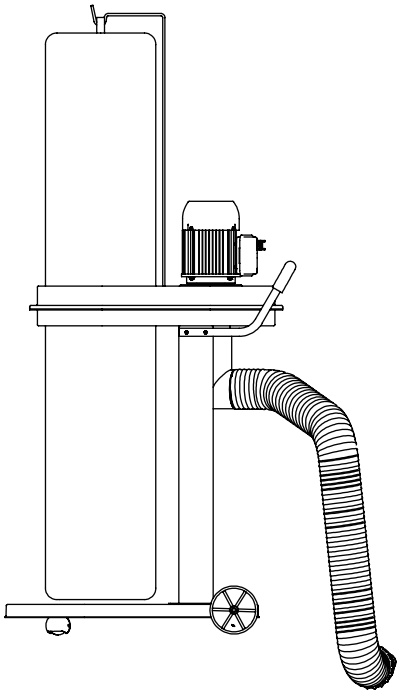
Bucktool **Buck it , Redefining Efficiency**

MOVEABLE DUST COLLECTOR



BUCKTOOLS

Instagram

Contact Us:

email: service@bucktool.com

https://www.bucktool.com

909-255-1088 (8AM-5PM PST)

IMPORTANT:

For your own safety, read and follow all of the Safety Guidelines and Operating Instructions before operating this product.

INSTRUCTION MANUAL

TABLE OF CONTENTS

TABLE OF CONTENTS

SPECIFICATIONS

Motor	115V, 60Hz , 1.2HP
Intake Diameter	4" OD
Collection Capacity	36.9 Gallons
Maximum Air Flow	750 CFM

SAFETY GUIDELINES - DEFINITIONS

READ AND UNDERSTAND ALL INSTRUCTIONS

Failure to follow all instructions listed in the following pages may result in electric shock, fire, and/or serious injury.

WORK AREA

1. Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite flammables.
3. Keep bystanders, children, and visitors away while operating a power tool. Distractions can cause you to lose control. Protect others in the work area from debris such as chips and sparks. Provide barriers or shields as needed.

ELECTRICAL SAFETYG

1. Grounded tools must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. If the tools should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user.
2. Double insulated tools are equipped with a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way. Double insulation eliminates the need for the three wire grounded power cord and grounded power supply system.
3. Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is grounded.
4. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
5. Do not abuse the Power Cord. Never use the Power Cord to carry the tools or pull the Plug from an outlet. Keep the Power Cord away from

heat, oil, sharp edges, or moving parts. Replace damaged Power Cords immediately. Damaged Power Cords increase the risk of electric shock.

6. When operating a power tool out side, use an outdoor extension cord marked “W-A” or “W”. These extension cords are rated for outdoor use, and reduce the risk of electric shock.

PERSONAL SAFETY

1. Stay alert. Watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
3. Avoid accidental starting. Be sure the Power Switch is off before plugging in. Carrying power tools with your finger on the Power Switch, or plugging in power tools with the Power Switch on, invites accidents.
4. Remove adjusting keys or wrenches before turning the power tool on A wrench or a key that is left attached to a rotating part of the power tool may result in personal injury.
5. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the power tool in unexpected situations.
6. Use safety equipment. Always wear eye protection. Dust mask, nonskid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

SPECIFIC SAFETY RULES

1. Wear ANSI-approved safety impact eye goggles, hearing protection, and a dust mask or respirator when operating this product.
2. The Housing contains a high speed Impeller that can amputate fingers, grab loose clothing and long hair, and propel sawdust at high velocities. NEVER operate this product without the all guards and screens in place and working properly.
3. If using this product to help keep 3. airborne sawdust within acceptable limits,

you must regularly monitor airborne sawdust and maintain the Tool to avoid exceeding dust limits. Each application is unique, and your maintenance schedule must be tailored to your specific use.

4. Industrial applications must follow OSHA requirements.
5. Use the right tool or attachment for the right job. Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this product was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this product, and do not use this product for a purpose for which it was not intended.
6. Turn off the Tool and unplug the Power Cord Plug from its electrical outlet before changing accessories or performing inspection, maintenance, or cleaning procedures.
7. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
8. ⚠ WARNING
   This product contains or, when used, produces a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. (California Health & Safety Code § 25249.5, et seq.)
9. The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
10. Maintain labels and nameplates on the Tool. These carry important information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

GROUNDING

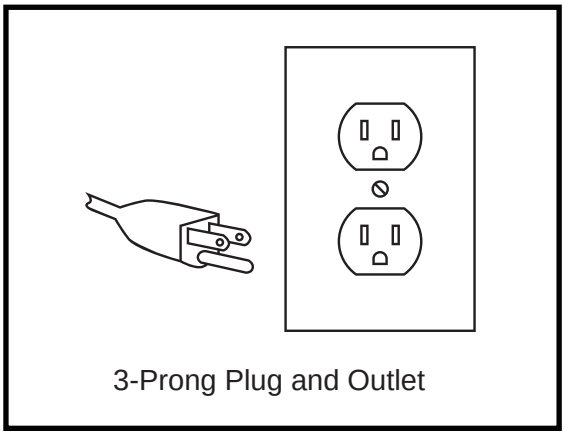
TO PREVENT ELECTRIC SHOCK AND DEATH FROM INCORRECT SHOCK AND DEATH FROM INCORRECT GROUNDING WIRE CONNECTION:

Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. Do not modify the power cord plug provided with the tool. Never remove the grounding prong from the plug. Do not use the tool if the power cord or plug is damaged. If

damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

GROUNDED TOOLS

TOOLS WITH THREE PRONG PIUGS



3-Prong Plug and Outlet

1. Tools marked with “Grounding Required” have a three wire cord and three prong grounding plug. The plug must be connected to a properly grounded outlet. If the tool should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user, reducing the risk of electric shock. (See 3-Prong Plug and Outlet.)
2. The grounding prong in the plug is connected through the green wire inside the cord to the grounding system in the tool. The green wire in the cord must be the only wire connected to the tool’s grounding system and must never be attached to an electrically “live” terminal. (See 3-Prong Plug and Outlet.)
3. The tool must be plugged into an appropriate outlet, properly installed and grounded in accordance with all codes and ordinances. The plug and outlet should look like those in the preceding illustration. (See 3-Prong Plug and Outlet.)

Extension Cords

1. Grounded tools require a three wire extension cord. Double Insulated tools can use either a two or three wire extension cord.
2. As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage. (See Table A.)
3. The smaller the gauge number of the wire, the greater the capacity of the cord. For example, a 14 gauge cord can carry a higher current than a 16 gauge cord. (See Table A.)
4. When using more than one extension cord to make up the total length, make sure each cord contains at least the minimum wire size required. (See Table A.)
5. If you are using one extension cord for more than one tool, add the nameplate amperes and use the sum to determine the required minimum cord size. (See Table A.)
6. Make sure the extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified electrician before using it.
7. Protect the extension cords from sharp objects, excessive heat, and damp or wet areas.

RECOMMENDED MINIMUM WIRE E FOR EXTENSION CORDS* (120 VOLT)

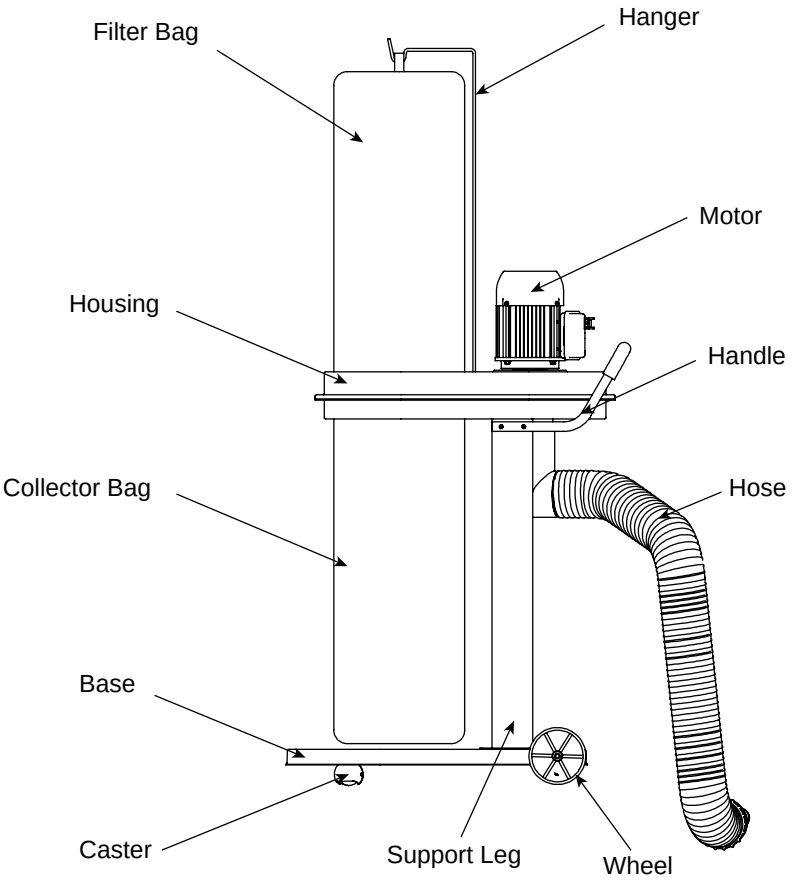
NAMEPLATE AMPERES (at full load)	EXTENSION CORD LENGTH				
	25'	50'	75'	100'	150'
0 – 2.0	18	18	18	18	16
2.1 – 3.4	18	18	18	16	14
3.5 – 5.0	18	18	16	14	12
5.1 – 7.0	18	16	14	12	12
7.1 – 12.0	18	14	12	10	-
12.1 – 16.0	14	12	10	-	-
16.1 – 20.0	12	10	-	-	-

TABLE A

* Based on limiting the line voltage drop to five volts at 150% of the rated amperes.

TOOL USE AND CARE

1. Use right tool for job. Do not force tool or attachment to do a job for which it was not designed.
2. Disconnect tool when removing filter or collector bags.
3. Avoid accidental start-up. Make sure that tool switch is in OFF position before plugging in.
4. Do not force tool. It will work most efficiently at the rate for which it was designed.
5. Leave hands free to operate machine. Protect hands from possible injury.
6. Never leave a tool running unattended. Turn the power off and do not leave tool until it comes to a complete stop.
7. Do not overreach. Keep proper footing and balance.
8. Never stand on tool. Serious injury could occur if tool is tipped over.
9. Keep hands away from moving parts.
10. Know your tool. Learn the tool's operation, application and specific limitations.


Filter Bag
Hanger
Motor
Housing
Handle
Collector Bag
Hose
Base
Caster
Support Leg
Wheel

ASSEMBLY INSTRUCTIONS

Estimated Assembly Time: 15 - 20 Minutes.

MOUNT CASTERS AND WHEELS

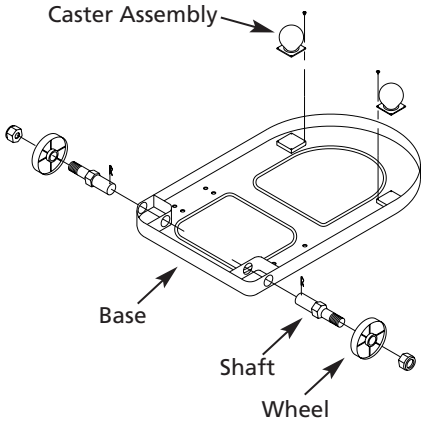
NOTE: For additional information regarding the parts mentioned in the following pages, refer to the Assembly Diagram near the end of the manual.

Casters are mounted onto the left and right corners of the base over the welded brackets. To mount casters:

1. Lay the base upside down on a flat surface.
2. Mount one caster assembly onto the welded bracket using four washer head screws.
3. Mount other caster assembly on the opposite side using four washer head screws.

Wheels are mounted onto the two other corners of the base. To mount wheels:

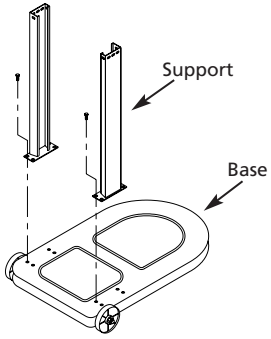
1. Slide shaft through the wheel.
2. Secure shaft to wheel using the fiber hex nut.
3. Slide wheel with shaft through the L-Bracket on the base.
4. Secure wheel assembly to the base by pressing the retaining pin through the hole on the shaft end.
5. Repeat steps 1 through 4 for mounting other wheel to the opposite side.



MOUNT SUPPORTS

Supports are mounted onto top of the base. To mount supports:

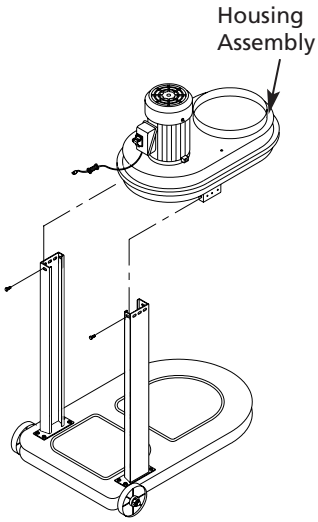
1. Lay the base on the casters and wheels.
2. Position one support above the base so that the four holes on the supports are aligned with four holes on the base.
3. Secure support to base using four hex washer head bolts.
4. Repeat steps 1 through 3 to mount other support on the opposite side.



MOUNT HOUSING ASSEMBLY

Housing assembly is mounted on the supports. To mount housing assembly:

1. Position housing assembly above the supports.
2. Slide housing assembly between the dovetail edges of the supports.
3. Make sure that the housing assembly is properly seated and the holes on the front and rear of the supports are aligned with holes on the housing assembly.
4. Secure housing assembly to each support using two hex washer head bolts from the front and rear.

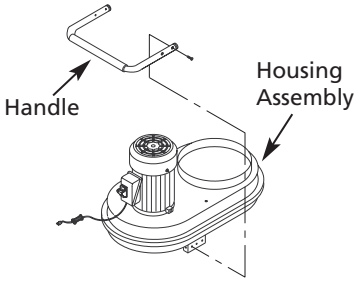


ASSEMBLY INSTRUCTIONS

MOUNT HANDLE

Handle is attached onto the supports. To attach handle:

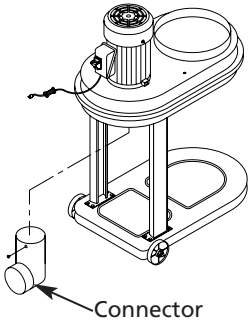
1. Slide handle on the housing assembly so that holes on the handle bar edge are aligned with the slots on the sides of the supports.
2. Secure handle to supports with two hex washer head bolts on each side.



MOUNT CONNECTOR

Connector is attached onto bottom of the housing below the motor. To mount connector:

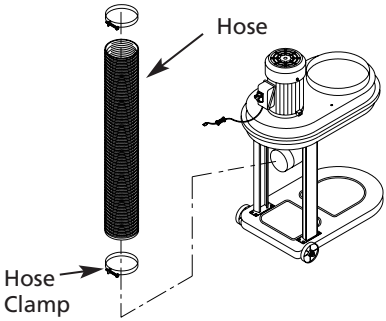
1. Position the connector so that the longer arm fits into the housing and the hose opening faces you.
2. Slide connector on the housing.
3. Secure connector to housing using a washer head screw.



ATTACH HOSE

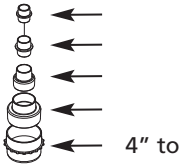
Hose is attached to the connector. To attach hose:

1. Slide hose clamp onto one end of hose. Loosen clamp screw if required to slide hose clamp onto hose.
2. Position the hose clamp wires on the hose grooves.
3. Slide hose with clamp onto connector.
4. Tighten hose clamp screw to secure hose with connector.
5. Slide other hose clamp onto the opposite hose end.



ATTACH ADAPTER

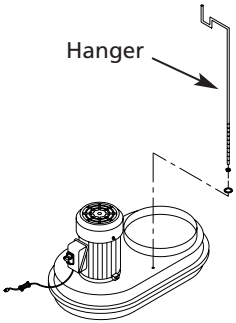
A 4" to 21/2" hose adapter is provided. Use adapter if tool has a 21/2" dust port. To attach adapter to hose:



1. Loosen clamp screw on the free end of hose.
2. Slide adapter into hose.
3. Tighten clamp screw to secure adapter.

ATTACH HANGER

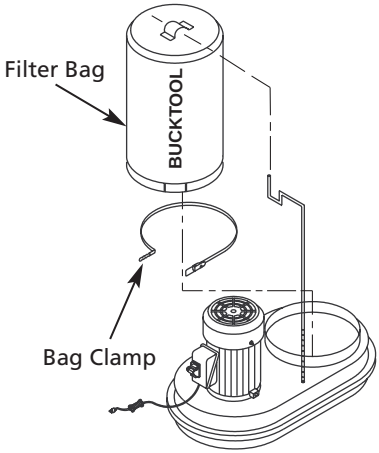
Hanger is fastened on the top side of housing assembly. To attach hanger:



1. Gently tighten the hex nut provided onto the threads on the edge of hanger.
2. Slide a flat washer below the hex nut.
3. Position the hanger with hex nut and washer above the hole on the housing top.
4. Fasten hanger into the hole. Make sure hanger is secure.

ATTACH FILTER (TOP) BAG

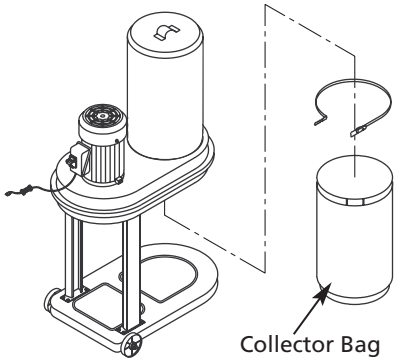
The filter bag displays the BUCKTOOL logo. The filter bag is hooked onto the hanger and attached to the housing. To attach filter bag:



1. Hang the filter bag by the loop on the hanger hook.
2. Slide the bag clamp into the loop on the bottom of the bag. Keep sliding the bag clamp until it comes out of the other side of the loop.
3. Gently lift the clamp handle to release.
4. Slide bag with clamp onto the opening on the housing top.
5. Secure bag to housing by positioning the spring connector into one of the slots on the latch and lock the clamp handle. Make sure top bag is secure.

ATTACH COLLECTOR (BOTTOM) BAG

1. Slide bag clamp into bottom bag loop until it comes out of the other side.
2. Gently lift the clamp handle to release.
3. Slide bag with clamp on to the opening on the housing bottom.
4. Position the spring connector into one of the slots on the latch and lock the clamp handle.
5. Position the spring connector into one of the slots on the latch and lock the clamp handle. Make sure collector bag is secure.



ON / OFF SWITCH

NOTE: For additional information regarding the parts mentioned in the following pages, refer to the Assembly Diagram near the end of the manual.

1. Turn the Power Switch off. Then, plug the Power Cord Plug into the nearest 120 volt, grounded, electrical outlet.
2. Connect the Dust Collector to a woodworking machine's dust port using appropriate dust collection hoses and clamps (sold separately), then turn the Dust Collector on. After, turn on the machine.

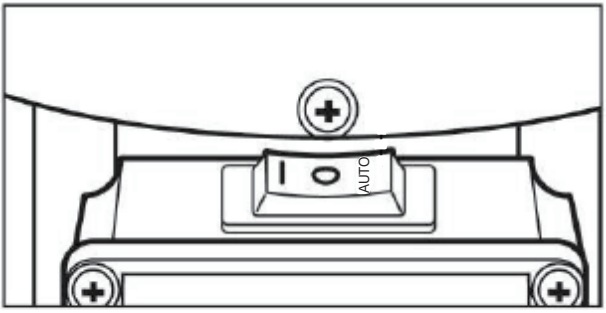
⚠ WARNING

Only attach this dust collector to a woodworking machine.

3. When finished using the Dust Collector turn it off. Unplug the Power Cord, Plug from its electrical outlet. Then store the Dust Collector in a safe, clean dry location out of reach of children and unauthorized users.

AUTOMATIC START SWITCH

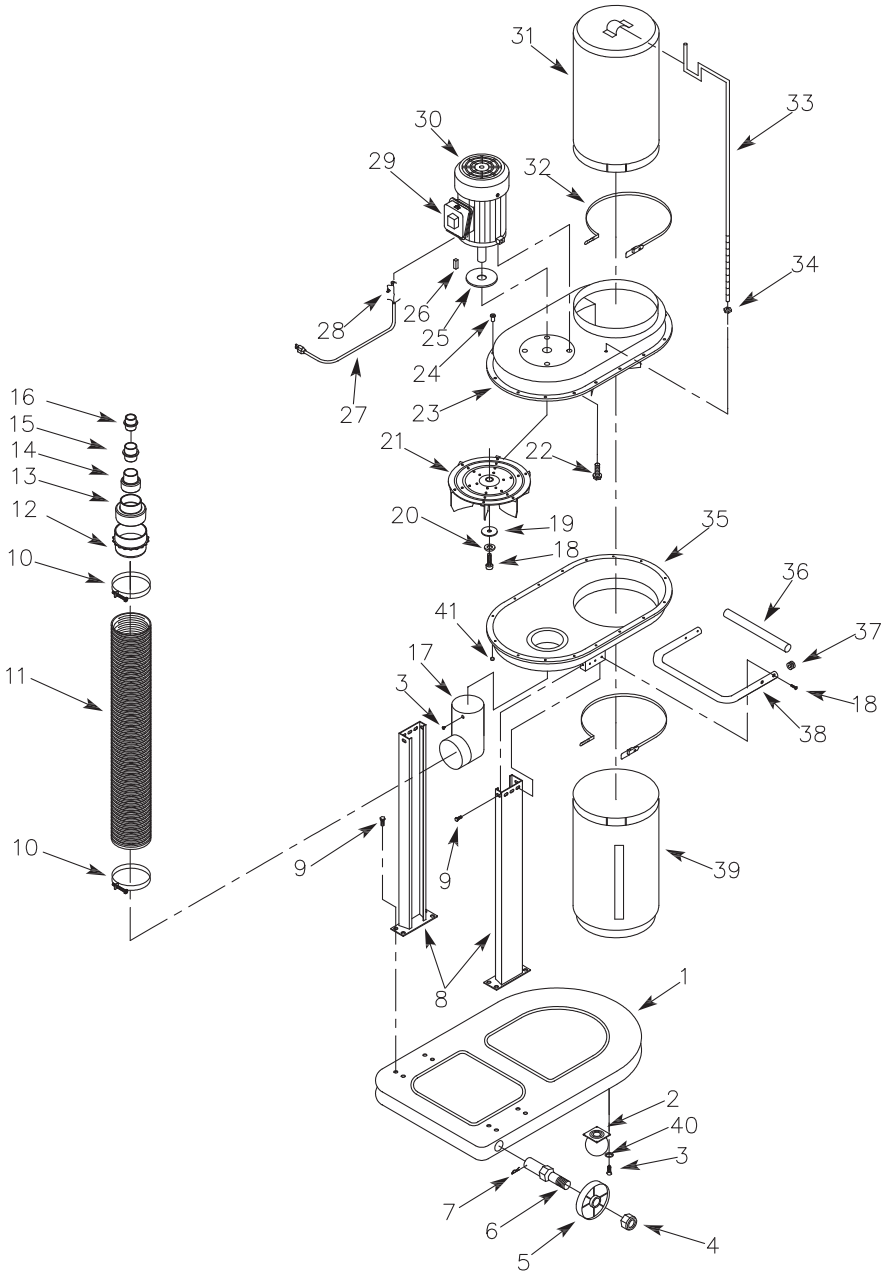
1. Plug in the dust collector.
2. Connect the power cord plug of the woodworking machine into the dust collector automatic start switch.
3. Turn the linked switch to the "AUTO" position.
4. Turn on the switch of woodworking machine, then the woodworking machine and the dust collector will start at the same time.



TROUBLESHOOTING

Problem(s)	Possible Cause(s)	Suggested Solution(s)
Motor will not run	1. Defective plug, cord, switch or motor 2. Blown fuse or circuit breaker	1. Check wiring, replace defective parts 2. Check fuse or breaker, replace
Excessive dust in air	1. Leaking bag or hose connection 2. Filter or collector bag leaks	1. Check filter and collector bag connections. Check collector hose connections 2. Dust trapped under bag clamp or collector bag not sealed on flange
Excessive impeller noise	1. Large debris or piece of wood in impeller housing 2. Loose impeller	1. Do not vacuum metal materials. Turn collector off and let debris settle in collector bag 2. Disconnect collector from power source. Remove connector and tighten impeller
Excessive motor noise	1. Defective motor	1. Have motor checked by qualified motor service technician
Motor fails to develop full power or motor stalls	1. Low voltage to collector caused by circuit overload 2. Low voltage to collector caused by undersized extension cords 3. Low voltage from power source	1. Remove other electric machines or appliances from circuit 2. Increase wire gauge size of extension cords or shorten extension cords 3. Request voltage check from power company
Motor slow to start or fails to reach full speed	1. Burned or defective motor 2. Defective motor capacitor switch	1. Check motor, replace if necessary 2. Check switch, replace if necessary
Motor overheats	1. Motor overload 2. Improper motor cooling	1. Reduce load by slowing dust production 2. Clean sawdust from motor
Tripping circuit breaker or fuses	1. Motor overloaded 2. Improper capacity of circuit breaker or fuses	1. Reduce load by slowing dust production 2. Use proper capacity circuit breaker or fuse

EXPLODED VIEW



PARTS LIST

ITEM	DES.	SPE.	Qty
1	Base Assy		1
2	Caster		2
3	Philips Screw	M5x12	9
4	Nut	M10	2
5	Wheel		2
6	Shaft		2
7	Retaining Pin	Φ12	2
8	Support Leg		2
9	Hex Bolt	M8x12	12
10	Clamp	4"	2
11	Hose	4″X60″	1
12	Adapter F		1
13	Adapter C		1
14	Adapter G		1
15	Adapter H		1
16	Adapter I		1
17	Connector		1
18	Hex Bolt	M6x20	1
19	Spacer		1
20	Spring Washer	Φ6	1
21	Impeller		1
22	Sunk Screw	M8x32	4
23	Upper Housing		1
24	Philips Screw	M5 X 10	16
25	Gasket		1
26	Key	5 X 5mm	1
27	Power Cord Plug		1
28	Strain Relief		1
29	Switch Box		1
30	Motor		1
31	Filter Bag		1
32	Bag Clamp		2
33	Hanger		1
34	Hex Nut	M6	1
35	Upper Housing		1
36	Grip		1
37	Cap		2
38	Handle		1
39	Collector Bag		1
40	Spring Washer	Φ5	8
41	Cap Nut	M5	16

Brand Story

Buck It,Redefining Efficiency -- BUCKTOOL

We’re BUCKTOOL. We’ve been dealing with the manufacturing of power tools for many years. Our concept focus on Customer Priority ,High Quality Standard, Impeccable After Sale Service which has allowed us to deliver products with high quality, excellent customer service and reasonable price to our customers. This lethal trio is embedded in to the core of our brand and is what allows to be the unique power tools manufacturer and supplier worldwide. Our business, experience, and technology is built on a foundation of power tools expertise we’ve built for decades. Through a combination of years of hard work and experience we’ve been able to bring you the BUCKTOOL brand you see today. We live for challenges and strive to make our customers 100% satisfied. What BUCKTOOL does for customers is special, and we want to share this with you.

Brand Concept

Redefining Efficiency -- BUCKTOOL.

Customer Priority ,High Quality Standard,Impeccable After Sale Service

This is a concept that is at the core of everything we do as a brand and it is what allowed us to become the brand we are today.

The Customer Priority ,High Quality Standard,Impeccable After Sale Service is a commitment that starts at the design of our products and ends with our customers receiving their end product. We possess the capbility to produce expertise but affordable products, combine this with personalized design and deliver this all with exclusive products to our customers. This trio is what separates us from other brand who only provide what we provide at a fraction of the expertise. We are able to deliver our Customer Priority ,High Quality Standard,Impeccable After Sale Service through out the entire delivery process of our product lines and this concept is what drives us every day at BUCKTOOL to be the brand we are.

WARRANTY

ONE-YEAR LIMITED WARRANTY

Having Problems ?
Give us a chance to help you before returning this product

Email : service@bucktool.com

https://www.bucktool.com

909-255-1088 (8AM-5PM PST)

Bucktool

https://www.bucktool.com