



## INSTALLATION, OPERATION, AND SERVICE MANUAL



**AJ/AJX CONVEYOR DISHMACHINES**

AJ/AJX Blower Dryer Manual • 07610-004-40-62-B

**AJ/AJX BLOWER DRYER**

**MANUFACTURER'S LIMITED WARRANTY  
(APPLICABLE ONLY IN THE UNITED STATES AND CANADA)**

**WARRANTY REGISTRATION:**

To register your Jackson Dishmachine's warranty go to [jacksonwws.com/warranty](http://jacksonwws.com/warranty) or call 1-888-800-5672. Failure to register the Dishmachine will void the warranty.

**ONE YEAR LIMITED PARTS AND LABOR WARRANTY**

For a period of one (1) year from date of original installation of a new Jackson Dishmachine (but in no event to exceed eighteen (18) months from date of shipment from Jackson's factory), Jackson WWS, Inc. (Jackson) will repair or replace, at its discretion, any original part that proves defective in materials or workmanship at the time the Dishmachine was purchased; provided that (i) the Dishmachine has not been altered, (ii) the Dishmachine has been properly installed, maintained, and operated under normal use conditions and in accordance with the applicable installation, operation and service manual available on the Jackson website, and (iii) a warranty claim is reported to a Jackson Authorized Service Agency within the warranty period. This warranty includes replacement with Jackson specified genuine replacement parts, purchased directly from a Jackson Authorized Parts Distributor or Service Agency. Use of generic replacement parts may create a hazard and shall void this warranty.

**THIS WARRANTY DOES NOT APPLY OUTSIDE THE UNITED STATES AND CANADA.**

Jackson will pay the labor to repair or replace a defective original part as a part of the warranty, provided that a Jackson Authorized Service Agency performs the labor. Any repair or replacement work by anyone other than a Jackson Authorized Service Agency is the sole responsibility of the purchaser. Labor coverage is limited to regular hourly rates; Jackson will not pay overtime premiums or emergency service charges.

Accessory components (such as table limit switches, pressure regulators, and drain water tempering kits) that are not installed by Jackson at the factory and are shipped with the Dishmachine carry only a (1) one-year parts warranty. Labor to repair or replace these components is not included in the warranty or covered by Jackson. Booster heaters not manufactured by Jackson are not covered by this warranty but are warranted by their respective manufacturers. This warranty is void if any defect or failure is a direct result from shipping, handling, fire, water, accident, alteration, modification, misuse, abuse, flood, acts of God, burglary, casualty, attempted repair by unauthorized persons, use of replacement parts not authorized by Jackson, improper installation, installation not in accordance with local electrical and plumbing codes, if the serial number has been removed or altered, if the Dishmachine is used for any purpose other than originally intended, or if the equipment is installed for residential use.

Jackson does not authorize any other entity or person, including, without limitation, any entity or person who deals in Jackson Dishmachines, to change this warranty or create any other obligation in connection with Jackson Dishmachines.

**TRAVEL LIMITATIONS:**

Jackson limits warranty travel time to the customer site within 50 miles of the Jackson authorized service agent's office and during regular business hours. Jackson will not pay for travel time and mileage that exceeds these limits, or any fees such as those for air or boat travel without prior authorization.

**REPLACEMENT PARTS WARRANTY:**

For a period of (90) ninety days from the date of installation by a Jackson Authorized Service Agency (but in no event to exceed (180) one-hundred-eighty days from the date of purchase from a Jackson Authorized Parts Distributor or Service Agency), Jackson will repair or replace, at its discretion, any Jackson genuine replacement parts that prove defective in materials or workmanship at the time the replacement parts were installed. This warranty does not include paying the labor to repair or replace the replacement part. This warranty is subject to all conditions, exclusions and limitations applicable to the Dishmachine.

**MANUFACTURER'S LIMITED WARRANTY (CONT.)  
(APPLICABLE ONLY IN THE UNITED STATES AND CANADA)**

**PRODUCT CHANGES:**

Jackson reserves the right to make changes in design and specification of any component of the Dishmachine as engineering or necessity requires.

**DISCLAIMER OF WARRANTIES:**

**THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, THAT ARE NOT SET FORTH HEREIN, OR THAT EXTEND BEYOND THE DURATION HEREOF.**

**LIMITATION OF REMEDIES AND LIABILITIES:**

**YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS PROVIDED HEREIN.**

**UNDER NO CIRCUMSTANCES WILL JACKSON BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES. JACKSON'S LIABILITY ON ANY CLAIM OF ANY KIND WITH RESPECT TO THE GOODS OR SERVICES COVERED HEREUNDER SHALL IN NO CASE EXCEED THE PRICE OF THE GOODS OR SERVICES OR PART THEREOF WHICH GIVES RISE TO THE CLAIM.**

**ITEMS NOT COVERED:**

THIS WARRANTY DOES NOT COVER (1) ADJUSTMENTS INCLUDING, BUT NOT LIMITED TO, TIMER CAMS, THERMOSTATS, DOORS, TANK HEATER ADJUSTMENTS OR CLUTCHES; (2) AIR FREIGHT OR OVERNIGHT FREIGHT; (3) ANY AMOUNT EXCEEDING ORIGINAL PURCHASE PRICE; (4) CLEANING OF DRAIN VALVES, GAS LINES, RINSE/WASH NOZZLES, STRAINERS, SCREENS, OR SPRAY PIPES; (5) CLEANING OR DELIMING OF THE DISHACHINE OR ANY COMPONENT INCLUDING, BUT NOT LIMITED TO, WASH ARMS, RINSE ARMS AND STRAINERS; (6) CONDITIONS CAUSED BY THE USE OF INCORRECT (NON-COMMERCIAL) GRADE DETERGENTS; (7) CORROSION FROM CHEMICALS DISPENSED IN EXCESS OF RECOMMENDED CONCENTRATIONS; (8) COSMETIC DAMAGE, INCLUDING BUT NOT LIMITED TO, SCRATCHES, DENTS, CHIPS, AND OTHER DAMAGE TO THE DISHACHINE FINISHES, UNLESS SUCH DAMAGE RESULTS FROM DEFECTS IN MATERIALS AND WORKMANSHIP AND IS REPORTED TO JACKSON WITHIN (30) THIRTY DAYS FROM THE DATE OF INSTALLATION; (9) DAMAGE CAUSED BY LABOR DISPUTE; (10) DAMAGES RESULTING FROM IMPROPER CONNECTION TO UTILITY SERVICE; (11) DAMAGES RESULTING FROM WATER CONDITIONS, INADEQUATE OR EXCESSIVE WATER PRESSURE, ACCIDENTS, ALTERATIONS, IMPROPER USE, ABUSE, HANDLING, OVERLOADS, TAMPERING, IMPROPER INSTALLATION OR FAILURE TO FOLLOW MAINTENANCE AND OPERATING PROCEDURES; (12) DISCOLORATION, RUST OR OXIDATION OF SURFACES RESULTING FROM CAUSTIC OR CORROSIVE ENVIRONMENTS, INCLUDING, BUT NOT LIMITED TO, HIGH SALT CONCENTRATIONS, HIGH MOISTURE OR HUMIDITY, OR EXPOSURE TO CHEMICALS; (13) ELECTRIC BOOSTERS, FEED LINES, FLEX HOSE, FUSES, GARBAGE DISPOSALS, OR GAS PILOTS; (14) EXCESSIVE LIME, MINERAL, OR ALKALINE BUILDUP; (15) EXPENSES DUE TO DISCONNECTION, DELIVERY, RETURN AND REINSTALLATION; (16) FAILURE OF ELECTRICAL COMPONENTS DUE TO CONNECTION OF CHEMICAL DISPENSING EQUIPMENT INSTALLED BY OTHERS; (17) FAILURE OF FACILITY WATER HEATER TO MAKE TEMPERATURE; (18) FAILURE TO MAINTAIN WATER HARDNESS LOWER THAN 3.0 GRAINS, PH BETWEEN 7.0 AND 8.5 AND TOTAL DISSOLVED SOLIDS BELOW 250 PPM; (19) FAILURE TO COMPLY WITH LOCAL ELECTRICAL BUILDING CODES; (20) LEAKS OR DAMAGE RESULTING FROM SUCH LEAKS CAUSED BY THE INSTALLER, INCLUDING THOSE AT MACHINE TABLE CONNECTIONS, OR BY CONNECTION OF CHEMICAL DISPENSING EQUIPMENT INSTALLED BY OTHERS; (21) OPENING OR CLOSING OF UTILITY SUPPLY VALVES OR SWITCHING OF ELECTRICAL SUPPLY CURRENT; (22) PERFORMANCE OF REGULAR MAINTENANCE AND CLEANING AS OUTLINED IN THE OPERATOR'S GUIDE; (23) REMOVAL OR REINSTALLATION OF INACCESSIBLE DISHACHINES OR BUILT-IN FIXTURES THAT INTERFERE WITH SERVICING, REMOVAL OR REPLACEMENT OF THE DISHACHINE; (24) REPLACEMENT WEAR ITEMS INCLUDING, BUT NOT LIMITED TO, CURTAINS, DRAIN BALLS, DOOR GUIDES, GASKETS, O-RINGS, SEALS, SQUEEZE TUBES, AND BEARINGS; (25) RESIDENTIAL USE; (26) USE WITH UTILITY SERVICE OTHER THAN THAT DESIGNATED ON THE RATING PLATE.

# REVISION HISTORY

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Revision	Date	Made by	Process	Details
A	1-20-17	JH	N/A	Initial release of manual.
B	7-2-25	JH	N/A	Updated rinse thermostat P/N.



### **AJ/AJX Blower Dryer**

This Blower Dryer is an accessory device that is bolted to a conveyor-style dishmachine to promote drying of dishware.

The manufacturer provides technical support for all of the dishmachines detailed in this manual. We strongly recommend that you refer to this manual before making a call to our technical support staff. Please have this manual open when you call so that our staff can refer you, if necessary, to the proper page. Technical support is not available on holidays.

Contact technical support toll free at 1-888-800-5672.

*Technical support is available for service personnel only.*

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# GUIDES

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## SYMBOLS



- risk of injury to personnel.



- risk of damage to equipment.



- risk of electrical shock.



- caustic chemicals.



- reference data plate.



- lockout electrical power.

**NOTICE** - important note.

## ABBREVIATIONS & ACRONYMS

**ANSI** - American National Standards Institute

**CFM** - Cubic Feet per Minute

**GHT** - Garden Hose Thread

**GPH** - Gallons per Hour

**GPM** - Gallons per Minute

**GPG** - Grains per Gallon

**HP** - Horse Power

**Hz** - Hertz

**ID** - Inside Diameter

**kW** - Kilowatts

**LPM** - Liters per Minute

**NFPA** - National Fire Protection Association

**NPT** - National Pipe Thread

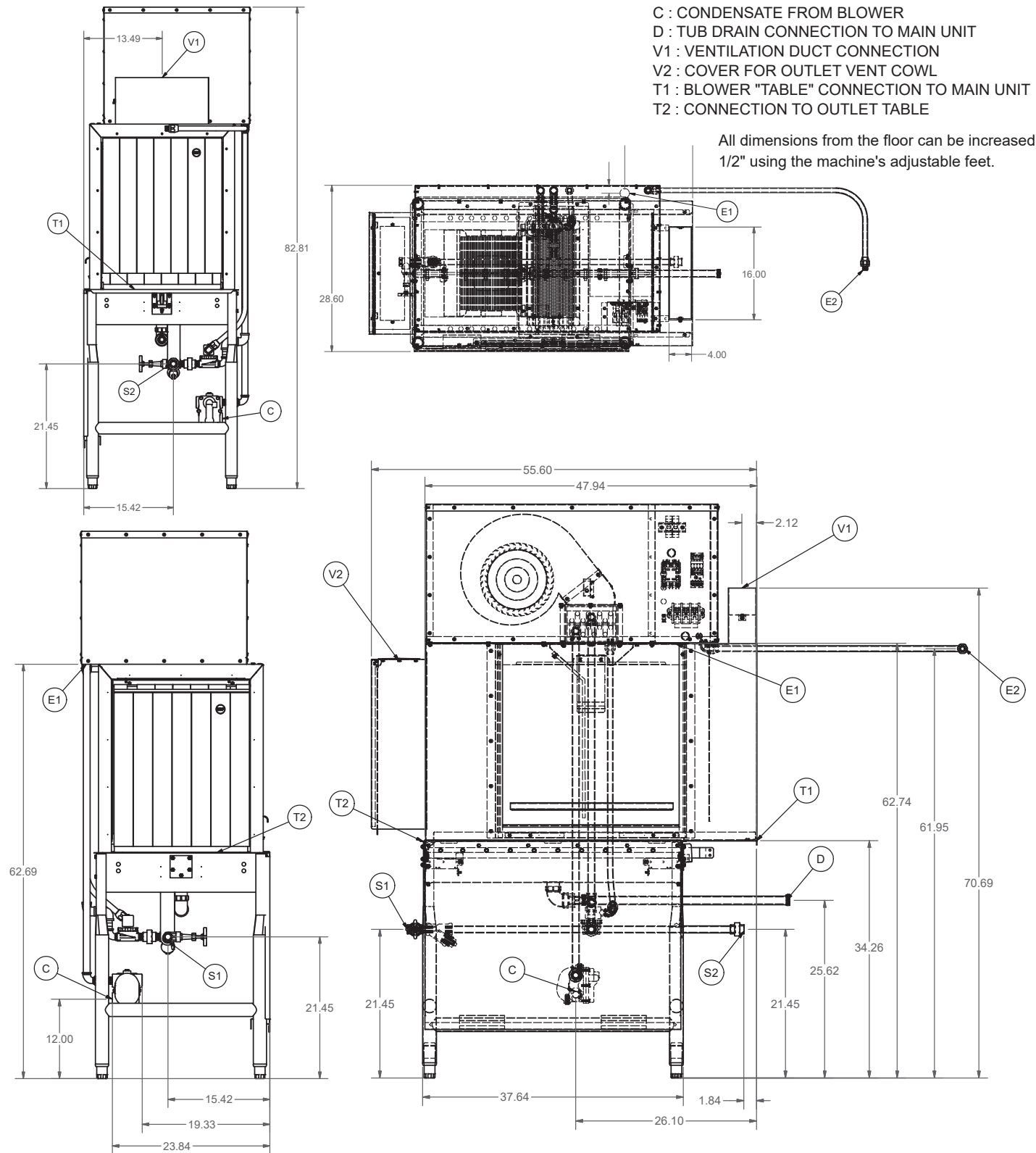
**PSI** - Pounds per Square Inch

**V** - Volts

Steam Blower, R-L Shown

- E1 : MAIN ELECTRICAL CONNECTION TO BLOWER
- E2 : CONTROL CONNECTION TO MAIN UNIT
- S1 : MAIN STEAM INLET TO MAIN UNIT & BLOWER
- S2 : STEAM CONNECTION TO MAIN UNIT
- C : CONDENSATE FROM BLOWER
- D : TUB DRAIN CONNECTION TO MAIN UNIT
- V1 : VENTILATION DUCT CONNECTION
- V2 : COVER FOR OUTLET VENT COWL
- T1 : BLOWER "TABLE" CONNECTION TO MAIN UNIT
- T2 : CONNECTION TO OUTLET TABLE

All dimensions from the floor can be increased 1/2" using the machine's adjustable feet.





## NOTICE



All electrical ratings provided in this manual are for reference only. Always refer to the machine data plate to get exact electrical information for this machine. **All electrical work performed on machines should be done in accordance with applicable local, state, territorial, and national codes.** Work should only be performed by qualified electricians and authorized service agents.

Note that all electrical wiring used in this series of machines must be rated, at a minimum, for 212 °F (100 °C), and that only copper conductors must be used.

Where applicable, heating element amperage draws have been adjusted for the assumed input voltage. The manufacturer assumes incoming voltages will be either 115, 208, 230, or 460 Volts. Some heating elements used in the machines can be rated for other voltages, such as 240 Volts and 480 Volts. Always verify the amperage draw of the machine in operation when sizing circuit protection.

**Available Electrical Characteristics:**

- 208-230 V, 60 Hz, Three-phase

**Electrical Characteristics**

VOLTS	Electric	Steam
PHASE	3	3
FREQ	60	60
MOTOR LOAD	7.2 A	7.2 A
HEATER LOAD	25.0 A	N/A
TOTAL LOAD	32.2 A	7.2 A

**DESCRIPTION** This blower dryer is an accessory device that is bolted to a conveyor-style dishmachine to help dry dishware. It uses a positive circulation of heated air which completely surrounds the ware. With the high-velocity air movement, it will also help dry plastic ware and trays.

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**DESIGN** The unit is provided with a straight unloading table only. It will include a hooded chamber covering the entire 4' table length which provides an adequate drying area.

A heavy-duty, squirrel-cage-type industrial fan draws recirculated blower chamber air through a heated device of either electric or steam. The heated air is directed downward to the drying area through dual nozzles, which extend the full width of the conveyor.

A condensation-tight ventilation system is required to remove the humidity-laden air and maintain desirable working conditions in the dishroom.

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**CONSTRUCTION** The chamber is constructed of durable stainless steel and bolted to the conveyor-style dishmachine. An inspection door provides access to the drying section. A vent with a locking-type control damper is included in the hood. The vent stack is located at the entrance of the drying chamber and is connected to the dishroom exhaust ducting.

Removable stainless steel panels enclose the entire external component assembly, consisting of heating devices (electric or steam), motor, and blower.

The tank portion is constructed of stainless steel with legs and lower cross-members of 2" diameter stainless steel tubing and adjustable feet.

Conveyor mechanism is a center-mounted, heavy-duty, stainless steel pawl bar with stainless steel cast, counter-weighted, wide-surface pawls. The pawl bar is driven from the conveyor drive motor.

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### **ELECTRIC HEAT EXCHANGER**

The heater is 9 kW with thermostatic control and separate over-temperature protection.

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### **STEAM HEAT EXCHANGER**

A separate 3/4" NPT connection is required for a steam-heated blower dryer. Consumption will be 35 lbm/hour. Steam flow pressure to be 15 to 30 psi. If a steam pressure regulator is required it is to be provided by Installing Contractor.

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### **BLOWER**

The blower is a squirrel-cage-type industrial fan, with optimal motor cooling and a compact construction achieved through integrating the voltage controllable external rotor motor into the impeller.

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### **MOTOR CONTROL**

Magnetic-type starter with thermal overload protection pre-wired to the motor. Operation is controlled by the dishmachine control circuitry so the blower dryer only operates when the dishmachine is running.

## INSPECTING

*Do not throw away the packaging if damage is evident!*

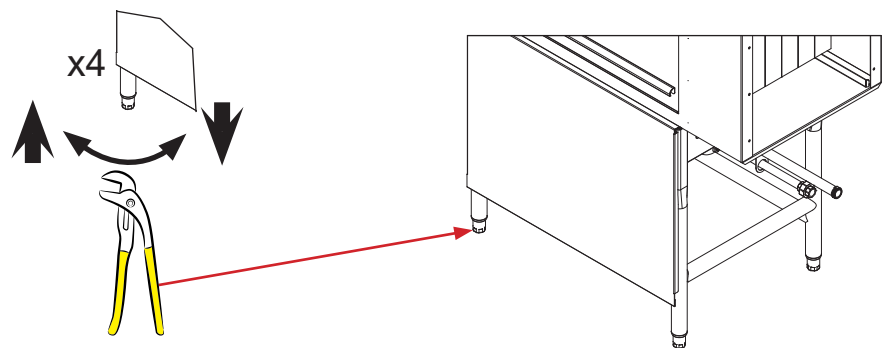
Before installing the unit, check the packaging and machine for damage. If the packaging is damaged, the machine might also be damaged. If there is damage to both the packaging and machine, do not throw away the packaging. The dishwasher has been inspected and packed at the factory and is expected to arrive to you in new, undamaged condition. However, rough handling by carriers or others might result in damage to the unit while in transit. If so, do not return the unit to the manufacturer; instead, contact the carrier and ask them to send a representative to the site to inspect the damage and complete an inspection report. You must contact the carrier within 48 hours of receiving the machine, as well as the dealer that sold you the unit.

## UNPACKING

While removing the machine from the packaging, ensure that there are no missing parts. If an item is missing, contact the manufacturer immediately.

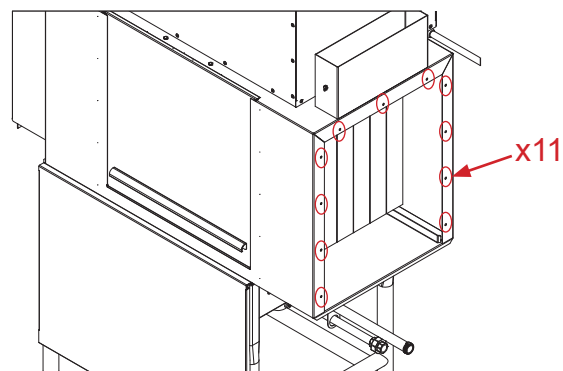
## LEVELING

Place the lip of the blower dryer over the lip on the dishwasher. Then level the unit to prevent damage to the machine during operation and to ensure the best results. The unit comes with four adjustable bullet feet, which can be turned using a pair of channel locks (or by hand if the unit can be raised safely). Ensure that the unit is level from side-to-side and front-to-back and with the dishwasher before making any connections.



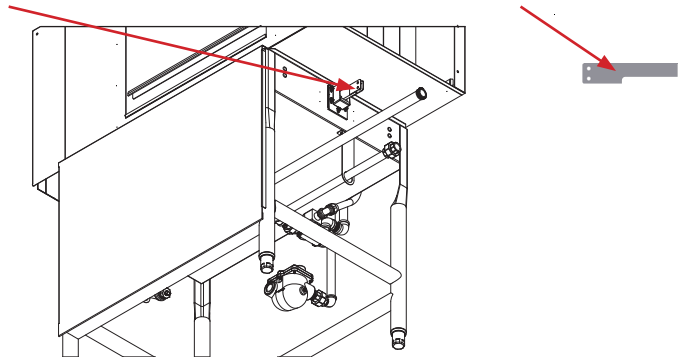
## CONNECTING TO DISHMACHINE

1. Use the bolts provided with the unit to connect it to the dishwasher.

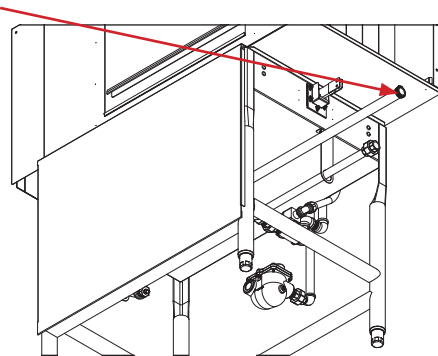


## CONNECTING TO DISHMACHINE

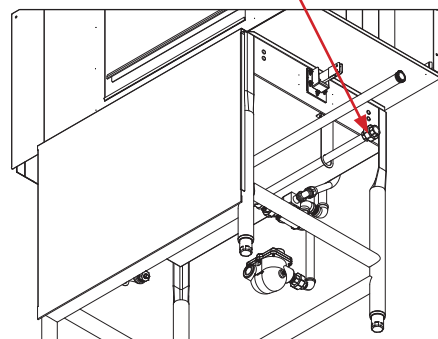
2. Connect the linkage on the blower dryer to the dishmachine key.



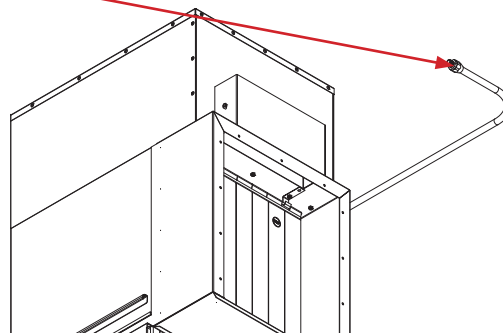
3. Connect the drain line to the dishmachine.



4. If a steam blower dryer, connect the plumbing to the dishmachine and put the solenoid valve top on.



5. Connect wiring to the back of the control box on the dishmachine by joining like colors.



## MAIN ELECTRICAL CONNECTION



*Disconnect electrical power at the breaker or disconnect switch and tag-out in accordance with procedures and codes.*



Electrical and grounding connections must comply with the applicable portions of the National Electrical Code ANSI/NFPA 70 (latest edition) and/or other electrical codes.

Disconnect electrical power supplies and place a tag at the disconnect switch to indicate that you are working on the circuit.

Refer to the data plate for machine operating requirements, machine voltage, total amperage load, and serial number.

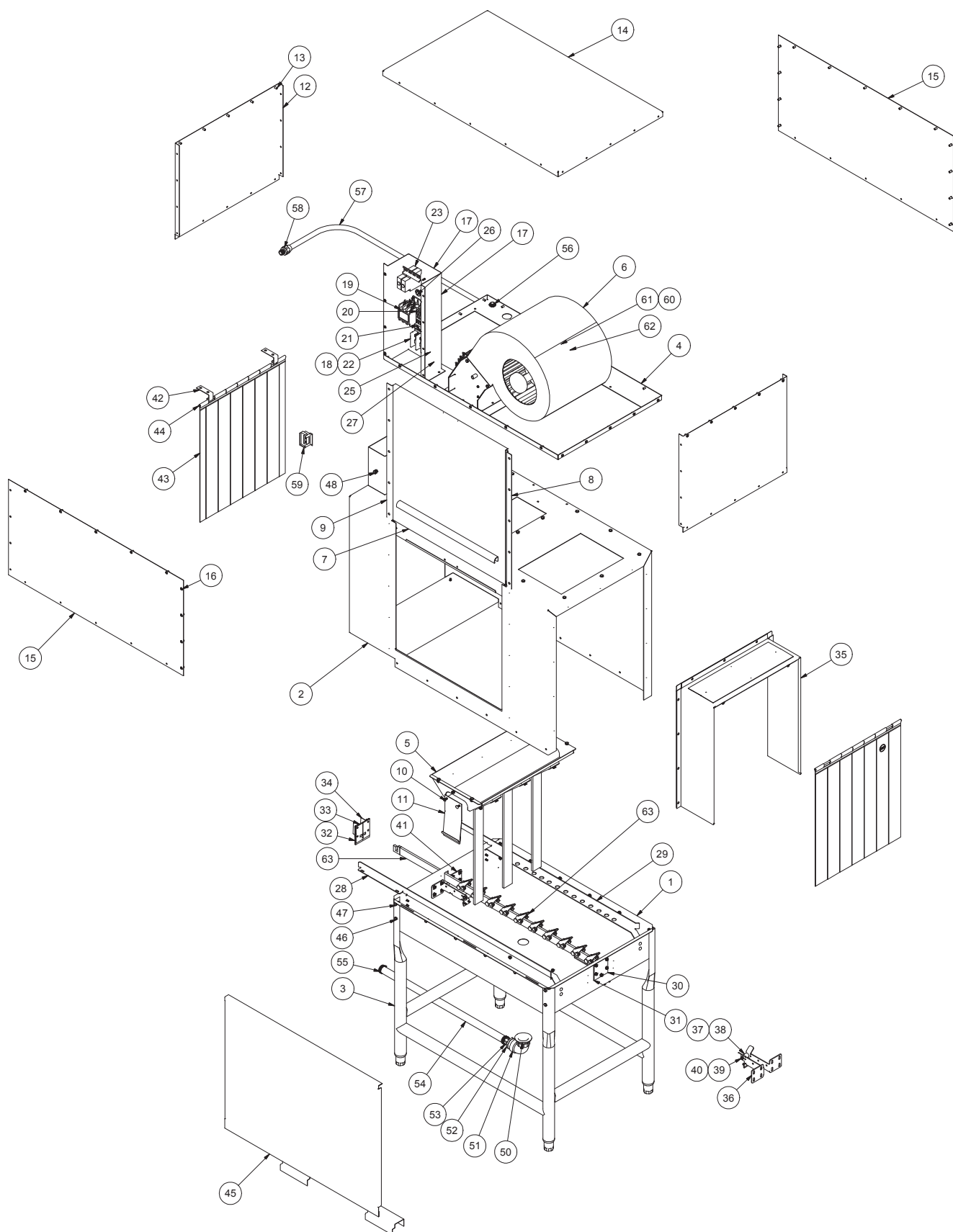
The main power terminal blocks are located at the top of the machine. You will have to remove a panel to access these connections. Route incoming power lines within conduit that will connect via fittings to the pre-punched holes. Install power and ground wires to lugs as indicated by the appropriate decals. Use copper conductors only. Use of an anti-oxidation agent is permissible on the power connections. Tighten all connections.

Verify the incoming voltage matches the voltage indicated on the decal next to the incoming power pre-punched hole.

**NOTICE NOTE:** It is recommended that “DE-OX” or similar anti-oxidation agent be used on all power connections.

## CONFIRM FUNCTION

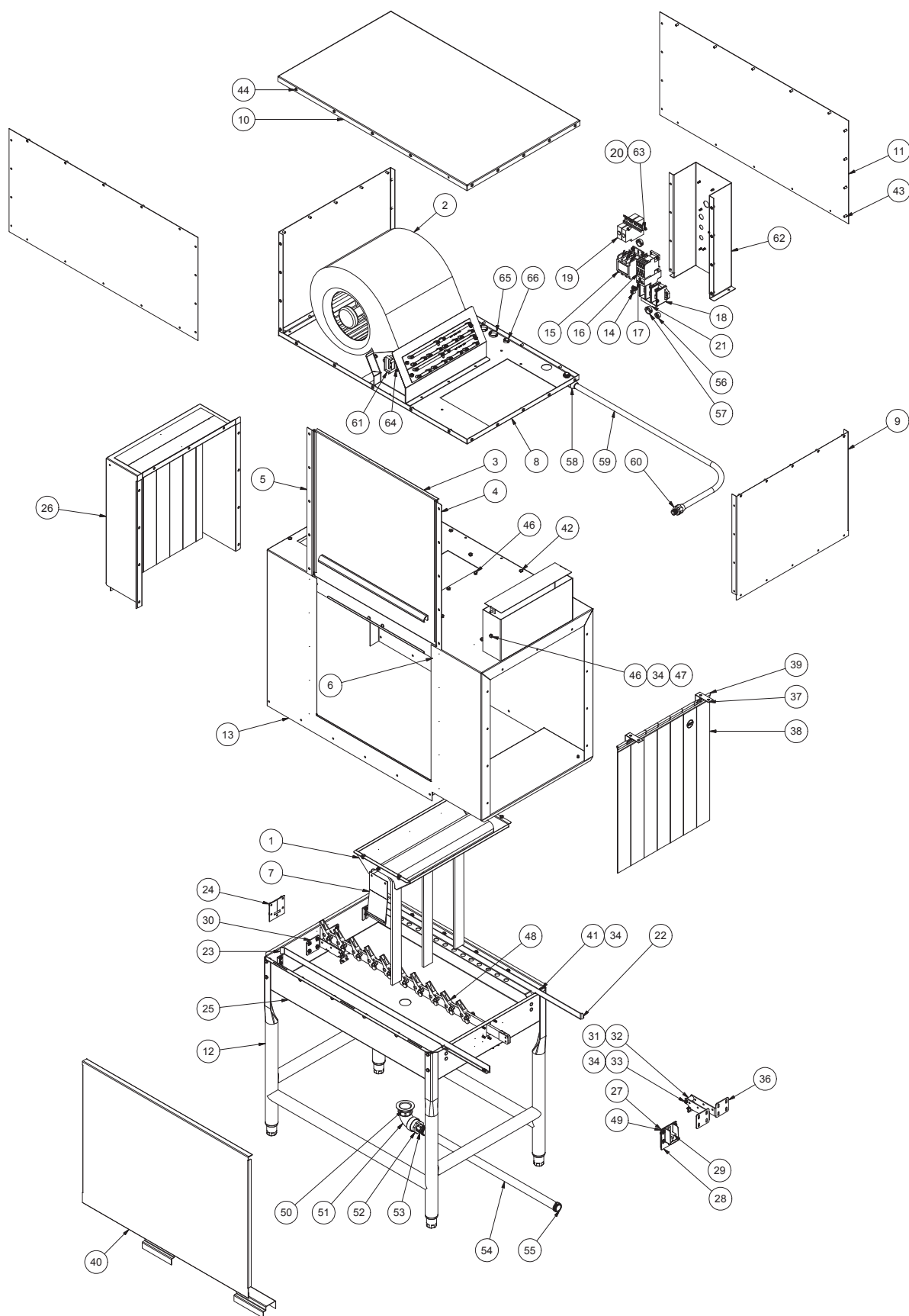
Reconnect all power supplies to the dishmachine and the blower dryer. Run a cycle without dishware to confirm proper function of the two units together and proper function of the blower portion of the blower dryer.



ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	Tub, Blower Weldment	05700-003-33-70
2	1	Hood, Blower Weldment	05700-003-34-30
3	1	Frame, Blower Weldment	05700-003-33-79
4	1	Base, Blower L-R	05700-003-34-26
5	1	Box, Blower Air Knives	05700-003-32-98
6	1	Blower, 208-230 V, 60 Hz, 3-Phase	05700-003-32-88
7	1	Door, Blower	05700-003-33-81
8	1	Guide, Right Door Weldment	05700-031-76-44
9	1	Guide, Left Door	05700-002-32-51
10	1	Support, Door Hood w/Studs	05700-031-84-13
11	1	Door Catch, 44 Weldment	05700-031-84-80
12	2	Cover, Housing Sides	05700-003-33-67
13	56	Insert, 10-32	05340-111-47-27
14	1	Cover, Housing Top	05700-003-33-68
15	2	Cover, Housing Front and Back	05700-003-33-69
16	56	Screw, 10-32 x 3/8"	05305-173-12-00
17	1	Box, Control Weldment	05700-003-34-12
18	1	Ground Lug	05940-200-76-00
19	1	Contactor, 3-Pole, 50 A	05945-002-24-70
20	1	Contactor, Drive Motor	05945-111-68-38
21	1	Overload 2.5-4 RT1K Prewash Motor	05945-111-68-41
22	1	Terminal Block, 3-Pole	05940-011-48-27
23	2	Timer	05945-004-22-78
24	1	Din Rail 3 9/10" Long	05700-002-16-00
25	1	Decal, L1 L2 L3	09905-101-12-66
26	2	Snap Bushing, Heyco 1 1/8"	05975-210-08-00
27	1	Grommet, Heyco Split	05975-200-40-00
28	1	Rack Rail, Left	05700-003-33-84
29	1	Rack Rail, Right	05700-003-33-85
30	1	Plate, Pawl Bar	05700-011-68-77
31	2	Gasket, Drive Gutter	05330-011-68-55
32	1	Block, Guide Bottom	05700-011-69-50
33	1	Plate, Gutter	05700-003-34-08
34	1	Gutter, Pawl Bar Weldment	05700-021-66-86

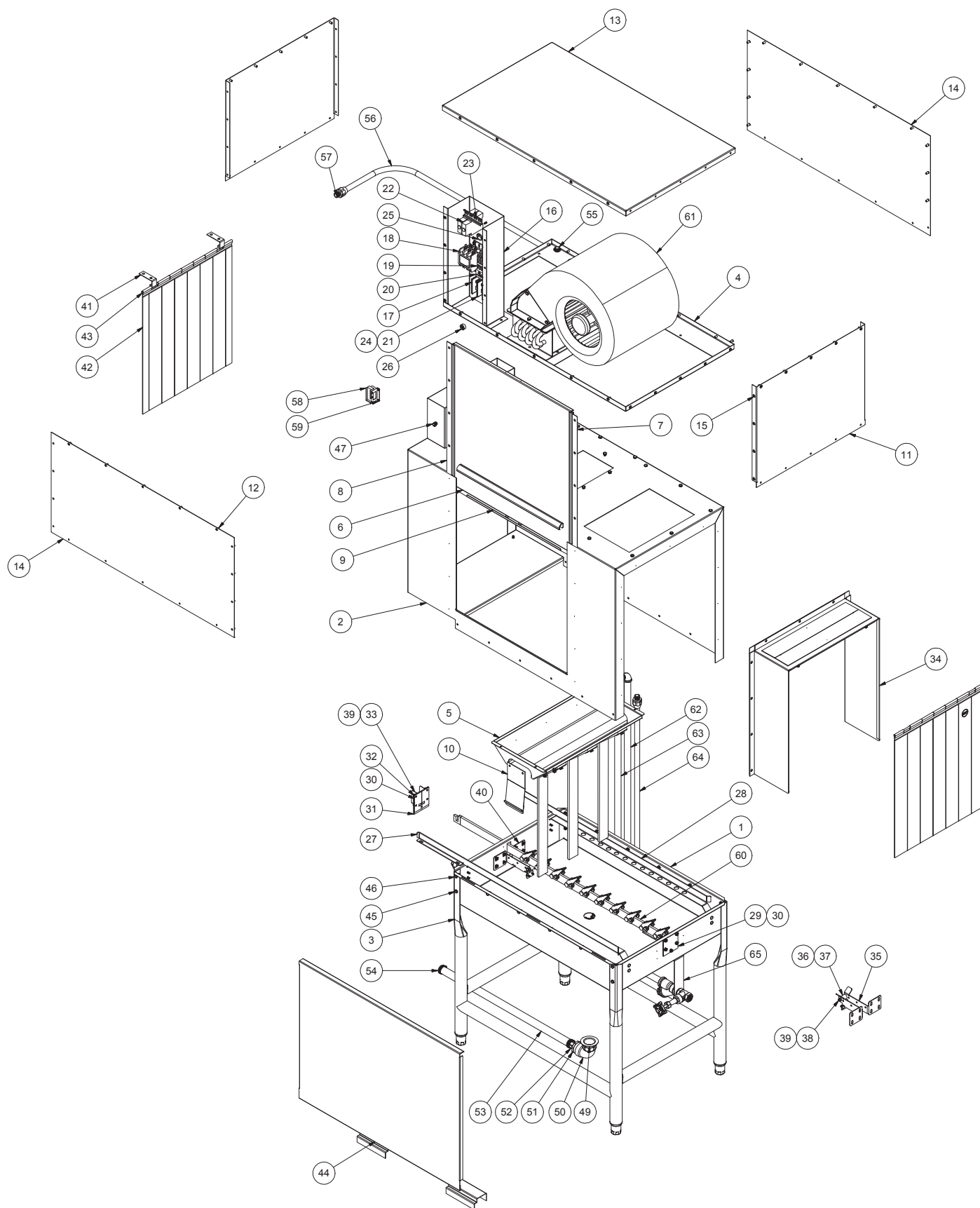


ITEM	QTY	DESCRIPTION	PART NUMBER
35	1	Vent Cowl Assembly	05700-041-86-93
36	1	Bracket, Pawl Bar Roller w/Studs	05700-031-84-68
37	2	Shaft, Roller	05700-011-68-14
38	2	Roller, Bracket Rod	05700-011-68-16
39	2	Screw, 1/4-20 x 1 3/4 Hex Head	05305-274-10-00
40	102	Locknut, 1/4-20 Hex w/Nylon Insert	05310-374-01-00
41	1	Brkt, Pawl Bar Roller No Tabs	05700-031-92-36
42	2	Hook, Middle Curtain	05700-011-72-65
43	2	Curtain X-Long, 20 1/2" W x 24 1/2" L	08415-002-47-37
44	2	Rod, Curtain	05700-021-73-43
45	1	Panel, Front Dress Weldment	05700-003-34-03
46	24	Bolt, 1/4-20 x 1/2" Long	05305-274-02-00
47	4	Bolt, Hex Head 1/4-20 x 3/4"	05305-274-04-00
48	13	Screw, 1/4-20 x 5/8" SS Hex Head	05305-274-24-00
49	1	Baffle, Vent Cowl Weldment	05700-002-11-47
50	1	Drain, Modified	05700-011-79-45
51	1	Fitting, 90 1 1/2" FNPT x Slip PVC Sink	04730-003-31-52
52	1	Bushing, 1 1/2" Spigot x 1" FNPT PVC	04730-003-31-53
53	1	Fitting, 1" Barb x 1" NPT PP Straight	04730-003-31-51
54	1	Drain Hose	05700-003-34-10
55	2	Clamp, Reg Range 13/16 - 1 1/2" #16	04730-719-06-09
56	1	Fitting, Conduit, 90-degree, 1/2", Plastic	05975-011-45-14
57	1	Conduit, Blower	05700-003-34-11
58	1	Fitting, 1/2" Plastic	05975-011-45-13
59	1	RinseThermostat, 175-195 °F	05930-003-92-41
60	2	Nut, Lock 6-32 Hex w/Nylon Insert	05310-373-03-00
61	2	Plug, Heyco DP 1375	05975-002-88-11
62	1	Plug, Heyco 2700 G-875	05975-011-47-81
63	1	Pawl Bar, 48" Blower Dryer	05700-002-92-11
64	1	Heater, 4.5 kW 208 V (Not Shown)	04540-002-74-29



ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	Box, Blower Air Knives	05700-003-32-98
2	1	Blower, 208-230 V, 60 Hz, 3-Phase	05700-003-32-88
3	1	Door, Blower	05700-003-33-81
4	1	Guide, Right Door Weldment	05700-031-76-44
5	1	Guide, Left Door	05700-002-32-51
6	1	Support, Door Hood w/Studs	05700-031-84-13
7	1	Door Catch, 44 Weldment	05700-031-84-80
8	1	Base, Blower R-L	05700-003-33-56
9	2	Cover, Housing Sides	05700-003-33-67
10	1	Cover, Housing Top	05700-003-33-68
11	2	Cover, Housing Front and Back	05700-003-33-69
12	1	Frame, Blower Weldment	05700-003-33-70
13	1	Hood, Blower Weldment	05700-003-33-72
14	1	Ground Lug	05940-200-76-00
15	1	Contactor, 3-Pole, 50 A	05945-002-24-70
16	1	Contactor, Drive Motor	05945-111-68-38
17	1	Overload 2.5-4 RT1K Prewash Motor	05945-111-68-41
18	1	Terminal Block, 3-Pole	05940-011-48-27
19	2	Timer	05945-004-22-78
20	1	Din Rail 3 9/10" Long	05700-002-16-00
21	1	Decal, L1 L2 L3	09905-101-12-66
22	1	Rack Rail, Left	05700-003-33-84
23	1	Rack Rail, Right	05700-003-33-85
24	1	Plate, Pawl Bar	05700-011-68-77
25	1	Tub, Blower Weldment	05700-003-33-70
26	1	Vent Cowl Assembly	05700-041-86-93
27	1	Gasket, Drive Gutter	05330-011-68-55
28	1	Gutter, Pawl Bar Weldment	05700-021-66-86
29	1	Block, Guide Bottom	05700-011-69-50
30	1	Bracket, Pawl Bar Roller w/Studs	05700-031-84-68
31	2	Shaft, Roller	05700-011-68-14
32	2	Roller, Bracket Rod	05700-011-68-16
33	2	Screw, 1/4-20 x 1 3/4 Hex Head	05305-274-10-00
34	102	Locknut, 1/4-20 Hex w/Nylon Insert	05310-374-01-00

ITEM	QTY	DESCRIPTION	PART NUMBER
35		Item intentionally left blank.	
36	1	Brkt, Pawl Bar Roller No Tabs	05700-031-92-36
37	2	Hook, Middle Curtain	05700-011-72-65
38	2	Curtain X-Long, 20 1/2" W x 24 1/2" L	08415-002-47-37
39	2	Rod, Curtain	05700-021-73-43
40	1	Panel, Front Dress Weldment	05700-003-34-03
41	4	Bolt, Hex Head 1/4-20 x 3/4"	05305-274-04-00
42	24	Bolt, 1/4-20 x 1/2" Long	05305-274-02-00
43	56	Insert, 10-32	05340-111-47-27
44	56	Screw, 10-32 x 3/8"	05305-173-12-00
45	1	Baffle, Vent Cowl Weldment	05700-002-11-47
46	13	Screw, 1/4-20 x 5/8" SS Hex Head	05305-274-24-00
47	1	Nut, Hex 1/4-20	05310-274-01-00
48	1	Pawl Bar, 48" Blower Dryer	05700-002-92-11
49	1	Plate, Gutter	05700-003-34-08
50	1	Drain, Modified	05700-011-79-45
51	1	Fitting, 90 1 1/2" FNPT x Slip PVC Sink	04730-003-31-52
52	1	Bushing, 1 1/2" Spigot x 1" FNPT PVC	04730-003-31-53
53	1	Fitting, 1" Barb x 1" NPT PP Straight	04730-003-31-51
54	1	Drain Hose	05700-003-34-10
55	2	Clamp, Reg Range 13/16 - 1 1/2" #16	04730-719-06-09
56	1	Grommet, Heyco Split	05975-200-40-00
57	2	Snap Bushing, Heyco 1 1/8"	05975-210-08-00
58	1	Fitting, Conduit, 90-degree, 1/2", Plastic	05975-011-45-14
59	1	Conduit, Blower	05700-003-34-11
60	1	Fitting, 1/2" Plastic	05975-011-45-13
61	1	RinseThermostat, 175-195 °F	05930-003-92-41
62	1	Box, Control Weldment	05700-003-34-12
63	9	Nut, Lock 10-24 ss Hex w/Nylon Insert	05310-373-01-00
64	2	Nut, Lock 6-32 Hex w/Nylon Insert	05310-373-03-00
65	2	Plug, Heyco DP 1375	05975-002-88-11
66	1	Plug, Heyco 2700 G-875	05975-011-47-81
67	1	Heater, 4.5 kW 208 V (Not Shown)	04540-002-74-29



ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	Tub, Blower Weldment	05700-003-33-70
2	1	Hood, Blower Weldment	05700-003-34-30
3	1	Frame, Blower Weldment	05700-003-33-79
4	1	Base, Blower L-R	05700-003-34-26
5	1	Box, Blower Air Knives	05700-003-32-98
6	1	Door, Blower	05700-003-33-81
7	1	Guide, Right Door Weldment	05700-031-76-44
8	1	Guide, Left Door	05700-002-32-51
9	1	Support, Door Hood w/Studs	05700-031-84-13
10	1	Door Catch, 44 Weldment	05700-031-84-80
11	2	Cover, Housing Sides	05700-003-33-67
12	56	Insert, 10-32	05340-111-47-27
13	1	Cover, Housing Top	05700-003-33-68
14	2	Cover, Housing Front and Back	05700-003-33-69
15	56	Screw, 10-32 x 3/8"	05305-173-12-00
16	1	Box, Control Weldment	05700-003-34-12
17	1	Ground Lug	05940-200-76-00
18	1	Contactor, 3-Pole, 50 A	05945-002-24-70
19	1	Contactor, Drive Motor	05945-111-68-38
20	1	Overload 2.5-4 RT1K Prewash Motor	05945-111-68-41
21	1	Terminal Block, 3-Pole	05940-011-48-27
22	2	Timer	05945-004-22-78
23	1	Din Rail 3 9/10" Long	05700-002-16-00
24	1	Decal, L1 L2 L3	09905-101-12-66
25	2	Snap Bushing, Heyco 1 1/8"	05975-210-08-00
26	1	Grommet, Heyco Split	05975-200-40-00
27	1	Rack Rail, Left	05700-003-33-84
28	1	Rack Rail, Right	05700-003-33-85
29	1	Plate, Pawl Bar	05700-011-68-77
30	2	Gasket, Drive Gutter	05330-011-68-55
31	1	Block, Guide Bottom	05700-011-69-50
32	1	Plate, Gutter	05700-003-34-08
33	1	Gutter, Pawl Bar Weldment	05700-021-66-86

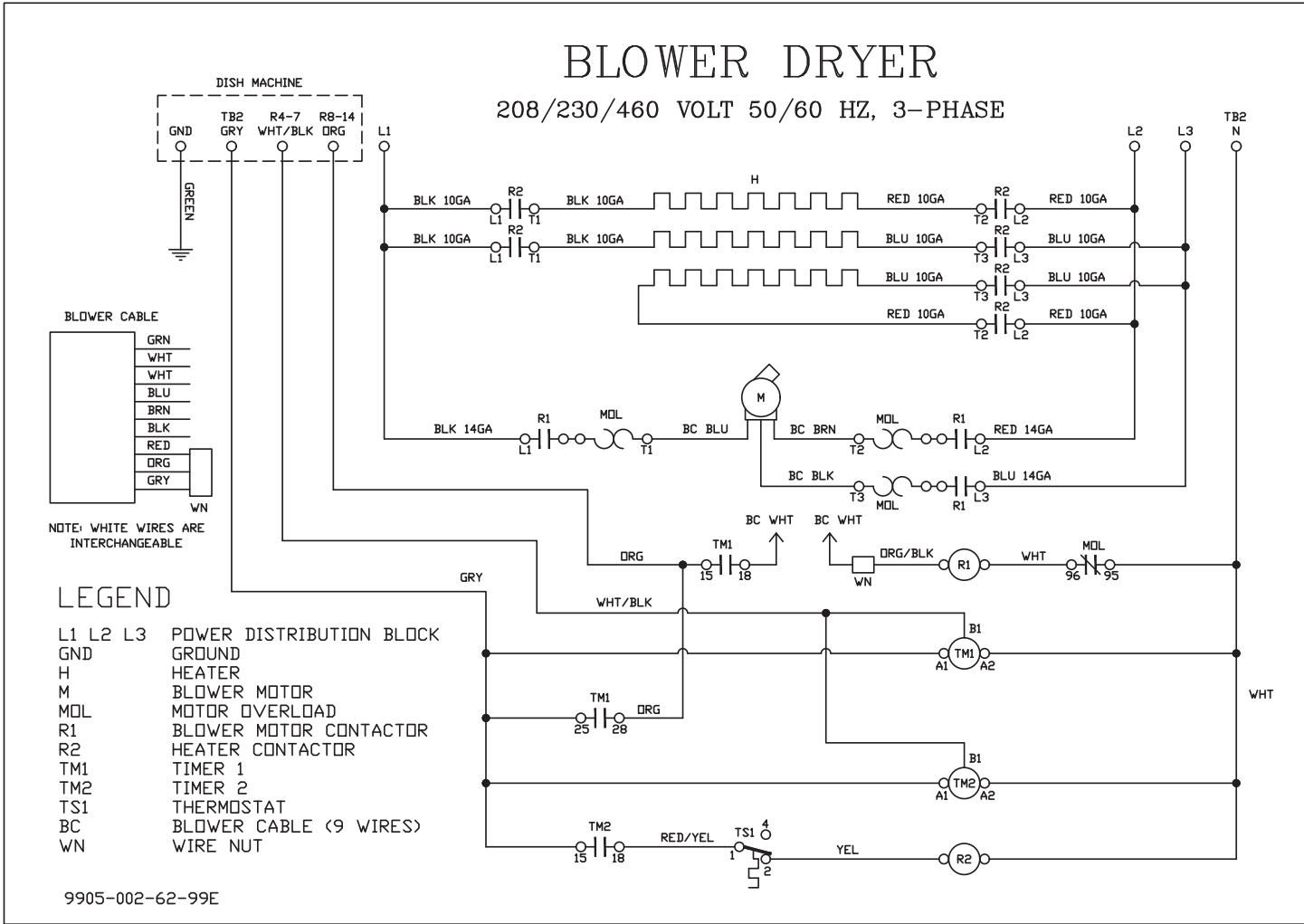
ITEM	QTY	DESCRIPTION	PART NUMBER
34	1	Vent Cowl Assembly	05700-041-86-93
35	1	Bracket, Pawl Bar Roller w/Studs	05700-031-84-68
36	2	Shaft, Roller	05700-011-68-14
37	2	Roller, Bracket Rod	05700-011-68-16
38	2	Screw, 1/4-20 x 1 3/4 Hex Head	05305-274-10-00
39	106	Locknut, 1/4-20 Hex w/Nylon Insert	05310-374-01-00
40	1	Brkt, Pawl Bar Roller No Tabs	05700-031-92-36
41	2	Hook, Middle Curtain	05700-011-72-65
42	2	Curtain X-Long, 20 1/2" W x 24 1/2" L	08415-002-47-37
43	2	Rod, Curtain	05700-021-73-43
44	1	Panel, Front Dress Weldment	05700-003-34-03
45	24	Bolt, 1/4-20 x 1/2" Long	05305-274-02-00
46	4	Bolt, Hex Head 1/4-20 x 3/4"	05305-274-04-00
47	13	Screw, 1/4-20 x 5/8" SS Hex Head	05305-274-24-00
48	1	Baffle, Vent Cowl Weldment	05700-002-11-47
49	1	Drain, Modified	05700-011-79-45
50	1	Fitting, 90 1 1/2" FNPT x Slip PVC Sink	04730-003-31-52
51	1	Bushing, 1 1/2" Spigot x 1" FNPT PVC	04730-003-31-53
52	1	Fitting, 1" Barb x 1" NPT PP Straight	04730-003-31-51
53	1	Drain Hose	05700-003-34-10
54	2	Clamp, Reg Range 13/16 - 1 1/2" #16	04730-719-06-09
55	1	Fitting, Conduit, 90-degree, 1/2", Plastic	05975-011-45-14
56	1	Conduit, Blower	05700-003-34-11
57	1	Fitting, 1/2" Plastic	05975-011-45-13
58	1	RinseThermostat, 175-195 °F	05930-003-06-48
59	2	Nut, Lock 6-32 Hex w/Nylon Insert	05310-373-03-00
60	1	Pawl Bar, 48" Blower Dryer	05700-002-92-11
61	1	Blower Assembly	05700-003-34-13
62	1	Input, Piping Assembly	05700-002-93-94
63	1	Outlet, Piping Assembly	05700-002-03-95
64	1	Blower Conduit	05700-003-34-17
65	2	Plumbing Bracket	05700-003-34-15
66	1	Heater, Steam Coil (Not Shown)	04420-002-76-68





ITEM	QTY	DESCRIPTION	PART NUMBER
1	1	Box, Blower Air Knives	05700-003-32-98
2	1	Door, Blower	05700-003-33-81
3	1	Guide, Right Door Weldment	05700-031-76-44
4	1	Guide, Left Door	05700-002-32-51
5	1	Support, Door Hood w/Studs	05700-031-84-13
6	1	Door Catch, 44 Weldment	05700-031-84-80
7	1	Base, Blower R-L	05700-003-33-56
8	2	Cover, Housing Sides	05700-003-33-67
9	1	Cover, Housing Top	05700-003-33-68
10	2	Cover, Housing Front and Back	05700-003-33-69
11	1	Frame, Blower Weldment	05700-003-33-70
12	1	Hood, Blower Weldment	05700-003-33-72
13	1	Ground Lug	05940-200-76-00
14	1	Contactor, 3-Pole, 50 A	05945-002-24-70
15	1	Contactor, Drive Motor	05945-111-68-38
16	1	Overload 2.5-4 RT1K Prewash Motor	05945-111-68-41
17	1	Terminal Block, 3-Pole	05940-011-48-27
18	2	Timer	05945-004-22-78
19	1	Din Rail 3 9/10" Long	05700-002-16-00
20	1	Decal, L1 L2 L3	09905-101-12-66
21	1	Rack Rail, Left	05700-003-33-84
22	1	Rack Rail, Right	05700-003-33-85
23	1	Plate, Pawl Bar	05700-011-68-77
24	1	Tub, Blower Weldment	05700-003-33-70
25	1	Vent Cowl Assembly	05700-041-86-93
26	2	Gasket, Drive Gutter	05330-011-68-55
27	1	Gutter, Pawl Bar Weldment	05700-021-66-86
28	1	Block, Guide Bottom	05700-011-69-50
29	1	Bracket, Pawl Bar Roller w/Studs	05700-031-84-68
30	2	Shaft, Roller	05700-011-68-14
31	2	Roller, Bracket Rod	05700-011-68-16
32	2	Screw, 1/4-20 x 1 3/4 Hex Head	05305-274-10-00
33	102	Locknut, 1/4-20 Hex w/Nylon Insert	05310-374-01-00
34		Item intentionally left blank.	
35	1	Brkt, Pawl Bar Roller No Tabs	05700-031-92-36

ITEM	QTY	DESCRIPTION	PART NUMBER
36	2	Hook, Middle Curtain	05700-011-72-65
37	2	Curtain X-Long, 20 1/2" W x 24 1/2" L	08415-002-47-37
38	2	Rod, Curtain	05700-021-73-43
39	1	Panel, Front Dress Weldment	05700-003-34-03
40	4	Bolt, Hex Head 1/4-20 x 3/4"	05305-274-04-00
41	24	Bolt, 1/4-20 x 1/2" Long	05305-274-02-00
42	56	Insert, 10-32	05340-111-47-27
43	56	Screw, 10-32 x 3/8"	05305-173-12-00
44	1	Baffle, Vent Cowl Weldment	05700-002-11-47
45	13	Screw, 1/4-20 x 5/8" SS Hex Head	05305-274-24-00
46	1	Nut, Hex 1/4-20	05310-274-01-00
47	1	Pawl Bar, 48" Blower Dryer	05700-002-92-11
48	1	Plate, Gutter	05700-003-34-08
49	1	Drain, Modified	05700-011-79-45
50	1	Fitting, 90 1 1/2" FNPT x Slip PVC Sink	04730-003-31-52
51	1	Bushing, 1 1/2" Spigot x 1" FNPT PVC	04730-003-31-53
52	1	Fitting, 1" Barb x 1" NPT PP Straight	04730-003-31-51
53	1	Drain Hose	05700-003-34-10
54	2	Clamp, Reg Range 13/16 - 1 1/2" #16	04730-719-06-09
55	1	Grommet, Heyco Split	05975-200-40-00
56	2	Snap Bushing, Heyco 1 1/8"	05975-210-08-00
57	2	Fitting, Conduit, 90-degree, 1/2", Plastic	05975-011-45-14
58	1	Conduit, Blower	05700-003-34-11
59	2	Fitting, 1/2" Plastic	05975-011-45-13
60	1	RinseThermostat, 175-195 °F	05930-003-92-41
61	1	Box, Control Weldment	05700-003-34-12
62	13	Nut, Lock 10-24 ss Hex w/Nylon Insert	05310-373-01-00
63	2	Nut, Lock 6-32 Hex w/Nylon Insert	05310-373-03-00
64	1	Blower Assembly	05700-003-34-13
65	1	Input, Piping Assembly	05700-002-93-94
66	1	Outlet, Piping Assembly	05700-002-03-95
67	2	Brkt, Steam Plumbing	05700-003-34-15
68	1	Blower Conduit	05700-003-34-17
69	1	Heater, Steam Coil (Not Shown)	04420-002-76-68







# INSTALLATION, OPERATION, AND SERVICE MANUAL

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## AJ/AJX BLOWER DRYER



Jackson WWS, Inc. • 6209 N. US Hwy 25E • Gray, KY 40734 USA  
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