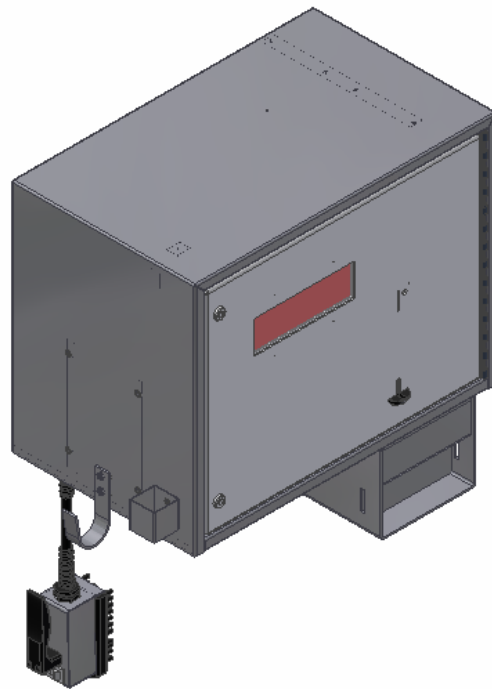
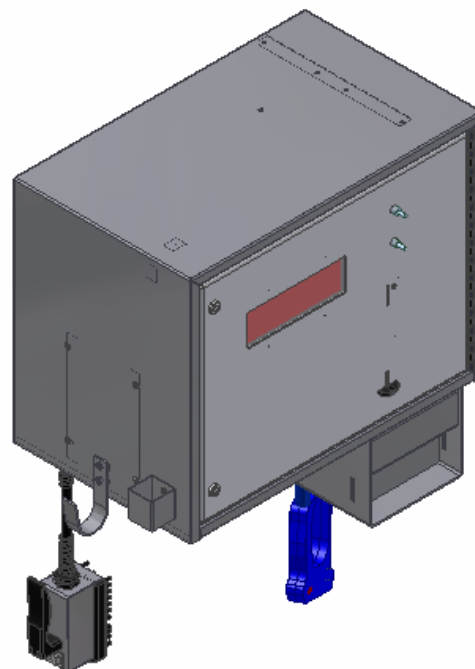


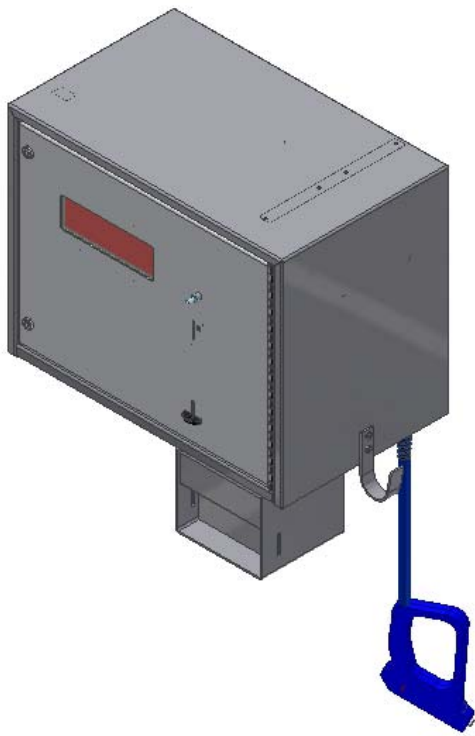
OWNERS MANUAL



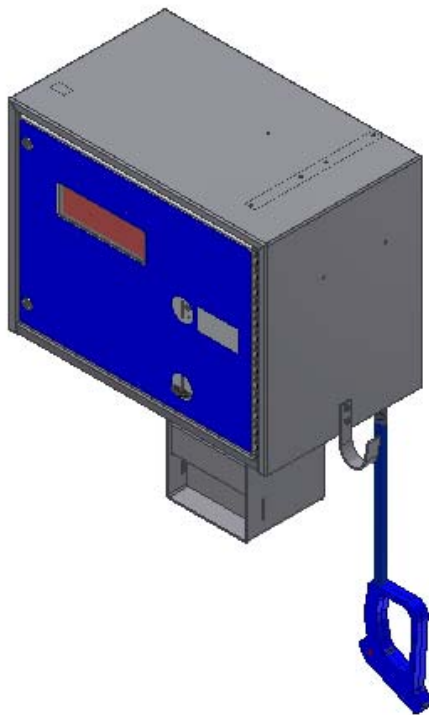
MODEL # 11000



MODEL # 12000



MODEL # 13000



MODEL # 16000

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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:_____

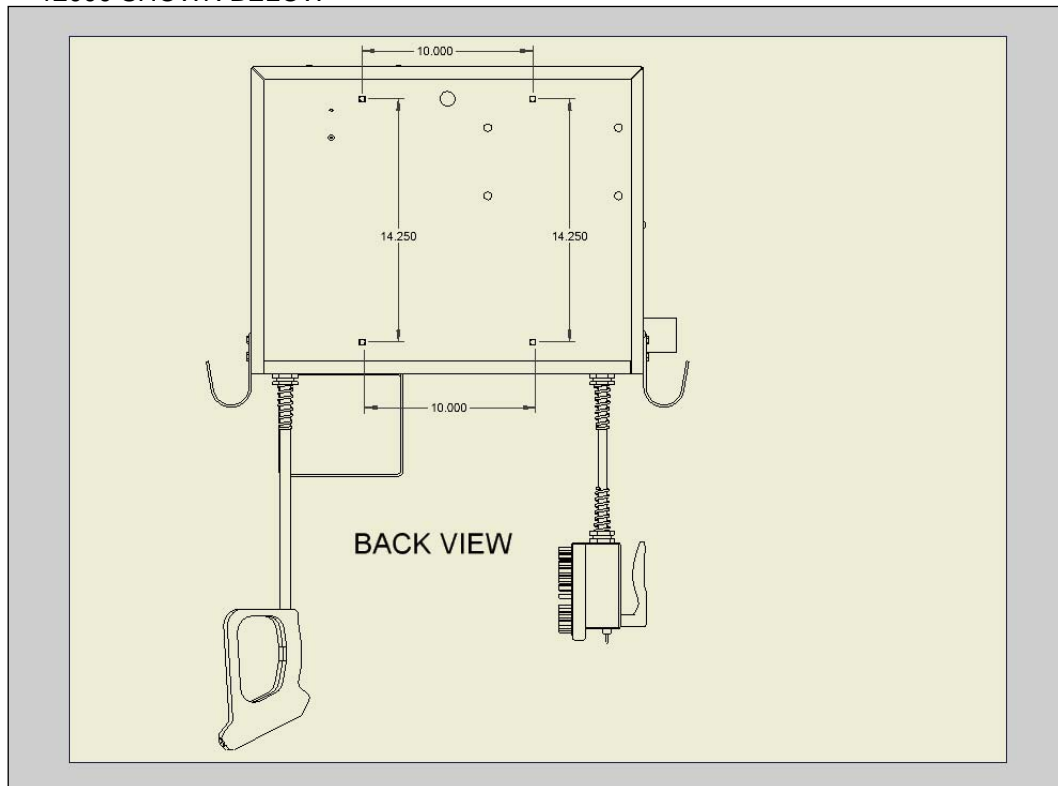
**J.E. Adams Industries
1025 63rd Ave. S.W.
Cedar Rapids, IA 52404
1-800-553-8861
www.jeadams.com**

SPECIFICATIONS:

- SUPPLY VOLTAGE: 110VAC, 60HZ, 10A
- COMPRESSOR: 1/12HP, 110VAC, 60HZ
- SIZE: 18 x 23 x 14
- CAPACITY: MODEL 16000 - TIRE SHINE
1 GALLON TIRE SHINE
- CAPACITY: MODEL 13000 - FRAGRANCE
½ GALLON EACH FRAGRANCE
- CAPACITY: MODEL 12000 - SHAMPOO/SPOT REMOVER/FRAGRANCE
1 GALLON SPOT REMOVER
1 GALLON SHAMPOO
½ GALLON EACH FRAGRANCE
- CAPACITY: MODEL 11000 - SHAMPOO/SPOT REMOVER
1 GALLON SPOT REMOVER
1 GALLON SHAMPOO

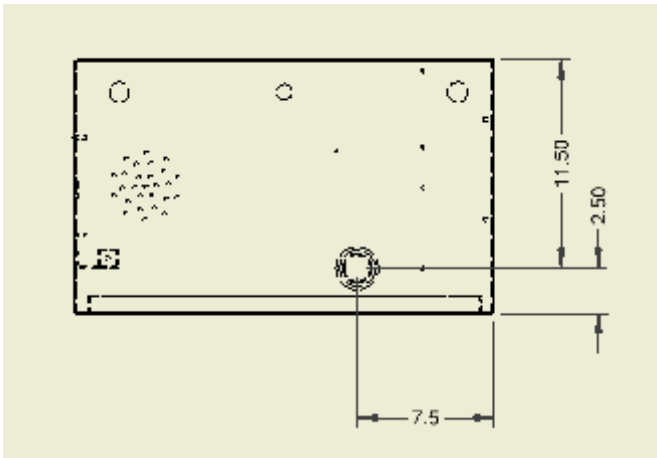
INSTALLATION:

WALL MOUNT: MOUNT IS THE SAME FOR 11000, 12000, 13000 AND 16000.
12000 SHOWN BELOW



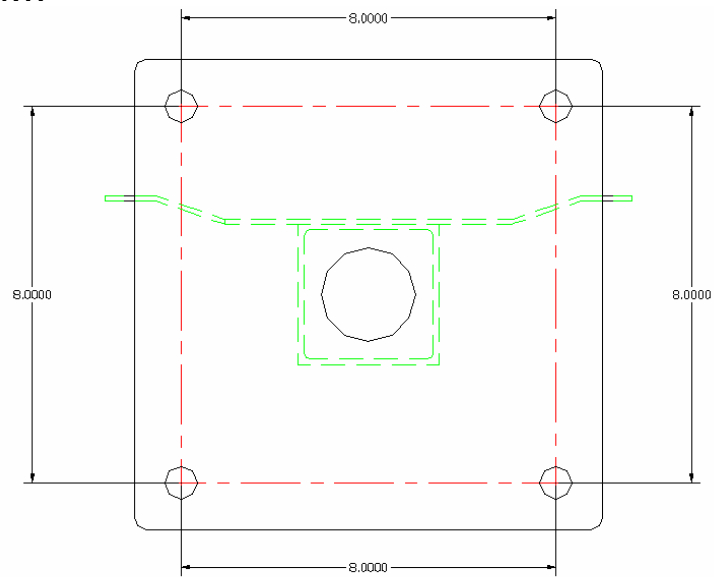
5/16-18 MAX BOLTS RECCOMENDED FOR INSTALLATION

VAULT READY 11000, 12000, 13000, AND 16000



TOP VIEW

PEDESTAL MOUNT:

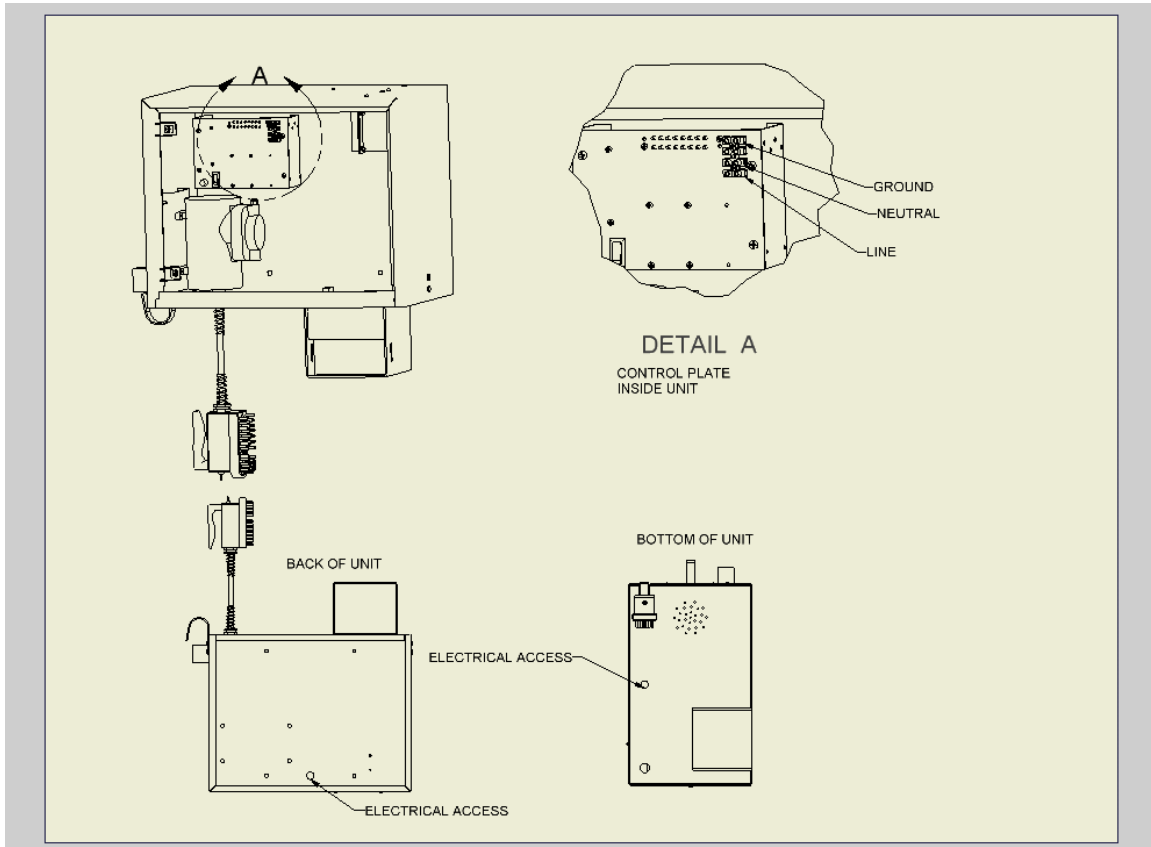


PEDESTAL MOUNT DIM'S

- MOUNT PEDESTAL TO GROUND
- MOUNT UNIT TO PEDESTAL AND SECURE WITH 5/16-18 NUTS.

ELECTRICAL SUPPLY REQUIREMENT:

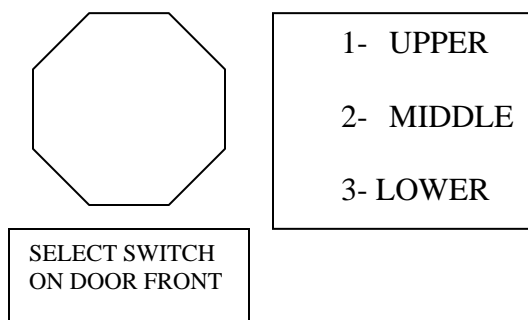
- MIN 10AMP SERVICE, DEDICATED
- WIRE GAUGE TO BE CONSISTANT WITH LOCAL ELECTRICAL CODES.
- SEE DRAWING BELOW FOR WIRE INSTALLATION FOR WIRE ACCESS POINTS AND FOR WIRE HOOK UP.
- INSERT WIRE INTO TERMINAL STRIP AND SCREW INTO PLACE.



SET UP & OPERATION

NOTE: TO OPEN DOOR LOCKS TURN COUNTER CLOCKWISE 10-12 TIMES

- ATTACH DESIRED SCENT DECALS TO DOOR (12000 & 13000 ONLY)
- ATTACH DESIRED PRICING DECALS TO DOOR
- REMOVE ½ GALLON CONTAINERS FROM MACHINE. FILL WITH DESIRED SCENTS. (12000 & 13000 ONLY)
- ATTACH PICKUP HOSES TO SCENT CONTAINERS FOLLOWING DIAGRAM. TUBES LABELED THE SAME.



- ATTACH SHAMPOO AND SPOT PICKUP HOSES TO THE 1 GALLON CONTAINERS PER LABEL ON LID (11000 & 12000 ONLY)
- DIXMOR DISPLAY PROGRAMMING WITH OPTIONAL REMOTE (8000-30) SEE BELOW
 - 1) Press the red power button.
 - 2) Timer will display 0000. At this time type in 4 digit access code. Note code will be 1234 until changed by customer.
 - 3) Once code has been entered display should read ok. If display does not read ok, repeat step 1 and 2.
 - 4) Press CH + button. Timer will display coin value. This should \$.25 and should not be changed.
 - 5) Press the CH + button. Display will now read (A: 30) or may be a different time. (A) Will be the time per coin for a single function machine. NOTE: The 12000 series is a "dual function" machine so will be applicable to step 6. Set desired time per coin by using the VOL – to decrease or the VOL + to increase. Once time is entered move to next step. (THIS STEP IS USED ON ALL MACHINES)
 - 6) Press the CH + button. Display will now read (B: 30) or may be different time. (B) Will be the time per coin for SCENT on the 12000 series machine which is a "dual function" machine. Set desired time per coin by using the VOL – to decrease or the VOL + to increase. Once time is entered move to next step.
 - 7) Press the CH + button. Display will now read C. C is not use
 - 8) Press the CH + button. Display will now read D. D is not use.
 - 9) Press the CH + button. Display will now read E. E is not use.
 - 10) Press the CH + button. Display will now read F. F is not use.
 - 11) Press the CH + button. Display will now read (on A). This is the number of coins to start the primary function of the machine. Use the VOL – and VOL + to adjust. Once this is done press the CH+ button and repeat for (B) which is SCENT on the 12000 "dual function" machine only. All other units (B) is non applicable.
 - 12) Press the CH + button. Display will read bonus time. Set if desired. See explanation at the end programming instructions.
 - 13) Press the CH + button. Display will debit mode. Set if desired. See explanation at the end programming instructions.
 - 14) Press the CH + button. Display will delayed start. Set if desired. See explanation at the end programming instructions.
 - 15) Press the CH + button. Display will read HLxx. Set if desired. See explanation at the end programming instructions.
 - 16) Press the CH + button. Display will read Restart off or restart on depending on what is set. Restart off will require a person to put in full amount after unit is turned off to reactivate. Restart on allows for

additional coins to be put in the machine to keep unit running. To set use VOL – or VOL + to change.

- 17) Press the CH + button. Display will now read STD or USER or MIX. To make a custom message use VOL + button to scroll to USER. At this point press and hold CH + button until original message appears. At this time you may change the message simply by using the VOL – or VOL + buttons to change letters. Once message has been entered you must put the symbol / at the end of message. This will tell display that this is the end of the message.
- 18) Press the CH + button now 5 more times to exit programming.
- 19) Unit should now be programmed.

Program definitions:

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 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 1:00 or more, bonus will be a “one time” bonus. Bonus time will only be added for bonus coin or multiples of bonus coin (e.g. 16th coin, 32nd coin, etc). Any other coin will on 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 and 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, 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.

Display programming with push button:

- Unit can be programmed using buttons that are located inside display. One is labeled S2, which is used to change from item to item. One is labeled S1 which is used to set desired value. If you hold down S1 this

will cause numbers to decrease. If you repeatedly push S1 numbers will increase.

- When programming with buttons use same instructions as remote except for the following. Where it says to press CH + use S2 and where it says to use VOL + or – use S1.

- START MACHINE AND SELECT SHAMPOO/SPOT FUNCTION. RUN BOTH SHAMPOO AND SPOT SELECTIONS UNTIL AIR IS COMPLETELY BLED FROM SUPPLY TUBES (11000 & 12000 ONLY)
- SELECT FRAGRANCE SELECTION. START MACHINE AND OPERATE EACH SELECTION UNTIL AIR IS COMPLETELY BLED FROM THE SUPPLY TUBES (12000 ONLY)
- TURN MACHINE ON AND CYCLE UNTIL AIR IS COMPLETELY BLED FROM LINES (13000 & 16000 ONLY)
- CLOSE AND LOCK DOOR AND PLACE INTO SERVICE.

MAIN REPLACEMENT PARTS:

9500-43 PERISTALTIC PUMP
8843 FILTER
8802-1 LOCKING CAP
8549 FLEX STRAIN RELIEF
8824 COMPRESSOR
8131-2 TRANSFORMER
8760 RELAY
5979D2 FUSE
5914 ROCKER SWITCH
8844 AIR SOLENOID (12000 UNIT ONLY)
FOR ANY PARTS NOT LISTED CALL J.E. ADAMS

TROUBLESHOOTING:

UNIT WONT RUN	1) CHECK CIRCUIT BREAKER 2) CHECK FUSE IN MACHINE 3) CORRECT NUMBER OF COINS DEPOSITED 4) MAKE SURE POWER SWITCH IS ON
SHAMPOO/SPOT NOT WORKING (11000 & 12000 ONLY)	1) CHECK THAT ALL AIR IS REMOVED FROM SUPPLY TUBES AND CAPS ARE TIGHT ON CONTAINERS 2) CHECK FLUID LEVELS IN CONTAINERS 3) ENSURE SELECTOR SWITCH IS IN PROPER POSTION 4) VERIFY PERISTALTIC PUMPS ARE WORKING
FRAGRANCE NOT WORKING (12000 & 13000 ONLY)	1) ENSURE SELECTOR SWITCH IS IN PROPER POSTION 2) CHECK FLUID LEVEL IN CONTAINERS 3) CHECK THAT ALL AIR IS REMOVED FROM SUPPLY TUBES AND CAPS ARE TIGHT

PART NO.		11000V		BILL OF MATERIALS		BILL OF MATERIALS	
ITEM		PART NUMBER		DESCRIPTION		QTY	
39		1079-3		GASKET		74"	
40		3100		1/4" CLEAR TUBING		60"	
41		3105		3/16" OD TUBING		12"	
45		8000-23		5 POLE FEMALE CONN		1	
46		5901D5		WIRE NUT		5	
47		5721D2		HEAT SHRINK TUBING		20"	

PART NO.		11000V		BILL OF MATERIALS		BILL OF MATERIALS	
ITEM		PART NUMBER		DESCRIPTION		QTY	
1		11000-1W		CABINET WELDMNT		1	
2		11000-5A-1		CONTROL PLATE ASSEMBLY		1	
3		5604D1		#10-24 x 1/2 CARR BOLT		6	
4		5611D2		NUT, 10-24 UNC KEPP- ZINC		16	
5		11000-4A		COMPRESSOR ASSEMBLY		1	
6		11000-10w		BRACKET WELDMNT, SHAM. HOLDER		1	
7		8678		HOSE HANGER		1	
8		5601D8		1/4-20 x 3/8 HHCS-ZINC PLATED		4	
9		11000-11A-1		DOOR ASSY,FRAGRANCE		1	
10		8549-1		FLEX STRAIN RELIEF		1	
11		11000-15		SHAMPOO BRUSH ASSEMBLY		1	
12		8204RW		WELDMNT, COIN BOX		1	
13		8638		PIN LOCK		1	
14		5644D2		CAGE NUT		2	
15		11000-22		UNION 1/8 PUSH LOCK FITTING		1	
16		8157		NUT, #6-32 KEPP NUT STAINLESS		5	
17		11000-6w		BRACKET WELDMNT		2	
18		5636D1		#10-24 PHIL. PAN HEAD SCREW		6	
19		11000-53A		PUMP BRACKET ASSEMBLY		1	
20		29000-59		VALIDATOR FACEPLATE HANDLE		1	
21		29000-45W		VALIDATOR FACEPLATE WELDMNT		1	
22		29000-44W		VALIDATOR BOX WELDMNT		1	
23		5644D1		CAGE NUT		1	
24		8958-1		MEDECO SCREW LOCK		1	
25		8130-6		MARS 110V BILL VALIDATOR		1	
26		5603D9		10 Std NF Nylock Nut		2	
27		29000-42W		MOUNTING BRKT,WELDMNT		1	
30		11000DBLUE		DECAL, 16000, BLUE		1	
31		9500-47		STAINLESS TUBE WEIGHT		2	
32		8843		DEBRIS FILTER		2	
34		8802-1		BOTTLE CAP, DRILLED		2	
35		8036		NUT, 1/4-20 UNC KEPS		A 8	
36		9500WIN		WINTER SHAMPOO FORMULA		1	
37		11000SPOT		SPOT REMOVER FORMULA		1	
38		8687-3		HOLE PLUG 1-1/4"		1	

TITLE		SHAMPOO-SPOT MACHINE w/VAL		CEDAR RAPIDS, IOWA	
UNSPECIFIED TOLERANCES		MATERIAL		J.E. ADAMS INDUSTRIES	
1 PL ±.030		SCALE		DRAWN BY JOHN F.	
2 PL ±.010		DATE 6/16/2009		REV. NO. A	
3 PL ±.003		ANGLE ±1.0°		PART NO. 11000V	

A

REV

5267

NO.

ADD 4 NUTS FOR VALIDATOR BRACKET

DESCRIPTION

090109

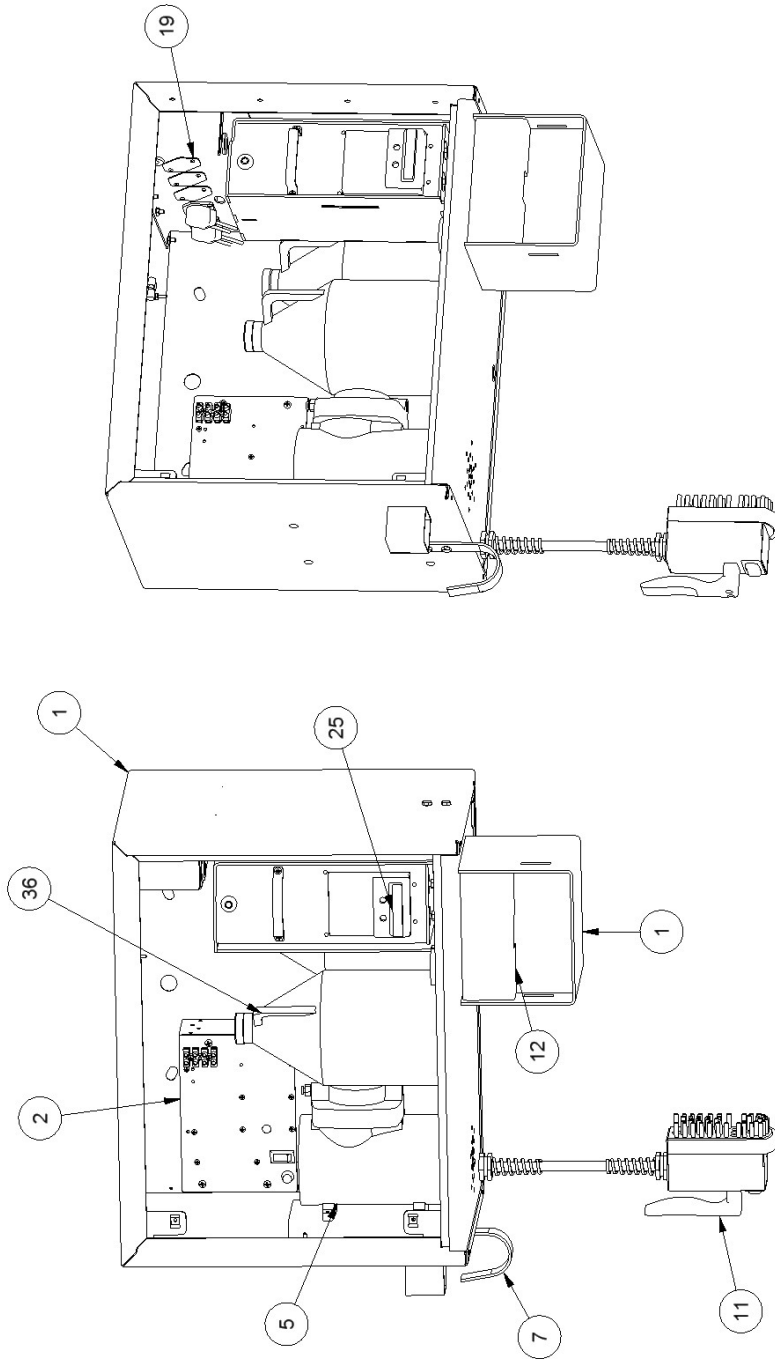
DATE

JF

BY

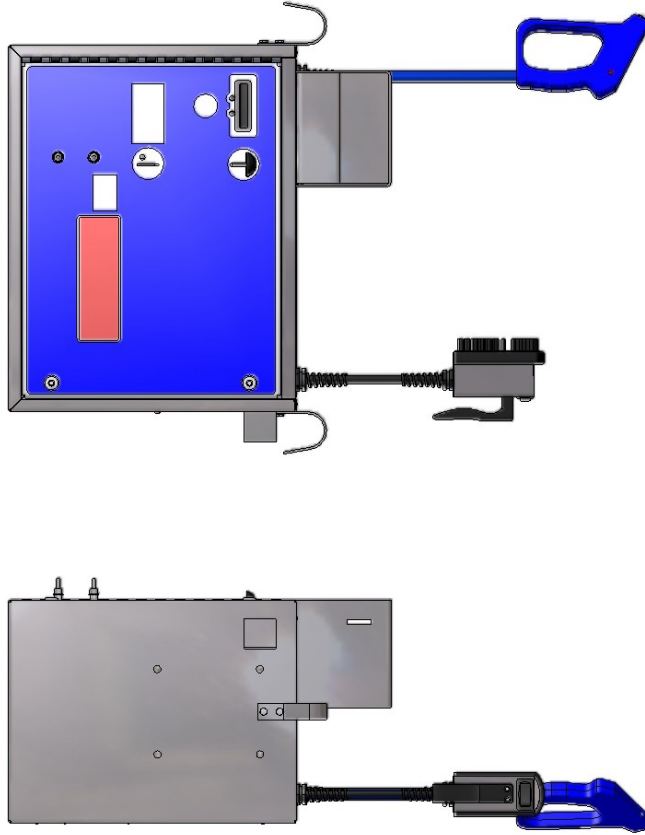
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PART NO. 11000V

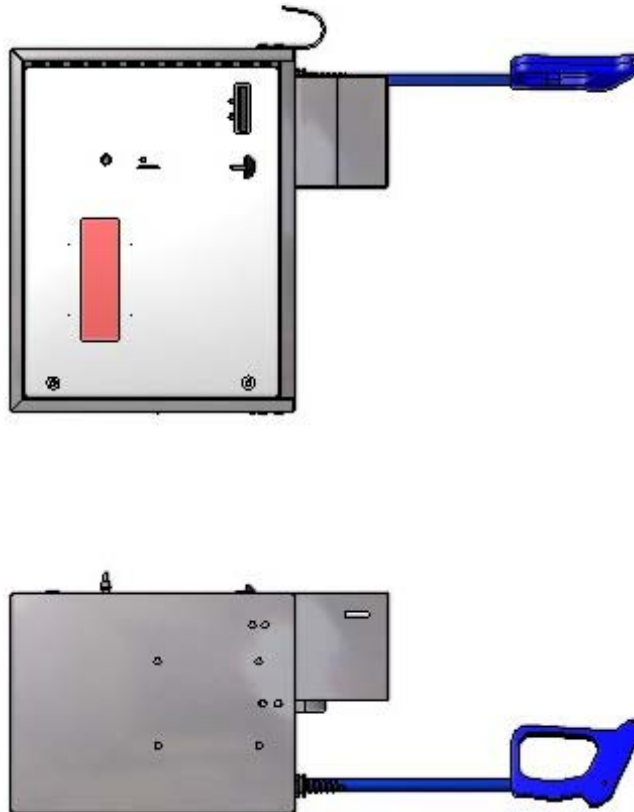


TITLE				SHAMPOO-SPOT MACHINE w/VAL				CEDAR RAPIDS, IOWA											
A		5267		NO.		ADD 4 NUTS FOR VAL BRACKET		090109		JF		UNSPECIFIED TOLERANCES		MATERIAL					
												SCALE							
												DRAWN BY							
												DATE							
REV						DESCRIPTION		DATE		JOHN F.		PART NO.		REV.					
												11000V		A					
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														ANGLE ±1.0°		6/16/2009			

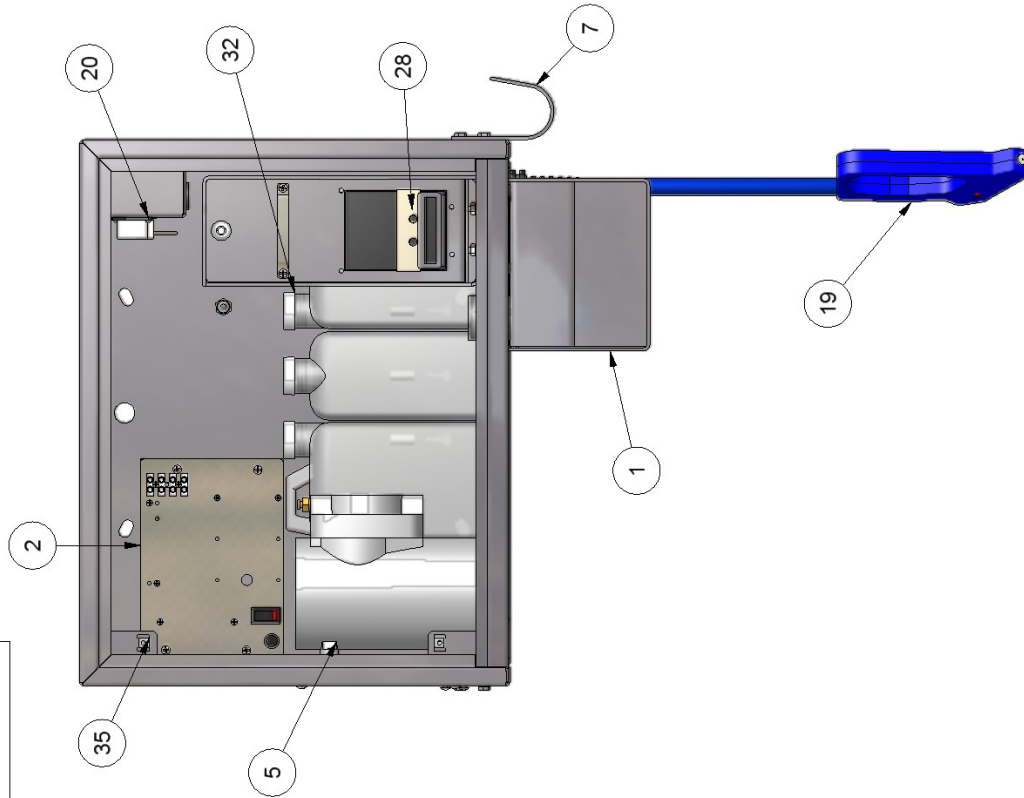
PART NO.				12000V			
BILL OF MATERIALS				BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
38	9500WIN	WINTER SHAMPOO FORMULA	1	1	11000-1W	CABINET WELDMENT	1
39	11000SPOT	SPOT REMOVER FORMULA	1	2	12000-5A-1	CONTROL PLATE ASSEMBLY	1
40	11000-23	3/16" UNION PUSHLOCK	1	3	5604D1	#10-24 x 1/2 CARR BOLT	6
41	1079-3	GASKET	74"	4	5611D2	NUT, 10-24 UNC KEPP- ZINC	16
42	8000-23	FEMALE 5 POLE CONN	1	5	11000-4A	COMPRESSOR ASSEMBLY	1
46	5901D5	ORANGE WIRE NUT	5	6	11000-10w	BRACKET WELDMENT, SHAM.	1
47	3100	1/4" RUBBER TUBING	150"			HOLDER	
48	3105	3/16" OD PLASTIC TUBING	12"	7	8678	HOSE HANGER	2
49	8859	SCENT, NEW CAR	1	8	5601D8	1/4-20 x 3/8 HHCS-ZINC PLATED	4
50	8865	SCENT, VANILLA	1	9	12000-11A-1	DOOR ASSEMBLY,	1
51	8857	SCENT, WILD CHERRY	1			SHAM-SPOT-FRAG	
40	5644D2	CAGE NUT	2	10	8549-1	FLEX STRAIN RELIEF	1
52	5721D2	HEAT SHRIK TUBING	20"	11	11000-15	SHAMPOO BRUSH ASSEMBLY	1
				12	8204RW	WELDMENT, COIN BOX	1
				13	8638	PIN LOCK	1
				14	11000-22	UNION 1/8 PUSH LOCK FITTING	1
				15	8157	NUT, #6-32 KEPP NUT STAINLESS	5
				16	11000-6w	BRACKET WELDMENT	1
				17	5636D1	#10-24 PHIL. PAN HEAD SCREW	6
				18	12000-6A	BRACKET ASSEMBLY	1
				19	8898-1	FRAGRANCE GUN ASSY. .750 OD	1
						HOSE	
				20	12000-53A	PUMP BRACKET ASSEMBLY	1
				21	28000-40	PLASTIC CONTAINER	5
				23	8802-1	BOTTLE CAP, DRILLED	5
				24	9500-47	STAINLESS TUBE WEIGHT	1
				25	8843	DEBRIS FILTER	5
				28	29000-42W	MOUNTING BRKT,WELDMENT	1
				29	5603D9	10 Std NF Nylock Nut	2
				30	8130-6	MARS 110V BILL VALIDATOR	1
				31	8958-1	MEDECO SCREW LOCK	1
				32	5644D1	CAGE NUT	1
				33	29000-44W	VALIDATOR BOX WELDMENT	1
				34	29000-45W	VALIDATOR FACEPLATE WELDMENT	1
				35	29000-59	VALIDATOR FACEPLATE HANDLE	1
				36	12000DBLUE	DECAL, 12000, BLUE	1
				37	8036	NUT, 1/4-20 UNC KEPS	A
				TITLE			
				SHAMPOO-SPOT MACHINE			
				MATERIAL			
				UNSPECIFIED TOLERANCES			
				1 PL ±.030			
				2 PL ±.010			
				3 PL ±.003			
				ANGLE ±1.0°			
				PART NO.			
				12000V			
				REV.			
				A			
				DATE			
				6/16/2009			
				JOHN F.			
				SCALE			
				CEDAR RAPIDS, IOWA			
				J.E. ADAMS INDUSTRIES, LTD.			
				ADD 4 NUTS FOR VALIDATOR BRACKET			
				090109			
				JF			
				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		13000V	
BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY
38	29000-44W	VALIDATOR BOX WELDMENT	1
39	5644D1	CAGE NUT	1
40	8958-1	MEDECO SCREW LOCK	1
41	8130-6	MARS 110V BILL VALIDATOR	1
42	5603D9	10 Std NF Nylock Nut	2
43	8157	NUT, #6-32 KEPP NUT	4
		STAINLESS	
45	29000-42W	MOUNTING BRKT. WELDMENT	1
47	8036	NUT, 1/4-20 UNC KEPS	8
48	5721D2	HEAT SHRINK TUBING	20"
BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	11000-1W	CABINET WELDMENT	1
2	13000-5A-1	CONTROL PLATE ASSEMBLY	1
3	5604D1	#10-24 x 1/2 CARR BOLT	6
4	5611D2	NUT, 10-24 UNC KEPP, ZINC	16
5	11000-4A	COMPRESSOR ASSEMBLY	1
7	8678	HOSE HANGER	1
8	5601D8	1/4-20 x 3/8 HHCS-ZINC PLATED	4
9	13000-11A-1	DOOR ASSY. FRAGRANCE w/VAL	1
12	8204RW	WELDMENT, COIN BOX	1
13	8638	PIN LOCK	1
16	11000-6w	BRACKET WELDMENT	2
17	5636D1	#10-24 PHIL. PAN HEAD SCREW	6
19	8898-1	FRAGRANCE GUN ASSY. .750 OD HOSE	1
20	13000-53A	PUMP BRACKET ASSEMBLY	1
21	13000DBLUE	DECAL, 13000, BLUE	1
28	28000-40	PLASTIC CONTAINER	3
32	8802-1	BOTTLE CAP, DRILLED	3
33	9500-47	STAINLESS TUBE WEIGHT	3
34	8843	DEBRIS FILTER	3
35	5644D2	CAGE NUT	2
36	3100	1/4" RUBBER TUBING	90"
49	3105	3/16" TUBING	12"
37	5901D5	ORANGE WIRE CONNECTOR	2
38	8000-23	FEMALE 5 POLE CONN	1
39	1079-3	GASKET	74"
40	8859	SCENT, NEW CAR	1
41	8865	SCENT, VANILLA	1
42	8857	SCENT, WILD CHERRY	1
43	9500-56	WIRING HARNESS, VALIDATOR	1
36	29000-59	VALIDATOR FACEPLATE HANDLE	1
37	29000-45W	VALIDATOR FACEPLATE WELDMENT	1
TITLE			
FRAGRANCE MACHINE			
UNSPECIFIED TOLERANCES		MATERIAL	CECART 11/19/03, 2/04
1 PL	±.030	SCALE	
2 PL	±.010	DRAWN BY	JOHN F.
3 PL	±.003	DATE	5/1/2009
ANGLE	±1.0	REV	A
REV		13000V	
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A	5271	ADD 4 NUTS FOR VALIDATOR BRACKET	090109 JF
REV	NO.	DESCRIPTION	DATE BY



PART
NO. 13000V



				FRAGRANCE MACHINE			
TITLE				CEDAR RAPIDS, IOWA			
							
				REV. A			
				PART NO. 13000V			
				DATE 5/1/2009			
				JOHN F.			
				DRAWN BY			
				SCALE			
				MATERIAL			
				UNSPECIFIED TOLERANCES			
				1 PL ±.030			
				2 PL ±.010			
				3 PL ±.003			
				ANGLE ±1.0°			
				DATE			
				BY			
				DATE			
				090109			
				ADD 4 NUTS FOR VALIDATOR BRACKET			
				DESCRIPTION			
				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			
				NO.			
				5271			
				A			
				REV			

16000V			BILL OF MATERIALS			BILL OF MATERIALS		
PART NO.	ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
	33	8130-6	MARS 110V BILL VALIDATOR	1	1	11000-1W	CABINET WELDMENT	1
	34	5603D9	10 Std NF Nylock Nut	2	2	13000-5A-1	CONTROL PLATE ASSEMBLY	1
	35	8157	NUT, #6-32 KEPP NUT	4	3	5604D1	#10-24 x 1/2 CARR BOLT	6
			STAINLESS		4	5611D2	NUT, 10-24 UNC KEPP- ZINC	16
	36	29000-42W	MOUNTING BRKT, WELDMENT	1	5	11000-4A	COMPRESSOR ASSEMBLY	1
	38	8036	NUT, 1/4-20 UNC KEPS	8	6	8678	HOSE HANGER	1
	40	5721D2	HEAT SHRINK TUBING	20"	7	5601D8	1/4-20 x 3/8 HHCS-ZINC PLATED	4
					8	11000-11A-1	DOOR ASSY, FRAGRANCE	1
					9	8204RW	WELDMENT, COIN BOX	1
					10	8638	PIN LOCK	1
					14	5644D2	CAGE NUT	2
					11	11000-6w	BRACKET WELDMENT	2
					12	5636D1	#10-24 PHIL. PAN HEAD SCREW	6
					19	16000-53A	PUMP BRACKET ASSEMBLY	1
					21	16000DBLUE	DECAL, 16000, BLUE	1
					22	8898-2	GUN ASSEMBLY	1
					23	8802-1	BOTTLE CAP, DRILLED	1
					25	9500-47	STAINLESS TUBE WEIGHT	1
					26	8843	DEBRIS FILTER	1
					27	3100	1/4" RUBBER TUBING	30"
					39	3105	3/16" TUBING	12"
					28	5901D5	ORANGE WIRE CONNECTOR	1
					29	8000-23	FEMALE 5 POLE CONN	1
					30	1079-3	GASKET	74"
					31	29035-10	TIRE SHINE FORMULA, 1 GAL	1
					32	9500-56	WIRING HARNESS, VALIDATOR	1
					28	29000-59	VALIDATOR FACEPLATE HANDLE	1
					29	29000-45W	VALIDATOR FACEPLATE WELDMENT	1
					30	29000-44W	VALIDATOR BOX WELDMENT	1
					31	5644D1	CAGE NUT	1
					32	8958-1	MEDECO SCREW LOCK	1

TIRE SHINE MACHINE		
TITLE	MATERIAL	CEDAR RAPIDS, IOWA
UNSPECIFIED TOLERANCES	SCALE	
1 PL ±.030	DRAWN BY	JOHN F.
2 PL ±.010	DATE	5/4/2009
3 PL ±.003	PART NO.	16000V
ANGLE ±1.0°	REV.	A