OWNER'S MANUAL

10" Direct Drive Rotary Air Lock Valve 110V/220V/460V

Single/Three Phase

#SAZ100001
#SAZ100000C
#SAZ100460

C ETL LISTED US
Intertek

Replacement Air Lock Seals

#AXA100000

Appearance may vary slightly

Rev: 05/14/2020

Doc. #ZBM000037

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System Start-Up Information

MAKE SURE TO READ AND UNDERSTAND THE INSTALLATION AND MAINTENANCE INSTRUCTIONS AS WELL AS ALL RECOMMENDED SAFETY PRACTICES.

⚠ WARNING ⚠

1. Install ductwork/flex hose completely before operating collector.
   a. Seal ductwork with silicone sealant or duct tape if leaks are found.
2. THIS UNIT IS NOT RATED FOR USE IN COMBUSTIBLE ENVIRONMENTS.
3. This equipment incorporates parts such as switches, motors or the like that tend to produce arcs or sparks that can cause an explosion.
4. To reduce the risk of Electric Shock, DO NOT use outdoors or on wet surfaces.
5. Exhaust air should not be vented into a wall, a ceiling, or a concealed space of a building.
6. To reduce the risk of injury from moving parts - unplug BEFORE servicing.
7. Ensure that your dust collector is turned off and unplugged during installation.
8. Use this equipment for dry material collection only. DO NOT use for liquid collection.

⚠ FIRE HAZARDS ⚠

1. Wood shaping and cutting processes generate wood chips, shavings and dust. These materials are considered combustible. Air borne wood dust below 420 microns in size (0.017 of an inch) in certain concentration ranges when ignited can deflagrate (burn quickly). An ignition source such as a spark or ember can ignite a dust mixture resulting in an expanding flame front, which can cause an explosion if tightly contained. A disturbance that raises a cloud of accumulated fine dust can raise additional dust clouds, which can cause a series of explosions that can level an entire building. Until this type of fire has been witnessed, it is difficult to believe the devastation. This type of fire is rare but worth safeguarding against.
2. The best way to avoid a wood shop fire is to keep the shop clean. A shop ankle deep in dust with layers of fine dust everywhere is an accident waiting to happen. A good dust collection system reduces overall fire hazards but also adds new concerns. A fire hazard is still present. Combustible material is now in the dust collector and storage container.
3. The following points are worth heeding:
   a. It is the buyer's responsibility to follow all applicable federal, state, local, OSHA, NFPA, or authorities having jurisdiction codes and regulations when installing and operating this dust collector.
   b. Fire Marshals may want the unit located outside of the building. If the collector is located inside the facility, controls such as spark detection, suppression, or explosion venting may be required.
   c. Most local jurisdictions consult or adopt NFPA (National Fire Protection Agency) codes. However, other codes may apply. Local codes may vary from jurisdiction to jurisdiction.
   d. NFPA664 Code book, "Standard for the Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities", applies to woodworking operations that occupy areas of more than 5,000 sq. ft. or to areas where dust producing equipment requires an aggregate dust collection flow rate of more than 1,500 cfm (cubic feet per minute). This exempts some small operators from the NFPA code 664, but other codes may apply in your jurisdiction. Consult

System Start-Up Information (Continued)

your local Fire Marshal for help. Additional information can be found in NFPA Code Book 664.

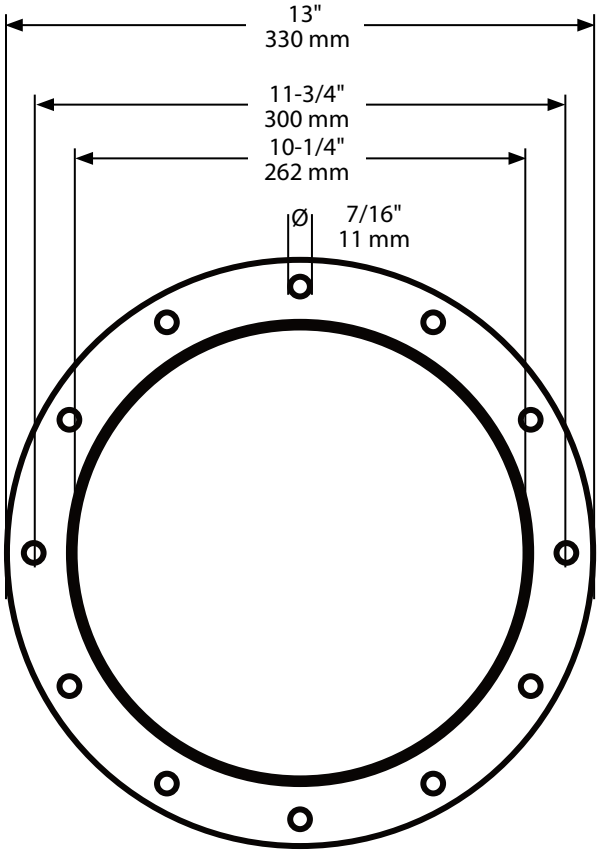
4. The customer assumes the responsibility for contacting their insurance underwriter regarding specific application requirements of explosion venting or if additional fire protection and safety equipment may be required.
5. DO NOT use this product to collect flammable dust or flammable vapors! - Fire or explosion may occur!
6. NEVER collect sparks from a bench grinder into a wood dust collector.
7. NEVER introduce sparks or sources of ignition into the dust collector.
8. Check dust bin frequently for smoldering material and before leaving the shop.
9. Keep portable fire extinguishers handy.
    a. The ABC type (dry chemical) is generally a good choice for small wood shops.
    b. Additional information on portable extinguishers can be found in NFPA 10 (Standard for Portable Fire Extinguishers).
10. Be especially careful with sanding units. They can produce concentrations of dust in the combustible range. Make certain enough air volume is at the suction point to capture all the particulate generated.
11. This high air volume will dilute the mixture below the lower limit of flammability. Be careful not to generate sparks into the sanding dust.
12. Empty dust bin and clean filter often, especially when sanding.
13. DO NOT overload woodworking equipment, especially sanders. Excessive frictional heat can spontaneously ignite dust.
14. Sparks can be generated in several ways:
    a. High speed sanders and abrasive planers may strike foreign material.
    b. Saws and edgers may strike foreign material and create a red-hot metal fragment.
    c. Knots in hardwood can create frictional sparks.
    d. Trapped metal when drawn into the collector can spark against ductwork.
    e. Check wood stock for old nails and screws which can create red hot metal fragments.
15. Avoid using excessively large wood waste bins.
16. ALWAYS check storage bins for smoldering material before leaving for the day.
17. Electrically ground all equipment and ducting. Static sparks can ignite wood dust. (Avoid using PVC drain pipe.)
18. DO NOT allow accumulation of layers of fine dust on horizontal surfaces (especially overhead lights, electrical boxes and fuse panels which can ignite dust.)
19. UNPLUG UNIT BEFORE SERVICING OR CLEANING

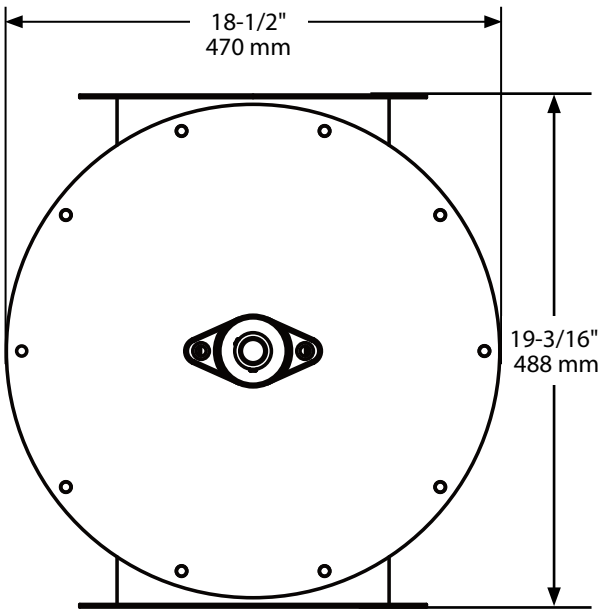
System Specifications

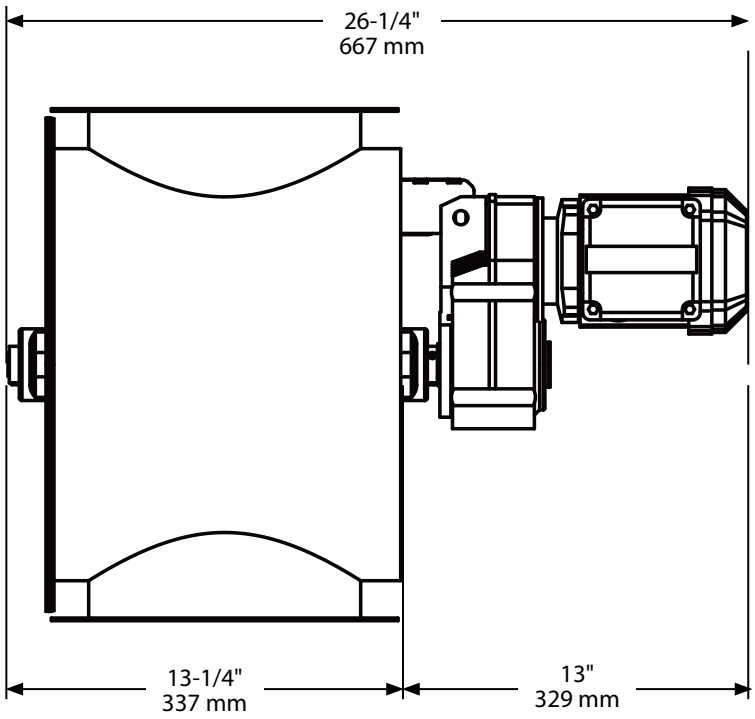
OPERATION	
Volume per Minute	4.9ft^3 / min at 100% loading 1.6ft^3 / min at 30% loading
MOTOR AND ELECTRICAL	
Motor Type	Helical Gear Head Motor
Horsepower	0.25HP
Motor Speed	13 RPM for less seal wear
Phase	Single-Phase Three-Phase
Voltage	120/208V 230V / 460V
Cycle	60HZ
Listed FLA	4.42A/2.3A .88A / .44 A
On/Off Switch	Magnetic Starter with Overload Protection
SYSTEM DIMENSIONS AND CONSTRUCTION	
Primary Build Materials	Cold Rolled Steel with a powder-coated finish
Inlet	10" ID Flange
Discharge	10" ID Flange
Overall Height	19"
Overall Weight	110 lbs

System Dimensions

Nominal dimensions shown. Dimensions subject to slight variations in manufacturing. Select a position for the Air Lock allowing for 16" of clearance for installation and maintenance access.







System Contents Rotary Air Lock

If you cannot find an item on the list, examine the packaging materials very carefully for nested items. Please note that certain components have been pre-installed. There may be hardware leftover.

ID	Part number	Part description	Qty
A*	SAX100000A	Air Lock Assembly	1
A1*	SAX100001A	Main Body	1
A1A*	SAR080001	PIllow Block Bearing	1
A1B*	AFW180000	5/16" Flat Washer	2
A1C*	AFT900516	5/16"-18 Nylock Nut	2
A1D*	AFS015700	3/8"-16 x 1-1/4" Hex Head Bolt	1
A1E*	AFW180000	5/16" Flat Washer	2
A1F*	AFT900038	3/8"-16 Nylock Nut	1
A2*	SAX100003	Rotor Assembly	1
A2A*	SAR100004	Rotor Shaft	1
A2B*	SAX100005	Vane Brace	4
A2C*	SAR100005A	Rubber Wiper with Shaft Holes	2
A2D*	SAR100006A	Rubber Wiper	2
A2E*	AFS016008	3/8"-16 x 2" Hex Head Bolt	2
A2F*	AFW180000	5/16" Flat Washer	4
A2G*	AFT900038	3/8"-16 Nylock Nut	2
A2H*	AFS015920	1/4"-20 X 3/4" Hex Head Bolt	28
A2I*	AFT900006	1/4"-20 Nylock Nut	28

ID	Part number	Part description	Qty
A3*	SAR100002	Gasket Ring	1
A4*	SAX100002A	End Plate	1
A4A*	SAR080001	PIllow Block Bearing	1
A4B*	AFW180000	5/16" Flat Washer	2
A4C*	AFT900516	5/16"-18 Nylock Nut	2
A5*	AFB155190	5/16-18 x 1" Hex Head Bolt	10
A6*	AFW180000	5/16" Flat Washer	20
A7*	AFT155175	5/16" Whiz-Lock Nut	10
B	SARXXXXXX SAR002513	Single Phase Motor Three Phase Motor	1
B1**	RHZ025125	1/4" Key	1
B2**	ASG040003	Anti-Sieze Lubricant	1
C	AMS020123 AMI010300 AMI010348	120/208V 1 PH Motor Starter 220V 3 PH Motor Starter 460V 3 PH Motor Starter	1
D	RGZ000000	Gasket	6 ft.
E	AFS015100	3/8-16 x 1" Hex Head Bolt	12
F	AFW190000	3/8" Flat Washer	24
G	AFT900038	3/8-16 x 1" Nylock Nut	12

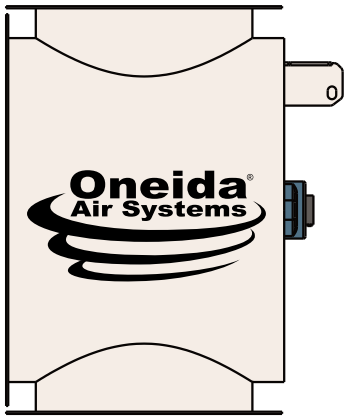
Please unpack the parts carefully and confirm you have received each item listed here.
**Some components are pre-installed at the factory and are listed here for maintenance and convenience.*
***For the Single Phase Air Lock (*SAZ100001*)Components can be found inside the Motor.*

You will need the following tools:

ROTARY AIR LOCK	
7/16" Wrench	1/2" Socket Wrench
7/16" Socket Wrench	9/16" Wrench
1/2" Wrench	9/16" Socket Wrench

System Contents Rotary Air Lock (Continued)

A



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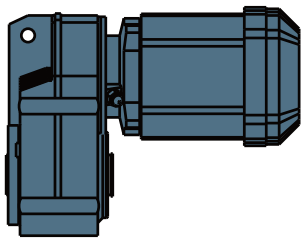
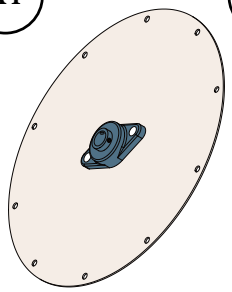


B1

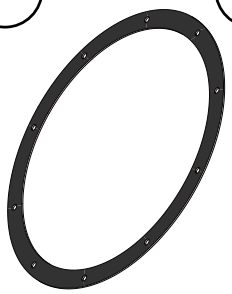
B2

A *Exploded*

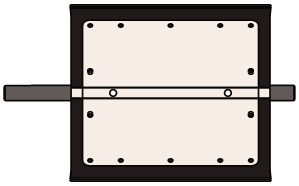
A4



A3



A2



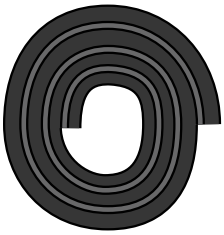
A1

A1E

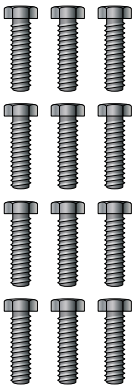
A1F

A1G

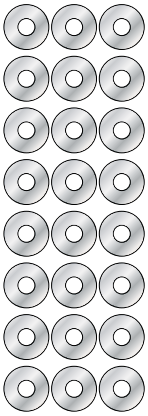
D



E



F



G

System Contents Seal Replacement

If you cannot find an item on the list, examine the packaging materials very carefully for nested items. Please note that certain components have been pre-installed. There may be hardware leftover.

ID	Part number	Part description	Qty
H	AXA100000	Replacement Air Lock Seal Kit	1
H1	SAR100005A	Rubber Wiper with Shaft Holes	2
H2	SAR100006A	Rubber Wiper	2
H3	RGZ000000	Gasket	3 ft.
H4	ASG040003	Anti-Sieze Lubricant	1

Please unpack the parts carefully and confirm you have received each item listed here.

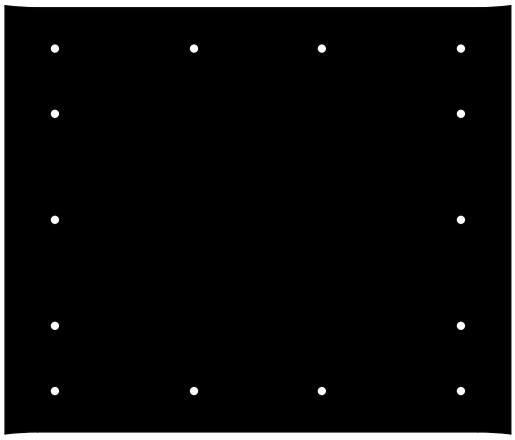
You will need the following tools:

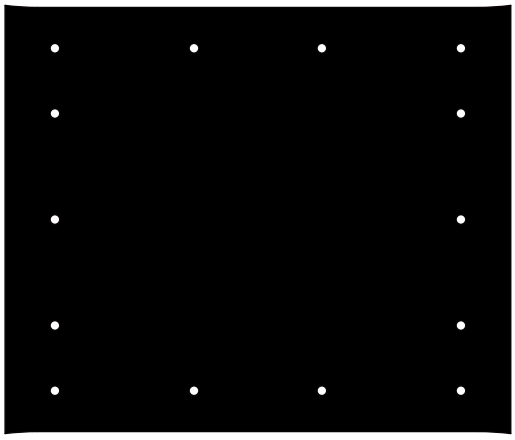
ROTARY AIR LOCK		
7/16" Wrench	1/2" Socket Wrench	1/8" Allen Wrench
7/16" Socket Wrench	9/16" Wrench	Phillips Head Screw Driver
1/2" Wrench	9/16" Socket Wrench	1/4" Drift Punch

System Contents Seal Replacement (Continued)

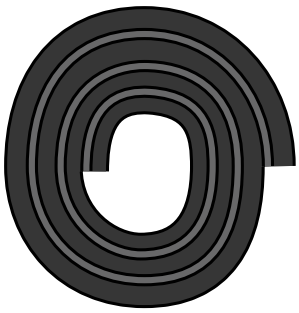
H1

H2





H3



H4

Assembly Instructions

THE AIR LOCK ASSEMBLY IS VERY HEAVY AND CUMBERSOME; BE SURE TO HAVE ADEQUATE HELP TO LIFT THE AIR LOCK ASSEMBLY UP.

1 From the Main Body (A1): remove the 3/8"-16 x 1-1/4"" Hex Head Bolt (A1D), two 5/16" Flat Washers (A1E), and 3/8"-16 Nylock Nut (A1F) from the torque tab [FIG. 1] and set them aside.

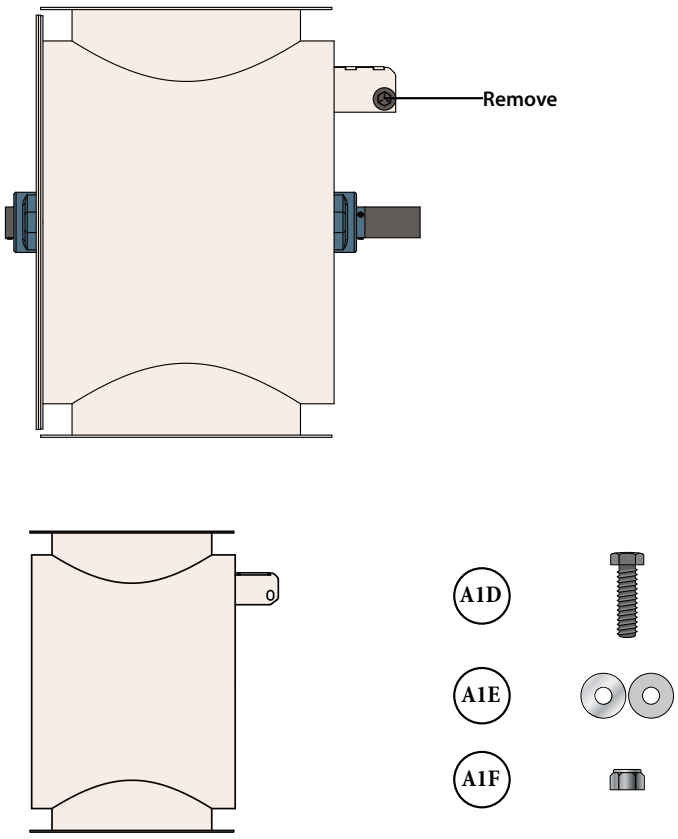


FIG.1

2 On the Air Lock Assembly (A) make sure the end of the Rotor Shaft (A2A) is clean and free of damage [FIG. 2].

Note: Dirt or burrs can cause the Rotor Shaft (A2A) to jam and make it difficult to remove.

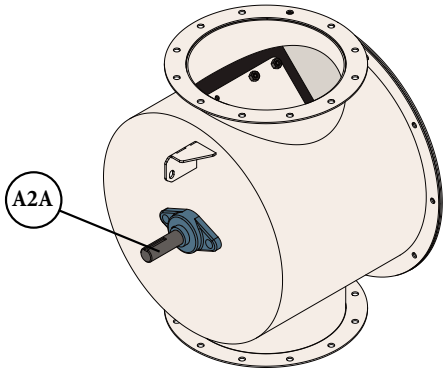


FIG. 2

Assembly Instructions (Continued)

3 For Three Phase Air Locks, remove the plastic cap found on the side of the Motor (B). Set aside the 1/4" Key (B1) and Anti-Seizing Coating (B2) found inside the Motor (B); Discard the bolt and washer. [FIG. 3A]

For Single Phase Air Locks, the 1/4" Key (B1) and Anti-Seize Coating (B2) can be found in the hardware pack.

Make sure the interior of the Motor's hollow shaft is clean of debris.

Note: Dirt or burrs can cause the Rotor Shaft (A2A) to jam and make it difficult to remove.

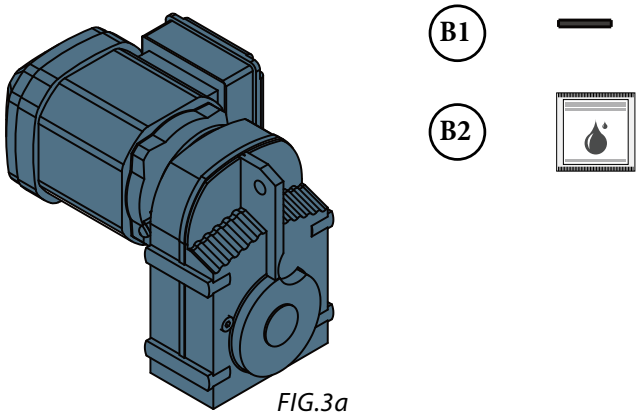


FIG.3a

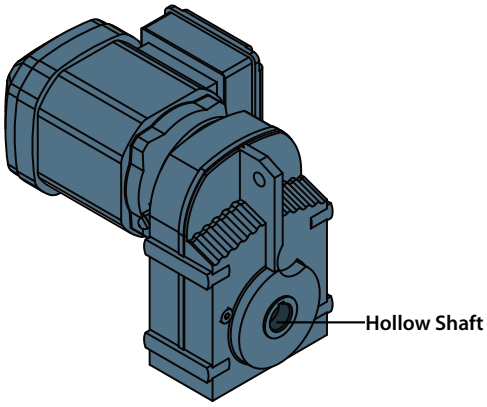


FIG.3b

4 Apply a thin even coating of the Anti-Seize Lubricant (B2) to the 1/4" Key and the exposed end of the Rotor Shaft's (A2A) key slot. [FIG. 4].

Note: Save the left over Anti-Seize Lubricant (B2) for future use. This coating helps prevent contact corrosion and facilitates future service.

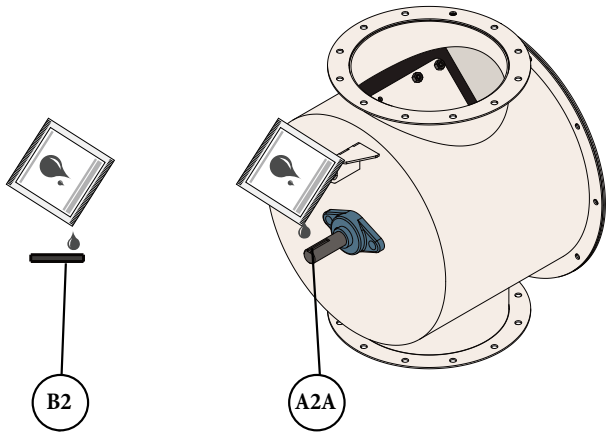


FIG. 4

Assembly Instructions (Continued)

5 Insert the 1/4" Key (B2) into the key slot making sure it is fully seated [FIG. 5a] [FIG. 5b] [FIG. 5c].

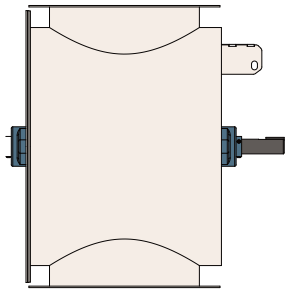


FIG. 5a

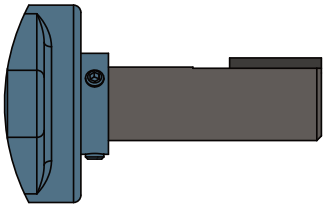


FIG. 5b
Side View

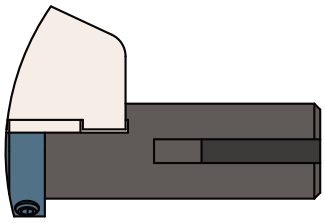


FIG. 5c
Top View

6 Carefully lift the Motor (B) up to the Rotor Assembly (A2) and align its bushing with the 1/4" Key (B1) on the Rotor Shaft (A2A) [FIG. 6A].

Slide the Motor onto the Rotor Shaft roughly 1” deep and then gently rotate the Motor clockwise until the top rib aligns with the left side of the torque tab on the Main Body (A1). Finish pushing the Motor onto the Rotor Shaft [FIG. 6B].

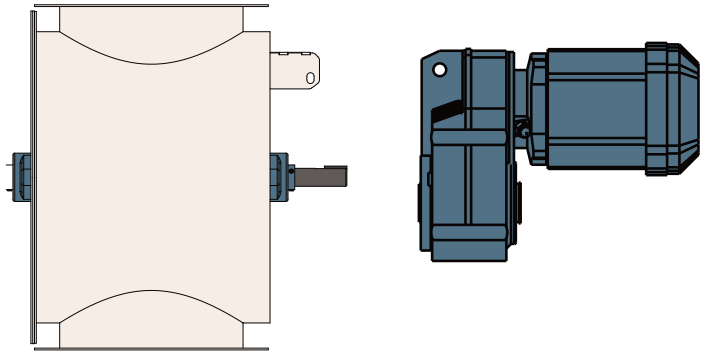


FIG. 6a

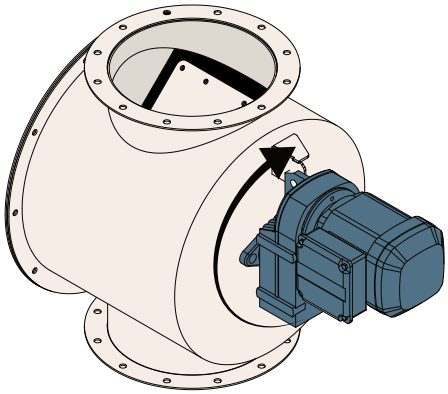


FIG. 6b

Assembly Instructions (Continued)

7 Secure the Motor (B) to the Air Lock Assembly (A) using the hardware set aside from Step 1; One 3/8"-16 x 1-1/4”" Hex Head Bolt (A1D), two 5/16" Flat Washers (A1E), and one 3/8"-16 Nylock Nut (A1F) and tighten fully [FIG. 7].

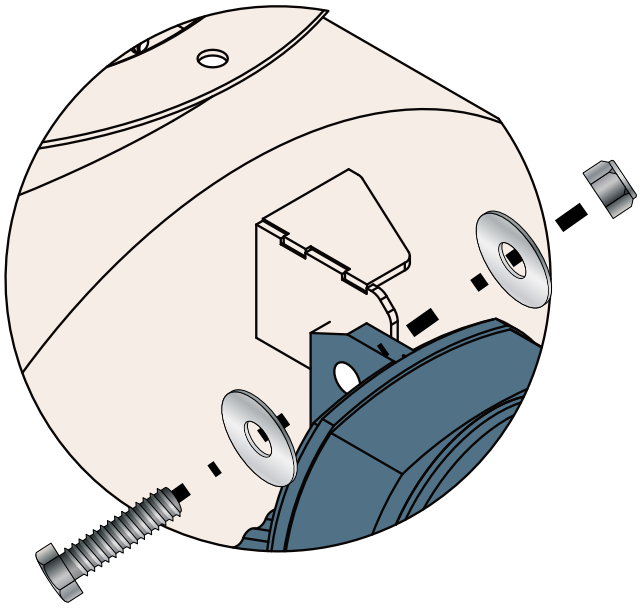


FIG. 7

8 Apply the Gasket (D) to the top of the Air Lock Assembly (A) as show in [FIG. 8].

Note: Dust collection systems cannot operate effectively if there isn't a complete seal. There must be NO air leaks.

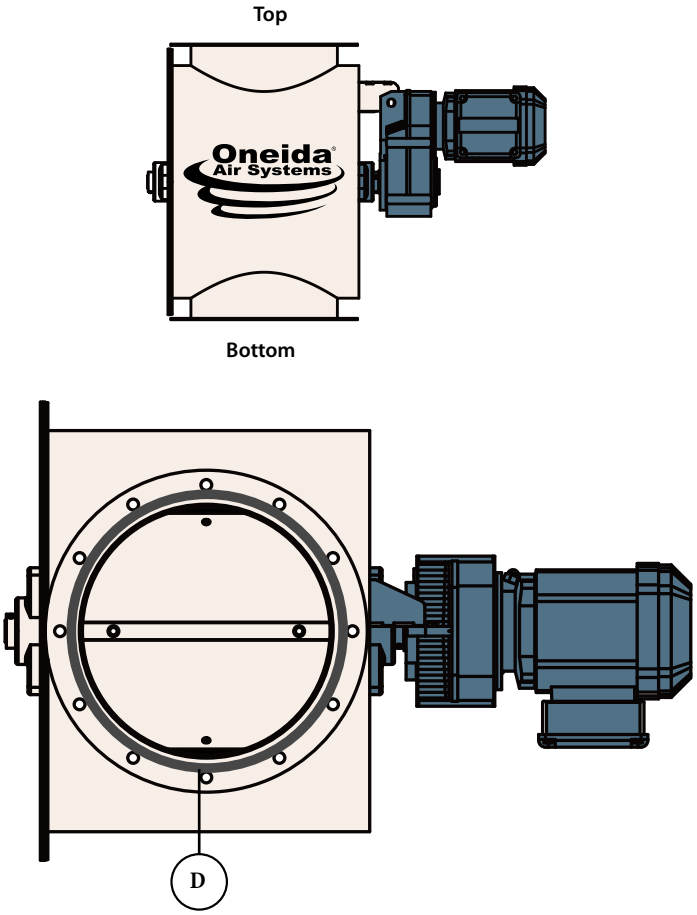


FIG. 8

Assembly Instructions (Continued)

9 Make sure that the Air Lock is installed so that the labels read right side up [FIG. 9].

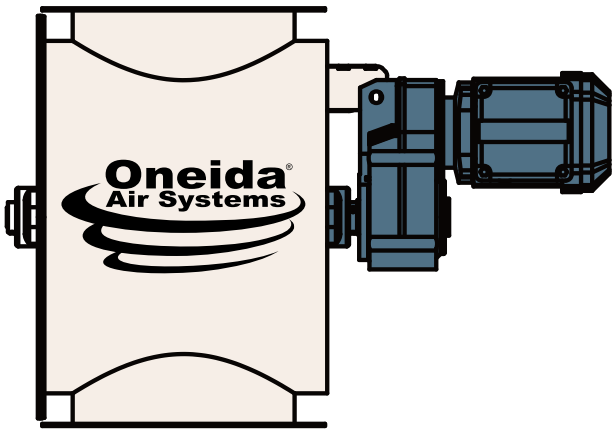


FIG. 9

10 Align the hole patterns on the Air Lock Assembly's (A) top flange to the bottom of your dust collector's cyclone separator. Secure with twelve 3/8"-16 x 1" Hex Head Bolts (E), twenty-four 3/8" Flat Washers (F), and twelve 3/8" Nylock Nuts (G). Tighten fully [FIG. 10].

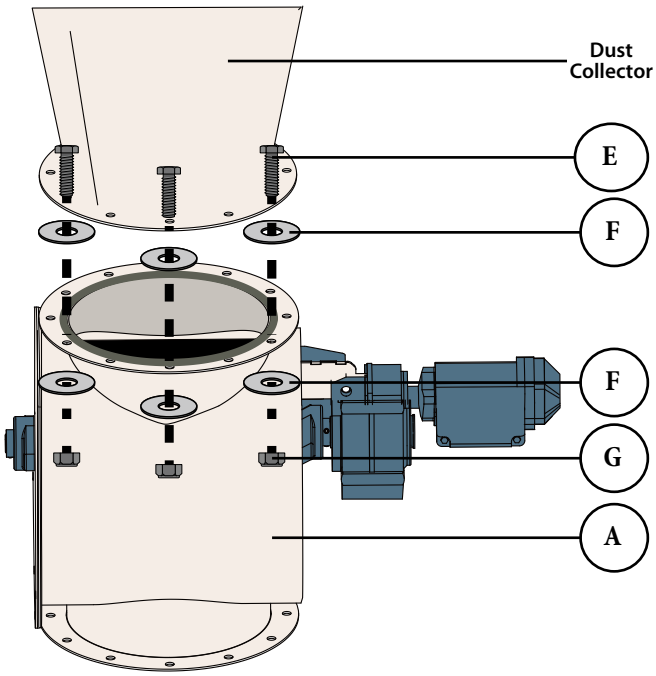


FIG. 10

Assembly Instructions (Continued)

WIRE ACCORDING TO ALL APPLICABLE CODES. IMPROPER WIRING CAN CAUSE ELECTROCUTION OR FIRE. THE MOTOR MUST BE PROPERLY GROUNDED. DEPENDING ON HOW WIRED, THE AIR LOCK MAY START AUTOMATICALLY.

11 ONLY APPLICABLE FOR SINGLE PHASE UNITS.

The motor can be wired for 230V [FIG 11].

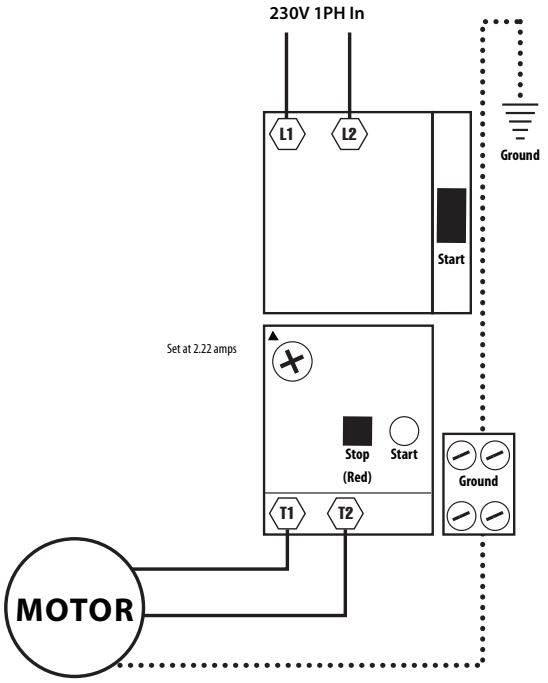


FIG. 11

12 ONLY APPLICABLE FOR THREE PHASE UNITS.

The motor can be wired for 220 or 460V [FIG 12].

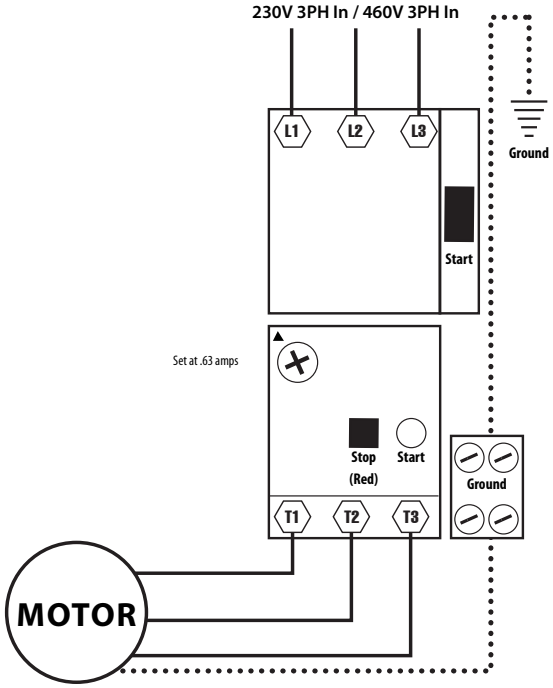


FIG. 12

Maintenance

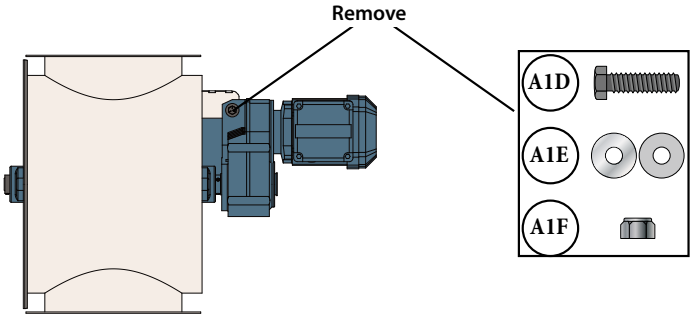
UNPLUG YOUR UNIT BEFORE SERVICING OR CLEANING. LOCK OUT / TAG OUT THE MOTOR'S POWER SUPPLY. DANGER! ROTOR TURNS WITH SUFFICIENT FORCE TO CAUSE SEVERE INJURY.

Replacement Air Lock Seals #AXA100000

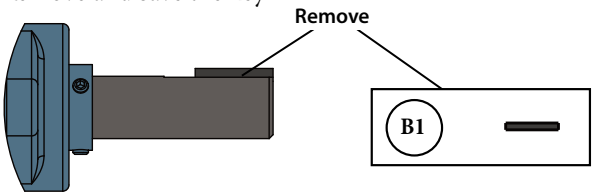
Your seals may require replacement after 1000-2000 hours, depending on the typical workload and material collected through the air lock. You can inspect the seals after locking out the motor's power supply and opening the cyclone's cleanout port. Use a flashlight to check for gaps between the rubber wipers and the interior walls - gaps indicate that seals need replacing.

Disassembly

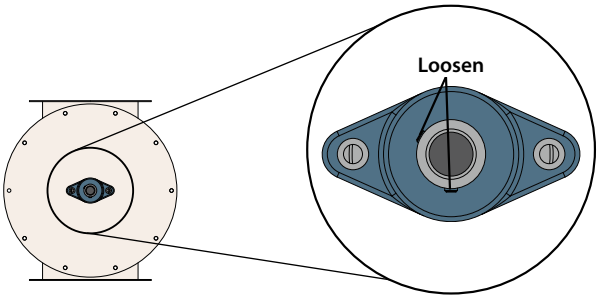
1. Turn off power and Lock Out / Tag Out power source per regulations. Air Locks often have automatic starting.
2. From the Main Body (A1): remove the 3/8"-16 x 1-1/4" Hex Head Bolt (A1D), two 5/16" Flat Washers (A1E), and 3/8"-16 Nylock Nut (A1F) from the torque tab and set them aside.



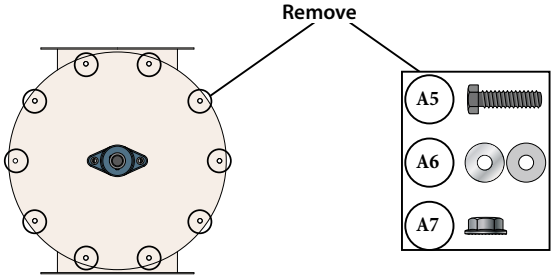
3. Remove and save the key



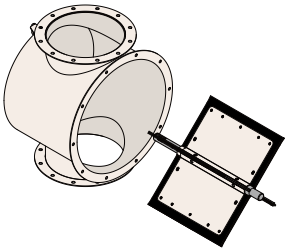
4. Loosen bearing set screws with 1/8" allen wrench.



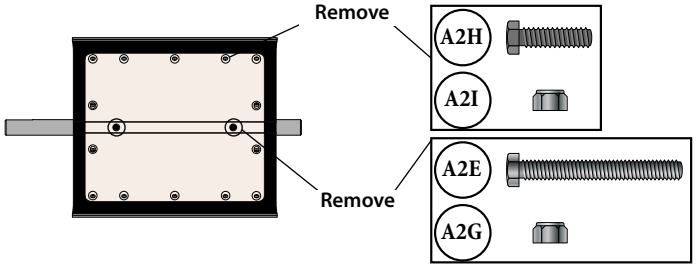
5. Remove the ten 5/16"-18 x 1" Hex Head Bolts (A5), twenty 5/16" Flat Washers (A6), and ten 5/16" Whiz-Lock Nuts (A7) holding End Plate (A4) on. Slide the End Plate (A4) off. Be careful not to damage the Gasket Ring (A3).

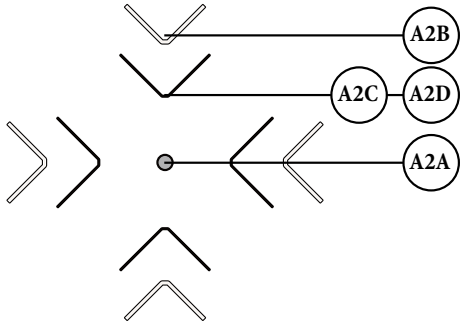


6. Remove the Rotor Assembly (A2) by slowly twisting and sliding it out from the Main Body (A1) taking care not to damage or mar the Rotor Shaft (A2A).



7. Remove the twenty-eight 1/4"-20 x 3/4" Hex Head Bolts (A2H) and twenty-eight 1/4"-20 Nylock Nuts (A2I) and set aside. Then remove the two 3/8"-16 x 2" Hex Head Bolts (A2E) and two 3/8"-16 Nylock Nuts (A2E) that pass through the Rotor Shaft (A2A) and the two Vane Braces (A2B). Discard the four Rubber Wipers (A2C) (A2D).

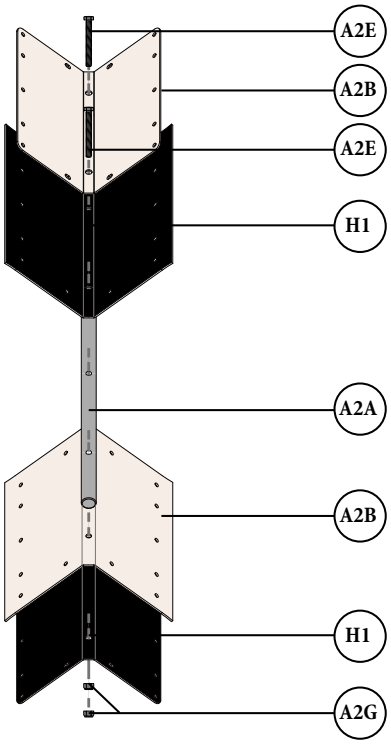




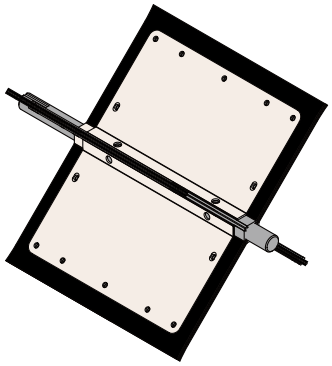
Maintenance (Continued)

Reassembly

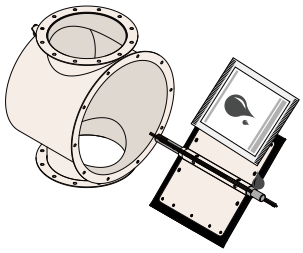
1. Thread two 3/8"-16 x 2" Hex Head Bolts (A2E) through a Vane Brace (A2B) and a Rubber Wiper with Shaft Holes (H1), then extend the bolts through the Rotor Shaft (A2A). Mirror the opposite side of the Shaft with another Vane Brace and Rubber Wiper on the same two Bolts and secure in place using Nylock Nuts (A2G).



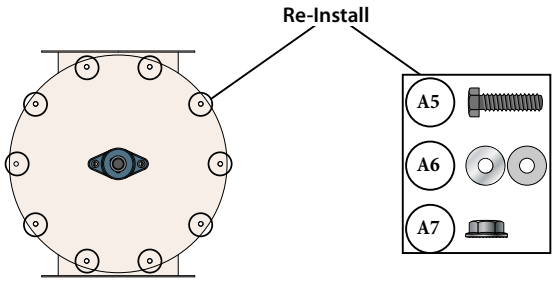
2. Place another Vane Brace (A2B) and Rubber Wiper (H2) on the side of the Rotor Shaft so that it is sandwiched perpendicular to the two previously installed Braces, then secure in place using 1/4" - 20 Bolts (A2H) and 1/4" Nylock Nuts (A2I) on the 14 perimeter holes. The hardware should go through both Vane Braces and both Rubber Wipers on each side of the Rotor Shaft (A2A). Repeat this process on the opposite side of the Shaft and keep the hardware loose at this time.



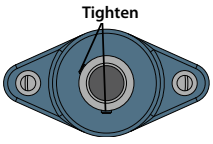
3. Ensure that the edges of each Rubber Wiper are flush against one another and then tighten all hardware, including the two 3/8" nuts and bolts installed through the Rotor Shaft
4. Make sure the air lock interior is free of burrs and debris because this can cause the Rotor Shaft (A2A) to jam and make it difficult to remove.
5. Clean both ends of the Rotor Shaft (A2A) with a clean cloth and then carefully install the Rotor Assembly (A2) by slowly twisting and sliding it into the Main Body (A1) taking care not to damage or mar the Rotor Shaft (A2A).
6. Apply a thin even coating of the Anti-Seize Lubricant (H4) to the bearing end of the Rotor Shaft (A2A).
   Note: Save the left over Anti-Seize Coating (B2) for future use. This coating helps prevent contact corrosion and facilitates future service.



7. Re-install the Gasket Ring (A3) and End Plate (A4) with the ten 5/16"-18 x 1" Hex Head Bolts (A5), twenty 5/16" Flat Washers (A6), and ten 5/16" Whiz-Lock Nuts (A7). First finger tighten and then progressively wrench tighten hardware.



8. Refer to the Assembly Instructions (see page 10) to finish reassembling the Air Lock.
9. Tighten bearing set screws with 1/8" allen wrench.



Troubleshooting

PROBLEM	CAUSE	SOLUTION
Unit Stops	Overload protection is designed to shut the motor off in about eight seconds if jammed.	1. Turn off and Lock Out/ Tag Out all power. Open access port and remove debris if present. 2. Replace access port cover, restore power, push the red stop (reset button), then push start. It takes 4-5 minutes for the motor to cool before the motor will restart.
Seals Wear Prematurely	Abrasive or sharp material is being passed through unit	1. See Maintenance and Accessories section for information regarding replacing air lock seals

If you continue to experience difficulty with your dust collector, call Oneida Air Systems' Customer Service Department at 1-866-387-8822 or e-mail support@oneida-air.com.

F.A.Q.

Should I have spare replacement seals?

It's highly recommended. If you do need to pull your existing seals for maintenance, depending on your location it could take anywhere from a day or two to get back to you. This downtime can wreak havoc on your operations and your bottom line. Having spare air lock seals on hand help to not skip a beat.

How does it work?

Our Air Locks use high-efficiency US-Made motors to control the flow of discharge material from the dust collector via a rubber padded wheel that rotates at a preset speed. The airtight seal with the collector is maintained at all times, ensuring peak airflow performance while waste is continuously deposited into open bins, industrial hoppers, or transfer blower systems.

How will it fit my current system?

The Rotary Air Lock Valve's 10" diameter flange is ideal for use with our Direct Drive dust collection systems with custom clean-out cone. If your system has a larger flange we offer flanged reducers to help connect a variety of different sizes. For more information on the connections needed for your specific system, please contact our sales department at 1-800-732-4065.

Can I connect my Air Lock to my system so they start up at the same time?

We provide properly rated overload protection for the Air Lock when installed separately from the system. You must have a licensed electrician to wire the system and the Air Lock to turn on as one unit. The magnetic starter's overload protection that you use for your system MUST be properly rated for BOTH the Air Lock and the system.

Can this be used for wet applications?

No. This system is designed for collecting dry materials only.

What dust can be collected?

Oneida Air Systems' dust collectors are designed and tested for wood and wood dust. They can and have been used effectively for various other dusts and chips, such as drywall dust, paper dust, agricultural dust, metal chips and other forms of debris. The customer is, however, cautioned that some common materials when cut, ground or processed by machinery may become very dangerous: highly toxic, flammable, or deflagrable and explosive. The user must ensure that the dust collection system is used in accordance with national, state, local, NFPA, OSHA and all other applicable codes.

Do you provide a system to help convey the dust to an alternate location?

Yes! Ideal for commercial applications that produce high volumes of dust, Oneida Air Systems' transfer blower systems (BSK050199 /BSK050399) are great for conveying dust away from the primary dust collection system to be deposited in a large, remote container for disposal. Conveying the dust to a remote location is far more cost effective than continuously emptying 55 gallon containers and saves your shop significant time and money in labor costs.

Recommended Accessories

10" Replacement Air Lock Seal

#AXA100000

- Industrial rubber wiper paddles to replace worn components within the rotary Air Lock valves.
- Maintaining the seals of your Air Lock keeps the system airtight and preserves airflow and dust separation performance.
- Replacements can be installed quickly and easily with minimal tools requried.

Clean-Out Access Cone

Call for Info

- Custom configurations for cyclone separators.
- Facilitates maintenance inside the cone to remove clogs and aid in installation.

5HP Transfer Blower Kit

#BSK050199 (Single-Phase) / #BSK050399 (Three-Phase)

- Pneumatic conveyance system for use with Air Lock valves to transfer bulk waste away from the dust collector.
- Blower features an industrial, 230V Single-phase U.S. motor with magnetic starter and a variety of fittings for connecting the Air Lock's 10" discharge flange to 8" diameter rigid, steel ducting.

7" x 4' Heavy-Duty Snap-Lock Pipe

#DPT240748

- Durable 24 gauge sheet metal ducting.
- Pre-crimped on one end for faster installation.
- Assembly is made quick and easy thanks to the convenient Snap-Lock seam running down the length of the pipe.

Auxiliary Start/Stop Station

#AMP000001

- Industrial push button control box provides additional control locations for your dust collection system.
- Can be daisy chained together to position controllers through the shop.

Recommended Accessories (Continued)

10" Collared Flange

#DLX100000

- Made from heavy-duty, spot-welded, galvanized steel.
- Easy to install into your existing tool.
- Pre-crimped for easy flex hose connections.

10" Angle Ring

#DFZ100000

- Made from heavy gauge steel with punched holes along the rim.
- Easy to install into your existing tool.
- Pre-crimped for easy flex hose connections.

10" - 8" Heavy Long-Taper Reducer

#DRH100800

- Made from heavy-gauge, galvanized steel using a long-tapered design to minimize air resistance.
- Pre-crimped on the larger end for fast and simple installations.

10" 90 Deg. Spiral Pipe Elbow

#DEH901000

- Single-piece, machine formed elbow constructed from heavy 22-gauge galvanized steel.
- Large radius design for optimum airflow performance (CLR = 2.5 x Dia.).
- Uncrimped on both ends.

Universal Drum Dolly

#SDD990000

- This lightweight and low profile mobile dolly fits nearly any cylindrical waste bin.
- Includes hardware for securing larger drums to the dolly.
- Includes five 2" non-marking caster wheels (3 non-locking, 2 locking).

Warranty Information

Limited Warranty – Activate online at oneida-air.com/warranty

Oneida Air Systems®, Inc. (OAS) warrants the Rotary Air Lock for a period of 1 year, to the original purchaser from the date of purchase, unless otherwise specified. Items not manufactured by Oneida Air Systems are limited to their own manufacturer's warranties. All electrical items such as magnetic starters, remotes, sensors, pumps, bin sensors, bag grippers, etc. and accessories are limited to 90 days. Oneida Air Systems warrants that the product will be free from defects in materials and workmanship.

This is Oneida Air Systems' sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. Oneida Air Systems does not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. This warranty does not apply to defects due directly or indirectly to misuse, negligence, accidents, abuse, repairs, alterations, improper wiring or lack of maintenance. In no event shall Oneida Air Systems' liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Oneida Air Systems shall be tried in the State of New York, County of Onondaga.

The buyer is cautioned to install and operate Dust Collectors in accordance with prescribed Federal, State, OSHA, NFPA, local codes and regulations. This equipment should be installed/wired by a licensed electrician following all applicable codes. Local codes can be significantly different from national codes. The customer assumes the responsibility for contacting their insurance underwriter with regard to specific application requirements of venting or if additional fire protection and safety equipment may be required. Oneida Air Systems shall in no event be liable for death, injuries to persons or property or for incidental, and contingent, special, or consequential damages arising from the use of our product.

Oneida Air Systems makes every effort to accurately represent our products and prices, however Oneida Air Systems reserves the right to make changes to products and prices at any time. As a manufacturer, Oneida Air Systems reserves the right to change product specifications at any time in an effort to achieve better quality products.

ONEIDA AIR SYSTEMS SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL AND CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCT.

SAFETY WARNING - PLEASE READ

Before Purchasing or Installing a dust collection system the buyer is cautioned to do so in accordance with prescribed Federal, State, Local, OSHA, NFPA, and any other applicable codes or regulations relating to the type of dust(s) you are collecting.

SOME TYPES OF DUST UNDER CERTAIN CONDITIONS HAVE THE POTENTIAL TO BE EXPLOSIVE.

Oneida Air Systems is not responsible for how the dust collector is used or installed. Dusts with deflagration or explosion risks, such as wood dust, may require additional safety equipment including but not limited to; venting, spark detection, suppression systems, back draft dampers or may require installation in an outside location or in a protected area away from personnel. The customer assumes the responsibility for contacting their insurance underwriter with regard to specific engineering controls or application requirements. (We suggest you reference NFPA 664, 654 and 68 codes for more information) Oneida Air Dust Collection Systems may not be suitable for some applications and are not designed to be used in explosive atmospheres. Oneida Air Systems equipment should only be installed and wired by a licensed electrician following all applicable local and national electrical codes.

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are: Lead from lead-based paints; Crystalline silica from bricks, cement and other masonry products; Arsenic and chromium from chemically-treated lumber; etc.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles. Oneida Air Systems recommends using additional approved safety equipment such as an approved OSHA and NIOSH dust mask or respirator.

Oneida Air Systems makes every effort to accurately represent our products, specifications and prices; however Oneida Air Systems reserves the right to make changes to products and prices at any time. As a manufacturer, Oneida Air Systems reserves the right to change product designs and specifications at any time.

Notes

Oneida® Air Systems

The ***Industry Leader in Dust Collection***

Thank you for your business!

Regardless of where you purchased your system, if you have any questions or issues with missing / damaged parts, please call Oneida Air Systems first to let us help resolve your problem. We fully stand behind the quality of our product and place the utmost value satisfaction of our customers.

We want to do everything possible to make your purchase and experience with Oneida Air Systems a good one!

Customer Service Dept.

1-866-387-8822 • support@oneida-air.com

1001 West Fayette Street, Syracuse, NY 13204 U.S.A.