

The Original **Oneida[®]
Air Systems**
Dust Deputy[®]

U.S. Patent # 7,282,074

7_08



Captures 99% of the dust before it reaches your shop vacuum. No filter clogging and no loss of suction.



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Dust Deputy Owner's Manual

1.800.732.4065

www.oneida-air.com

Oneida Air Systems, Inc. was founded in 1993 to bring cost effective, state-of-the-art dust collection systems and material handling ductwork to woodworking shops. OAS designs and manufactures industrial grade dust collection systems that create a practical, safe and healthy work place environment.

Thank You for Choosing an Oneida Air Systems Product!

OAS manufactures and sells dust collection equipment only. Our qualified technicians and sales staff are available 7:30am - 6:00pm EST Mon. - Thurs. and 7:30am - 5:00pm EST Fri. to answer any questions concerning OAS products and dust collection. Call for ductwork design and ductwork quotes, including system pricing and shipping cost.

Read the entire Owner's Manual before assembling or operating system!

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VI. Terms & Conditions

Fire Hazards and Codes

Warning! Explosion and fire hazard! Never vacuum flammable fluids or gas, oil, alcohol, solvents, etc. Do not operate near flammable fluids or gas. Never vacuum warm fluids or materials at more than 140 deg. F (60 deg. C), such as burning cigarettes, ashes, glowing coals, etc.
Warning! Do not vacuum hazardous / carcinogenic dust unless a HEPA filter is installed.
Always keep filter cartridge clean so the vacuum operates properly.
Empty Dust Deputy waste can frequently. Never leave flammable material in your Dust Deputy or shop vacuum.

Returned Goods Policy

Buyer must inform O.A.S. of any shortage or damage, by so noting in writing, on the freight delivery bill prior to signing to indicate receipt of shipment. All claims, including claims covered under the limited warranty, are subject to inspection and investigation by O.A.S. O.A.S. reserves the right to inspect, investigate all returned products before Buyer's claim is settled. All products returned for a cash refund must be unused, resalable and purchased within 30 days. There are no refunds on flex hose, custom made components or partial kit items. Kits must be returned in full (all components) for credit. *There will be a 25% restocking fee applied to any returned items. Buyer must call and get an RMA (Return Authorization Number). Merchandise must be shipped to us prepaid.*

Limited Warranty

Oneida Air Systems warrants products it manufactures for a period of 90 days to the original purchaser from the date of purchase. Items not manufactured by O.A.S. are limited to their own manufacturer's warranties. This warranty does not apply to defects directly or indirectly to misuse, negligence, accidents, abuse, repairs, or alterations or lack of maintenance. This is Oneida Air Systems sole written warranty and any 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. O.A.S. does not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall O.A.S.'s 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.
Oneida Air Systems shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special, or consequential damages arising from the use of our product.
Oneida Air Systems does not warrant or authorize use of wood dust collectors for other purposes. This includes wood products that are treated, coated, or otherwise altered from their natural state.

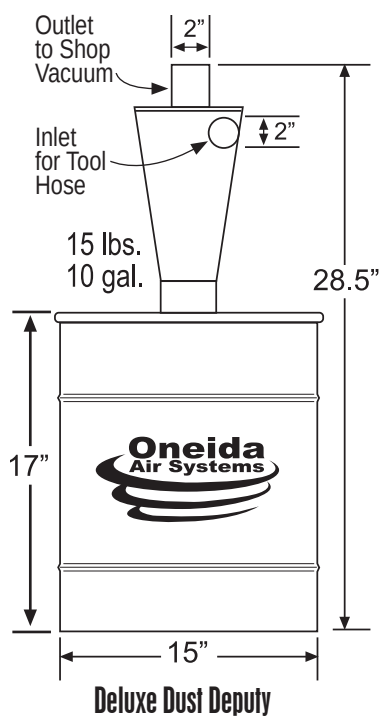
I. System Start-Up Information

Safety Instructions to be Strictly Followed.

Read the installation and maintenance instructions as well as the recommended safety practices in this manual before assembling and using the Dust Deputy.

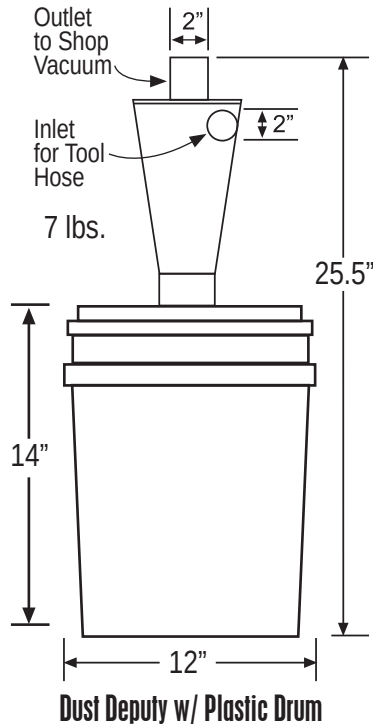
- ▶ Wood dust mixtures are highly flammable and can be explosive. **NEVER** introduce sparks or sources of ignition into collector.
- ▶ Make sure drum lid is clamped tightly before operating.
- ▶ All provided hose and materials are static dissipating. **NEVER** use replacement hoses that are not static dissipating. Injury or fire could result.
- ▶ Keep fire extinguishers handy at all times.
- ▶ Dispose of waste in a **FIRE SAFE AREA**.
- ▶ **Smoldering waste may later burst into flames.**
- ▶ **NEVER leave wood dust in a building or vehicle.**
- ▶ Do not vacuum, or use this Dust Deputy near flammable or combustible liquids, gases, or explosive dusts, such as gasoline or other fuels, lighter fluid, cleaners, oil-based paints, natural gas, hydrogen, coal dust, magnesium dust, grain dust, or gun powder.
- ▶ Do not vacuum anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- ▶ To reduce the risk of health hazards from vapors or dusts, do not vacuum toxic materials unless a HEPA filter is used. Do not use or store near hazardous materials.

II. Dimensions



Deluxe Dust Deputy:

- Heavy Duty Cyclone 2" Inlet & Outlet
- 10 Gal. Metal Drum w/ Gasket & Lid w/ Clamp Ring
- Hose Cuff 2.25" O.D. - AXD200225
- Hose Cuff Coupler 2.25" I.D. - AXD225225



Dust Deputy w/ Plastic Drum:

- Heavy Duty Cyclone 2" Inlet & Outlet
- 5 Gal. Plastic Drum w/ Gasket & Lid
- Hose Cuff 2.25" O.D. - AXD200225
- Hose Cuff Coupler 2.25" I.D. - AXD225225

V. Accessories



Drum Dolly

Part #	Description
AXD000005	Dust Deputy Drum Dolly

Drum Dolly increases Deputy's mobility. Velcro straps hold drum securely for use, yet easily releases for emptying.



Replacement HEPA Filters for Your Shop Vacuum

Part #	Description
FCH000001	Cleanstream® HEPA Filter for Craftsman® Wet/Dry Vacs. Replaces Sears® Filter 4-17816
FCH000002	Cleanstream® HEPA Filter for Rigid® Wet/Dry Vacs
FCH000003	Cleanstream® HEPA Filter for Genie® Black & Decker® Wet/Dry Vacs

HEPA filters 99.97% of test material from 0.3 microns.

Replacement filters for your shop vacuum. Filters are easily cleaned by blowing from the outside with compressed air.

UltraClean Scraper

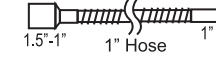
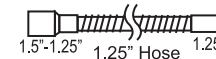
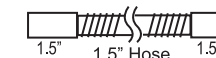


Part #	Description
AXS000000	UltraClean Scraper
AXS000001	Extra Tungsten Carbide Blade Set

*Hose not included.

Hose Packages & Options

Part #	Description
AXD300000	1.5" Hose / Cuffs 1.5" x 1.5"
AXD200000	1.25" Hose / Cuffs 1.25" & 1.5"
AXD100000	1" Hose / Cuffs 1" & 1.5"
VSHNZZ150	Coupler 1.5"



All hose is high quality, static dissipating, wire reinforced.

All hoses have at least one 1.5" dia. cuff to attach to cyclone inlet.

III. Assembly Instructions for D.I.Y. Dust Deputy



1. Draw pattern on 1/2" plywood or similar material using template as a guide. Cut out cover and drill holes. Make sure the template will work for your container.



2. Trace wooden cover on foam gasket material. (1/2" carpet padding or other similar foam works well.)



3. Cut out material.



4. Using spray adhesive or some similar glue, attach gasket to wooden cover.



5. Put supplied gasket on bottom side of angle ring.



6. Attach cyclone to cover using supplied hardware.



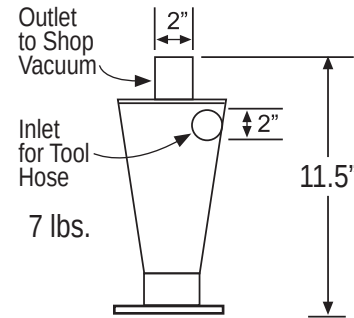
7. Using supplied J - Clamps, attach top to bucket by fitting clamp hook underneath bucket's top rim with washer and Thumb Nut on top of lid. Do not over tighten clamps.



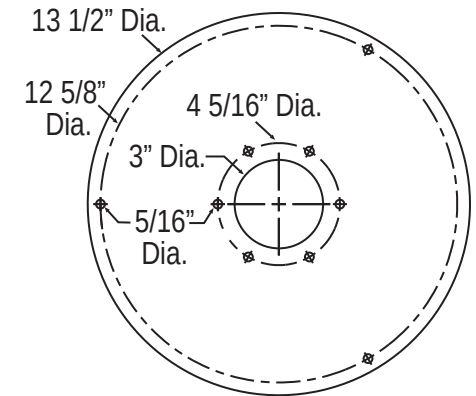
8. First attach the gray hose cuff (Part # AXD200225) to the top of the Dust Deputy with the flanged (widest part) down.

9. Then attach the black, rigid plastic connector (part # AXD225225) onto the gray cuff. The connector has a 2.25" ID and should fit snugly onto the gray cuff.

Note that this part has a slight ridge on the inner wall which sometimes makes it hard to get started onto the 2" outlet pipe. If it is hard to get started, immerse the cuff in hot water for a minute to soften the cuff, then attach it to the 2" outlet pipe. This gray cuff has a 2.25" OD.



D.I.Y. Dust Deputy



5 Gal. Bucket Top Template for D.I.Y. Dust Deputy

Check these dimensions to ensure they will work with your bucket.



D.I.Y. Dust Deputy:

- ▶ Heavy Duty Cyclone 2" Inlet & Outlet
- ▶ (3) J-Hook / Thumb Nut / Washer
- ▶ Hose Cuff 2.25" O.D. - AXD200225
- ▶ Hose Cuff Coupler 2.25" I.D. - AXD225225

III. Assembly Instructions for Deluxe Dust Deputy



1. Put rubber gasket between cyclone and drum lid, lining up the holes.



2. Bolt cyclone onto drum lid.
(6) Bolts
(6) Washers
(6) Nuts



3. Put cyclone and lid on top of drum.



4. Close and lock clamp ring after it is in position to seal lid on drum.



5. First attach the gray hose cuff (Part # AXD200225) to the top of the Dust Deputy with the flanged (widest part) down.

Note that this part has a slight ridge on the inner wall which sometimes makes it hard to get started onto the 2" outlet pipe. If it is hard to get started, immerse the cuff in hot water for a minute to soften the cuff, then attach it to the 2" outlet pipe. This gray cuff has a 2.25" OD.

6. Then attach the black, rigid plastic connector (part # AXD225225) onto the gray cuff. The connector has a 2.25" ID and should fit snugly onto the gray cuff.

IV. Assembly Instructions for Dust Deputy w/ Plastic Bucket



1. Put rubber gasket between cyclone and drum lid, lining up the holes.



2. Bolt cyclone onto drum lid.
(6) Bolts
(6) Washers
(6) Nuts



3. Put cyclone and lid on top of drum.



4. Make sure drum top is tightly sealed on dust drum.



5. First attach the gray hose cuff (Part # AXD200225) to the top of the Dust Deputy with the flanged (widest part) down.

Note that this part has a slight ridge on the inner wall which sometimes makes it hard to get started onto the 2" outlet pipe. If it is hard to get started, immerse the cuff in hot water for a minute to soften the cuff, then attach it to the 2" outlet pipe. This gray cuff has a 2.25" OD.

6. Then attach the black, rigid plastic connector (part # AXD225225) onto the gray cuff. The connector has a 2.25" ID and should fit snugly onto the gray cuff.