

KUFO/SECO DUST COLLECTOR



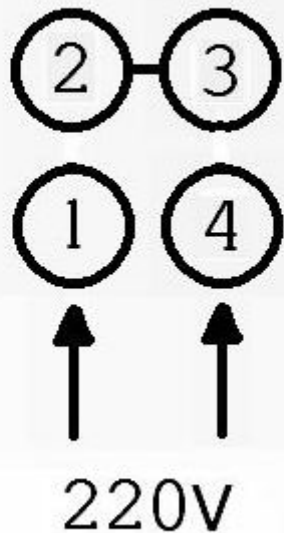
UFO-101

2HP / 110V / 220V / 60HZ / 1PH / 3PH DUST COLLECTORS

- **Caution:** This Dust Collector is designed to Collect Wood Working Dusts only. Use of this product to remove any other types of dust will **VOID THE WARRANTY**. We offer other models of dust collectors to be used with more abrasive dusts and powders. Please, contact us @ 888-558-4628 for specific recommendations.
- **Caution:** The machine operator should carefully read and understand the owner's manual before operating this machine! Also, the manufacturer is not responsible for any damages or injuries caused by any modifications to machine
- **Caution:** Before you turn on the dust collector, please, make sure the motor is **Single Phase or Three Phase**.

KUFO/SECO DUST COLLECTOR

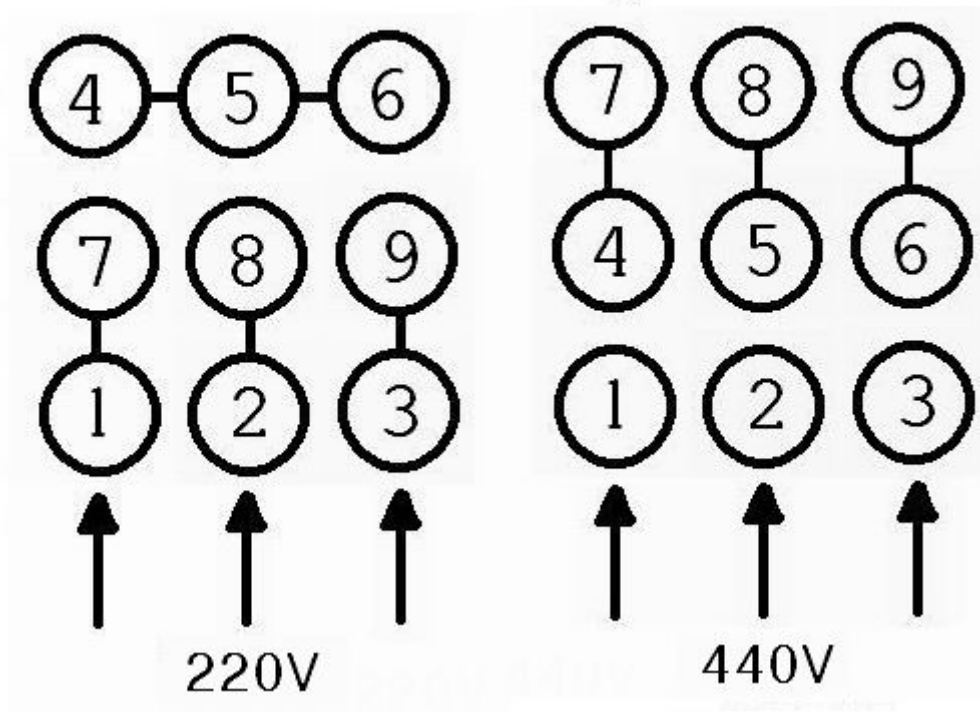
Connection diagram



- **This Dust Collector is wired for 220V / Single Phase use only.**
- See the wiring diagram for the proper wiring voltage for your use. Please note: Be sure the **Ground Wire** is securely attached to the motor body for 220V wiring. Please Contact Us Toll Free @ 888-558-4628, if you need additional information, before starting the machine.
- **CAUTION:**
 1. Dust Collector UFO-101 use 220V only. UFO-101 does not have a dual voltage motor and cannot be run on 110 volt power.
 2. Dust Collector UFO-101 (UL) use 240V only. UFO-101 (UL) does not have a dual voltage motor and cannot be run on 110 volt power.
 3. The machine operator should carefully read and understand the owner's manual before operating this machine! Also, the manufacturer is not responsible for any damages or injuries caused by any modifications to machine

KUFO/SECO DUST COLLECTOR

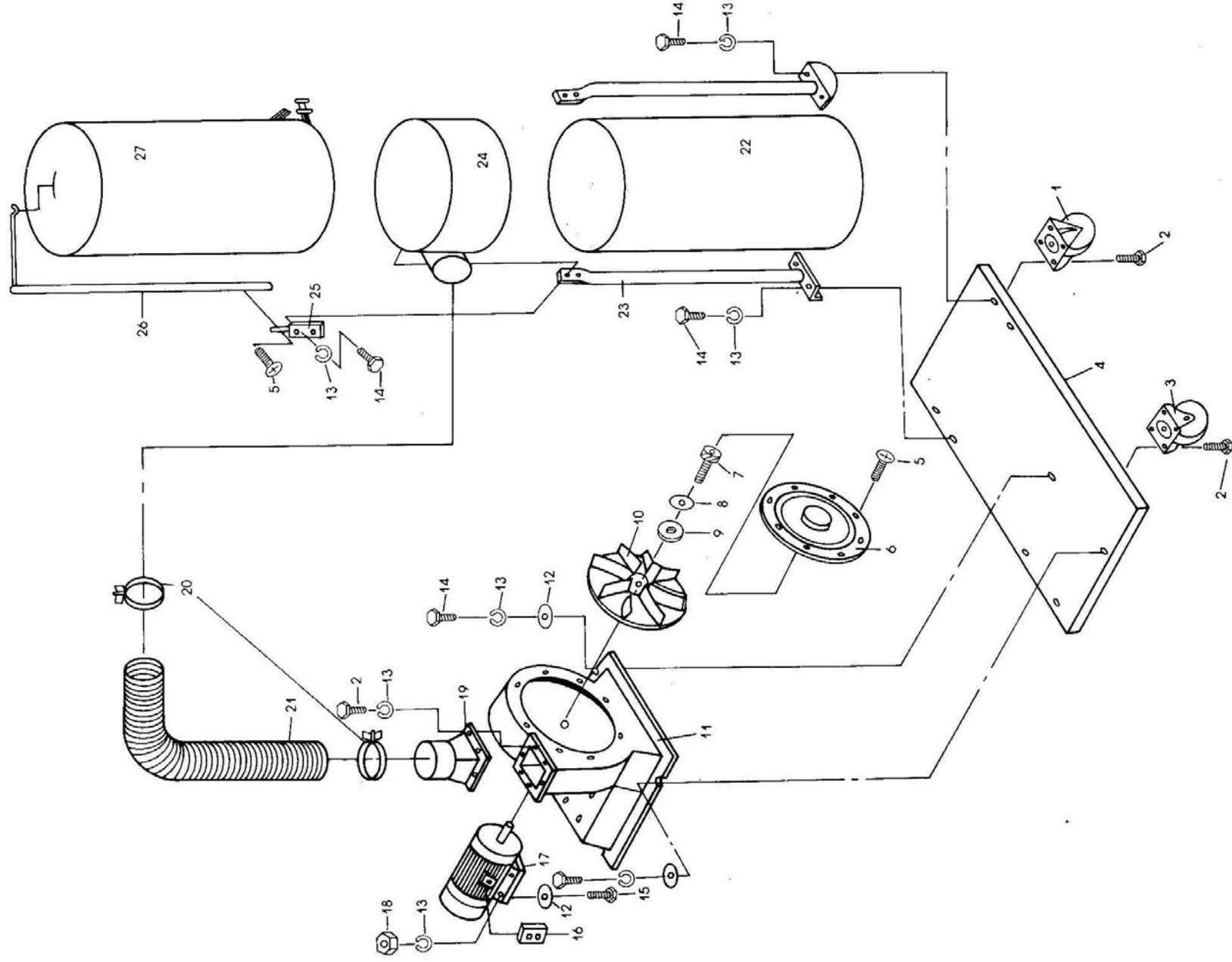
Connection diagram



- **This Dust Collector is Pre-wired for 220V / 3 Phase use.**
- See the wiring diagram for the proper wiring voltage for your use. Please note: Be sure the **Ground Wire** is securely attached to the motor body for either 220V or 440V wiring. Please Contact Us Toll Free @ 888-558-4628, if you need additional information, before starting the machine.
- **Caution:** The machine operator should carefully read and understand the owner's manual before operating this machine! Also, the manufacturer is not responsible for any damages or injuries caused by any modifications to machine

*** Wiring Instructions for 220V / 440V / three phase motor ***.

UFO-101



PARTS LIST

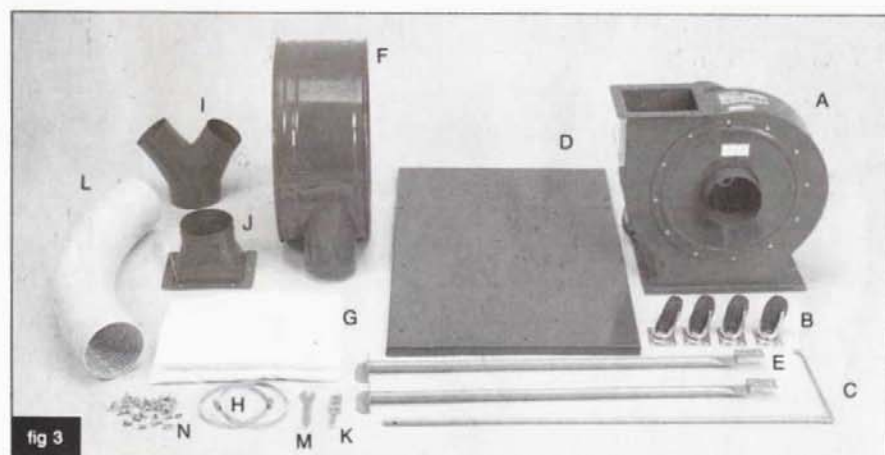
PART NO.	DESCRIPTION	SIZE	QUANTITY
1	Caster		2
2	Screw	5/16" x 1/2"L	22
3	Caster		2
4	Base plate		1
5	Screw	1/4" x 3/8"L	13
6	Inlet cover		1
7	Screw	1/4" x 3/4"L	1
8	Spring washer		1
9	Washer		1
10	Fan with plate		1
11	Collector body		1
12	Washer		8
13	Spring washer		18
14	Screw	5/16" x 3/4"L	12
15	Screw	5/16" x 1"L	4
16	Switch		1
17	Motor		1
18	Nut	5/16"	4
19	Outlet		1
20	Hose clamp		2
21	Hose		1
22	Collection bag		1
23	Collector support		2
24	Collector		1
25	Support insert		1
26	Upper bag support		1
27	Filter bag		1
28	Inlet		1



◀ With a solid carton packing to protect the parts.



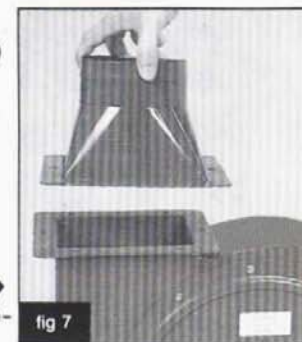
➡ Open the carton, upper bag support and two collector supports are seen.



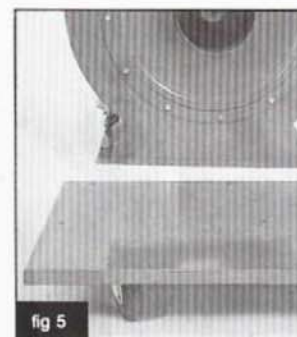
All the parts needed to assemble your new dust collector have been included. These parts consist of the dust collector body with motor (A), four casters (B), upper bag support (C), base plate (D), two collector supports (E), collector (F), two dust bags (G), two hose clamps (H), inlet (I), outlet (J), support insert (K), hose (L), open end wrench (M), screws and washers (N).



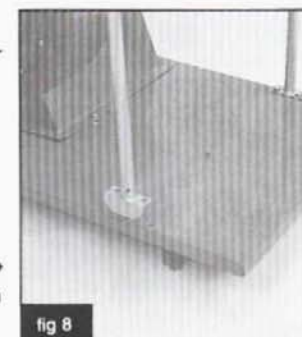
◀ To assemble, place base plate(D) upside down and mount the four casters(B) as shown in fig 4.



➡ Next, mount the outlet(J) to the collector body as shown in figs 7.



◀ After the four casters have been mounted and secured, return the base plate to an upright position and place the collector body with motor(A) over the four holes in the base plate as shown in fig 5.



➡ The two collector supports(E) can now be mounted to the base plate as shown in fig 8.



◀ With the collector body with motor in place, secure it to the base plate using the screws and washers provided as shown in fig 6.



➡ Now attach the collector(F) to the two collector supports making sure the side hole is facing the collector body as shown in fig 9.



← The support insert(K) should be attached to the collector support as shown in fig 10 and secured with the screws provided.



fig 13



fig 16

← Your dust collector should now look like the one in fig 16.



fig 19

→ After the bags are secured, the upper bag should be hung from the upper bag support as in fig 19.



fig 11

← Fig 11 shows the dust collector as it should now appear.



fig 14

→ Now attach one end of the hose(L) to the collector body and the other end to the side hole of the collector and secure with the two hose clamps(H) as shown in figs 14, 15, and 16.



fig 17

← Attach the inlet onto the inlet cover hole.

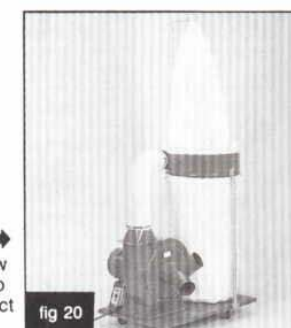


fig 20

→ Your new dust collector is now ready to be connected to a properly grounded circuit of correct voltage.

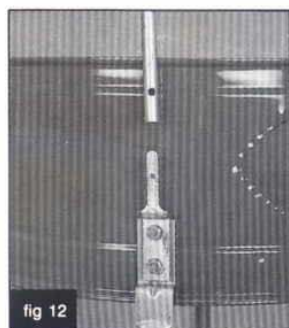


fig 12

← The upper bag support(C) can now be slid over the support insert fig 12 and secured fig 13.



fig 15

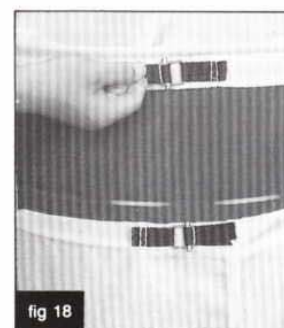


fig 18

← Place the collection and filter bags(G) onto the collector and secure with the belts as shown in figs 18.

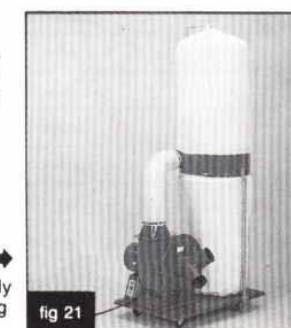


fig 21

→ Your dust collector is now ready to collect all dust and polluting articles.