OWNER’S MANUAL

CT095N – 2HP Dust Collector
CT095N - Table of Contents

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GENERAL SAFETY INSTRUCTIONS

EXTREME CAUTION SHOULD BE USED IN OPERATING ALL POWER TOOLS. KNOW YOUR POWER TOOL, BE FAMILIAR WITH ITS OPERATION. READ THE OWNER'S MANUAL AND PRACTICE SAFE USAGE PROCEDURES AT ALL TIMES.

- CONNECT your machine ONLY to the matched and specified power source.

- WEAR SAFETY GLASSES, RESPIRATORS, HEARING PROTECTION and SAFETY SHOES when operating heavy machinery. Always wear safety glasses.

- DO NOT wear loose clothing or jewellery when operating machinery.

- A Safe Environment is important. Keep the area free of dust, dirt and other debris in the immediate vicinity of the machine.

- BE ALERT! Do Not Use prescription or other drugs that may affect your ability or judgement to safely use this machine.

- DISCONNECT the power source when changing drill bits, hollow chisels or making other adjustments or repairs.

- NEVER leave an operating tool unattended.

- NEVER reach over the table when the tool is in operation.

- ALWAYS keep blades, knives or bits sharp and properly aligned.

- ALWAYS keep all safety guards in place and ensure their proper function.

- ALWAYS use push sticks and feather boards to safely feed your work through the machine.

- ALWAYS make sure that any tools used for adjustments are removed before operating the machine.

- ALWAYS secure your work with the appropriate clamps or vises.

- ALWAYS keep bystanders safely away while operating machinery.

- THINK SAFETY. WORK SAFELY. Never attempt a procedure if it does not feel safe or comfortable.
GROUNDING INSTRUCTIONS

This appliance must be grounded, if it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having equipment-ground conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet have a proper outlet installed by a qualified electrician.

For grounded, cord – connected appliances:
This appliance is for use on a circuit having a normal rating more than 120volt and is factory – equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance. If the appliance must be reconnected for use on a different circuit, qualified service personnel should make the reconnection.

For permanently connected appliance:
This appliance must be connected to a ground metal, permanent wiring system; or an equipment – grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the appliance.
The CT095N is designed to collect sawdust *ONLY*.

Never attempt to use this Dust Collector to vacuum water or any other liquids.

Never try to use this Dust Collector to collect wood scraps.

Never attempt to use this Dust Collector to collect metal materials such as screws, nails or other metal parts.

Never remove the filter bag or the collection bag with the motor operating.

Never operate the Dust Collector with all blast gates closed.

Always disconnect the CT095N from its power source when changing or emptying the bags.

Always be sure that the collection and filter bags are securely fastened to the Collector Body.
CT095N DUST COLLECTOR FEATURES

As part of the growing line of Craftex woodworking equipment, we are proud to offer the CT095N Professional Dust Collection System. The Craftex name guarantees Craft Excellence. By following the instructions and procedures laid out in this owner’s manual, you will receive years of excellent service and satisfaction. The CT095N is a professional tool and like all power tools, proper care and safety procedures should be adhered to.

This powerful low lower-noise dust collector is portable or may be set up in semi permanent locations. Transparency of the lower bag (made of polyethylene) allows you to view the contents without constantly opening the bag.

- Motor- 2HP, 220V, 16 Amp.
- Balanced 12” Impeller
- Bag Volume – 5.4 Cubic Feet.
- One-Micron Upper Filtration Bag.
- Transparent Polyethylene lower collector bag for content visibility.
- Static Pressure – 10”.
- Air Suction Capacity – 1,280 CFM.
- Noise Level – 85db.
- Intakes – 2 @ 4”.
- Mobile Base for ease of movement.
- May be installed without casters for stationary use.
- Weight – 51kg.
You Craftex CT095N Dust Collector is shipped in a single carton and care should be taken to make certain that the components are carefully removed.

The Parts include the following:

- Motor/Impeller and Motor Switch Assembly
- Collector Ring Body
- Collector Hose
- Collector Ring Supports (3)
- Upper Filter Bag support
- Dual Intake Unit
- Castors, Nuts & Bolts Package
- Collector Adapter
- Filter Bags
- Mobile Base
CT095N DUST COLLECTOR
ASSEMBLY INSTRUCTIONS

Base Plate Assembly

Select the Base Plate and turn it upside down. Select the 4 Casters from the Parts Bag and fasten to the Base Plate as illustrated. Select the appropriate nuts, bolts and washers and tighten securely with the Metric Wrench provided.

Fig. 1

Motor/Impeller Assembly

Turn the Base Plate to its upright position and select the Motor/Impeller unit. Place the Motor/Impeller on the Base Plate and align the holes as shown. Select the appropriate nuts, bolts and washers to secure the Motor/Impeller and tighten.

Fig. 2
CT095N DUST COLLECTOR
ASSEMBLY INSTRUCTIONS, Continued

Installing the Gasket

Select the Gasket from the Parts Package and place it on the Motor/Impeller opening as illustrated. **Fig. 3**

![Fig. 3](image1)

Installing the Collector Adaptor

Select the Collector Adapter and secure it to the Motor/Impeller unit with the appropriate nuts, bolts and washers. **Fig. 4**

![Fig. 4](image2)
Collector Ring Supports

Select the two Collector Ring Supports and fasten them to the Base Plate using the appropriate nuts, bolts and washers from the parts package. Tighten securely.
Fig. 5

Collector Ring

Using the appropriate nuts, bolts and washers, securely fasten the Collector Ring Assembly to the Collector Ring Supports as shown. Be sure that the hose opening of the Collector Ring is positioned as illustrated. Tighten the fasteners securely.
Fig. 6
Upper Filter Bag Support

Select the Upper Filter Bag Support from the loose parts and assemble it to the Collector Ring and fasten securely with the appropriate nuts, bolts and washers. Fasten the Support as indicated.

Fig. 7
Assembling the Collector Hose

Position the Collector Hose and one of the hose clamps over the opening of the collector adapter. Tighten the hose clamp securely with a screwdriver as shown. **Fig. 8 & 9**

Clamp the other end of the Collector Hose to the opening in the Collector Ring Assembly. Securely tighten the clamp. Your CT095N Dust Collector should look like the one in **Fig. 10**.
Installing Bags

Select the Filter Bag and, using the loop on the top of the bag, hang it from the Upper Bag Support as shown.

Fig. 11

Place the Filter Bag onto the recesses on top of the Collector Ring and secure the bag with the straps. Follow the same procedure with the lower polyethylene collector bags.
Intake Assembly

The dual 4” Intake Unit may now be installed onto the opening of the Motor/Impeller unit. This is a pressure fit but is secured with a self-tapping screw. The dual 4” Intake Unit has a cover cap if only one intake is required for use.

Fig. 12

Your Craftex CT095N Dust Collector is now ready for years of excellent use. Before connecting the unit to a power source, be certain that the source is correctly grounded and is of the proper voltage and amperage.

Fig. 13
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Useful Notes

Wood dust can be very dangerous is one is exposed to it very often. As dust collection had gained popularity over the years, so has consumer knowledge about this concern, but it is always good to know just how dangerous wood dust can be if overexposure and or unsafe woodworking practice takes place.

Health Risk and Hazards that can be caused by exposure to wood dust include the following:

- Asthma
- Eye Irritation
- Hypersensitivity
- Skin Irritation
- Dermatitis
- Acute Airway Obstructions
- Chronic Bronchitis
- Nasal Cancer

Formulas

**Velocity (FPM)** = Volume (CFM) / Cross Sectional Area (ft.\(^2\))

**Volume (CFM)** = Velocity (FPM) x Cross Sectional Area (ft.\(^2\))

**Cross Sectional Area (ft.\(^2\))** = Volume (CFM) / Velocity (FPM)

**Circle Area** = 3.142 x Radius\(^2\)

**Diameter** = 2 x Radius
OPTIONAL ACCESSORIES

**PVC FLEX HOSE**
PH003 - 3” PVC Pipe ~ per foot, or 50 ft. Roll
PH004 - 4” PVC Pipe ~ per foot, or 50 ft. Roll
PH005 - 5” PVC Pipe ~ per foot, or 50 ft. Roll

**Dust Accessories Kit For 4” Fittings**
Model – W1055

Kit #2 to service two machines
Two blast gates, two 10’ hoses, one table saw hood, one universal hood, one "Y" fitting, ten hose clamps
17 pieces

**Dust Accessories Kit For 4" Fittings**
Model – W1054

Kit #1 to service one machine
10’ hose, one universal hod, two hose clamp
4 pieces

Call 1-800-461- BUSY(2879) or visit busybeetools.com for current pricing.
OPTIONAL ACCESSORIES

Blast Gates
W1006 – 3”
W1007 – 4”
W1008 – 5”

“T”
W1014 – 3”
W1013 – 4”

“Y”
W1016 – 3”
W1015 – 4”
B2500 – 5”

Reducers
W1011 – 4” - 3”
W1044 – 4” - 2 ½”
W1027 – 5” – 4”

Elbows
W1012 – 3”
W1017 – 4”
W1029 – 4” with flange

Hose Clamps
PH003CW
PH004CW
PH005CW

Call 1-800-461- BUSY(2879) or visit busybeetools.com for current pricing.
WARRANTY

CRAFTEX 3 YEAR LIMITED WARRANTY

Craftex warrants every product to be free from defects in materials and agrees to correct such defects where applicable. This warranty covers three years for parts and 90 days for labour (unless specified otherwise), to the original purchaser from the date of purchase but does not apply to malfunctions arising directly or indirectly from misuse, abuse, improper installation or assembly, negligence, accidents, repairs or alterations or lack of maintenance. Proof of purchase is necessary. All warranty claims are subject to inspection of such products or part thereof and Craftex reserves the right to inspect any returned item before a refund or replacement may be issued. This warranty shall not apply to consumable products such as blades, bits, belts, cutters, chisels, punches etceteras. Craftex shall in no event be liable for injuries, accidental or otherwise, death to persons or damage to property or for incidental contingent, special or consequential damages arising from the use of our products.

RETURNS, REPAIRS AND REPLACEMENTS

To return, repair, or replace a Craftex product, you must visit the appropriate Busy Bee Tools showroom. Craftex is a brand of equipment that is exclusive to Busy Bee Tools. For replacement parts directly from Busy Bee Tools, for this machine, please call 1-800-461-BUSY(2879), and have your credit card and part number handy.

• All returned merchandise will be subject to a minimum charge of 15% for re-stocking and handling with the following qualifications.
• Returns must be pre-authorized by us in writing.
• We do not accept collect shipments.
• Items returned for warranty purposes must be insured and shipped pre-paid to the nearest warehouse.
• Returns must be accompanied with a copy of your original invoice as proof of purchase. Returns must be in an un-used condition and shipped in their original packaging a letter explaining your reason for the return. Incurred shipping and handling charges are not refundable.
• Busy Bee will repair or replace the item at our discretion and subject to our inspection.
• Repaired or replaced items will be returned to you pre-paid by our choice of carriers.
• Busy Bee reserves the right to refuse reimbursement or repairs or replacement if a third party without our prior authorization has carried out repairs to the item.
• Repairs made by Busy Bee are warranted for 30 days on parts and labour.
• Any unforeseen repair charges will be reported to you for acceptance prior to making the repairs.
• The Busy Bee Parts & Service Departments are fully equipped to do repairs on all products purchased from us with the exception of some products that require the return to their authorized repair depots. A Busy Bee representative will provide you with the necessary information to have this done.
• For faster service it is advisable to contact the nearest Busy Bee location for parts availability prior to bringing your product in for repairs.