



Operating Instructions and Parts Manual

Down Draft Table - Metal

Model DDTM-4840-HD



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BA9-1017589
Edition 2 07/2025
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2.0 Safety Instructions

⚠ WARNING

Failure to follow these rules may result in serious personal injury:

1. FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL BEFORE OPERATING THE MACHINE. Learn the machine's application and limitations as well as the specific hazards.
2. Only trained and qualified personnel can operate this machine.
3. Make sure guards are in place and in proper working order before operating machinery.
4. Keep work area clean. Cluttered areas invite injuries.
5. Overloading machine. By overloading the machine, you may cause injury from flying parts. DO NOT exceed the specified machine capacities.
6. Use the right tool for the job. DO NOT attempt to force a small tool or attachment to do the work of a large industrial tool. DO NOT use a tool for a purpose for which it was not intended.
7. Dress appropriate. DO NOT wear loose fitting clothing or jewelry as they can be caught in moving machine parts. Protective clothing and steel toe shoes are recommended when using machinery. Wear a restrictive hair covering to contain long hair.
8. Use eye and ear protection. Always wear ISO approved impact safety goggles. Wear a full-face shield if you are producing metal filings.
9. Do not overreach. Maintain proper footing and balance at all times. DO NOT reach over or across a running machine.
10. Stay alert. Watch what you are doing and use common sense. DO NOT operate any tool or machine when you are tired.
11. Check for damaged parts. Before using any tool or machine, carefully check any part that appears damaged. Check for alignment and binding of moving parts that may affect proper machine operation.
12. Observe work area conditions. DO NOT use machines or power tools in damp or wet locations. Do not expose to rain. Keep work area well lighted. DO NOT use electrically powered tools in the presence of flammable gases or liquids.
13. Keep children away. Children must never be allowed in the work area. DO NOT let them handle machines, tools, or extension cords.
14. Store idle equipment. When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep them out of reach of children.
15. DO NOT operate machine if under the influence of alcohol or drugs. Read warning labels on prescriptions. If there is any doubt, DO NOT operate the machine.
16. Turn off power before checking, cleaning, or replacing any parts.
17. Be sure all equipment is properly installed and grounded according to national, state, and local codes.
18. Inspect power and control cables periodically. Replace if damaged or bare wires are exposed. Bare wiring can kill.
19. DO NOT bypass or defeat any safety interlock systems.
20. Keep visitors a safe distance from the work area.
21. Check for damaged parts before using machinery. Check for binding or misaligned parts, broken parts, loose bolts, or any other conditions which may impair the machines operation. Repair or replace any damaged parts before operation.
22. Do not remove any warning signs.
23. DO NOT insert fingers or foreign objects into the dust intake ports. Keep hair, loose clothing, fingers, and all body parts away from openings and moving parts of the dust collector.
24. DO NOT use the dust collector without a filter bag and dust collection bag in place and properly secured.
25. DO NOT operate the dust collector with unused dust intake ports uncapped. ALWAYS cover exposed dust intake ports.
26. PERIODICALLY INSPECT dust and filter bags for any cuts, rips or tears. NEVER operate the dust collector with a damaged bag or vacuum hose.
27. The dust collector is designed for home use or light commercial duty ONLY.

Familiarize yourself with the following safety notices used in this manual:



This means that if precautions are not heeded, it may result in minor injury and/or machine damage.



This means that if precautions are not heeded, it may result in serious, or fatal, injury.



This means that if precautions are not heeded, it will result in serious or fatal, injury.

Save the Instructions

3.0 About This Manual

This manual is provided by Baileigh Industrial, covering the safe operation and maintenance procedures for a Baileigh Model DDTM-4840-HD Down Draft Table Machine - Metal. This manual contains instructions on installation, safety precautions, general operating procedures, maintenance instructions and parts breakdown. Your machine has been designed and constructed to provide consistent, long-term operation if used in accordance with the instructions as set forth in this document.

Technical Support handles questions on setup, operation, schematics, warranty issues, and individual parts needed. Our Technical Support department can be reached at 920-684-4990.

If there are questions or comments, please contact your local supplier or Baileigh Industrial. We can also be reached at our web site: www.baileigh.com.

Retain this manual for future reference. If the machine transfers ownership, the manual should accompany it.

WARNING

Read and understand the entire contents of this manual before attempting assembly or operation! Failure to comply may cause serious injury!

Register your product online -

<https://baileigh.com/product-registration>



4.0 Product Identification



Figure 4-1

Table 4-1

Item	Description
A	Work Lamp
B	Work Surface
C	Work Lamp Light Switch and Outlet Box
D	Vacuum Pressure Gauge
E	Leveling / Brake Pads
F	Filter Compartment Access Door
G	Air Pressure Pulse Clean Button
H	On / Off Switch Box
I	Air Reservoir Drain Valve / Port
J	HEPA Filter
K	Air Reservoir Inlet

4.1 Product Dimension

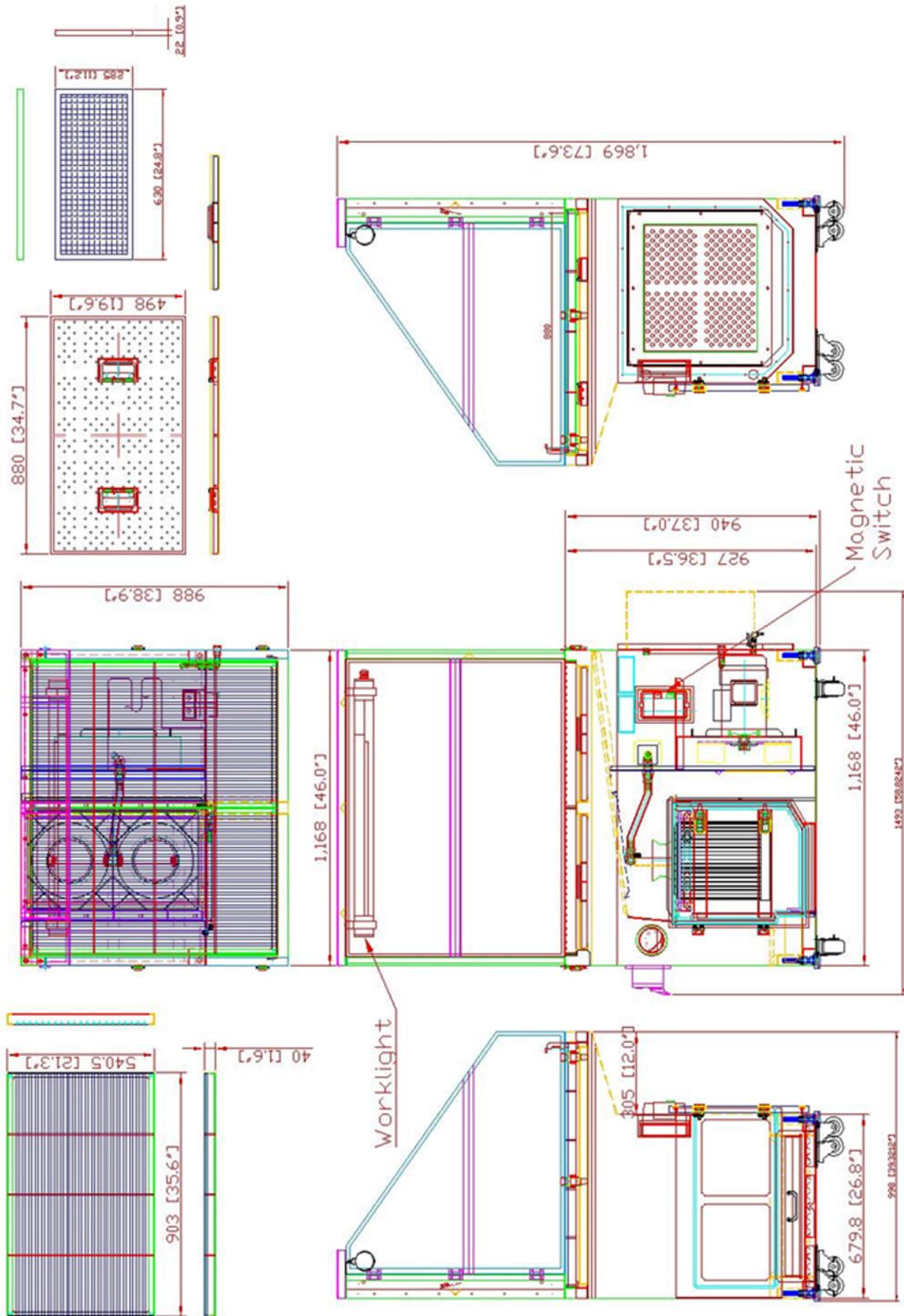


Figure 4-2

5.0 Specifications

Table 5-1

Model number	DDTM-4840-HD																
Stock number	BA9-1017589																
Motor and Electrical																	
Motor	2.0HP (1.5kW) TEFC High Efficiency Motor w/ aluminum impeller																
Electrical	230V / 60Hz / 3Ph																
General Specifications																	
Air Volume	1350 CFM @ Base																
Inlet Size	Table Surface: Grated Tabletop																
Table Load Capacity – Maximum	1543lbs (700kgs) Evenly distributed over 80% - 100% of table surface.																
Table Load Capacity – Concentrated Contact	<p>Surface Contact Weight</p> <table> <tr> <td>10%</td> <td>192lbs (87kgs)</td> </tr> <tr> <td>20%</td> <td>384lbs (174kgs)</td> </tr> <tr> <td>30%</td> <td>575lbs (261kgs)</td> </tr> <tr> <td>40%</td> <td>767lbs (348kgs)</td> </tr> <tr> <td>50%</td> <td>959lbs (435kgs)</td> </tr> <tr> <td>60%</td> <td>1151lbs (522kgs)</td> </tr> <tr> <td>70%</td> <td>1343lbs (609kgs)</td> </tr> <tr> <td>80%</td> <td>1543lbs (700kgs)</td> </tr> </table>	10%	192lbs (87kgs)	20%	384lbs (174kgs)	30%	575lbs (261kgs)	40%	767lbs (348kgs)	50%	959lbs (435kgs)	60%	1151lbs (522kgs)	70%	1343lbs (609kgs)	80%	1543lbs (700kgs)
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50%	959lbs (435kgs)																
60%	1151lbs (522kgs)																
70%	1343lbs (609kgs)																
80%	1543lbs (700kgs)																
Table (Grill) Material	Electro Plated Steel																
Air Supply	60 – 90psi (4.1 – 6.2bar) 90psi (6.2bar) Maximum																
Filter Media																	
Aluminum Filter	11.3" x 23.8" x 0.86" (285 x 630 x 22mm)																
Cartridge Filter (2)	<p>Ø11.25" x 13"L (Ø285 x 330mm L)</p> <p>filtering area: 5m² x 2 = 10m² (107.6ft²)</p>																
HEPA Filter	<p>18" x 20" x 5.9" (457 x 508 x 150mm)</p> <p>Filter Area: 134ft² (12.5m²)</p> <p>Efficiency: 99.99% of 0.3-micron particle</p>																
Weights and Dimensions																	
Net Weight (Machine)	776lbs (352.0kgs)																
Gross Weight (Machine)	1019lbs (462.0kgs)																
Machine Size (L x W x H)	58.8" x 39.3" x 73.6" (1493 x 998 x 1869mm)																

⚠ WARNING

Read and understand the entire contents of this manual before attempting assembly or operation. Failure to comply may cause serious injury.

6.0 Setup and Assembly

6.1 Unpacking and Checking Contents

⚠ WARNING

SUFFOCATION HAZARD! Immediately discard any plastic bags and packing materials to eliminate choking and suffocation hazards to children and animals.

⚠ WARNING

If any parts are missing, **DO NOT** place the machine into service until the missing parts are obtained and installed correctly.

Your Baileigh machine is shipped complete. Separate all parts from the packing material and check each item carefully. Make certain all items are accounted for before discarding any packing material.

6.2 Cleanup

⚠ WARNING

DO NOT USE gasoline or other petroleum products to clean the machine. They have low flash points and can explode or cause fire.

⚠ WARNING

When using cleaning solvents work in a well-ventilated area. Many cleaning solvents are toxic if inhaled.

Your machine may be shipped with a rustproof waxy coating and/or grease on the exposed unpainted metal surfaces. Fully and completely remove this protective coating using a degreaser or solvent cleaner. Moving items will need to be moved along their travel path to allow for cleaning the entire surface. For a more thorough cleaning, some parts will occasionally have to be removed. **DO NOT USE** acetone or brake cleaner as they may damage painted surfaces.

Follow manufacturer's label instructions when using any type of cleaning product. After cleaning, wipe unpainted metal surfaces with a light coating of quality oil or grease for protection.

IMPORTANT: This waxy coating is **NOT** a lubricant and will cause the machine to stick and lose performance as the coating continues to dry.

6.3 Transporting and Lifting

NOTICE

Lifting and carrying operations should be carried out by skilled workers, such as a truck operator, crane operator, etc. If a crane is used to lift the machine, attach the lifting chain carefully, making sure the machine is well balanced.

Follow these guidelines when lifting with truck or trolley:

- The lift truck must be able to lift at least 1.5 – 2 times the machines gross weight.
- Make sure the machine is balanced. While transporting, avoid rough or jerky motion, and maintain a safe clearance zone around the transport area.
- Use a forklift with sufficient lifting capacity and forks that are long enough to reach the complete width of the machine.
- Remove the securing bolts that attach the machine to the pallet.
- Approaching the machine from the side, lift the machine on the frame taking care that there are no cables or pipes in the forks.
- Move the machine to the required position and lower gently to the floor.
- Level the machine so that all the supporting feet are taking the weight of the machine, and no rocking is taking place.



Figure 6-1

6.4 Installation

IMPORTANT:

Consider the following when looking for a suitable location to place the machine:

- This unit is specifically designed for the filtration of smoke generated during ordinary welding process work.
- Overall weight of the machine.
- Space needed for clear air flow and service access.
- Clearance from walls and other obstacles.

- Maintain an adequate working area around the machine for safety.
- Have the work area well illuminated with proper lighting.
- **WORKING CLEARANCES:** Take into consideration space around this machine to provide the air flow needed to allow for proper filtration. This unit will work best if it is located away from corners, and heating/cooling vents.
- It is important to maintain free area around the machine, which is required for the working place.
- **LEVELING:** The machine should be sited on a level, concrete floor. Provisions for securing it should be in position prior to placing the machine.
- **FLOOR:** This tool distributes a large amount of weight over a small area. Make certain that the floor is capable of supporting the weight of the machine, work stock, and the operator. The floor should also be a level surface. If the unit wobbles or rocks once in place, be sure to eliminate by using shims.
- **POWER SUPPLY PLACEMENT:** The power supply should be located close enough to the machine so that the power cord is not in an area where it would cause a tripping hazard. Be sure to observe all electrical codes if installing new circuits and/or outlets.

6.5 Assembly

⚠ WARNING

For your own safety, **DO NOT** connect the machine to the power source until the machine is completely assembled and you read and understand the entire instruction manual.

IMPORTANT: Always verify that the direction of “Air Flow Arrow” on the filter matches the actual direction of air flow of the system. Failure to match the air flow will damage the filters and possibly the systems motor.

Pre Filter 30-35% SECC
SIZE : 595 * 595 * 45mm



Figure 6-2

6.5.1 Cartridge and Aluminium Filter

1. Press the button to unlock the front maintenance door.



Figure 6-3

2. Loosen the retaining knob and slide the filter retaining bar over, (right as shown in picture), to release the retention handles.

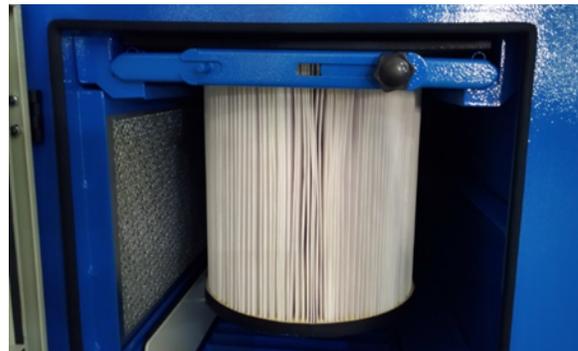


Figure 6-4

3. Rotate the retention handles downward to release the filter cartridge.

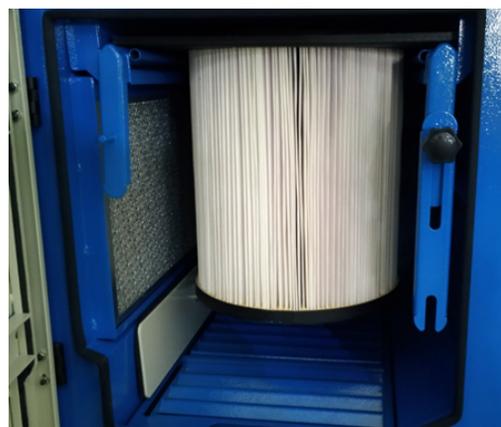


Figure 6-5

4. Pull the entire filter cartridge assembly out as a unit and clean or replace as needed.

The filter cartridge is reusable; however, it will need to be replaced when worn, damaged, or when it becomes so clogged that cleaning is no longer effective.

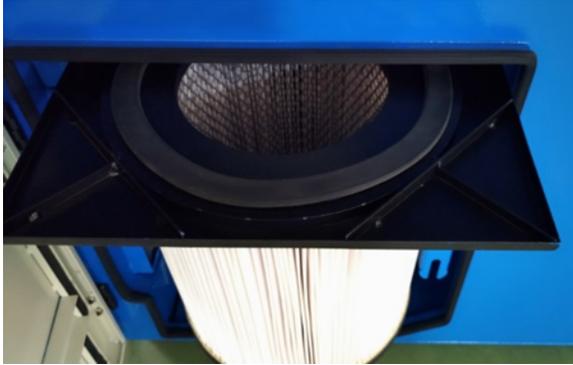


Figure 6-6

IMPORTANT: DO NOT wash the filter(s). Washing will cause irreversible damage to the filters. If the filter gets wet, they will need to be replaced.

5. Use compressed air and a brush to clean the filter.
6. Inspect the gasket at the top of the filter and replace the filter if damaged.
7. Remove and clean the bottom debris tray.



Figure 6-7

8. Disconnect the down draft table from the power supply.
9. Replace the Aluminum filter by lifting slightly on the filter and pulling outward on the bottom and then lowering the filter out of the frame.
10. Install a cleaned or new filter in reverse order.

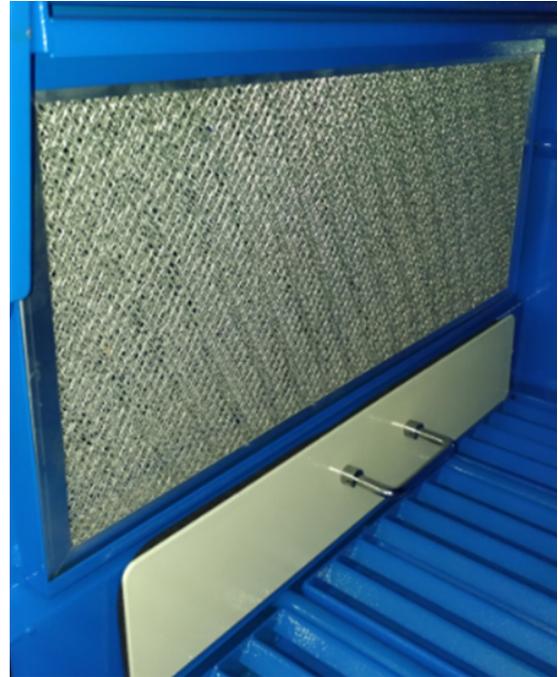


Figure 6-8

This aluminum filter is washable and reusable, however it will need to be replaced when worn, damaged, or when it becomes so clogged that washing is no longer effective.

11. Install the first filter cartridge into the housing and slide it fully into the cabinet.



Figure 6-9

12. Install the second filter cartridge until it is in place next to the first cartridge. Do not allow the support flange from each cartridge to overlap.
13. Secure in place using the retention handles.
14. Inspect the door seal and replace if damaged.
15. Close and latch the maintenance door.

6.5.2 HEPA Filter

1. Remove and retain the 12 knob screws (6 shown) securing the filter case and filter to the housing.



Figure 6-10

2. Remove the filter case and filter from the housing.
3. Clean the motor compartment and motor as needed to provide full air flow around the motor.



Figure 6-11

4. Remove the HEPA filter from the case and replace with a new HEPA filter.
5. Install the HEPA filter into the case and install the case and filter assembly onto the housing.

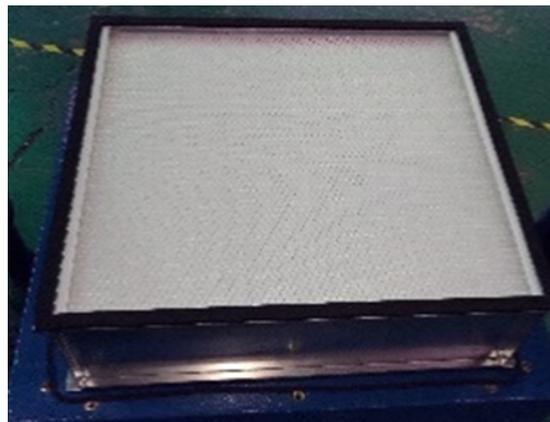


Figure 6-12

6. Secure the filter case and filter assembly to the housing using the (12) knobs screws.

6.5.3 Air Supply

Attached compressed air to the unit for cleaning purposes



Figure 6-13

IMPORTANT: Do not exceed 90 PSI pressure.

1. A 1/4" PT port is available for the connection of the down draft table to a compressed air supply. The air supply should be between 60 and 90 PSI.
2. Place a pressure regulator inline ahead of the connection to control the air pressure.
3. Use the ball valve near the bottom of the cabinet to drain any accumulated water from the air reservoir monthly.

6.5.4 Height / Brake Pad Adjustment

This table has both casters and leveling pads.

- The leveling pads may be used for leveling the table or as a brake pad using just enough pressure on the floor to prevent movement.
- If needed to lower the table, remove the casters and set the table on the pads at the lowest positions to level the table.

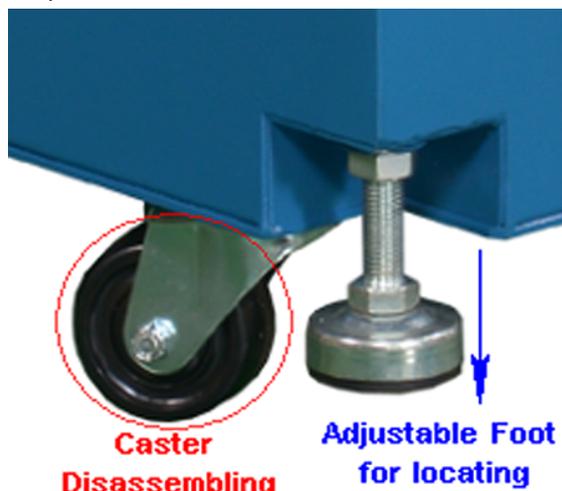


Figure 6-14

7.0 Electrical Connections

⚠ WARNING

Baileigh Industrial is not responsible for any damage caused by wiring up to an alternative 3-phase power source other than direct 3-phase. If you are using an alternate power source, consult a certified electrician or contact Baileigh Industrial prior to energizing the machine.

⚠ CAUTION

HAVE ELECTRICAL UTILITIES CONNECTED TO MACHINE BY A CERTIFIED ELECTRICIAN!

⚠ CAUTION

Check if the available power supply is the same as listed on the machine nameplate.

⚠ WARNING

Make sure the grounding wire (green) is properly connected to avoid electric shock. DO NOT switch the position of the green grounding wire if any electrical plug wires are switched during hookup.

7.1 Power Specifications

Your tool is wired for 220 volts, 60Hz alternating current. Before connecting the tool to the power source, make sure the machine is cut off from power source.

Before switching on the power, you must check the voltage and frequency of the power to see if they meet with the requirement, the allowed range for the voltage is $\pm 5\%$, and for the frequency is $\pm 1\%$.

7.2 Considerations

- Observe local electrical codes when connecting the machine.
- The circuit should be protected with a time delay fuse or circuit breaker with an amperage rating slightly higher than the full load current of machine.
- A separate electrical circuit should be used for your tools. Before connecting the motor to the power line, make sure the switch is in the "OFF" position and be sure that the electric current is of the same characteristics as indicated on the tool.
- All line connections should make good contact. Running on low voltage will damage the motor.
- In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This tool is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

⚠ WARNING

In all cases, make certain the receptacle in question is properly grounded. If you are not sure, have a qualified electrician check the receptacle.

- Improper connection of the equipment-grounding conductor can result in risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.
- Check with a qualified electrician or service person if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.
- Repair or replace damaged or worn cord immediately.

An undersized cord decreases line voltage, causing loss of power and overheating. All cords should use a ground wire and plug pin. Replace any damaged cords immediately.

7.3 Power Cord Connection

1. Position the down draft table in a safe location clear of any entanglement with other machines.
2. Verify that the blower outlet is directed in a safe direction and will not cause a problem with suction of unintended material into the machine. Also verify that the discharge air does not blow in a direction that will cause unwanted blowing of debris.
3. Unwrap the power cord and route the cord away from the machine toward the power supply.
 - a. Route the power cord so that it will NOT become entangled in the machine in any way.
 - b. Route the cord to the power supply in a way that does NOT create a trip hazard.
4. Connect the power cord to the power supply and check that the power cord has not been damaged during installation.
5. When the machine is clear of any obstruction. The main power switch may be turned ON to test the operation. Turn the switch OFF when the machine is not in operation.
6. Connect the separate plug from the light switch / outlet box to a 110V power source.

8.0 Operation

CAUTION

Always wear proper eye protection with side shields, safety footwear, and leather gloves to protect from burrs and sharp edges.

The Welding Down draft table is designed for the filtration of smoke generated during ordinary welding process work.

When installed and operated correctly, the machine will effectively collect and screen the smoke yielding a significant improvement in air quality within the working environment.

- Press the Green On button to start and run the down draft table.
- Press the Red Off button to stop the down draft table.



Figure 8-1

8.1 Filter Clog Indicator – Pressure Gauge

When the machine is in operation, the pressure gauge indicator should be between 2" ~ 4". This is normal

If a decrease in vacuum is noted during operation and/or pressure exceeds 6"; this means that the filters are dirty and need to be cleaned or replaced.

- Power down the machine, remove the metal filter, clean with water and then re-install.

If vacuum continues to be too weak for proper fume extraction, after cleaning the metal filter, a new filter will be required.

NOTE: The pressure is measured in Inches of Water.



Figure 8-2

8.2 Pulse Cleaning

The manual air pulse jet button is used for filter cleaning during operation and between removal cleaning and replacement.

For maximum effectiveness should be used as follows:

1. Power the down draft table off.
2. Press and release the air pulse button one to two times.
3. This type of cleaning should be daily or as any decrease in vacuum is observed.
4. If the operating vacuum is weak after manual pulse cleaning and the measurement of pressure still exceeds 6" WIC on the pressure gauge, remove the metal filter, clean and re-install.
5. If vacuum remains weak after cleaning the filter, it will be necessary to replace the filter(s).



Figure 8-3

8.3 Work Lamp Light Switch and Outlet Box

Located on the left side of the table is the light switch and outlet box.

- Connect the separate power lead from the light switch and outlet box to a 110V power supply.
- Lifting the paddle switch supplies power to the work lamp and to the two 110V outlets in the box.
- Pressing the paddle inward removes power from the work lamp and the outlets. This removes power from any tool which may be plugged into these outlets.



Figure 8-4

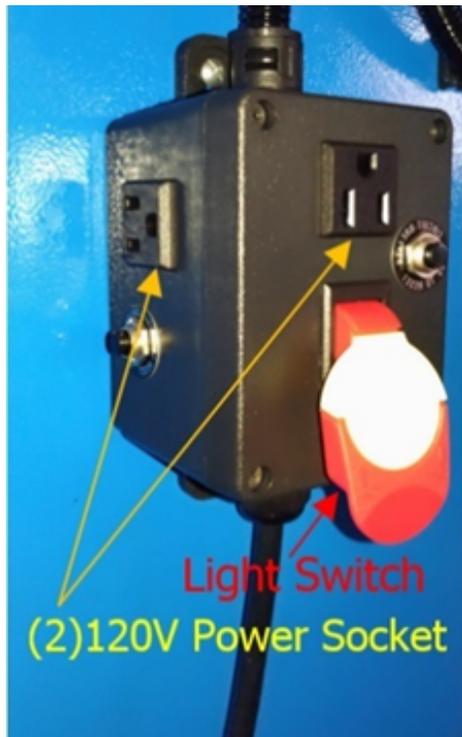


Figure 8-5

9.0 Maintenance

⚠ WARNING

Make sure the electrical disconnect is OFF before working on the machine.

⚠ WARNING

Maintenance should be performed on a regular basis by qualified personnel. Always follow proper safety precautions when working on or around any machinery.

9.1 Daily Maintenance

- Do a general cleaning by removing dust and chips from the machine.
- Empty debris collection drawer.
- Inspect and clean filters located on the machine base. Replace as needed. This will vary based upon amount of use and type of work material.
- Check and tighten any loose mounting bolts.
- Inspect the power plug and cord.
- Keep area around machine clear of debris.
- Check for any unsafe conditions and fix immediately.
- Check that all nuts and bolts are properly tightened.

NOTE: When cleaning chips and debris from the machine, use a brush and a shop vacuum. DO NOT blow off the machine with compressed air. The force of the compressed air may force chips into critical

mechanisms or may inflict injury to yourself or others.

9.2 Monthly Maintenance

- Inspect and clean the impeller and motor. Accumulated debris on the impeller blades will reduce performance. Dust and debris accumulation on the motor will cause the motor to overheat and fail.

NOTE: The motor and impeller cleaning may be altered based upon actual usage. Whether increasing or decreasing the service frequency, the motor and impeller must be kept clean to provide the best performance and service life.

9.3 Dust Drawer Cleaning

1. Disconnect power to the machine.
2. Turn the latch knob 90° clockwise and pull on the handle to remove the dust drawer for cleaning.
3. When the draw is clean, install the drawer into the cabinet and secure in place by turning the latch knob 90° counterclockwise.



Figure 9-1

9.4 Filter Identification & Installation

The Pleated Fire-Resistant Cartridge Filter is located inside of the cabinet and can be cleaned by push-button pulse-jet cleaning of the cartridge filter from an onboard air tank.

This table uses 2 cartridge filters which measure Ø11.2" x 13" (Ø285 x 330mm) each, for a total filtering area of 107.6 ft² (10m²).



Figure 9-2

The HEPA Filter is located on the right end of the main body and filters the noxious fumes to provide a better working environment.

The HEPA Filter is 18" x 20" x 5.9" (457 x 508 x 150mm) and rated at 99.99% efficiency of 0.3-micron particle.



Figure 9-3

IMPORTANT: Always verify that the direction of "Air Flow Arrow" on the filter matches the actual direction of air flow of the system. Failure to match the air flow will damage the filters and possibly the systems motor.

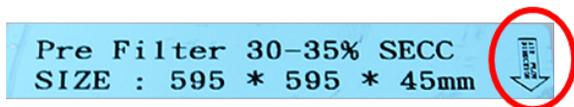


Figure 9-4

This down draft table uses one Aluminum filter screen to catch and screen sparks and steel chips.

This is a single screen that measures 11.2" x 24.8" x .86" (285 x 630 x 22 mm).

This aluminum filter is washable and reusable, however it will need to be replaced when worn, damaged, or when it becomes so clogged that washing is no longer effective.

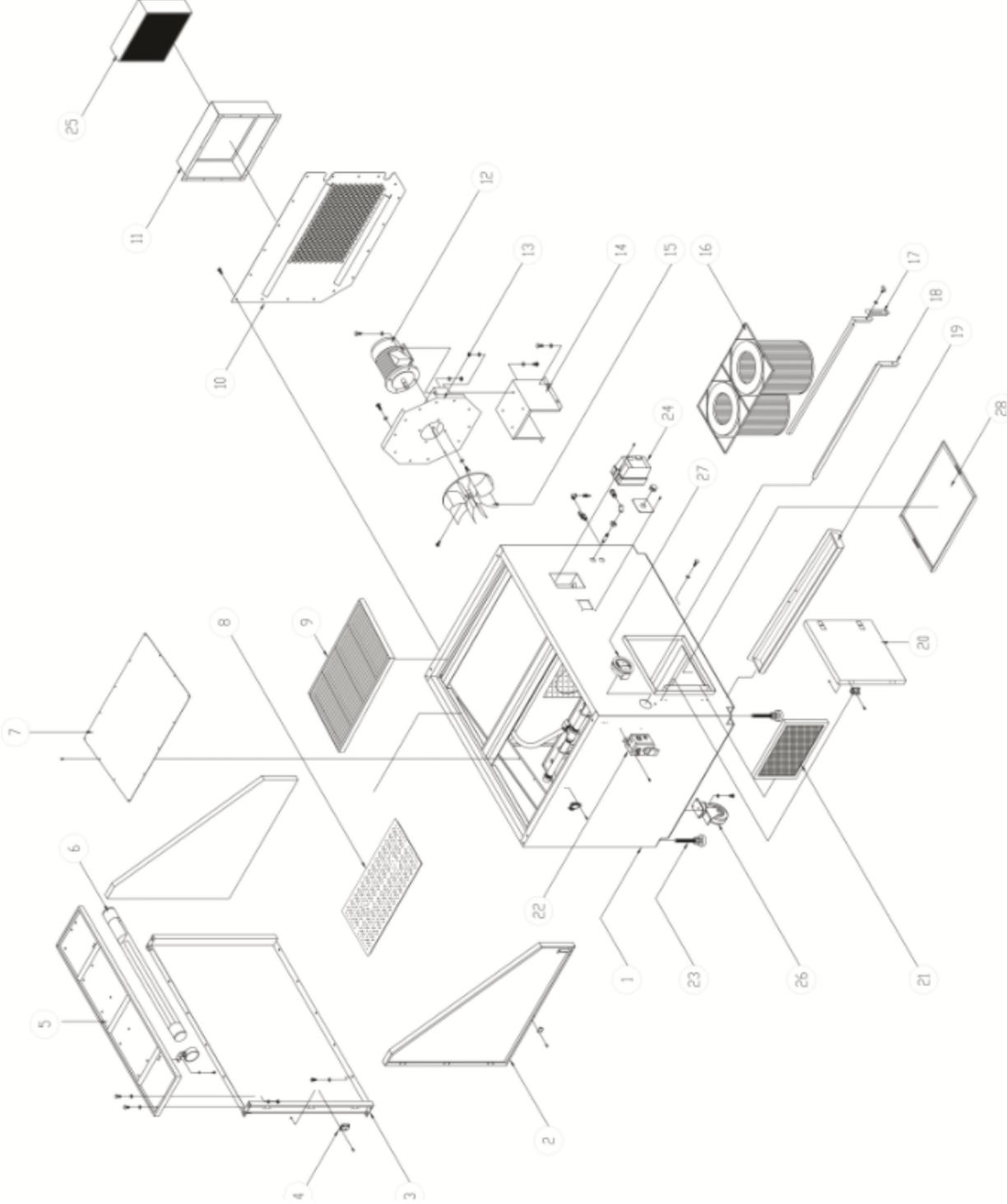
1. Disconnect the down draft table from the power supply.
2. Replace the Aluminum filter by lifting slightly on the filter and pulling outward on the bottom and then lowering the filter out of the frame.
3. Install a cleaned or new filter in reverse order.



Figure 9-5

10.0 Replacement Parts

10.1.1 Down Draft Table Machine Assembly – Exploded View

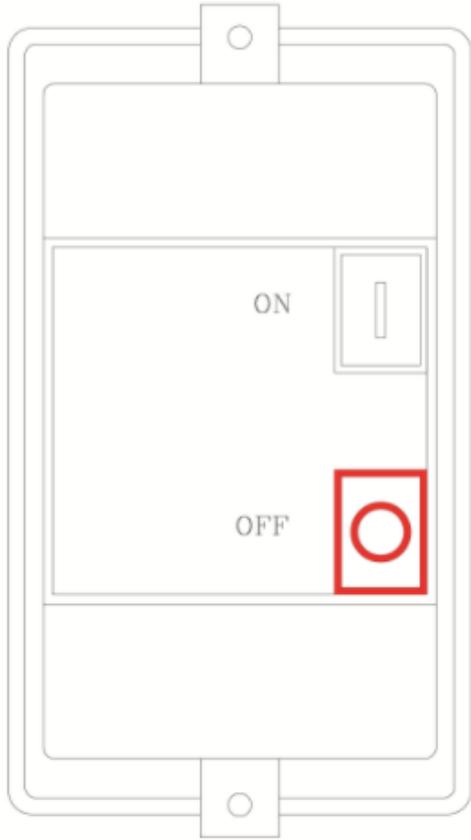
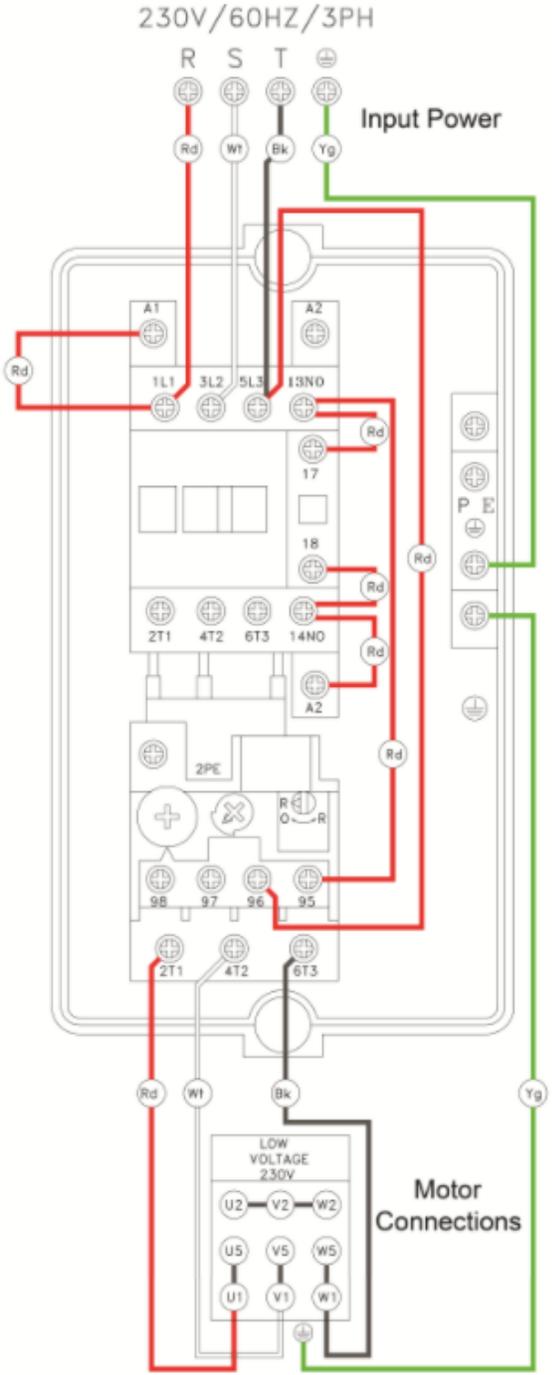


10.1.2 Down Draft Table Machine Assembly – Parts List

Index No	Part No	Description	Size	Qty
1	**	Main Body		1
2	BA1-5162	Side Panel		2
3	BA1-5163	Back Panel		1
4	BA1-5164	Hinge		8
5	BA1-5165	Top Panel for work light		1
6	**	Work light		1
7	BA1-5166	Seal Board		1
8	BA1-5167	Desktop Drawer		2
9	BA1-5168	Desktop		2
10	BA1-5169	Right Side Cover		1
11	BA1-5170	Cage for HEPA		1
12	BA1-5171	Motor		1
13	BA1-5172	Motor Base		1
14	BA1-5173	Motor Support Base		1
15	BA1-5174	Motor Impeller		1
16	**	Cartridge Filter		2
17	BA1-5175	Filter Handle Fixing Plate		1
18	BA1-5176	Filter Handle		2
19	BA1-5177	Dust Drawer for Aluminum Filter		1
20	BA1-5178	Maintenance Door		1
21	**	Aluminum Filter		1
22	**	Work Light Switch		1
23	**	Adjustable Foot		4
24	**	Magnetic Switch		1
25	**	HEPA Filter		1
26	BA1-5179	Caster		4
27	**	Differential Pressure Gauge		1
28	BA1-4362	Dust Drawer for Cartridge Filter		1
	**	Alu Stainless Mesh for Alumn (not shown)		1
	**	Alu Fire Resist Weave (not shown)		1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

11.0 Wiring Diagram



12.0 Warranty and Service

Thank you for your purchase of a machine from Baileigh Industrial. We hope that you find it productive and useful to you for a long time to come.

Inspection & Acceptance. Buyer shall inspect all Goods within ten (10) days after receipt thereof. Buyer's payment shall constitute final acceptance of the Goods and shall act as a waiver of the Buyer's rights to inspect or reject the Goods unless otherwise agreed. If Buyer rejects any merchandise, Buyer must first obtain a Returned Goods Authorization ("RGA") number before returning any Goods to Seller. Goods returned without an RGA will be refused. Seller will not be responsible for any freight costs, damages to Goods, or any other costs or liabilities pertaining to Goods returned without an RGA. Seller shall have the right to substitute a conforming tender. Buyer will be responsible for all freight costs to and from Buyer and repackaging costs, if any, if Buyer refuses to accept shipment. If Goods are returned in unsalable condition, Buyer shall be responsible for full value of the Goods. Buyer may not return any special-order Goods. Any Goods returned hereunder shall be subject to a restocking fee equal to 30% of the invoice price.

Specifications. Seller may, at its option, make changes in the designs, **specifications**, or components of the Goods to improve the safety of such Goods, or if in Seller's judgment, such changes will be beneficial to their operation or use. Buyer may not make any changes in the specifications for the Goods unless Seller approves of such changes in writing, in which event Seller may impose additional charges to implement such changes.

Limited Warranty. Seller warrants to the original end-user that the Goods manufactured or provided by Seller under this Agreement shall be free of defects in material or workmanship for a period of twelve (12) months from the date of purchase, provided that the Goods are installed, used, and maintained in accordance with any instruction manual or technical guidelines provided by the Seller or supplied with the Goods, if applicable. The original end-user must give written notice to Seller of any suspected defect in the Goods prior to the expiration of the warranty period. The original end-user must also obtain an RGA from Seller prior to returning any Goods to Seller for warranty service under this paragraph. Seller will not accept any responsibility for Goods returned without an RGA. The original end-user shall be responsible for all costs and expenses associated with returning the Goods to Seller for warranty service. In the event of a defect, Seller, at its sole option, shall repair or replace the defective Goods or refund to the original end-user the purchase price for such defective Goods. Goods are not eligible for replacement or return after a period of 10 days from date of receipt. The foregoing warranty is Seller's sole obligation, and the original end-user's exclusive remedy, with regard to any defective Goods. This limited warranty does not apply to: (a) die sets, tooling, and saw blades; (b) periodic or routine maintenance and setup, (c) repair or replacement of the Goods due to normal wear and tear, (d) defects or damage to the Goods resulting from misuse, abuse, neglect, or accidents, (f) defects or damage to the Goods resulting from improper or unauthorized alterations, modifications, or changes; and (f) any Goods that has not been installed and/or maintained in accordance with the instruction manual or technical guidelines provided by Seller.

EXCLUSION OF OTHER WARRANTIES. THE FOREGOING LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. ANY AND ALL OTHER EXPRESS, STATUTORY, OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. NO WARRANTY IS MADE WHICH EXTENDS BEYOND THAT WHICH IS EXPRESSLY CONTAINED HEREIN.

Limitation of Liability. IN NO EVENT SHALL SELLER BE LIABLE TO BUYER OR ANY OTHER PARTY FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR DOWN TIME) ARISING FROM OR IN MANNER CONNECTED WITH THE GOODS, ANY BREACH BY SELLER OR ITS AGENTS OF THIS AGREEMENT, OR ANY OTHER CAUSE WHATSOEVER, WHETHER BASED ON CONTRACT, TORT OR ANY OTHER THEORY OF LIABILITY. BUYER'S REMEDY WITH RESPECT TO ANY CLAIM ARISING UNDER THIS AGREEMENT IS STRICTLY LIMITED TO NO MORE THAN THE AMOUNT PAID BY THE BUYER FOR THE GOODS.

Force Majeure. Seller shall not be responsible for any delay in the delivery of, or failure to deliver, Goods due to causes beyond Seller's reasonable control including, without limitation, acts of God, acts of war or terrorism, enemy actions, hostilities, strikes, labor difficulties, embargoes, non-delivery or late delivery of materials, parts and equipment or transportation delays not caused by the fault of Seller, delays caused by civil authorities, governmental regulations or orders, fire, lightning, natural disasters or any other cause beyond Seller's reasonable control. In the event of any such delay, performance will be postponed by such length of time as may be reasonably necessary to compensate for the delay.

Installation. If Buyer purchases any Goods that require installation, Buyer shall, at its expense, make all arrangements and connections necessary to install and operate the Goods. Buyer shall install the Goods in accordance with any Seller instructions and shall indemnify Seller against any and all damages, demands, suits, causes of action, claims and expenses (including actual attorneys' fees and costs) arising directly or indirectly out of Buyer's failure to properly install the Goods.

Work By Others; Safety Devices. Unless agreed to in writing by Seller, Seller has no responsibility for labor or work performed by Buyer or others, of any nature, relating to design, manufacture, fabrication, use, installation, or provision of Goods. Buyer is solely responsible for furnishing and requiring its employees and customers to use all safety devices, guards and safe operating procedures required by law and/or as set forth in manuals and instruction sheets furnished by Seller. Buyer is responsible for consulting all operator manuals, ANSI or comparable safety standards, OSHA regulations and other sources of safety standards and regulations applicable to the use and operation of the Goods.

Remedies. Each of the rights and remedies of Seller under this Agreement is cumulative and in addition to any other or further remedies provided under this Agreement or at law or equity.

Attorney's Fees. In the event legal action is necessary to recover monies due from Buyer or to enforce any provision of this Agreement, Buyer shall be liable to Seller for all costs and expenses associated therewith, including Seller's actual attorney fees and costs.

Governing Law/Venue. This Agreement shall be construed and governed under the laws of the State of Wisconsin, without application of conflict of law principles. Each party agrees that all actions or proceedings arising out of or in connection with this Agreement shall be commenced, tried, and litigated only in the state courts sitting in Manitowoc County, Wisconsin or the U.S. Federal Court for the Eastern District of Wisconsin. Each party waives any right it may have to assert the doctrine of "forum non conveniens" or to object to venue to the extent that any proceeding is brought in accordance with this section. Each party consents to and waives any objection to the exercise of personal jurisdiction over it by courts described in this section. Each party waives to the fullest extent permitted by applicable law the right to a trial by jury.

Summary of Return Policy:

- 10 Day acceptance period from date of delivery. Damage claims and order discrepancies will not be accepted after this time.
- You must obtain a Baileigh Industrial issued RGA number PRIOR to returning any materials.
- Returned materials must be received at Baileigh Industrial in new condition and in original packaging.
- Altered items are not eligible for return.
- Buyer is responsible for all shipping charges.
- A 30% re-stocking fee applies to all returns.

Baileigh Industrial makes every effort to ensure that our posted specifications, images, pricing, and product availability are as correct and timely as possible. We apologize for any discrepancies that may occur. Baileigh Industrial reserves the right to make any and all changes deemed necessary in the course of business including but not limited to pricing, product specifications, quantities, and product availability.

For Customer Service & Technical Support:

Please contact one of our knowledgeable Sales and Service team members at:
(920) 684-4990 or e-mail us at Baileigh-Service@jpwindustries.com



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