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CT226 3/4 HP MINI DUST COLLECTOR
SPECIFIC SAFETY INSTRUCTIONS

- The CT226 is designed to collect saw dust only.
- **Never** attempt to use this Dust Collector to vacuum water or any other liquids.
- **NEVER** try to use this Dust Collector to collect large 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/collection bag with the motor running.
- **NEVER** use this Dust Collector near flammable or combustible liquids, gases, gasoline or other fuels, lighter fluid, cleaners, oil based paints, natural gas, hydrogen or explosive dusts such as coal dust, magnesium dust, grain dust or gun powder.
- **NEVER** vacuum anything that is burning or smoking such as cigarettes, matches or hot ashes.
- **NEVER** operate the Dust Collector with all blast gates closed.
- **ALWAYS** disconnect the CT226 from its power source when changing or emptying the bag.
- **MAINTAIN AND SERVICE** your Dust Collector regularly as instructed in the user manual.
- **MAKE SURE** you have read and understood all the safety instructions in the manual and you are familiar with your CT226, before operating it. If you fail to do so, serious injury could occur.

**WARNING!**

*The safety instructions given above can not be complete because the environment in every shop is different. Always consider safety first as it applies to your individual working conditions.*
SPECIFICATIONS

Technical Specifications

Model………………………….. CT226
Voltage………………………….120V
Amperage……………………..5.7A
Cycle/Phase………………….60Hz, Single Phase
Air Suction………………….590 CFM
Inlet/Outlet Diameter………………..4”

ELECTRICAL INFORMATION

Power Supply

**WARNING!**

*Your dust collector must be connected to a 120V, 15-AMP circuit. Failure to connect in this way can result injury from shock or fire.*

Grounding

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. See fig.1

**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.*
ASSEMBLY & OPERATION

Installing Casters

This dust collector comes with 2 locking casters and 2 non-locking casters. Install both locking casters on the same side. To install, attach to the underside of the frame, make sure each caster (A) Fig.3 has a nut (B) threaded all the way and a washer (C) placed over the threaded shaft of the caster. Insert the caster shaft through the underside of the frame and secure with the acorn nut (D) provided. Use two open end wrenches to securely tighten the caster to the frame. Repeat for all of the remaining casters.

Attaching Dust Collector Bag

Attach the dust collector bag as shown in Fig.4. Slide the bag (A) over the dust outlet (B) and fix into place with the hose clamp supplied (C). Tighten the hose clamp with a flathead screwdriver.

Power ON/OFF

Note: Before connecting the power cord to a power source, make sure that the switch is in the “OFF” position.
Turn on the dust collector by flipping the switch to the ON position (A) in Fig.5, flip to the OFF position to turn the dust collector off. There is a removable safety key (B) in the center toggle of the switch that can be removed when in the OFF position. When the key is removed the dust collector cannot be turned back on before re-inserting the safety key.

The dust collector is equipped with a circuit breaker reset button (C) Fig.5, if the motor overloads, the circuit breaker will be tripped and the motor will stop. Turn the switch to the OFF position and let the motor cool down for 15 minutes. Press the reset button before re-starting the motor.

**Installing 4” Hose**

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<th>WARNING!</th>
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<td>Make sure the switch is in the OFF position and that the power cord is unplugged from the power source prior to installing the hose to the inlet or at any time your hands come near the inlet.</td>
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Now that your dust collector is ready for use, you can connect 4” diameter flexible hose (not included) from your dust port on your tool to the 4” plastic inlet port on the dust collector. Place a hose clamp (Not Supplied) over the end of the hose and slide the hose over the inlet (A) Fig.6. Fix the hose to the inlet with a clamp.
Maintenance

Over time and in extreme situations dust may accumulate in the motor, every effort should be made to prevent foreign material from entering the motor. When operated under conditions likely to permit accumulations of dust, dirt or waste within the motor, a visual inspection should be made at frequent intervals. Accumulations of dry dust can usually be blown out with a low pressure air hose. CAUTION: To avoid eye injury or adverse reaction to dust, high air pressure should not be used, especially in poorly ventilated areas. The operator performing this task should wear safety goggles and a mask. Do not use the dust collector if the power cord becomes worn or frayed. If any servicing becomes necessary it should be performed by a qualified technician or by an authorized Busy Bee Tools service center.

Emptying the Quick-Zip Dust Bag

Emptying your dust bag is quick and simple and does not require the removal of the bag from the machine. A convenient Quick-Zip zipper is incorporated at the end of the dust bag. Open the zipper over a trash container and simply empty the contents of the dust bag. Close the zipper and you are ready to go again.

Replacing the Carbon Motor Brushes

This dust collector comes with a brush type motor, the carbon brushes get worn down with use and need to be inspected regularly. If the wear on the brushes reach the limit mark on either brush, it is time to replace BOTH of the carbon brushes. To inspect or replace the brushes, unscrew the brush cap (A) Fig.7, pull the carbon brush out, if the wear has reached the limit, replace the brush with the replacement set. If the brush has not reached the limit mark, reinstall it the same way as before and secure the brush cap. Repeat these steps for the second carbon brush on the other side of the motor housing.
Craftex warrants every product to be free from defects in materials and agrees to correct such defects where applicable. This warranty covers two 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, and 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 (see locations on inside back cover of this manual).
- 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.