Oneida® Air Systems

OWNER'S MANUAL

CC500
Dust Extractor with Longopac

XXP500000

ETL CM LISTED C US
Intertek

Appearance may vary slightly

Rev: 02/17/2021

Doc. #ZBM001500

Table of Contents

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.
   b. Have dust drum in place and sealed.
2. DO NOT operate without filter in place. Debris will cause damage to the motor!
3. THIS UNIT IS NOT RATED FOR USE IN COMBUSTIBLE ENVIRONMENTS.
4. This equipment incorporates parts such as switches, motors or the like that tend to produce arcs or sparks that can cause an explosion.
5. To reduce the risk of Electric Shock, DO NOT use outdoors or on wet surfaces.
6. Exhaust air should not be vented into a wall, a ceiling, or a concealed space of a building.
7. To reduce the risk of injury from moving parts - unplug BEFORE servicing.
8. Ensure that your dust collector is turned off and unplugged during installation.
9. Use this equipment for dry material collection only. DO NOT use for liquid collection.

⚠ FIRE HAZARDS ⚠

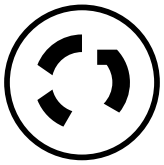
1. Wood shaping and cutting processes generate wood chips, shavings and dust. These materials are considered combustible. Air borne wood dust below 420 microns in size (0.017 of an inch) in certain concentration ranges when ignited can deflagrate (burn quickly). An ignition source such as a spark or 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 your local Fire Marshal for help. Additional information can be found in NFPA Code Book 664.

System Start-Up Information (Continued)

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

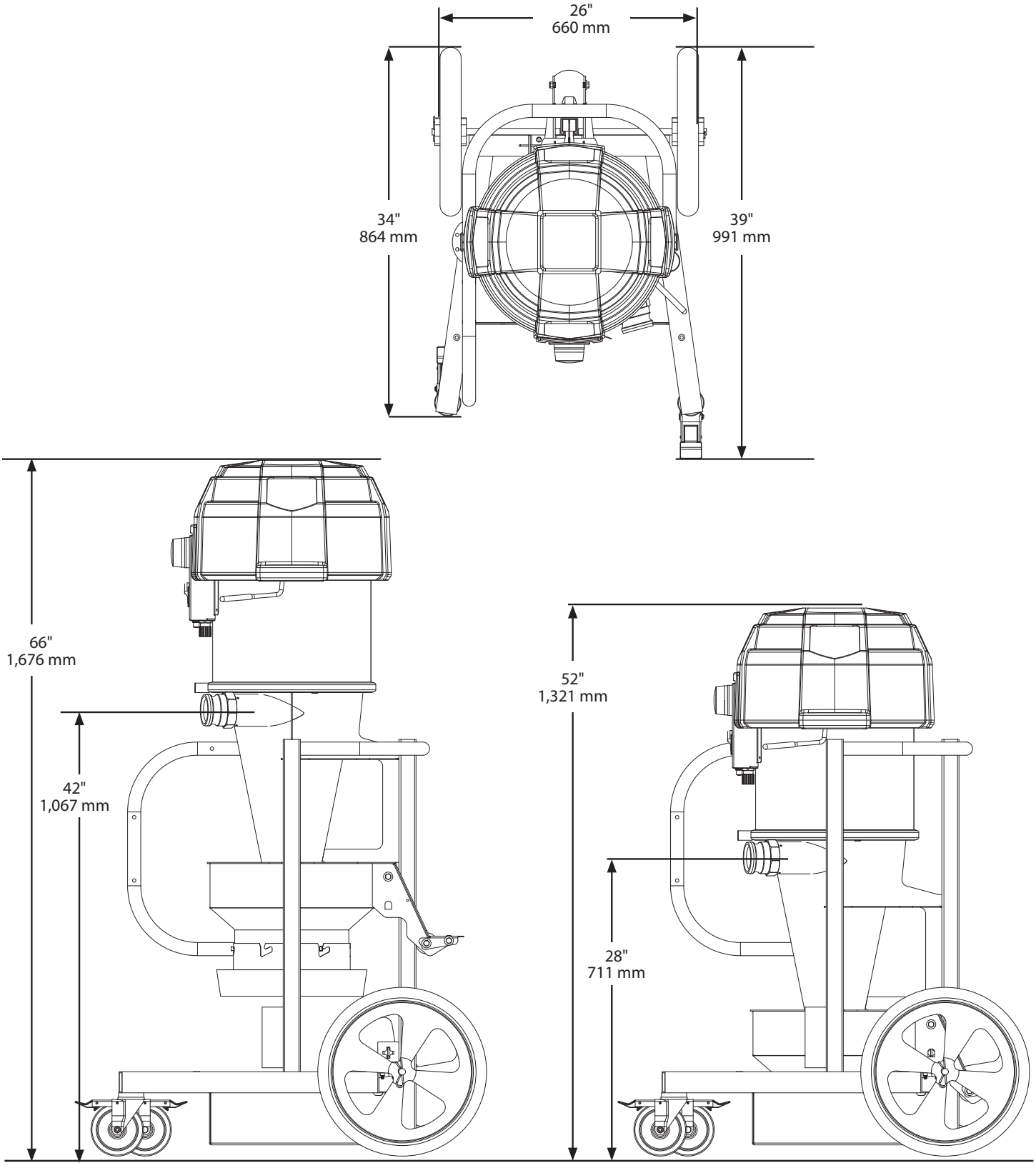
OPERATION	
Maximum Suction Rating	97.8" WC
MOTOR AND ELECTRICAL	
Motor Type	3x 1300W Modular Motors
Horsepower	5HP Total
Motor Speed	48,880 RPM
Phase	1-Phase
Voltage	208-230V
Cycle	60HZ
Listed FLA	18A
On/Off Switch	Rocker Switch
Power Cord Length	10 feet
Power Connector	NEMA 6-20
Recommended Circuit Size	20A
Recommended Circuit Type	HACR
Sound Emission	80 dBA @ 10 ft
CARTRIDGE FILTER	
Filter Media Type	HEPA Certified
Filter Efficiency	99.97% @ 0.3 microns
Filter Surface Area	40 sq ft
SYSTEM DIMENSIONS AND CONSTRUCTION	
Primary Build Materials	Cold Rolled Steel, Static Dissipative Polyethylene
Inlet	Cam and Groove Fitting that can receive a 2" or 2.5" Hose
Discharge to Drum	Longopac
Overall Height	65"
Overall Weight	121 lbs



The CC500 requires a 20 Amp outlet receptacle.

System Dimensions

Nominal dimensions shown. Dimensions subject to slight variations in manufacturing.



System Contents

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	BXI001501	CC500 Motor Assembly	1
B	RGF000015	15" Barrel Gasket	1
C	AFT900516	5/16" - 18 Nylock Nut	4
D	FPX040001	Filter Hold Down Plate	1
E	FCS130500	13" x 13" Conical HEPA Cartridge Filter	1
F	GCZ150000	15" Ring Clamp	1
G	STZ001500	Cyclone and Cart Assembly	1
G1	RHW500003	16" Diameter Wheel	2
G2	AFP500001	Cotter Pin	2
G3	RHC000010	5" Rubber Swivel Caster	2
G4	AFT000008	1/2" Whiz-Lock Nut	2

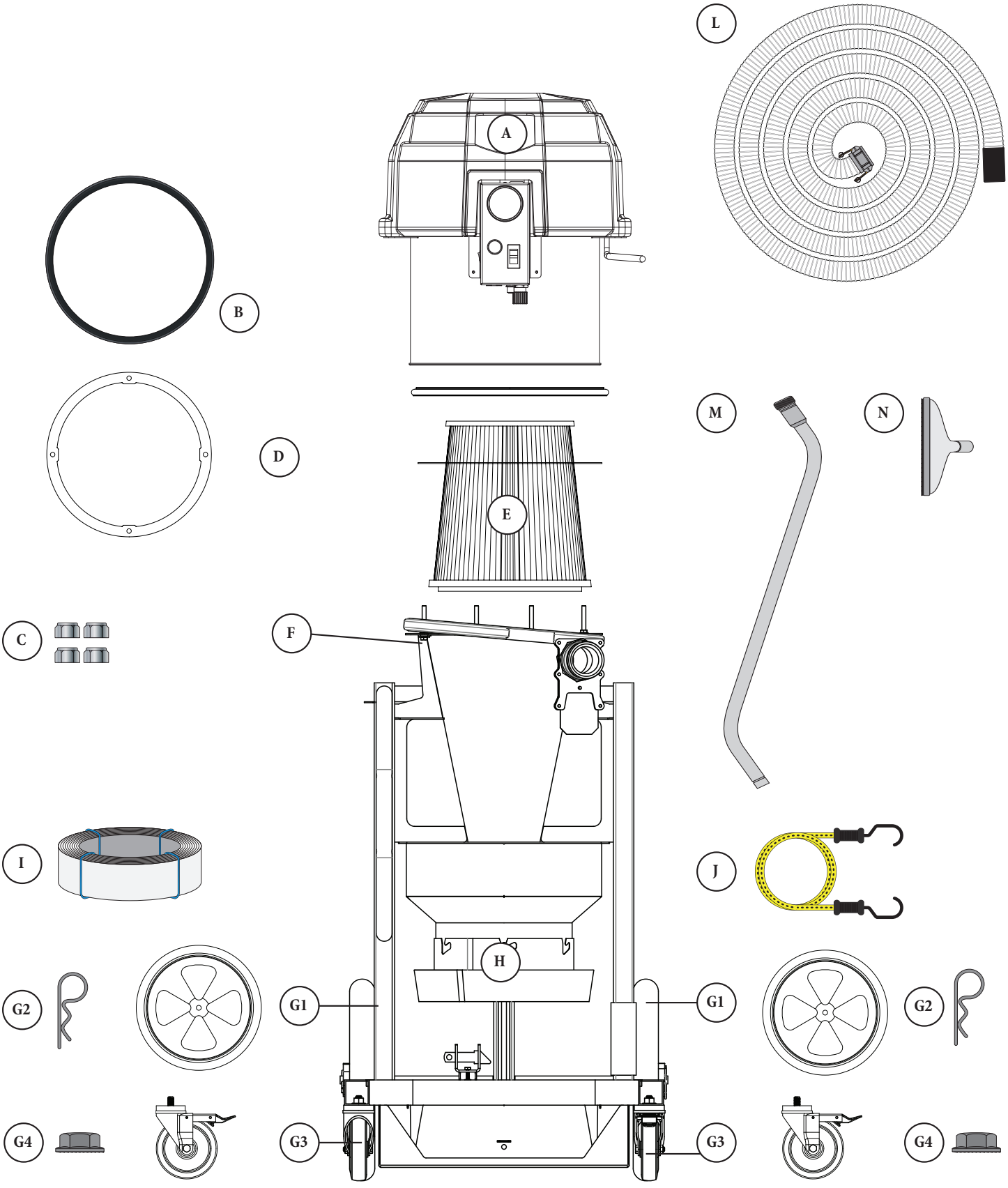
ID	Part number	Part description	Qty
H	SSL001500	Longopac Cassette Holder	1
I	FBL010570	4x Longopac Mini Bag Cassettes	1
J	AFE000001	40" Bungee Cord with J Hooks	1
K	AWR991002	Capacitive Dust Sensor	1
L	AHX902501	2" x 25' Cam and Groove Vacuum Hose	1
M	ASV150001	1.5" Aluminum Wand	1
N	ASV150002	1.5" Nylon Bristle Floor Tool	1

Please unpack the parts carefully and confirm you have received each item listed here.
Pre-installed hardware may loosen during transit. Ensure all hardware is fully tightened before operating system.
** Some components are pre-installed at the factory and are listed here for your convenience.*

You will need the following tools:

Scissors	Box cutters	Pliers
1/2" Wrench	3/4" Wrench	
1/2" Socket Wrench	3/4" Socket Wrench	

System Contents (Continued)



Assembly Instructions

1 Check to ensure that the Cotter Pin (G2) is fully seated on the axle. [FIG. 1a].

Ensure that the Whiz-Lock Nuts (G4) holding the Caster Wheels (G3) to the cart are securely tightened [FIG. 1b].

Note: Remove the caps on the ends of the cart legs to access the whiz-lock nuts. The caps are pressure fit, no adhesive or silicone.

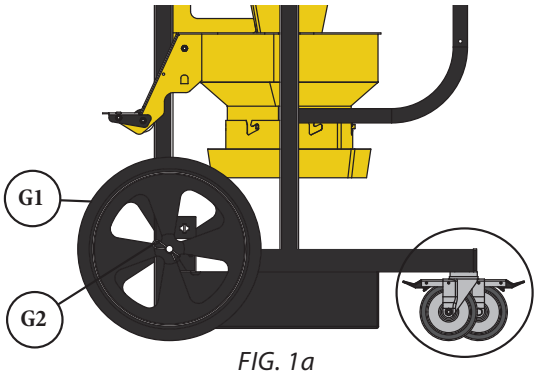


FIG. 1a

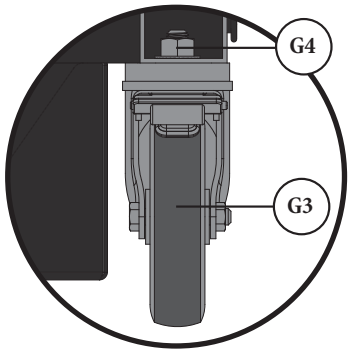


FIG. 1b

2 Ensure that the Cyclone and Cart Assembly (G) is in the collapsed position by pressing down on the foot pedal until the release latch clicks in place [FIG. 2].

Note: Collapsing the unit will be more difficult without the weight of the motor.

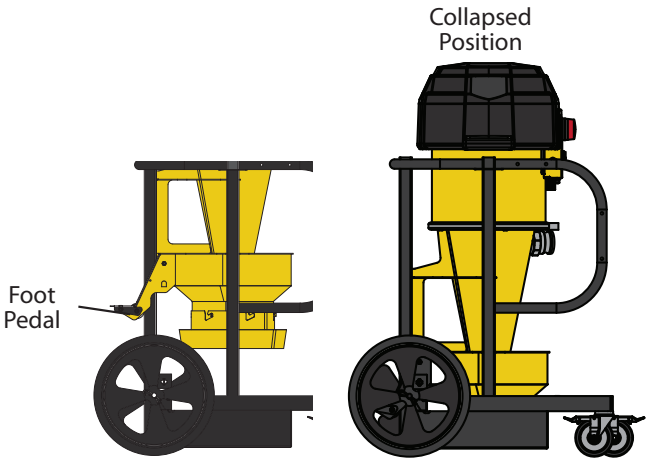


FIG. 2

Assembly Instructions (Continued)

3 Place the Filter (E) on top of the Cyclone and Cart Assembly (G) with the open side facing down [FIG. 3].

Note: Position the Filter (E) on the Cyclone (G) so that is centered between all four hex head bolts.

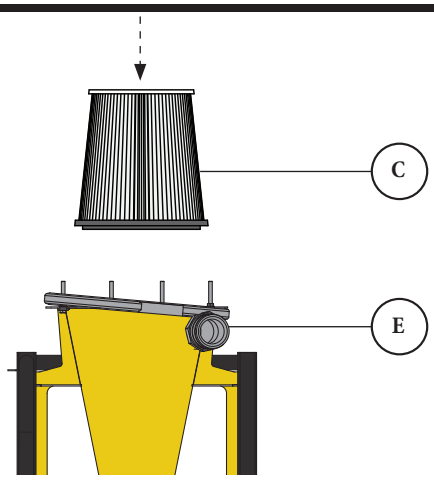


FIG. 3

4 Slide the Filter Hold-Down Plate (D) over the Filter (E) and the installed bolts and secure in place using four Nylock Nuts (C) [FIG. 4].

Note: Tighten hardware so that the Filter's pre-installed foam gasket is firmly compressed (by roughly 50%).

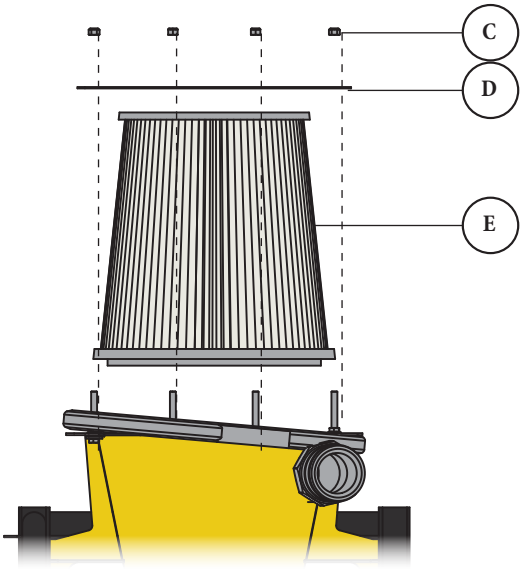


FIG. 4

5 Open and slide the Ring Clamp (E) over the assembly so that it rests outside the upper flange of the Cyclone [FIG. 5].

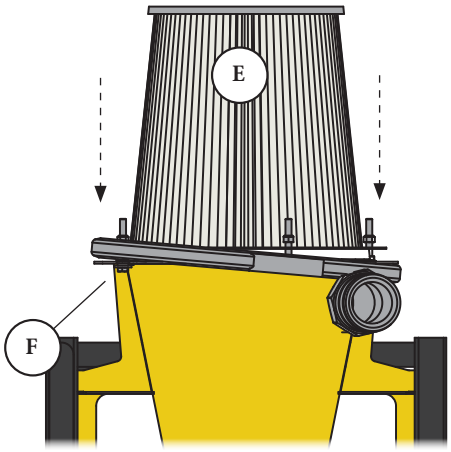


FIG. 5

Assembly Instructions (Continued)

6 Install the Barrel Gasket (B) onto the rounded, bottom edge of the Motor Assembly (A). The Barrel Gasket (B) should be oriented so that the "ribbed" side is facing downwards [FIG. 6].

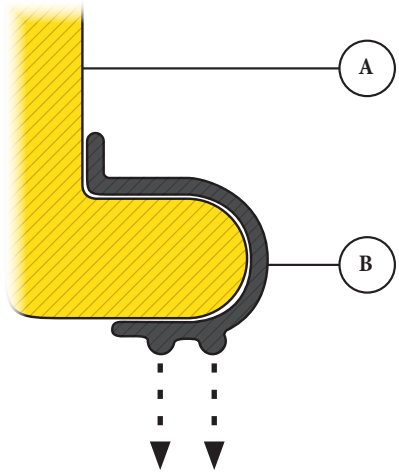


FIG. 6

7 Raise the Cyclone and Cart Assembly (G) to the extended position by pressing down on the Release Latch [FIG. 7].

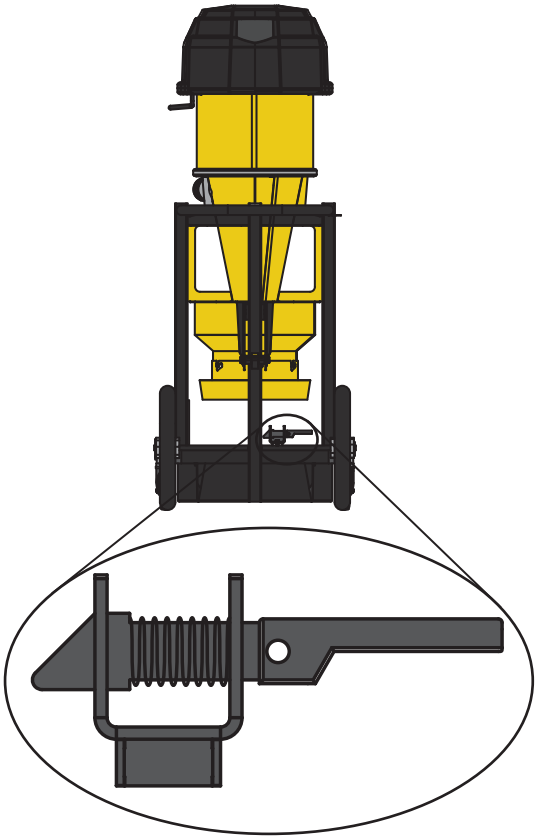


FIG. 7

Assembly Instructions (Continued)

THE MOTOR ASSEMBLY IS HEAVY AND CUMBERSOME; BE SURE TO HAVE ADEQUATE HELP WHEN LIFTING!

8 Carefully lift the Motor Assembly (A) up and attach the 2' vinyl hose to the fitting located at the top of the Filter (E) [FIG. 8].

Note: There are two vinyl hoses within the motor assembly to measure filter pressure. The 10" vinyl hose will hang freely in the motor assembly.

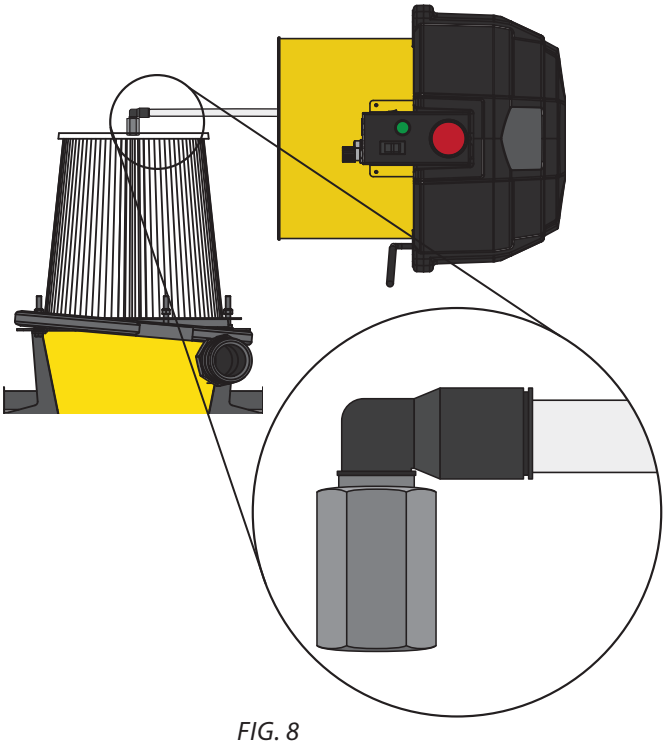


FIG. 8

9 Lower the Motor Assembly (A) over the Filter (E) and down onto the Cyclone's (G) upper flange. Align the Motor Assembly so its perimeter is flush with the Cyclone's (G) flange below it [FIG. 9].

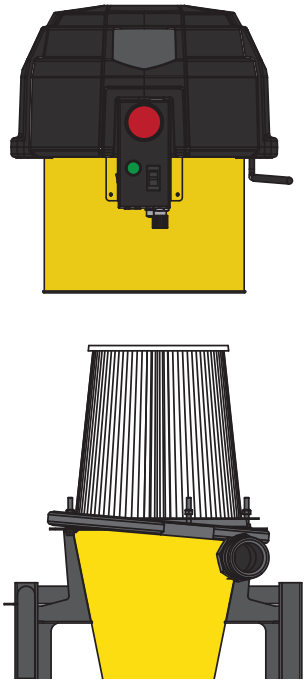


FIG. 9

Assembly Instructions (Continued)

10 Lift and close the Ring Clamp (F) over the Barrel Gasket (B) and the Cyclone and Cart Assembly's (G) upper flange.

Secure the Ring Clamp (F) using the Clamp's cotter pin [FIG. 10].

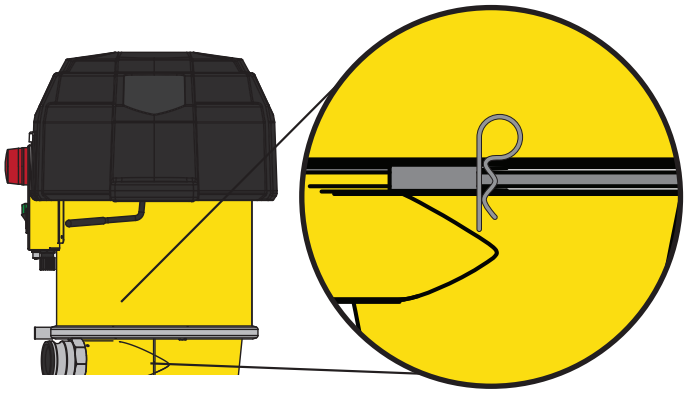


FIG. 10

11 Install a Cassette (I) into the Cassette Holder (H) pushing it down so that it is snug and even on all sides [FIG. 11].

Note: For ease of assembly, do not cut the ties used to hold the Casette together until noted.

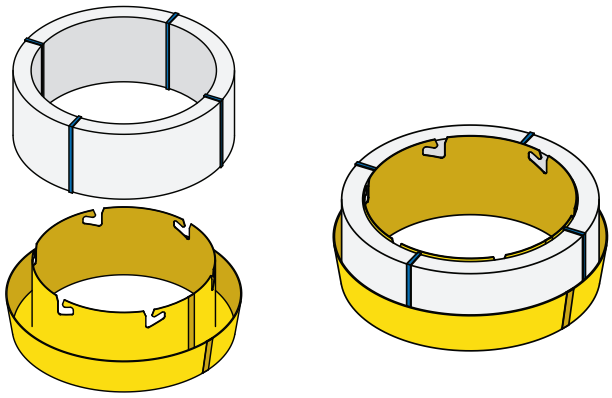


FIG. 11

12 Installing the Cassette Holder (H) to the Cyclone's Hopper (G) [FIG. 12a]:

a. Align the tabs on the Cyclone's Hopper (G) with the cutouts in the Cassette Holder (H) [FIG. 12b].

b. Raise the Cassette Holder (H) up until the tabs are engaged [FIG. 12c].

c. Twist the Cassette Holder (H) counter clockwise to lock it in place. [FIG. 12d]

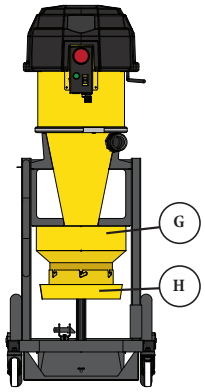


FIG. 12a

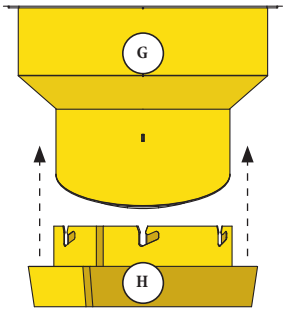


FIG. 12b

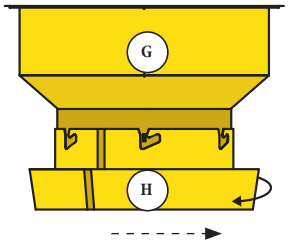


FIG. 12c

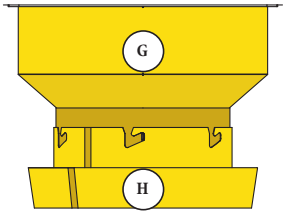


FIG. 12d

Assembly Instructions (Continued)

13 Cut off and discard the twist ties on the Cassette (I) [FIG 13a]. Pull the center of the Cassette up to the hopper and secure using the Bungee Cord (J) [FIG 13b]

Note: Take caution when cutting off the twist ties so that you do not puncture the Cassette (I).

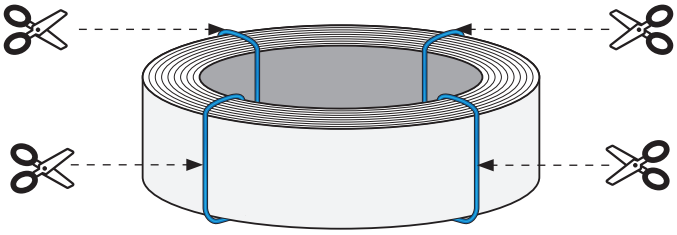


FIG. 13a

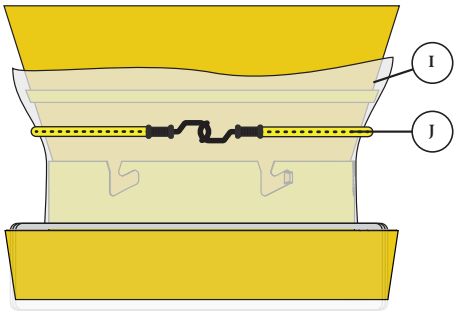


FIG. 13b

14 Pull the outside of the Casette (I) over and down the lip of the cassette holder and tie the bag off with a zip tie [FIG. 14a].

Note: Remaining zip ties can be stored in a convenient retaining cylinder at the bottom of the cart [FIG. 14b].

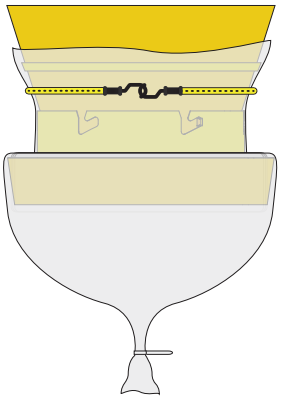


FIG. 14a

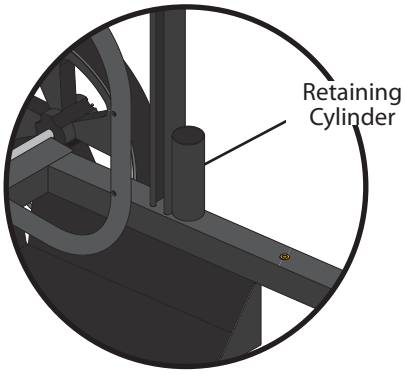


FIG. 14b

Assembly Instructions (Continued)

15 If you purchased the optional Onboard Cyclonic Pre-separator please refer to instructions before proceeding:

- Document #ZBM001501

16 Connect the Cyclone's (G) inlet to the Cam and Groove Vacuum Hose (L) [FIG 13a]. Secure in place by pulling the levers closed [FIG 13b].

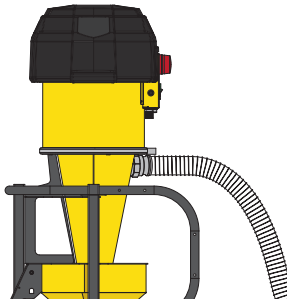


FIG. 13a

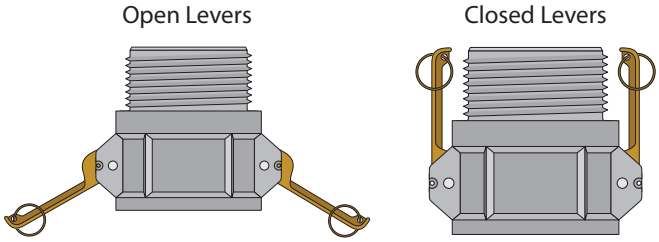


FIG. 13b

17 Familiarize yourself with the CC500's main starter assembly.

a. Alert Strobe - Flashes vibrantly when the filter needs pulsing or when the capacitive sensor detects that the hopper is full and needs to be dumped.

b. Sonic Alarm Switch - Can be toggled to disable the Sonic Alarm.

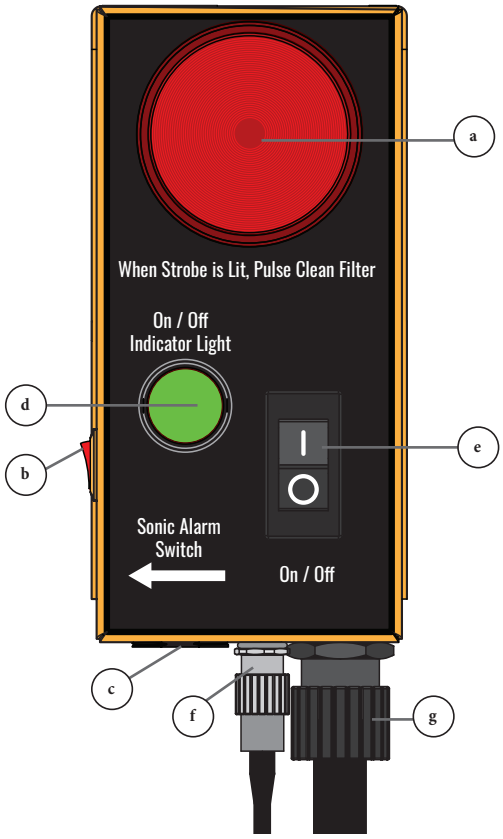
c. Sonic Alarm Speaker

d. Indicator Light - Shows when the system is turned on.

e. On/Off Switch

f. Capacitive Sensor Power Cord

g. System Power Cord



Assembly Instructions (Continued)

18 Locate the shorter cord (capacitive sensor cord) coming from the main switch and connect it to the capacitive fill sensor installed to the top of the hopper. Position the cord so that it is out of the way of the inlet [FIG. 18].

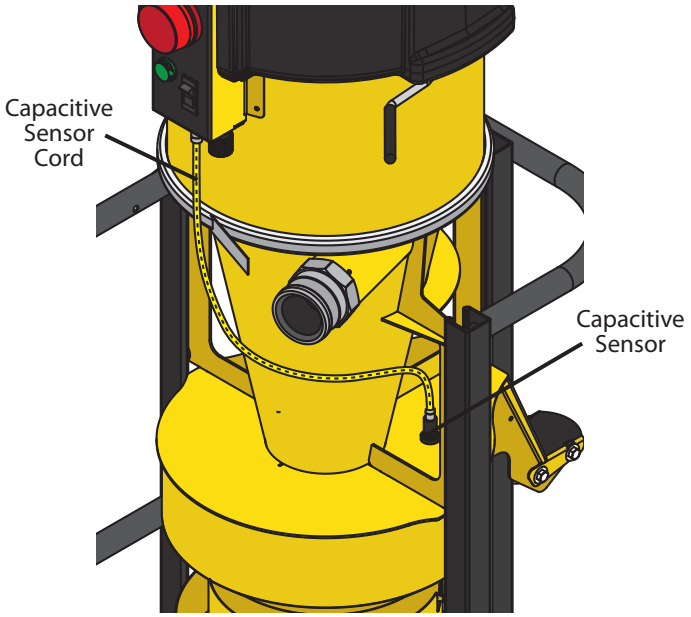
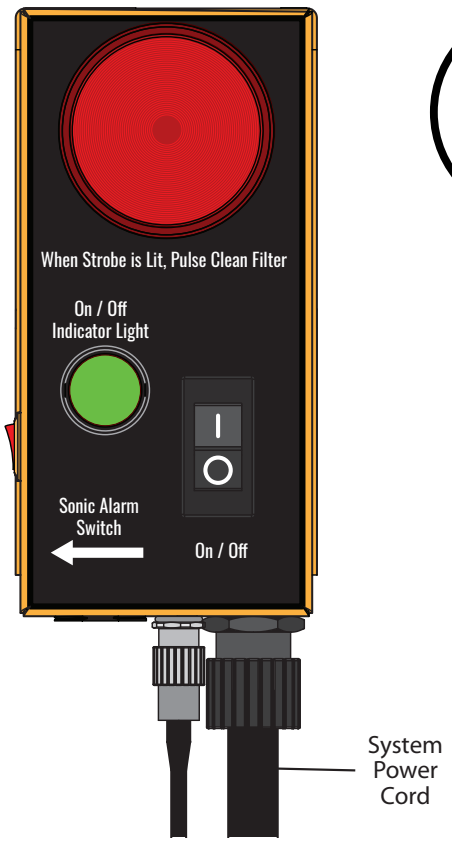
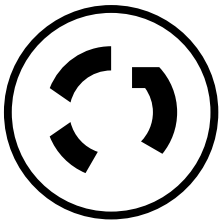


FIG. 18

19 Connect your system power cord to a NEMA L6-30-R outlet [FIG. 19].





NEMA L6-30-R

FIG. 19

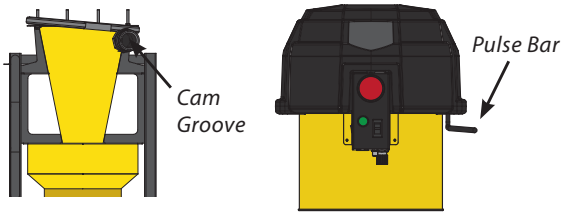
Maintenance

UNPLUG YOUR UNIT BEFORE SERVICING OR CLEANING. KEEP THE TOP VENTS IN THE COWLING CLEAN. THESE ARE FOR BOTH EXHAUST AND INCOMING COOLING AIR FOR THE MOTOR.

Filter Pulse Bar Cleaning

The Pulse Filter System helps to unclog the filter for improved airflow and performance. If air flow is not restored after pulsing, check for clogs and clean filter. (Review Cleaning the Filter and Troubleshooting Sections).

1. Pulse your filter when the sensor is flashing or when you notice decreased airflow. Frequent pulse cleaning of the filter will keep your performance optimal.
2. While the unit is running, close the cam and groove fitting on the inlet of the Cyclone using the cap hanging off the inlet. Once closed, push down the Pulse Bar extending out of the cowling, past the initial resistance, and hold for a few seconds then release the Pulse Bar. Repeat Five Times

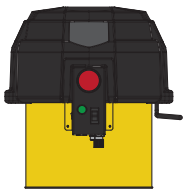


3. Open cam and groove fitting to resume normal operation.

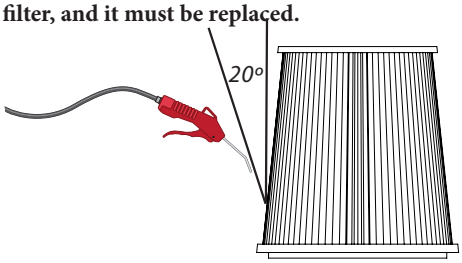
Cleaning the Filter

When performance has decreased and pulsing has not recovered enough airflow then the Filter should be replaced

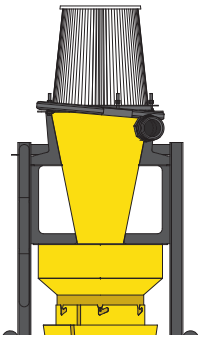
1. Wear a dust mask and eye protection. Treat your contaminated filter as you would treat airborne concrete dust.
2. Turn off and unplug the dust extractor and wait for the fan blower to come to a complete stop and for the dust to settle.
3. Unlatch the Ring Clamp (F) at the base of the motor section and allow it to hang freely. Remove the motor section carefully, making sure to not damage the air fitting on top of the filter and set aside.



4. Check to make sure filter is in good condition with no torn media or cracks or tears in the seal, A broken filter can leak material into the motor and cause severe damage! You cannot operate the system without a proper filter in place. (See Accessories page for the replacement filter part.) Operating without a sufficient filter will cause severe damage to the motor and will void the warranty! *Note: To help see damage from the outside, shine a flashlight from the inside.*
5. If the filter is in good condition, you can use a handheld compressed air nozzle. **PER OSHA REGULATIONS: compressed air cannot be used to clean a filter unless there is a ventilation system that effectively captures the dust cloud that is created.**
6. Seal the inlet using the provided cap attached to the inlet. Ensure a Longo Cassette is installed correctly, and the bag is sealed at the top and bottom. This will ensure that any dust being knocked off of the filter remains contained inside of the cyclone or Longo Use a hand-held, compressed air nozzle with a pressure between 30 to 60 PSI to blast air along the filter's exterior pleating. Hold the air nozzle at a 20 degree angle and at least 6" away from the filter; closer blasts will damage the filter media. **If during this process you see dust in the air coming from the filter, stop immediately! There is a hole in your filter, and it must be replaced.**



7. If the filter isn't in good condition, remove the Filter (E) by removing the four 5/16-18 Nylock Nuts (C) and the Filter Hold-Down Plate (D) by sliding it over the filter. Dispose of the old filter in the same way you would dispose of the dust you've been collecting.
8. Center new Filter (E) over the center of the Cyclone (G)and place the Filter Hold-Down Plate (D) over the Filter (E) and re-secure using the four 5/16-18 Nylock Nuts (C) Ensure the gasket is compressed at least 50%. If the gasket is not compressed, dust will leak past the filter.
9. Replace the motor section, attach the vinyl hose, and re-latch the drum clamp around the motor section.

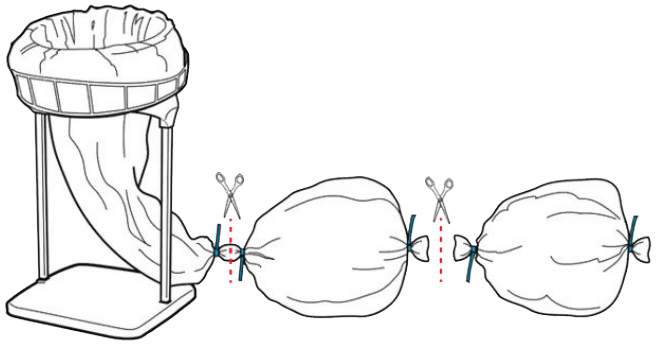


Maintenance (Continued)

Emptying the Bag

When first using the dust extractor, check the Cassette (I) regularly to get an idea of how often it needs to be emptied.

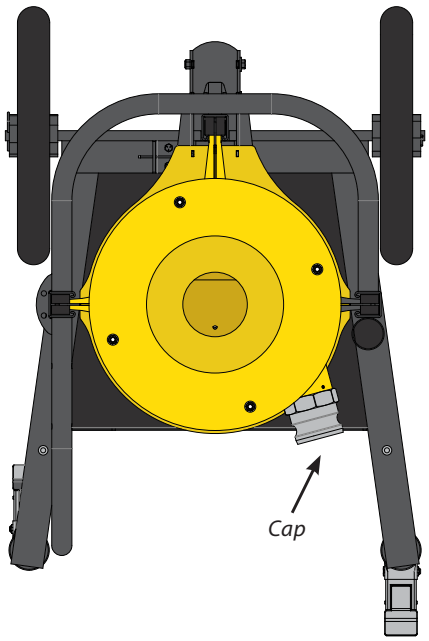
1. The bag cassette is sealed at one end with a cable tie. Once the bag starts to fill up, pull it down and new material is drawn from the cassette to make the bag longer.
2. To make a new bag, pull the material down and seal it at the top with a cable tie.
3. Add another cable tie above the first one and cut the bag material off between the two cable ties.



Cleaning out the Cyclone

If the bag and hopper becomes overfilled and the cone is packed with dust:

1. Wear a dust mask and eye protection.
2. Turn off the CC500 and unplug it. Remove the motor section carefully, making sure to not damage the air fitting on top of the filter. Remove the 1/4" tubing from the push lock fitting on top of the filter. Remove the filter carefully making sure not to damage the filter as you're removing it. WARNING: Silica Dust is dangerous, treat the contaminated filter as you would treat silica dust.
3. Try to get contents of cone to fall down into hopper and Cassette (I). Empty Casette (I) and reinstall as directed. Follow directions under "Cleaning the Filter". If the Cone and Filter are packed so that dust won't flow down into the Longo Cassette on it's own then unclamp the motor section and set aside.
4. Remove the filter by removing the four Nylock Nuts (C) and the Filter Hold-Down Plate.
   Note: Review Cleaning the Filter Section for a detailed step by step.
5. The top of the cyclone can now be accessed to allow debris to drop down into the drum/bin.



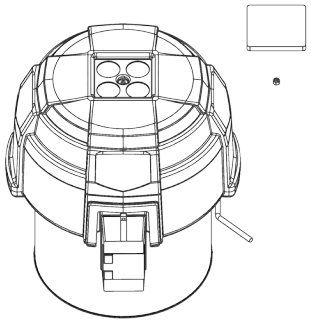
Maintenance (Continued)

UNPLUG YOUR UNIT BEFORE SERVICING OR CLEANING. KEEP THE TOP VENTS IN THE COWLING CLEAN. THESE ARE FOR BOTH EXHAUST AND INCOMING COOLING AIR FOR THE MOTOR.

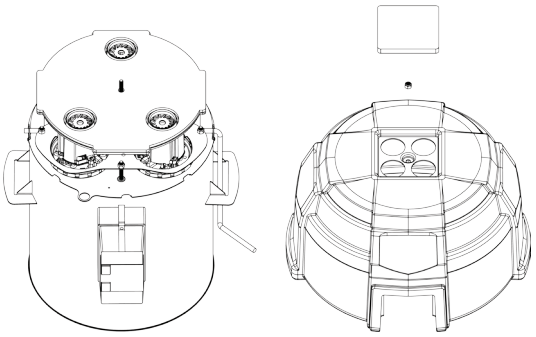
Replacing the Motors

The motors should be replaced while the system is on the wall bracket. Ensure the system is powered off and unplugged. All 3 motors should be replaced at the same time

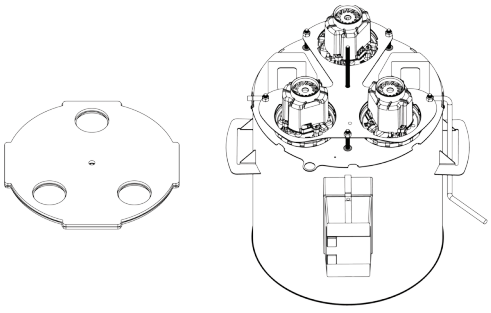
1. Turn off and unplug the dust collector and wait for the fan blowers to come to a complete stop and for the dust to settle.
2. Remove the filter foam and 5/16-18 Nylock Nut from the top of the cowling using a 1/2" socket wrench.



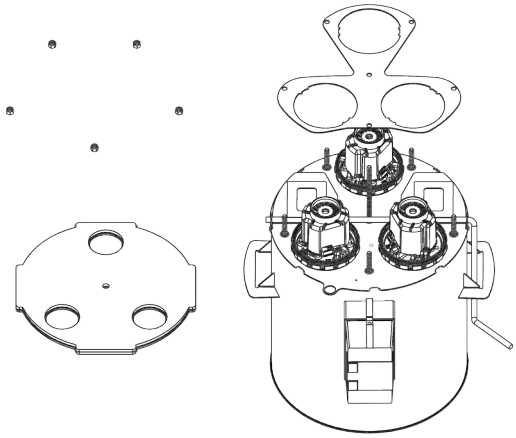
3. Remove the cowling and set aside.



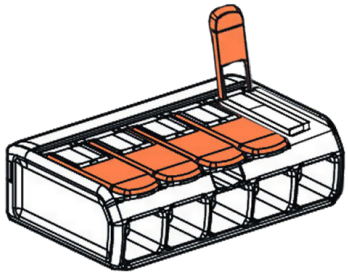
4. Remove the plenum plate and set aside (there is no hardware securing the plenum plate, it is compressed between the cowling and the motors).



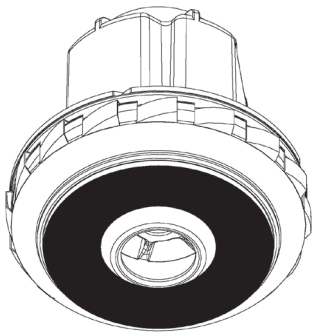
5. Cut the Zip Tie securing the wires to the center threaded stud.
6. Using a 1/2" socket wrench, remove the five 5/16-18 Nylock Nuts around the perimeter of the motor hold down plate and set both aside. All three motors are now fully accessible for replacement.



7. Lift up the tabs on the two lever nuts and remove all of the wires.

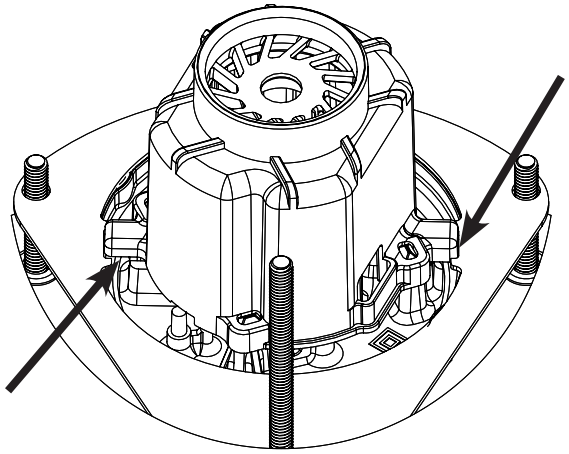


8. Ensure the provided die cut gasket is installed on the bottom of each motor by pressing the adhesive side against the bottom of the motor.

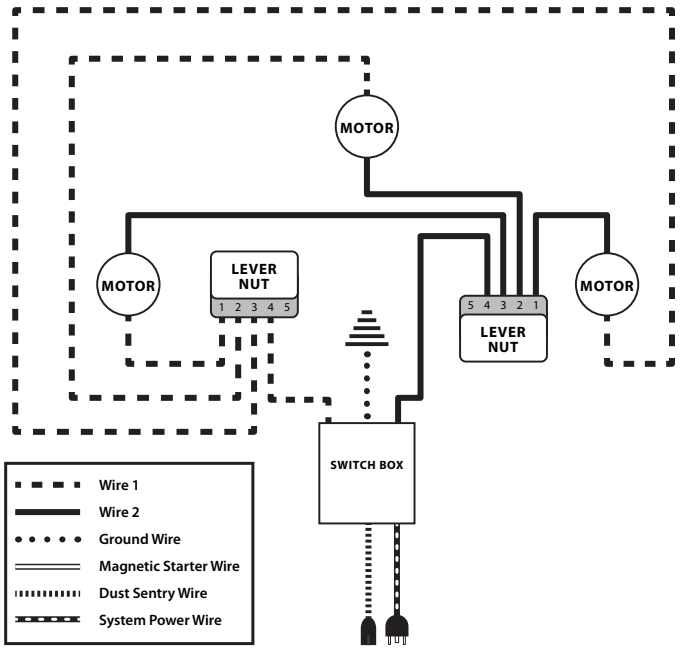


Maintenance (Continued)

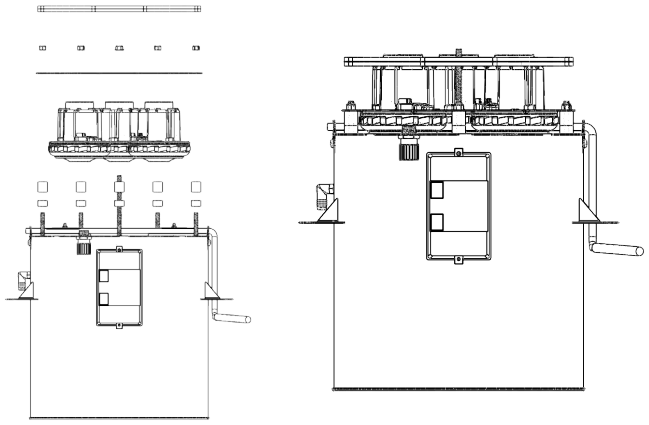
9. Place motors back on the motor plate. Replace the motor hold down plate, ensure wires sit above the plate, ensure the tabs on the motors line up with the notches on the hold down plate.



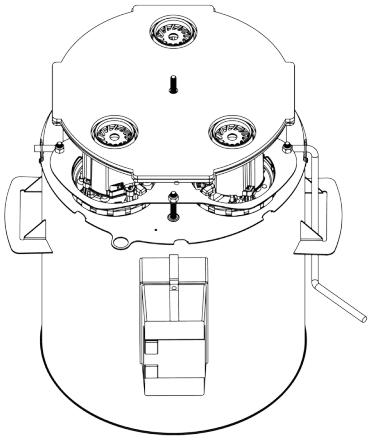
10. Re-wire the motors.
    a. There is no polarity.
    b. DO NOT tamper with the grounding wire.
    c. Keep wiring consistent, the same wire from each motor should be inserted into the same lever nut.
    d. Open lever and insert one wire into each hole in lever nut. Close lever and make sure each wire is secure.



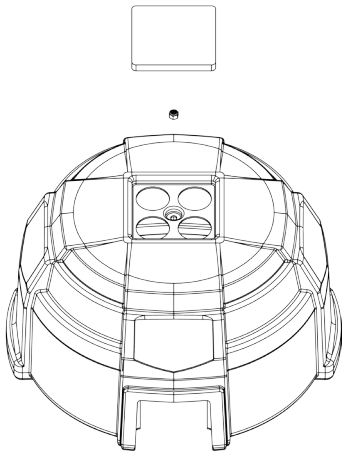
11. Re-secure the motor hold down plate using the five 5/16-18" Nylock Nuts.
    Note: DO NOT OVERTIGHTEN. Install the provided spacers over the threaded studs to determine the correct depth to drive the nuts.



12. Replace the plenum plate.



13. Re-install the molded cowling and the Nylock nut that secures it. Clean then install the filter foam on top of the molded cowling.



Troubleshooting

PROBLEM	CAUSE	SOLUTION
Motor Overheating/System Tripping (The motor's overload will trip if the motor is overheating)	Motor not properly wired	1. Check wire connections. 2. Check breaker box to make sure power supply is correct for motor. 3. Check overload setting
Poor dust pick-up at Tools	System and ductwork connections Dirty Filter	1. Check hood design compared to ductwork design guidance. 2. Make sure all connections to the system are sealed. Large air losses will occur even through small cracks in the flex hose. Use silicone or duct tape as a sealant. 3. Make sure everything is connected. 4. Check for air leaks around Longo cassette and cyclone. 5. Be sure that your filter is clean.
	One of the three motors may have reached its end of life	1. Replacements can be found in the Recommended Accessories section. 2. Review the Maintenance section on how to replace the motor.
Filter Clogging	Air Leak	3. Check for air leaks around Longo cassette and cyclone.
System Lost Suction	One of the three motors may have reached its end of life	1. Replacements can be found in the Recommended Accessories section. 2. Review the Maintenance section on how to replace the motor.

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

Recommended Accessories (Continued)

Onboard Cyclonic Pre-Separator Attachment

#XXP500000-P

- Attaches to the CC500's telescoping cart, doubling its waste capacity.
- Removes 95% of dust and debris from the airstream before it reaches the CC500, containing it in the dust bag and preventing it from clogging the filter.
- Includes 2" x 5 ft industrial hose and mounting bracket with hardware.

13" x 13" Conical HEPA Cartridge Filter

#FCS131040H

- Independently tested G.E. Certified H12 HEPA filter media.
- Wide-spaced pleated filters with non-stick coating for quick and easy dust removal.
- Unique conical shape greatly facilitates dust release during pulse cleaning

4x Longopac Mini Bag Cassettes

#FBL010570

- Innovative Longopac system to allow for customizable bag sizes and virtually eliminate dust exposure when tying off bags for disposal.
- 14" x 14" x 196'

CC500 Motor Set Replacement

#BMX311230

- The motors install quickly and easily onto the system with minimal tools required.
- Includes three motors, spacers, and gasket.
- All three motors should be replaced at the same time.

Capacitive Kit

#AXB991002

- Alerts tool operators when their dust bin is full using an adjustable sound wave sensor - suitable for any type of dust or material, particularly fine powders such as silica dust!
- Installs easily onto your extractor or pre-separator.
- More visible and reliable to use than traditional drum viewing windows.

Warranty Information

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

Oneida Air Systems®, Inc. (OAS) warrants the Supercell 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.