



The Industry Leader in Dust Collection

CDD-L Cyclonic Pre-Separator with Longopac

#AXD000002-HD-L

U.S. Patent: #7282074
TM Reg: #4599918



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 have been pre-installed.* There may be hardware leftover.

ID	Part number	Part description	Qty
A	AXD600103	2" Elbow	2
B	AXD200060	2" X 60" Hose	1
C	VXC110001	Steel Cyclone Separator	1
D	AXG000004A	Gasket for Cyclone	1
E	AFS015920	1/4"-20 X 3/4" Bolts	8
F	AFW025000	1/4" Flat Washer	8
G	SHZ000003	Hopper	1
H	SSL001500	Bag Cassette Holder	1
I	SSL001501	Hopper Flap Assembly	1
J	SSL001502	Hopper Flap Retainer	1
K	STX000003	Back Brace	1
L	RTH000002	Tube Legs	2

ID	Part number	Part description	Qty
M	STX000002	Base Tray	1
N	AFB155195	5/16"-18 X 2" Hex Head Bolts	12
O	AFW180000	5/16" Flat Washer	12
P	AFT155175	5/16" Whiz-Lock Nut	12
Q	VRW010002	10" Dia. Wheel	2
R	AFP500001	Cotter Pin	2
S	RHC000007	3" Casters 5/16-18 x 1"	2
T	FBL010570	Longopac® Mini Bag Cassette with 60 Zip Ties	4
U	AFE000002	40" Bungee Cord with J Hooks	1
V	AAC000000	Zip Tie Holder	1
W	AFC270250	2 1/2" Rubber Coupling	1
X	ACB360000	Turn Key Hose Clamp	2

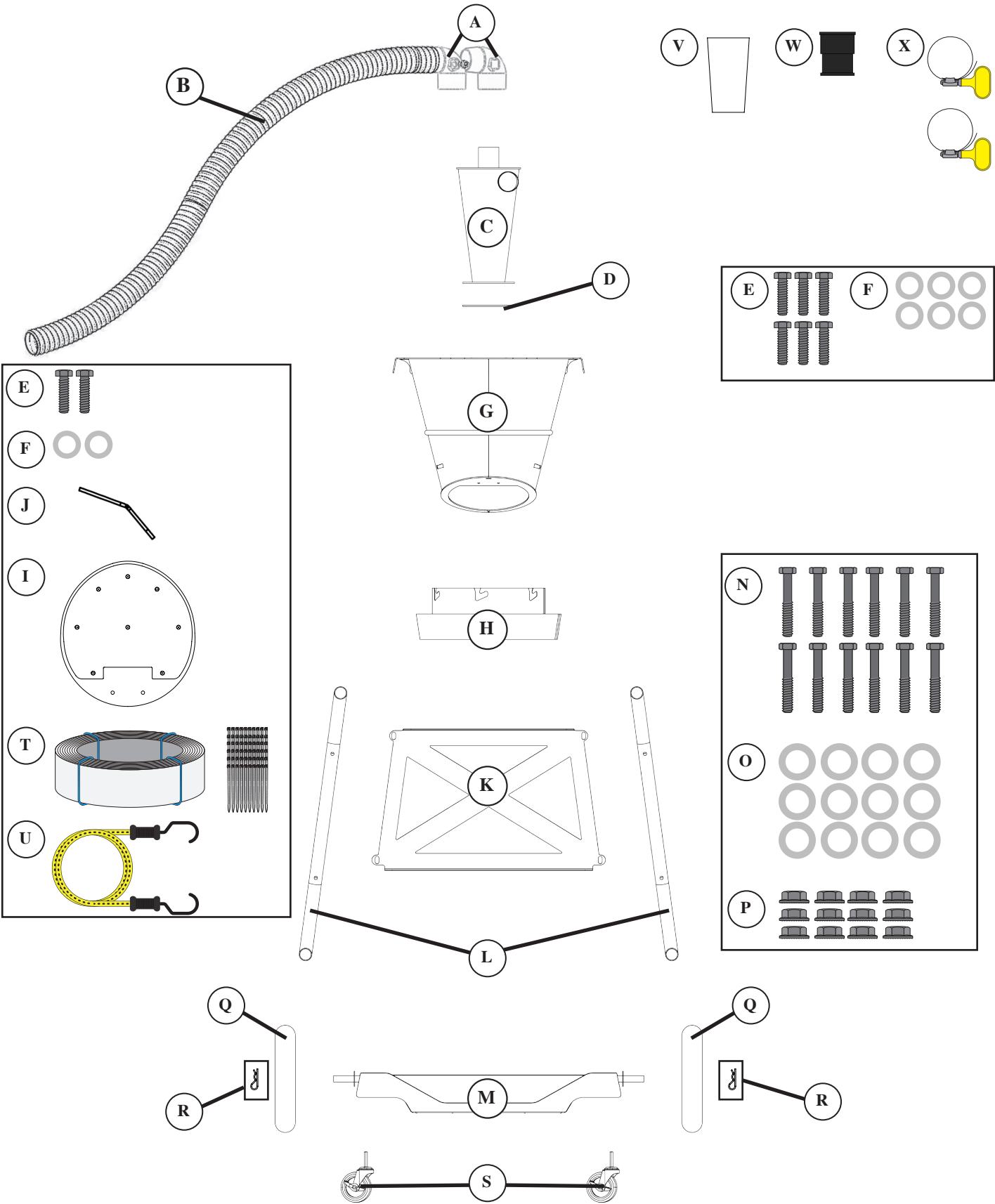
Please unpack the parts carefully and confirm you have received each item listed here.

**Some components are pre-installed at the factory and are listed here for your convenience.*

You will need the following:

- 7/16" Socket Wrench
- 1/2" Socket Wrench
- 1/2" Wrench
- Channel Lock Pliers

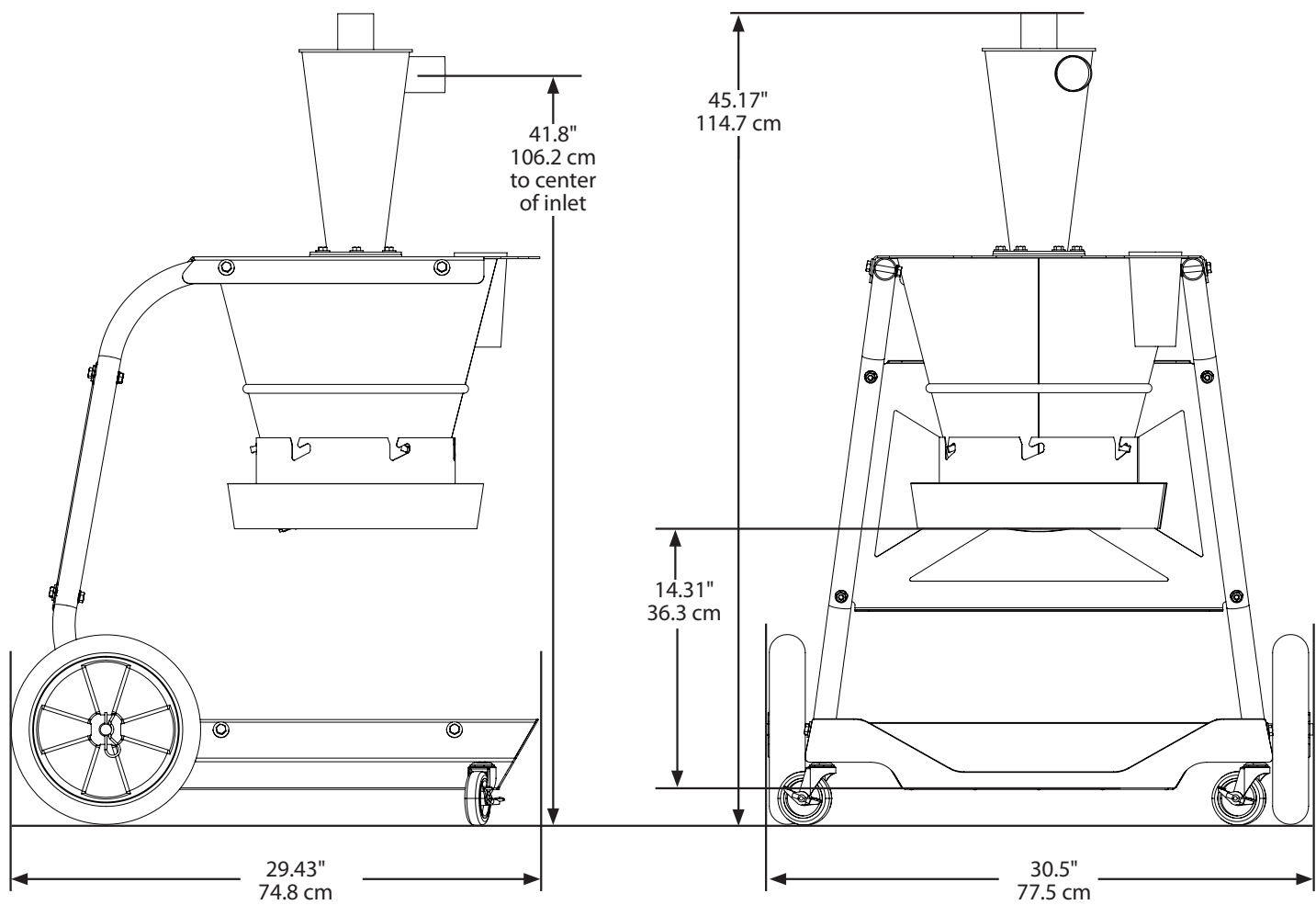
Heavy Duty Dust Deputy Contents (Continued)



Heavy Duty Dust Deputy Dimensions

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

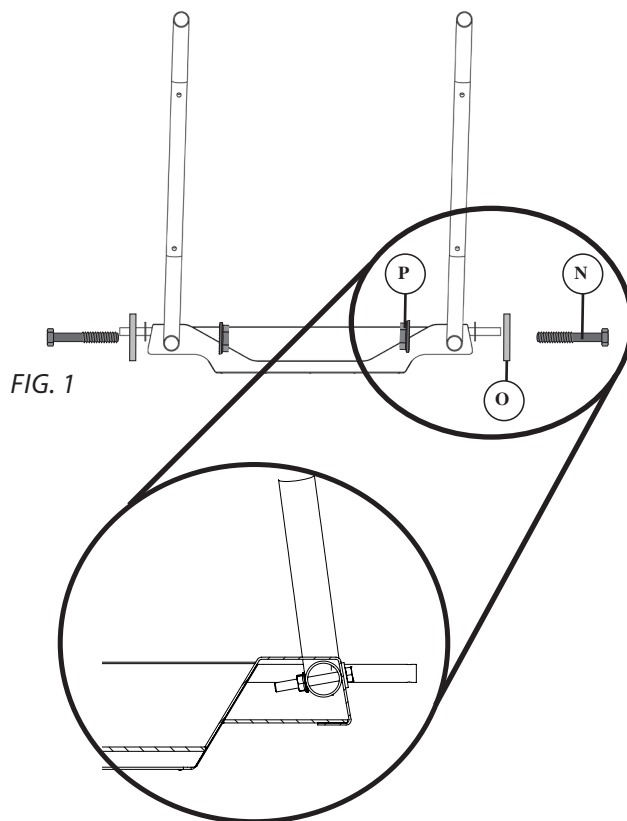
Inlet and Outlet Diameter: 2" O.D. and 1-7/8" I.D.



Assembly Instructions

- 1 Secure each Leg (L) to the Base Tray (M) using four 5/16" x 2" Hex Head Bolts (N), four 5/16" Flat Washers (O) and four 5/16" Whiz-Lock Nuts (P). [FIG. 1]

Note: Leave parts loose to allow for further alignment.



- 2 Secure the Back Brace (K) to each Leg (L) using four 5/16" x 2" Hex Head Bolts (N), four 5/16" Flat Washers (O) and four 5/16" Whiz-Lock Nuts (P) [FIG. 2].

Note: Leave parts loose to allow for further alignment.

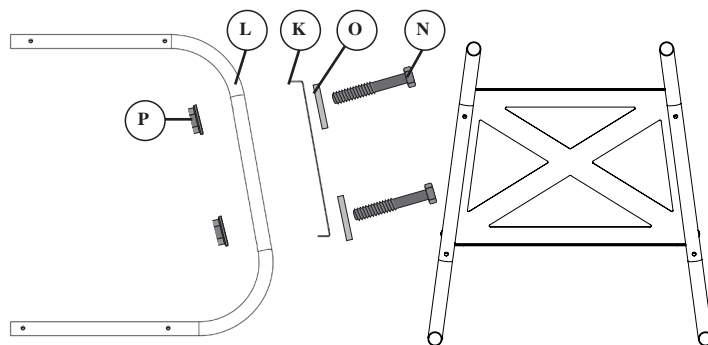


FIG. 2

- 3 Place the Hopper (G) over the top of each Leg (L) and secure using four 5/16" x 2" Hex Head Bolts (N), four 5/16" Flat Washers (O) and four 5/16" Whiz-Lock Nuts (P) [FIG. 3]

Tighten all hardware installed thus far.

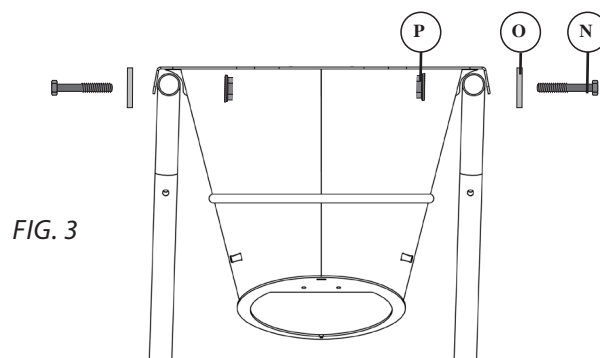
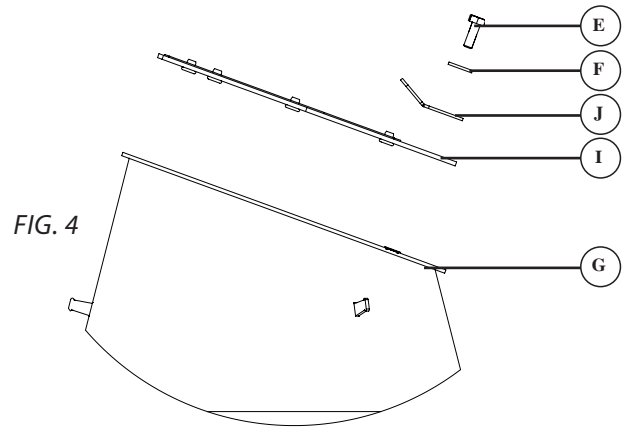


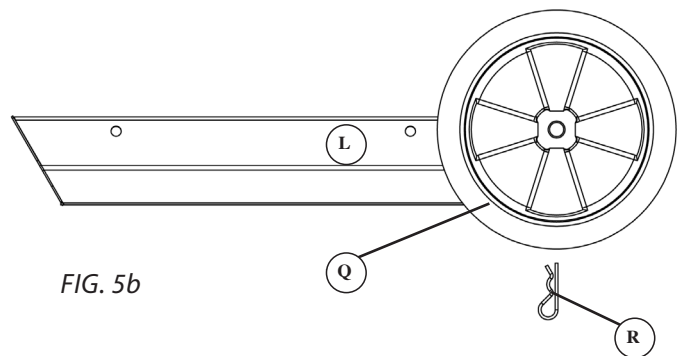
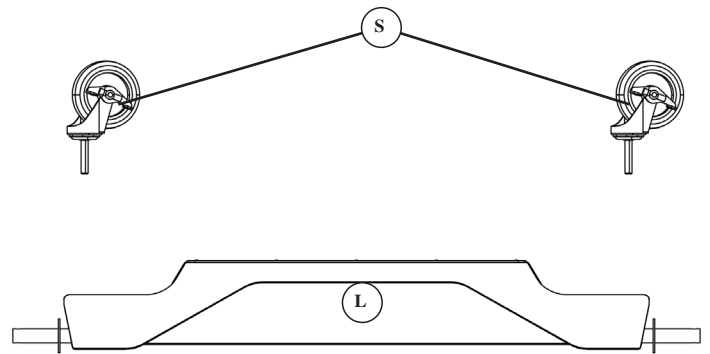
FIG. 3

Assembly Instructions (Continued)

- 4** Turn assembly upside down and align the Hopper Flap Assembly (I) and the Hopper Flap Retainer (J). Install Hopper Flap Assembly (I) and Hopper Flap Retainer (J) into the threaded inserts of the Hopper (G) using two 1/4"-20 x 3/4" Bolts (E), two 1/4" Flat Washer (F) as shown in [FIG. 4].



- 5** Secure Stem Casters (S) to the threaded insert on the bottom of the Base Tray (L). [FIG. 5A]
Attach Wheels (Q) to the axle of the Base Tray (L) and secure with Cotter Pin (R). [FIG. 5B]



Assembly Instructions (Continued)

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Turn assembly right side up and place Gasket for Cyclone (D) over the center hole in the Hopper (G) and line up the holes.

Secure the Cyclone (C) to the threaded inserts in the Hopper (G) using six 1/4" Flat Washers (F) and six 1/4"-20 X 3/4" Bolts (E) as shown in [FIG. 6]

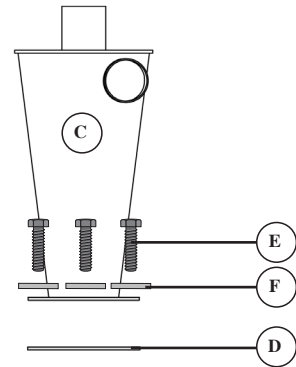
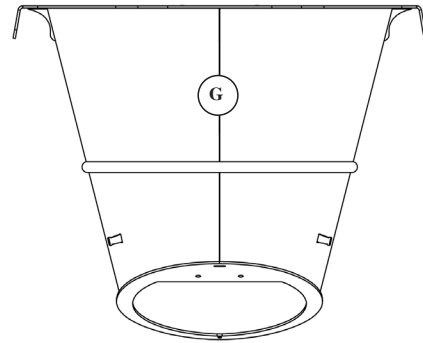


FIG. 6



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Install a Cassette (T) into the Cassette Holder (H). [FIG. 7A] Align the tabs on the Hopper (G) with the cutouts in the Cassette Holder (H). Raise the Cassette Holder (H) up until the tabs are engaged then twist the Cassette Holder (H) counter clockwise to lock it in place. [FIG. 7B]

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

FIG. 7a

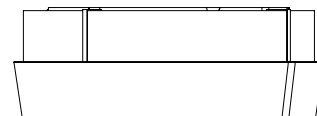
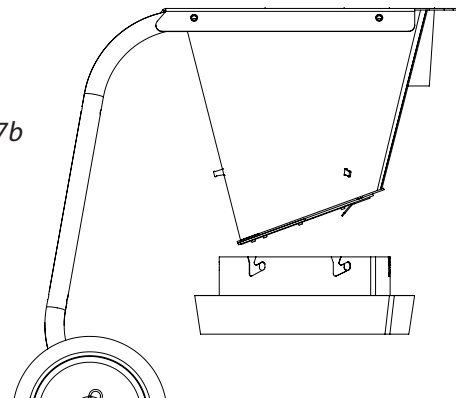


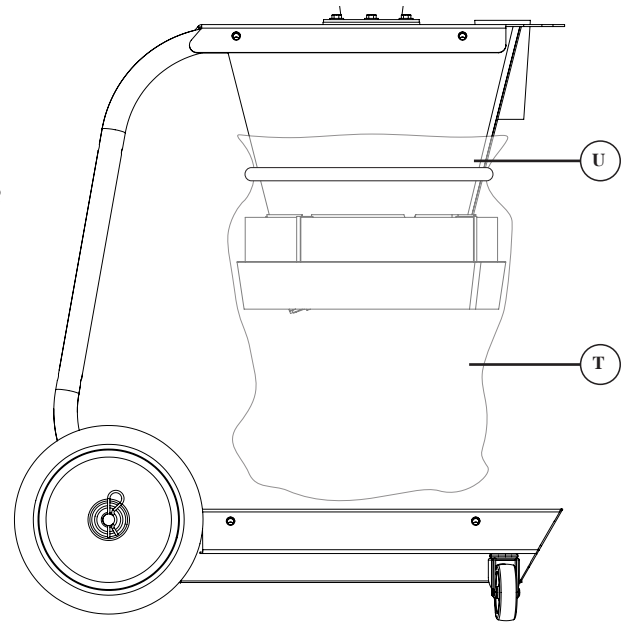
FIG. 7b



Assembly Instructions (Continued)

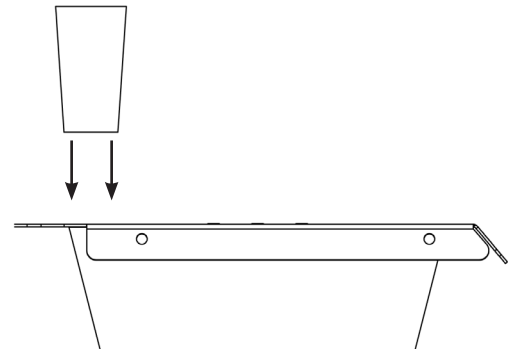
- 8** Cut the ties off the Cassette (T) and discard them. Pull the center of the Cassette up and over the bead of the hopper. Secure the Cassette to the hopper using the Bungee Cord (U). Pull the outside of the bag over and down the lip of the cassette holder and tie the bag off with a zip tie.

FIG. 8

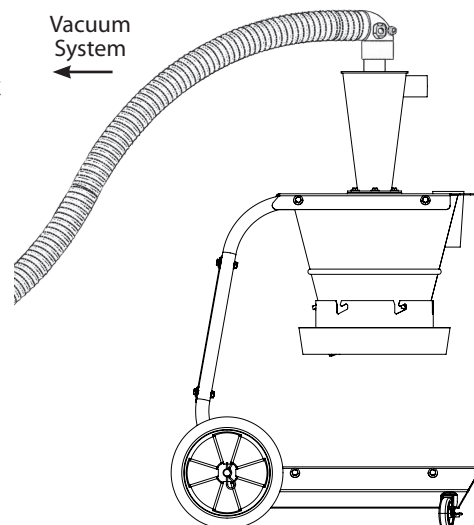


- 9** Insert Zip Tie Holder (V) into the hole on the front of the Hopper.

Note: This cup is for zip ties, or accessories, etc



- 10** Install the elbow to the outlet of the steel dust deputy and connect the provided hose. Connect to your vacuum system.



- 11** Installation is complete!



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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!

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