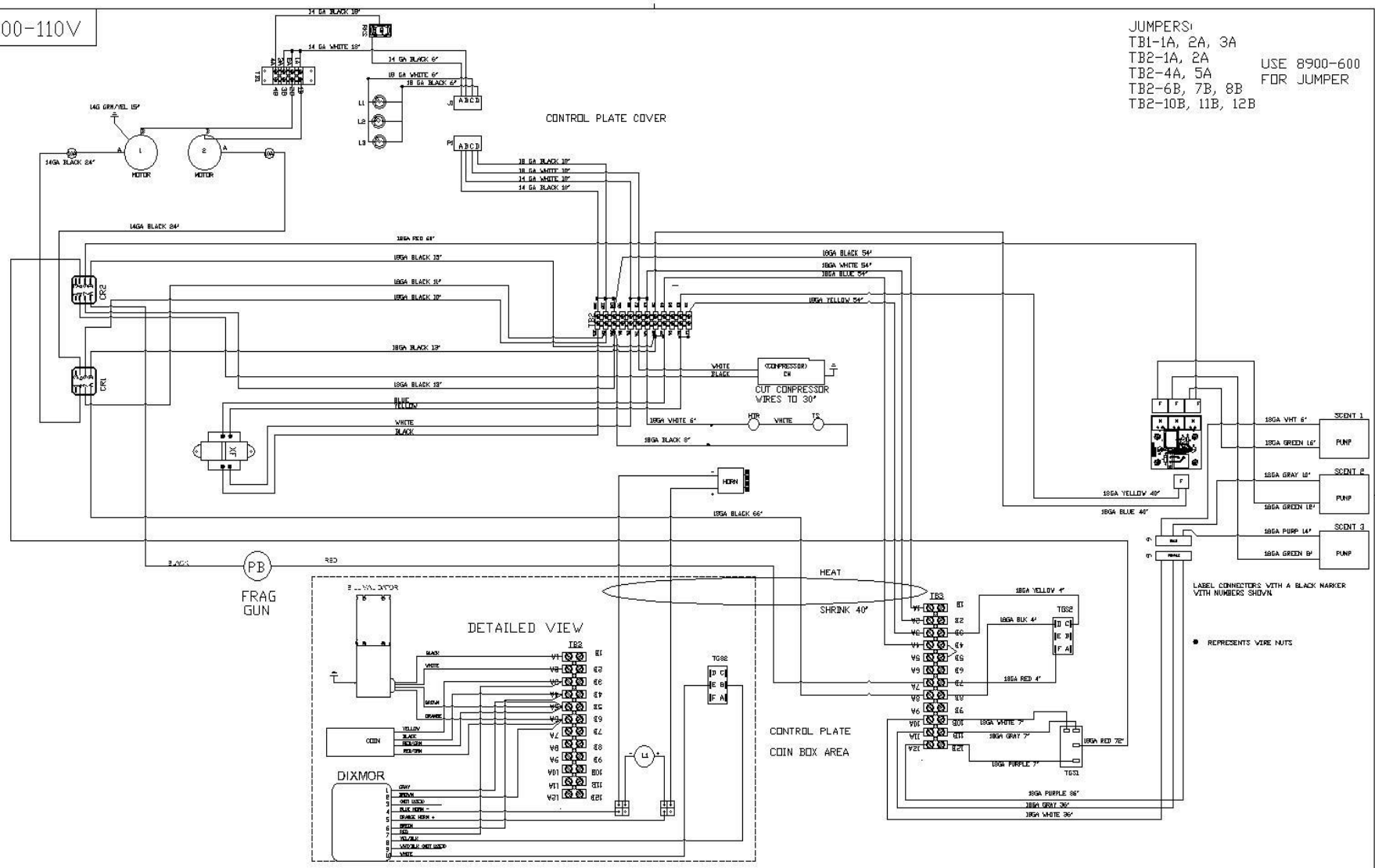
TITLE		SCENT VAC, VAULT READY, W/VALIDATOR		
UNSPECIFIED TOLERANCES		MATERIAL	CEDAR RAPIDS, IOWA	
1 PL ±.030		SCALE		
2 PL ±.010		DRAWN BY		JOHN F.
3 PL ±.003		DATE		2/2/2009
ANGLE ±1.0°		PART NO.	8900-110V-VR	
		REV.	A	

A	5221	ADD DECAL KIT	061209	JF
REV	NO.	DESCRIPTION	DATE	BY

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION THEREIN BE USED BY OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY J.E. ADAMS INDUSTRIES

PART NO. S8900-110V

JUMPERS:
 TB1-1A, 2A, 3A
 TB2-1A, 2A
 TB2-4A, 5A
 TB2-6B, 7B, 8B
 TB2-10B, 11B, 12B
 USE 8900-600 FOR JUMPER



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PART NO. S8900-110V



UNSPECIFIED TOLERANCES
 1 PL ±.030
 2 PL ±.010
 3 PL ±.003
 ANGLE ±1.0

TITLE SCENT VAC DIAGRAM - VALIDATOR		DRAWN BY CK		DATE 2-7-12		SCALE -		REL. FOR PROD. -	
MATERIAL -		PART NO. S8900-110V		REV. LEVEL C					

C	7766	CHANGED ONE (PB) WIRE FROM RED TO BLACK	5-24-16	CK
REV	NO.	DESCRIPTION	DATE	BY