



The Industry Leader in Dust Collection

2" Heavy Duty Dust Deputy Deluxe

#AXD000002-HD-5
#AXD000002-HD-5KIT

U.S. Patent: #RE40048E1
U.S. Patent: #7282074B1
U.S. Patent: #6833016B2
U.S. Patent: #7282074C1



Appearance may vary slightly

Heavy Duty Dust Deputy Contents



If you cannot find an item on the list examine the packaging materials very carefully. Certain components may have been pre-installed for shipping purposes. There may be hardware leftover.

ID	Part number	Part description	Qty
A	AXD200036	Raw 2" x 3' Hose	1
B	AXD600103	2" Elbow	2
C	AXD600104	2" Elbow with 1/4" Fitting	1
D	AXD200225	2.0" ID to 2.25" OD Adapter	1
E	AXD225225	2.25" ID Connector	2
F	VXC110001	Steel Cyclone Separator	1
G	AHX000016	Hardware Pack	1
G1	AFS015920	1/4"-20 X 3/4" Bolts	6
G2	AFW025000	1/4" Flat Washer	6
G3	AFT000005	1/4" Flange Nut	6
H	AXG000004A	Gasket for Cyclone	1
I	SEX050399	Steel Lid for 5 Gallon Pail	1
J	RGF000012	12" Diameter Gasket for Lid	2

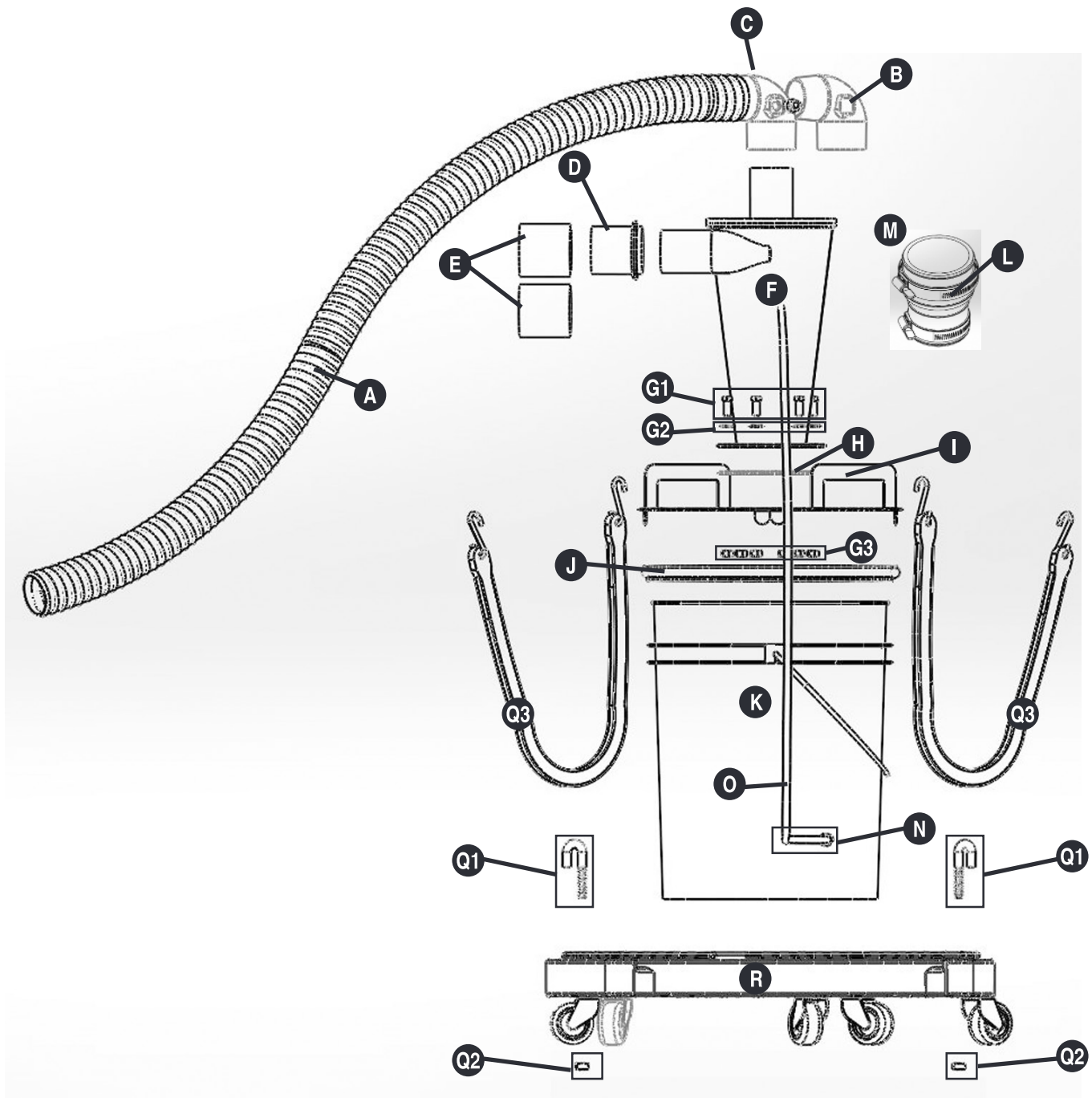
ID	Part number	Part description	Qty
K	SDS050001	5 Gallon Pail	2
L	ACB360000	Turn Key Hose Clamp	2
M	AFC270250	2 1/2" Rubber Coupling	1
N	AXD600102	1/4" Tube Fitting	1
O	AXD600200	1/4" OD Clear Vinyl Tubing	3
P	AXD600300	16" X 14" X 36" 1.5 MIL Bag	1
INCLUDED ONLY WITH 5KIT SYSTEMS			
Q	AHX000019	Mobility Hardware Package	1
Q1	AFJ051602	5/16"-18 X 2" J Bolt	2
Q2	AFT051602	5/16"-18 Square Nut	2
Q3	RHS000010	Rubber Strap with S Cuffs	2
R	SDD990000	Molded Drum Dolly	1

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

You will need the following:

- Tape Measure or Ruler
- 7/16" Wrench
- Power Drill
- 1/2" Drill Bit

Heavy Duty Dust Deputy Contents (Continued)



Assembly Instructions

- 1 Place Gasket for Cyclone (H) over the center hole in the Steel Lid (I) and line up the holes. Secure the Cyclone (F) using the 1/4"-20 X 3/4" Bolts (G1), 1/4" Flat Washers (G2), and 1/4" Flange Nuts (G3) from the Hardware Pack (G) as shown in [FIG. 1]

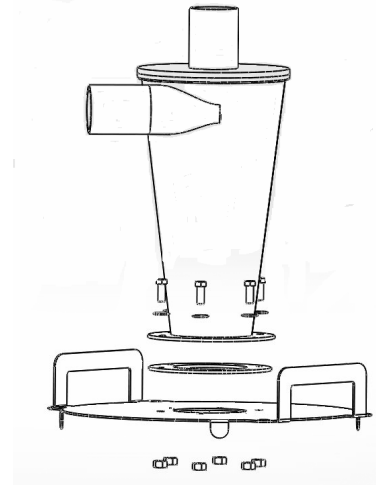


FIG. 1

- 2 Place the 12" Diameter Gasket (J) over the lip along the rim of the 5 Gallon Pail (K) as shown in [FIG 2] & [FIG 3]

NOTE: Double Ribs of gasket are facing up, and the gasket wraps around lip of drum.



FIG. 2

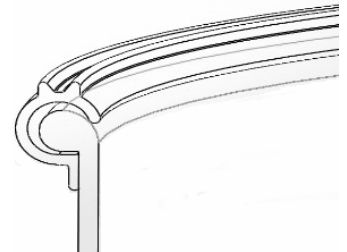


FIG. 3

- 3 If you wish to use bags, first install the bag retainer:
 - a. Drill a 1/2" diameter hole about 1-1/2" from the bottom edge of the 5 Gallon Pail (K).
 - b. Screw the 1/4" Tube Fitting (N) into the newly drilled hole, it will form its own threads. Carefully and gently, use a wrench to screw it all the way in, over tightening will strip the threads.
 - c. Attach the 2" Elbow with 1/4" Fitting (C) to the top outlet of the Steel Cyclone. (F)
 - d. Insert one end of the 1/4" OD Clear Vinyl Tubing (N) into the 2" Elbow with 1/4" Fitting (C) and the other end into the fitting at the base of the 5 Gallon Pail (K).

NOTE: Using a bag with the Dust Deputy will help minimize exposure to trapped dust

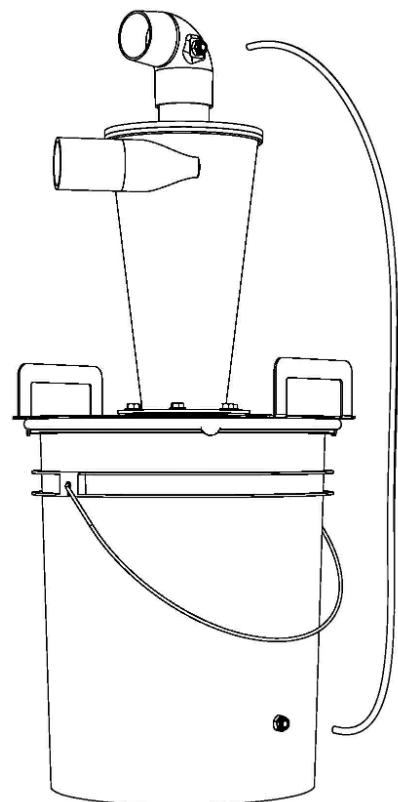


FIG. 3

Assembly Instructions (Continued)

4

Once the bag retainer is installed:

- Insert Bag (P), into the 5 Gallon Pail (K) so the bag is fairly snug to the edges.
- Fold the top edge of the Bag (P) over the rim of the 5 Gallon Pail (K) neatly to minimize the folds which will cause leaks.
- Place the Steel Lid (I) and turn on your system.
- When the 5 Gallon Pail (K) is 2/3 full, remove the Steel Lid (I) and pull out the Bag (P), seal, and dispose.



FIG. 5

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If you wish to use the Mobility Kit (Q):

- Insert the 5/16"-18 Square Nut (Q2) into the square pocket on the underside of the Molded Drum Dolly (R) and a 5/16"-18 X 2" J Bolt (Q1) in the indicated holes on opposing sides of the Molded Drum Dolly (R). DO NOT overtighten [FIG. 6].
- Secure the Rubber Strap with S Cuffs (Q3) at their halfway point underneath each J Bolt (Q1) as shown in [FIG. 6].
- Place 5 Gallon Pail (K) in center of Molded Drum Dolly (R), and then place the assembled unit on top of it
- Hook the Rubber Straps S Cuffs (Q3) into the holes on the Steel Lid (I) in order to secure the assembled unit to the Molded Drum Dolly (R)[FIG 7].

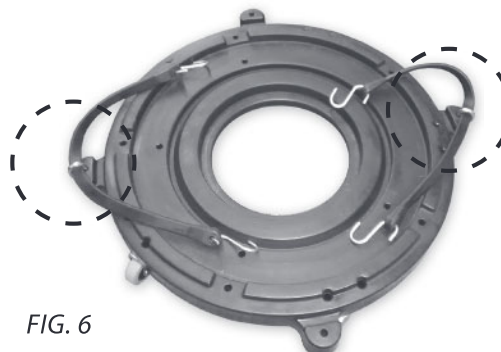


FIG. 6

WARNING: DO NOT OVERSTRETCH RUBBER STRAPS



FIG. 7



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 on our customer's opinion.

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

Customer Service Dept.

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