CRAFTEX
CRAFT EXCELLENCE

2HP & 3HP DUST CYCLONES
WITH SELF CLEANING CANISTER
CT139 & CT140

INDEX

GENERAL SAFETY INSTRUCTIONS

Extreme caution should be used when operating all power tools.
Know your power tool, be familiar with its operation, read through the owner's manual and practice safe usage procedures at all times.

• CONNECT your machine ONLY to the matched and specific power source.
• **ALWAYS** WEAR SAFETY GLASSES, RESPIRATORS, HEARING PROTECTION AND SAFETY SHOES when operating your machine.
• **DO NOT** WEAR LOOSE CLOTHING OR JEWELLERY when operating your machine.
• A SAFE ENVIRONMENT IS IMPORTANT. Keep the area free of dust, dirt and other debris in the immediate vicinity of your machine.
• **BE ALERT!** Do not use prescription or other drugs that may affect your ability or judgment to safely use your machine.
• DISCONNECT the power source when changing drill bits, hollow chisels, router bits, shaper heads, blades, knives or making other adjustments or repairs.

• **NEVER** leave a tool unattended while it is in operation.
• **NEVER** reach over the table when the tool is in operation.
• **NEVER** make crosscuts with the rip fence in place.
• **NEVER** attempt to cut material that is warped or twisted.
• **NEVER** attempt a procedure if it does not feel safe or comfortable.

• **ALWAYS** keep blades, knives and bits sharpened 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 though 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 the tool is in operation.

THINK SAFETY. WORK SAFELY.

DUST COLLECTION SAFETY RULES

Basic precautions should always be followed when using dust collectors. To reduce the risk of injury, electrical shock or fire, comply with the safety rules listed below.

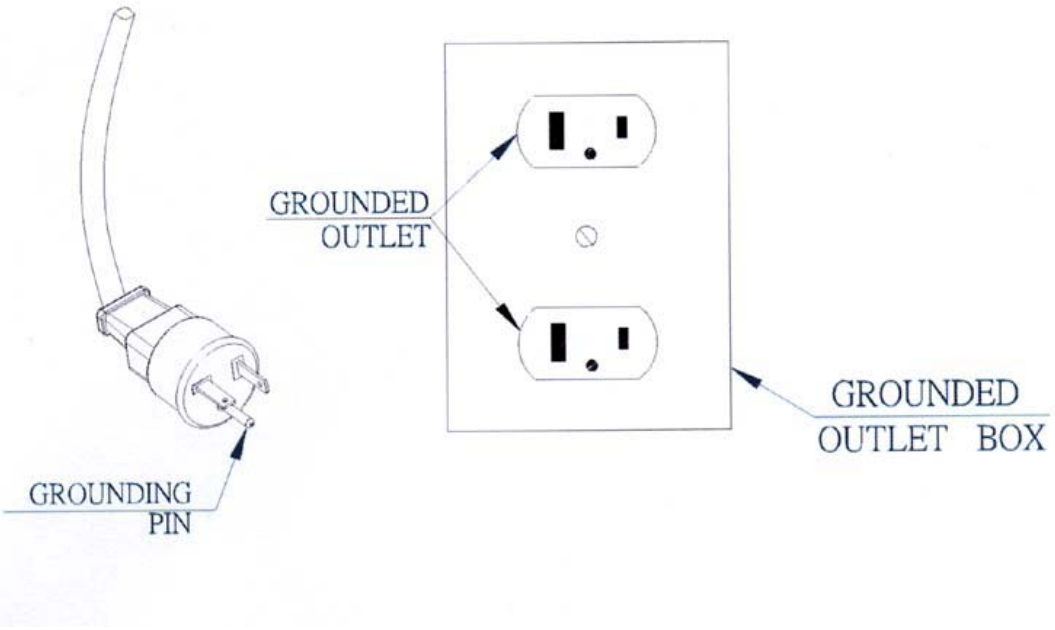
1. **READ** and understand the instructional manual before operating the dust collector
2. **DO NOT** leave the dust collector plugged into the outlet when not in use. It is best to unplug the machine after each use.
3. **ALWAYS** turn the power switch to **"OFF"** before unplugging the dust collector.
4. To **RECUCE** the risk of electrical shock, do not use the collector outdoors or on wet surfaces. Use this machine for dry pick up of dust **ONLY.**
5. **FOLLOW** all electrical safety codes. **ALL** electrical connections should be made by qualified personnel only.
6. **USE** the dust collector to pick up wood materials only. **DO NOT** use this machine to pick up metal, dust, water or parts, this may damage your machine and void your warranty.
7. **NEVER** use the dust collector to dissipate fumes or smoke**. NEVER** pick up anything that is burning or smoking such as cigarettes, matches or hot ashes.
8. **DO NOT** pull the dust collector by the power cord and **NEVER** allow the power cord to come in contact with sharp edges, hot surfaces, water, oil or grease.
9. **DO NOT** handle the dust collector with wet hands.
10. **REPLACE** damaged cords immediately. **DO NOT** use damaged or severely worn cords. If the machine is not operating properly or has been damaged, left outdoors or has come in contact with water, see an authorized service center.
11. **DO NOT** use this collector around or near children.
12. **CONNECT** the dust collector to a properly grounded outlet only. (see next page)

GROUNDING

This machine needs to be properly grounded and supplied with a grounded power cord which must plugged into the correct pronged outlet. The outlet must be properly installed and grounded. This is important in order to avoid electrical shock and other hazards. Make sure that your electrical configuration complies with your local safety codes. If it does not, see a qualified electrical in order to meet safety codes.

CORDS

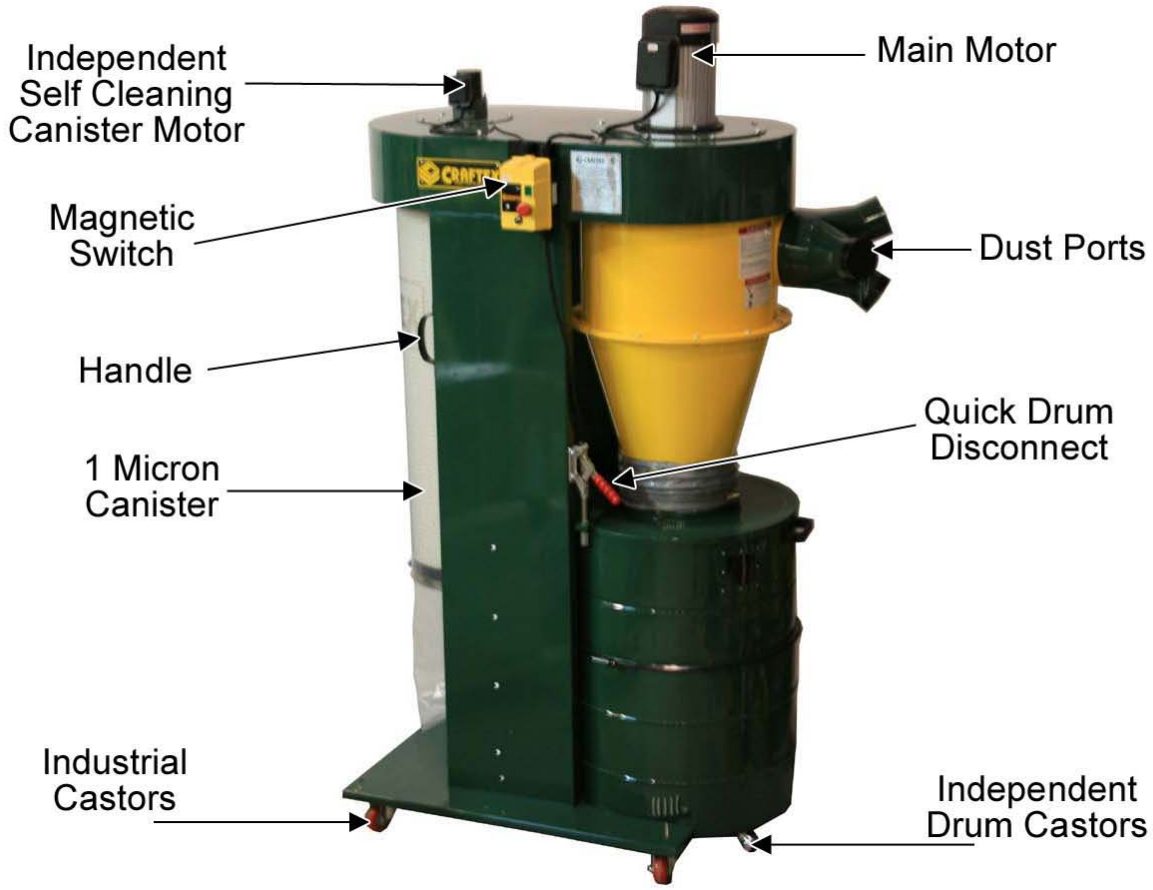
It is not recommended to use extension cords with these machines. If it is absolutely necessary to se an extension cord, ensure that the cord is at least 10 gauge and does not exceed 50 feet in length. Seek the advice of a qualified electrician and also ensure that the extension cord has a ground wire and a plug pin.



INTRODUCTION

As part of a growing line of Craftex Woodworking Equipment, we are proud to introduce the CT139 & CT140 Dust Cyclone Dust Systems. These are professional woodworking tools and like all tools, proper care and safety precautions should be exercised at all times.

FEATURES



CT139 - 2HP DUST CYCLONE SPECIFICATIONS

Motor - 2HP/220V/60Hz/ 1 Phase

AMP - 9 A

Motor Speed - 3450 RPM

Suction Capacity - 1700 CFM

Static Pressure – 14.8 Inch H2O

Impeller Size -14.5” (balanced steel)

Inlet Size - 8”

Sound Level – 74dB

Magnetic Switch

Independent Self Cleaning Canister Motor

1Micron Canister (filter made of spun bound polyester)

Cartridge Filter Diameter – 14.5” x 23 5/8”(L)

Cartridge Filter Surface Area – 40.35 Sq/ft

Drum Size – 28 gallons

Overall Dimensions of Base (footprint) – 49 ¼” x 29 ½” x 61”

Packing information
BOX 1. 44” x 25” x 46” (100Kg N.Weight / 122Kg G.Weight) CUFT – 28.2’
BOX 2. 40” x 19” x 19” (18.5 Kg N.Weight / 22.5 Kg G.Weight) CUFT – 8.2’

CT140 - 3HP DUST CYCLONE SPECIFICATIONS

Motor - 3HP/220V/60Hz/ 1 Phase

AMP – 14.5 A

Motor Speed - 3450 RPM

Suction Capacity - 2230 CFM

Static Pressure – 16.2 Inch H2O

Impeller Size - 15.8” (balanced steel)

Inlet Size - 8”

Sound Level – 78 dB

Magnetic Switch

Independent Self Cleaning Canister Motor

1Micron Canister (filter made of spun bound polyester)

Cartridge Filter Diameter – 14.5” x 39 3/8” (L)

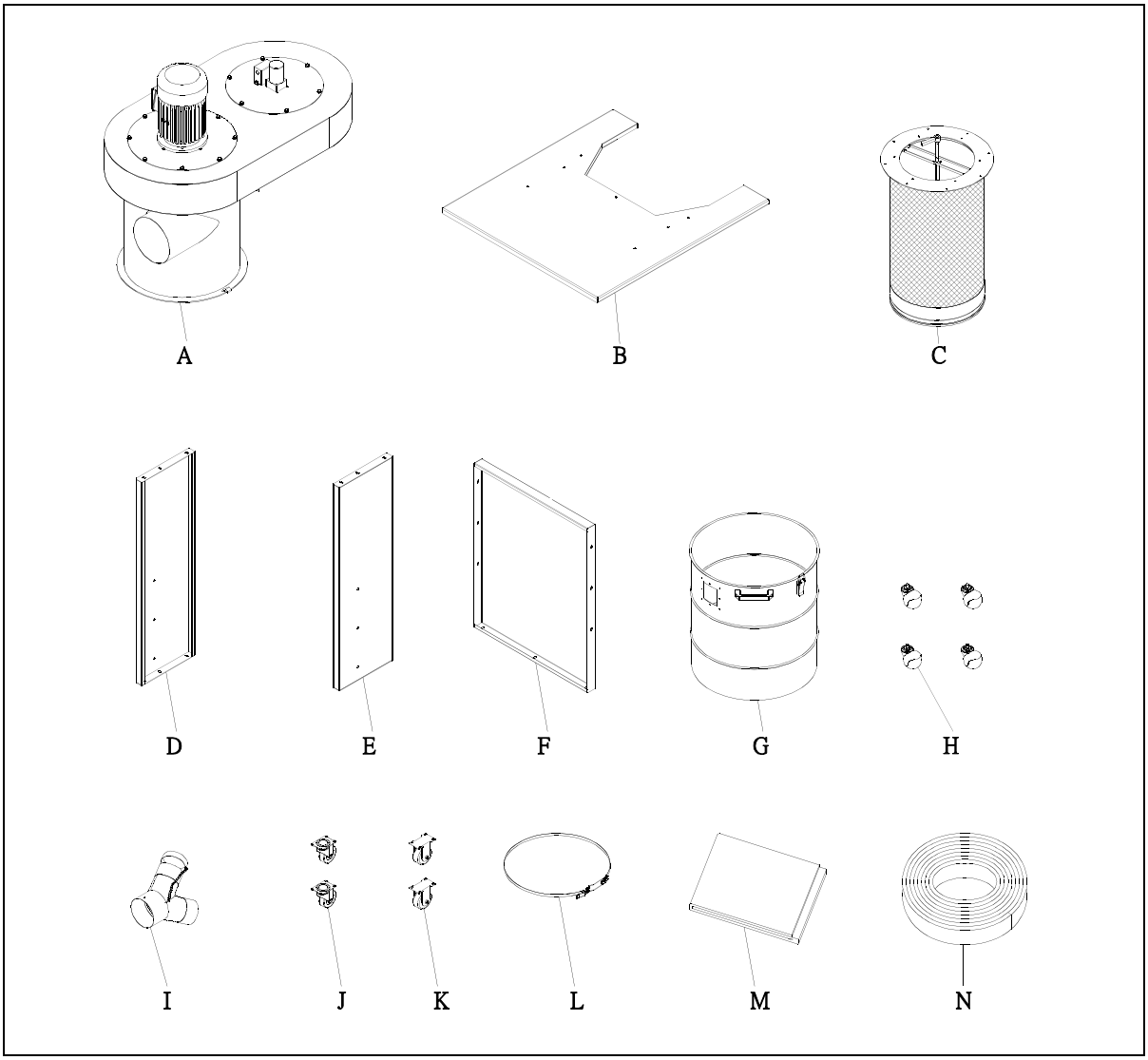
Cartridge Filter Surface Area – 67.25 Sq/ft

Drum Size – 63 Gallons

Overall Dimensions of Base (footprint) 48” x 35” x 85”

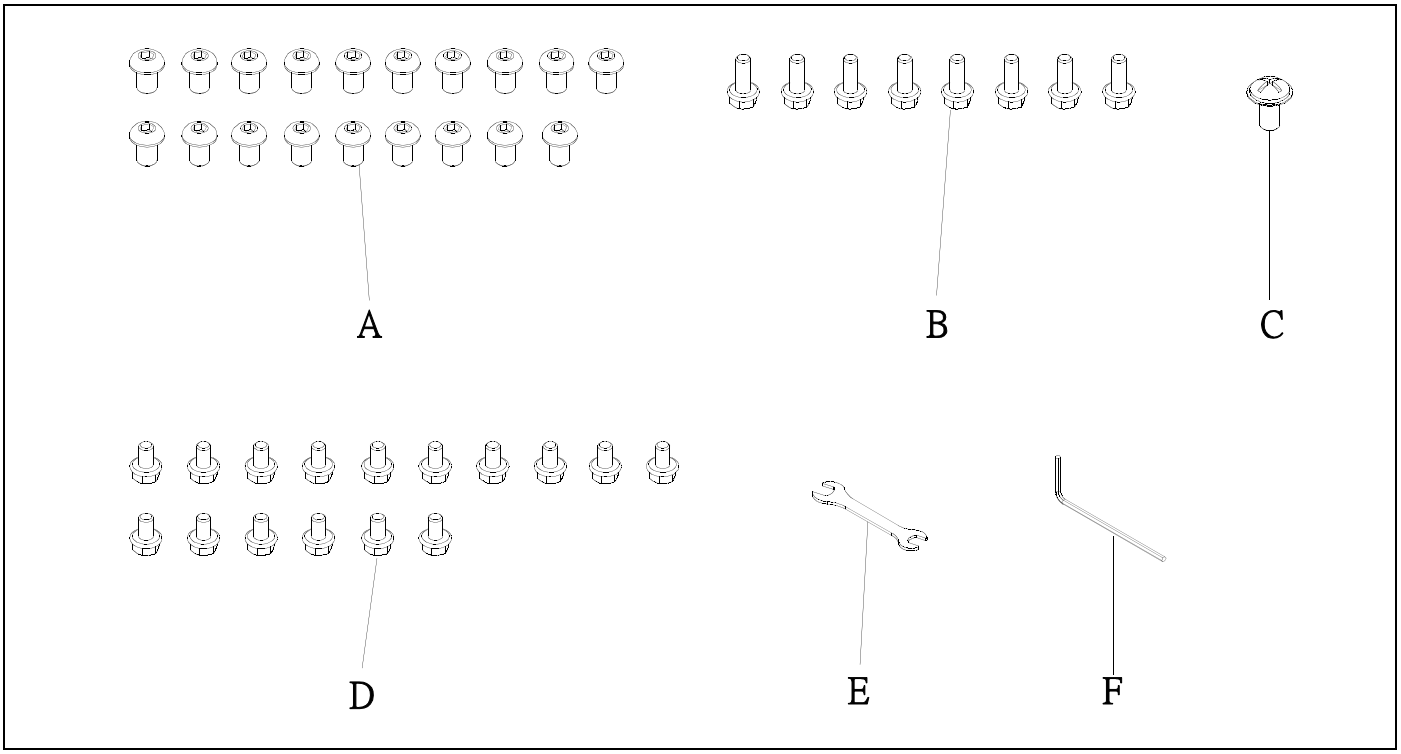
Packing Information
BOX 1 – 44” x 27.5” x 45.5” (139Kg N.Weight / 158Kg G.Weight) CUFT - 33.2’
Box 2 – 62” x 19” x 19” (40.5Kg N.Weight / 45.5 G.Weight) CUFT – 12.8’

CT139, 2HP - UNPACKING & CHECKING OF CONTENTS



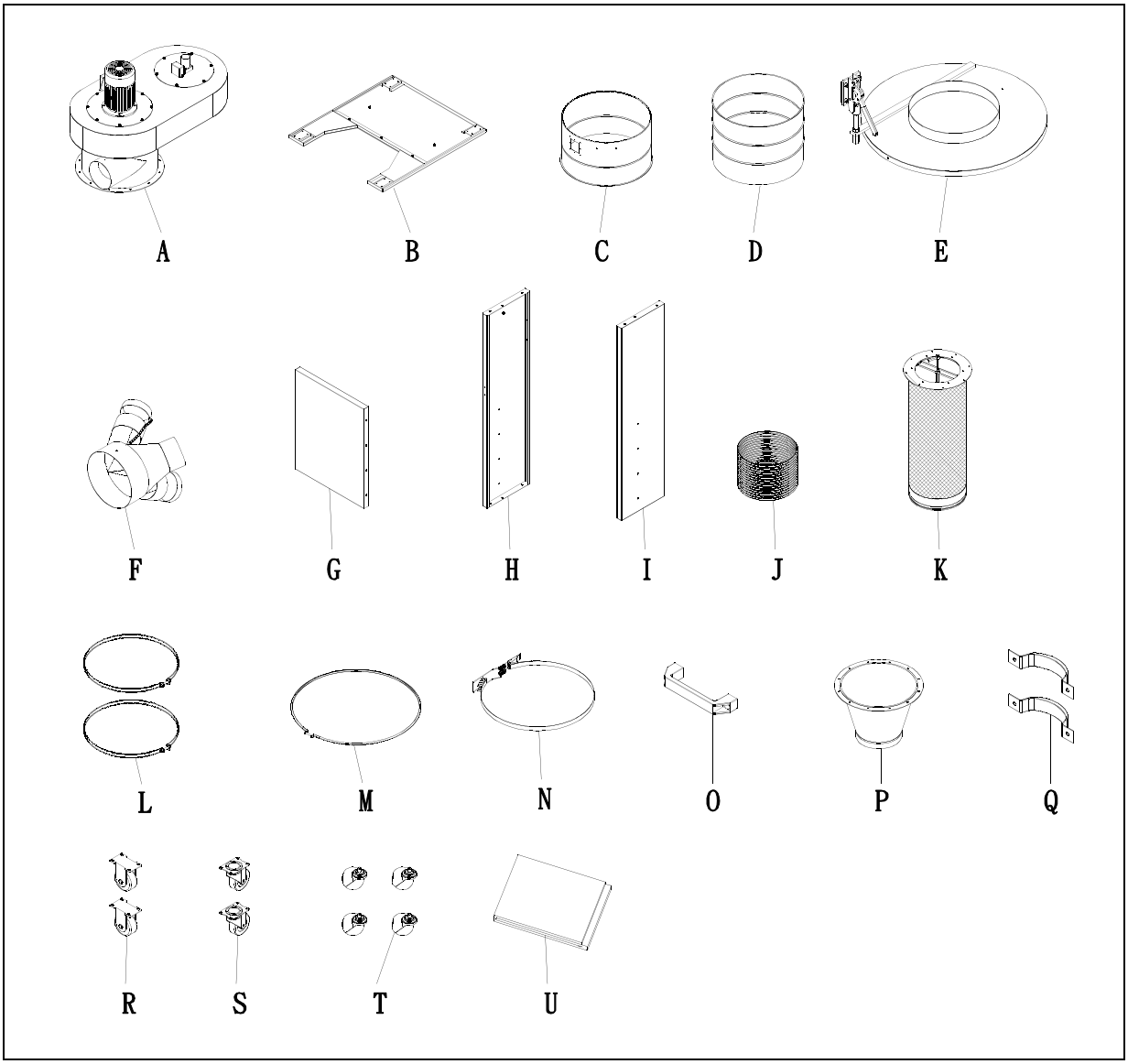
A : Main Housing	**I : Y-Inlet**
B : Base	**J : Movable Wheel**
C : Canister Filter	**K : Fixing Wheel**
D : Right Stand Board	**L : Bag Clamp**
E : Left Stand Board	**M : Plastic bag**
F : Fixing Stand Board	**N : Foam**
G : Collecting Drum	**H : Wheel**

CT139, 2HP – UNPCAKING & CHECKING OF HARDWARE PACKAGE



NO.	Description	Specification	Q'TY	Part List No.
A	Button Head Screw	5/16"*1/2"	19	NO.60
B	Flange Bolt	5/16"X3/4"	8	NO.53
C	Phillips Head Screw	3/16"*3/8"	1	NO.40
D	Flange Bolt	5/16"*1/2"	16	NO.36
E	Open Wrench	10*12	1	NO.71
F	Allen Wrench	5mm	1	NO.70

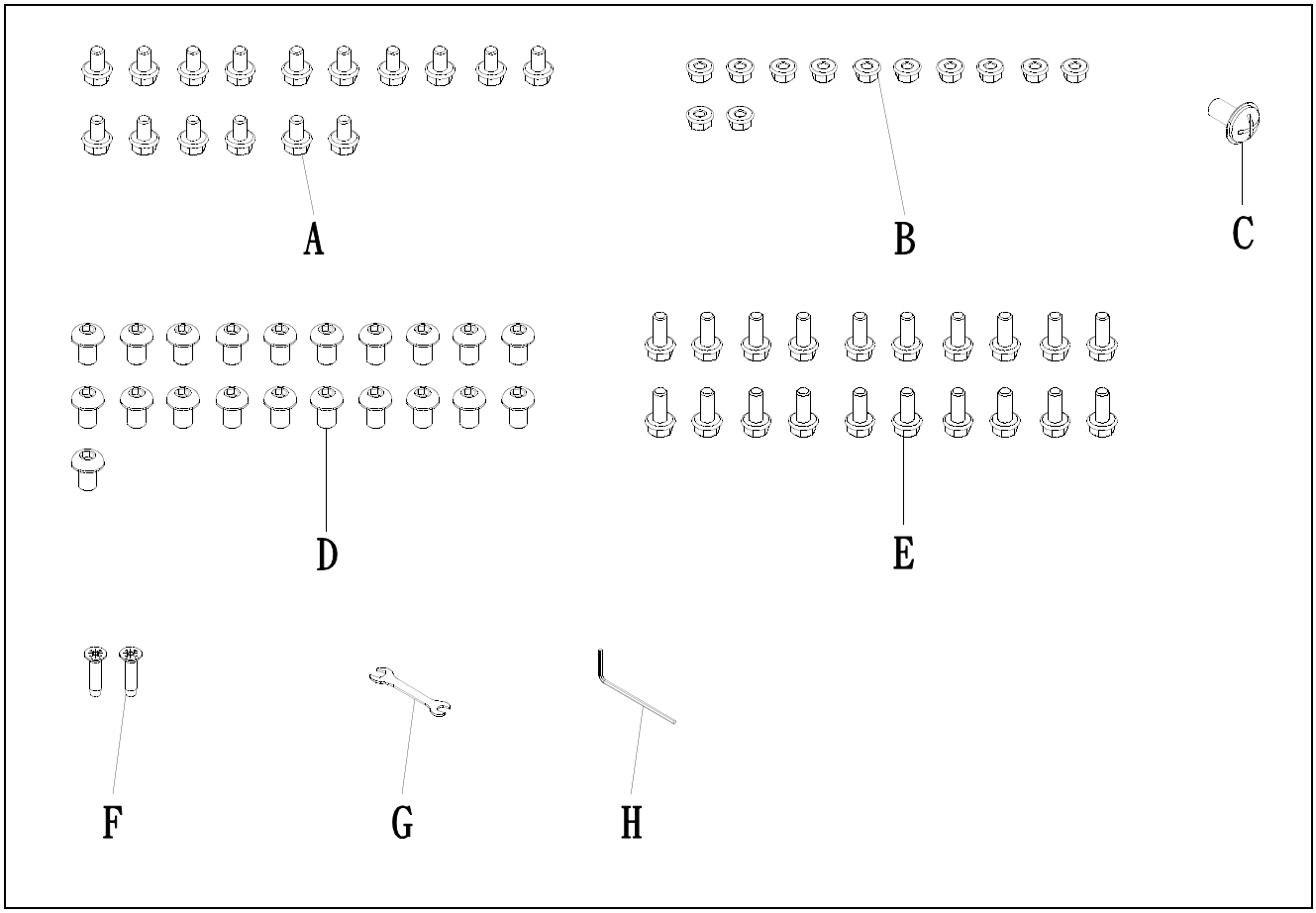
CT140, 3HP - UNPACKING & CHECKING OF CONTENTS



CT140, 3HP - UNPACKING & CHECKING OF CONTENTS

A : Main Housing	**L : Hose Clamp**
B : Base	**M : Drum Clamp**
C : Upper Drum	**N : Bag Clamp**
D : Lower Drum	**O : Drum Handle**
E : Drum Lid	**P : Reducing Housing**
F : Y-Inlet	**Q : Handle**
G : Fixing Board	**R : Fixing Wheel**
H : Left Stand Board	**S : Movable Wheel**
I : Right Stand Board	**T : Wheel**
J : Hose	**U : Plastic Bag**
K : Canister Filter	

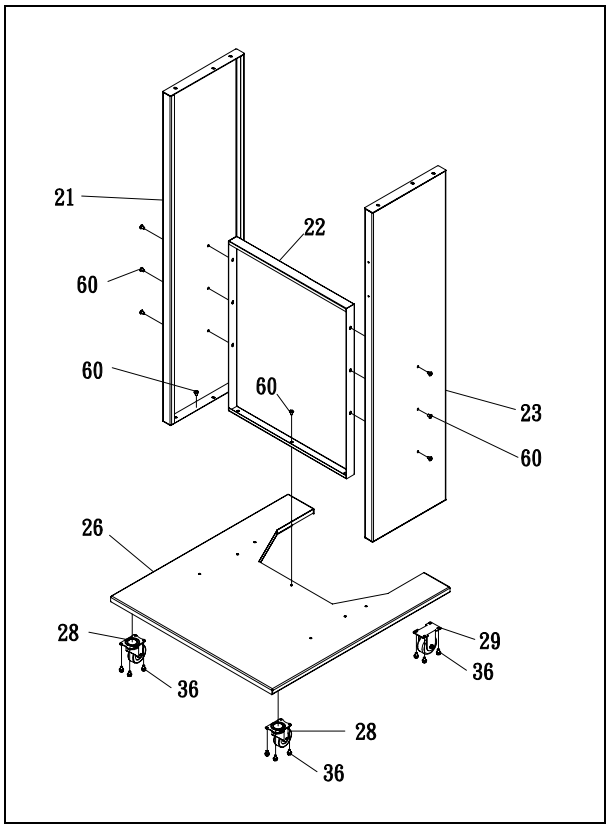
CT140, 3HP – UNPCAING & CHECKING OF HARDWARE PACKAGE



NO.	Description	Specification	Q'TY	Part List No.
A	Flange Bolt	5/16"*1/2"	16	NO.36
B	Nut	5/16"	12	NO.82
C	Phillips Head Screw	3/16"*3/8"	1	NO.40
D	Button Head Screw	5/16"*1/2"	21	NO.47
E	Flange Bolt	5/16"*3/4"	20	NO.53
F	Flat Head Screw	1/4"*5/8"	2	NO.57
G	Open Wrench	10*12	1	NO.63
H	Allen Wrench	5mm	1	NO.83

CT139, 2HP - ASSEMBLY INSTRUCTIONS

Step 1-1
Place the base (No.26) and the back castor (No.29) and front castor (No.28) under the base and tighten the flange bolts (No.36)
See Figure 1

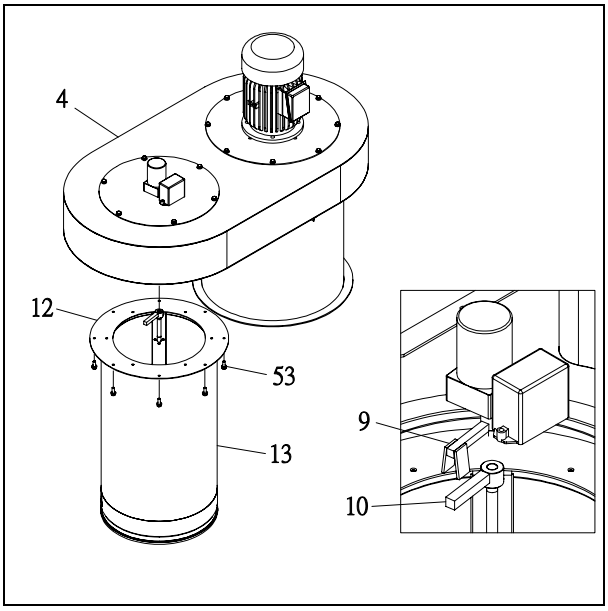


(Figure 1)

Step 1-2
Place the left side of the stand (No.21), the right side of the stand (No.23) and the fixing board (middle portion) (No.22) on the base and align with the holes and tighten with the button head screws (No.60)
See Figure 1

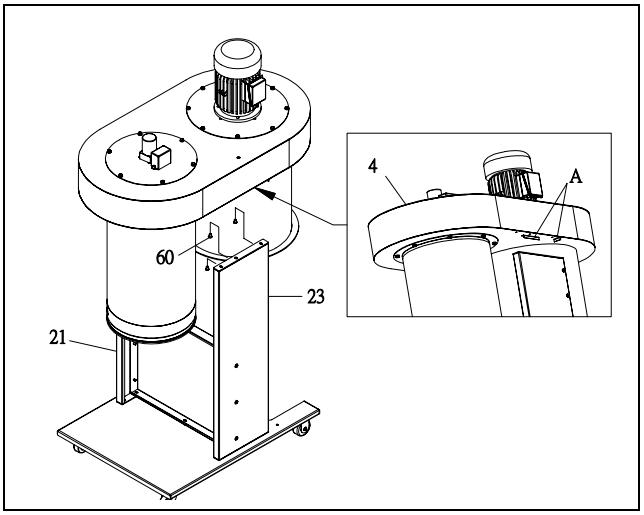
CT139, 2HP - ASSEMBLY INSTRUCTIONS

Step 2
Assemble the canister filter (No.13) on the main housing and place the rod (No.10) into the rod kit (No.9). Tighten the canister filter to the housing with the flange bolts provided (No. 53).
See Figure 2



(Figure 2)

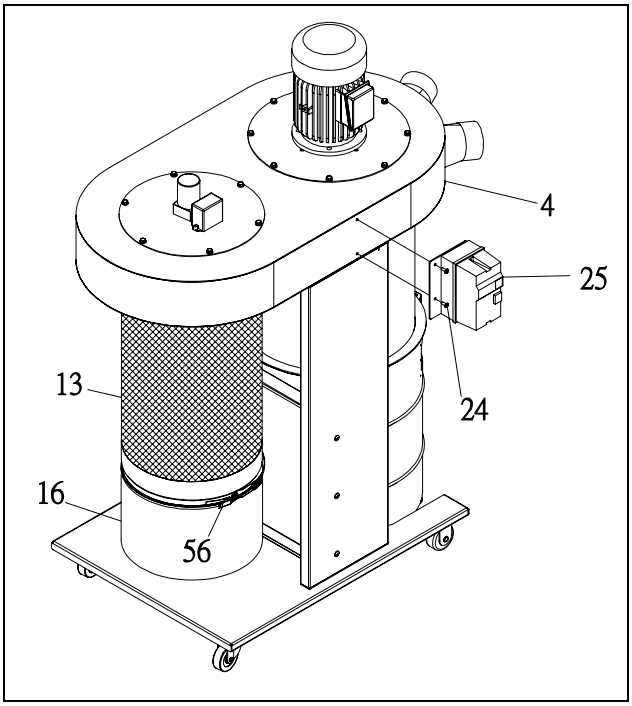
Step 3
For this step you will need the help of a few friends. Since the machinery is heavy, it is recommended that you DO NOT complete this step by yourself. With the help of a few people, lift up the main housing (No.4) and place it on the left side of the stand (No.21) and the right side of the stand (No.23) to line up with section A of the top housing. Using the button head screws (No.60), tighten together.
See Figure 3
CAUTION – The main housing section is very heavy. Please get assistance for this assembly step



(Figure 3)

CT139, 2HP - ASSEMBLY INSTRUCTIONS

Step 4-1
Attach the magnetic switch (No.25) to the main housing using the Phillips head screws provided (No.24)
See Figure 4



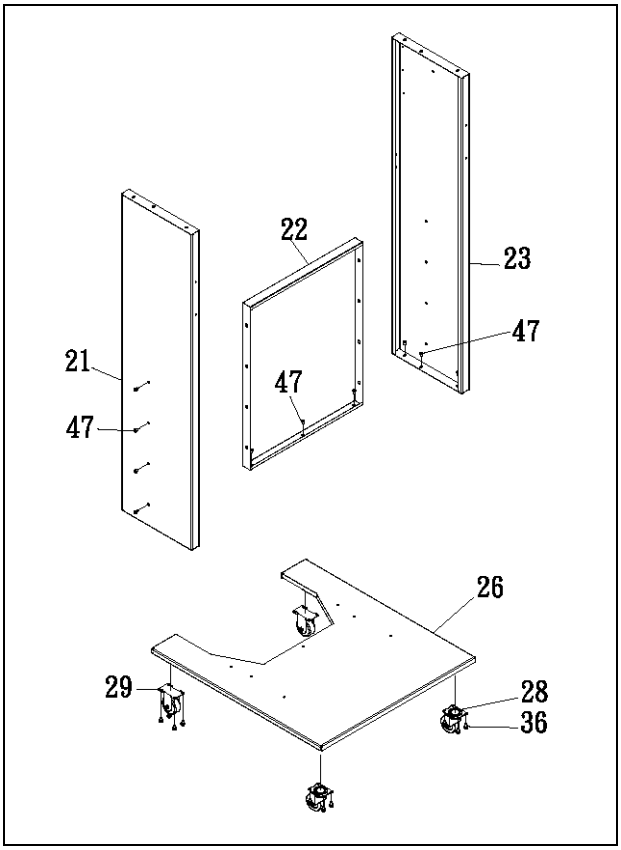
(Figure 4)

Step 4-2
Place the plastic bag provided (No.16) under the canister filter into the drum and tighten the bag with the clamp (No.56).
Insert the Y-inlet on the inlet.
See Figure 4

All assembly steps are now complete. Take a walk around your machine and examine each section of the machine carefully. Ensure everything is in its correct place and that all screws and bolts are tightened and secure.
It is imperative that you examine your machine before first operation.

CT140, 3HP - ASSEMBLY INSTRUCTIONS

Step 1-1
Place the base (No.26) and the back castor (No.29) and front castor (No.28) under the base and tighten the flange bolts (No.36)
See Figure 5



(Figure 5)

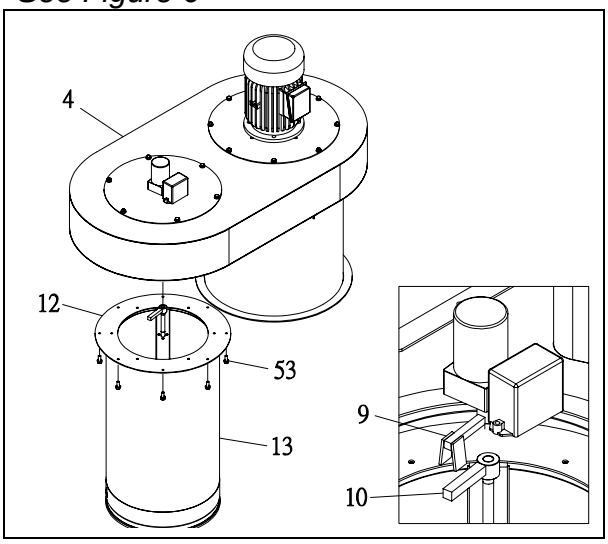
Step 1-2
Place the left side of the stand (No.21), the right side of the stand (No.23) and the fixing board (middle portion) (No.22) on the base and align with the holes and tighten with the button head screws (No.47)
See Figure 5

CT140, 3HP - ASSEMBLY INSTRUCTIONS

Step 2

Assemble the canister filter (No.13) on the main housing and place the rod (No.10) into the rod kit (No.9). Tighten the canister filter to the housing with the flange bolts provided (No. 53).

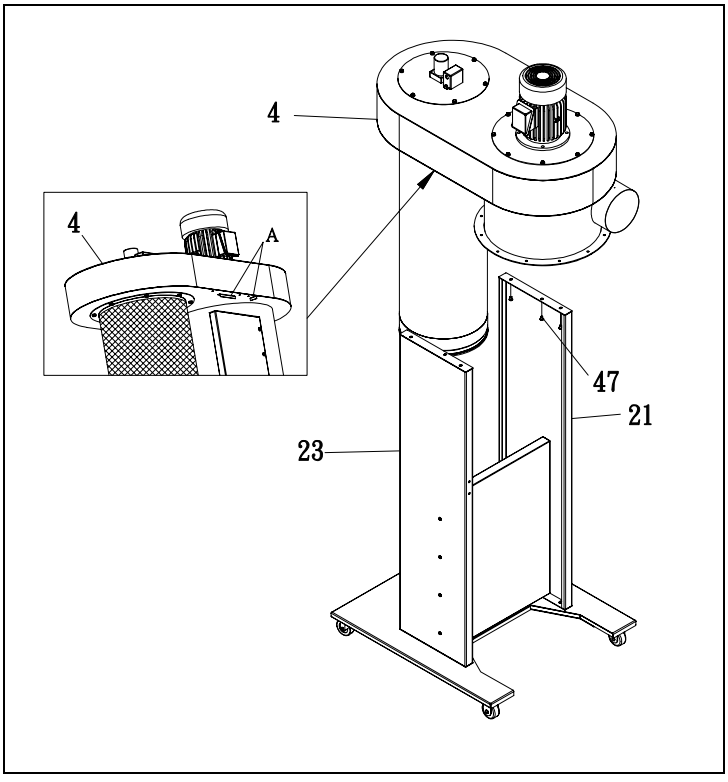
See Figure 6



(Figure 6)

Step 3

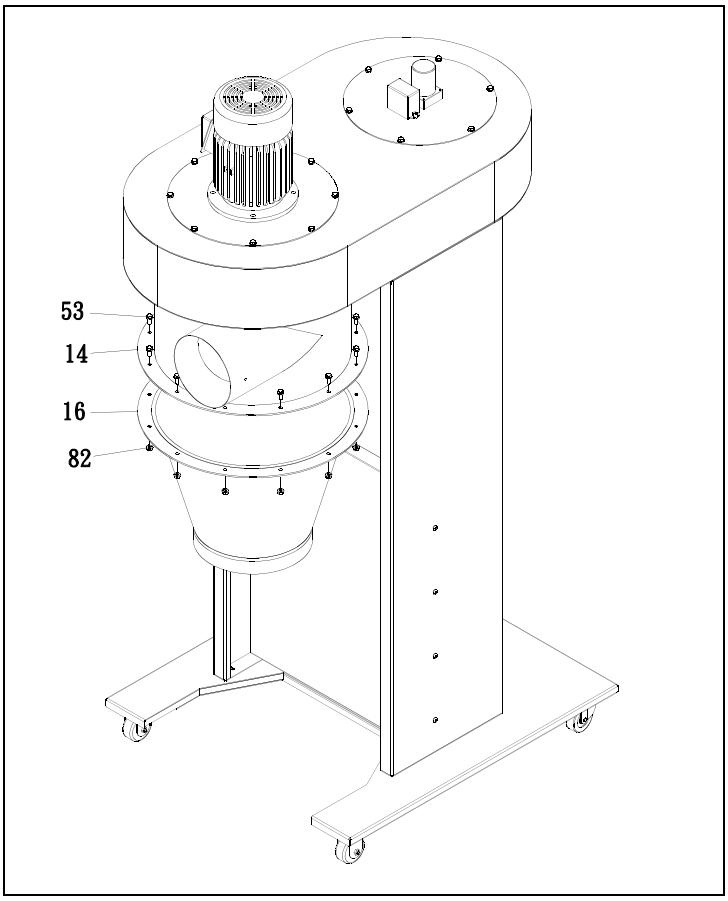
For this step you will need the help of a few friends. Since the machinery is heavy, it is recommended that you **DO NOT** complete this step by yourself. With the help of a few people, lift up the main housing (No.4) and place it on the left side of the stand (No.21) and the right side of the stand (No.23) to line up with section A of the top housing. Using the button head screws (No.60), tighten together. *See Figure 7* ***CAUTION – The main housing section is very heavy. Please get assistance for this assembly step***



(Figure 7)

CT140, 3HP - ASSEMBLY INSTRUCTIONS

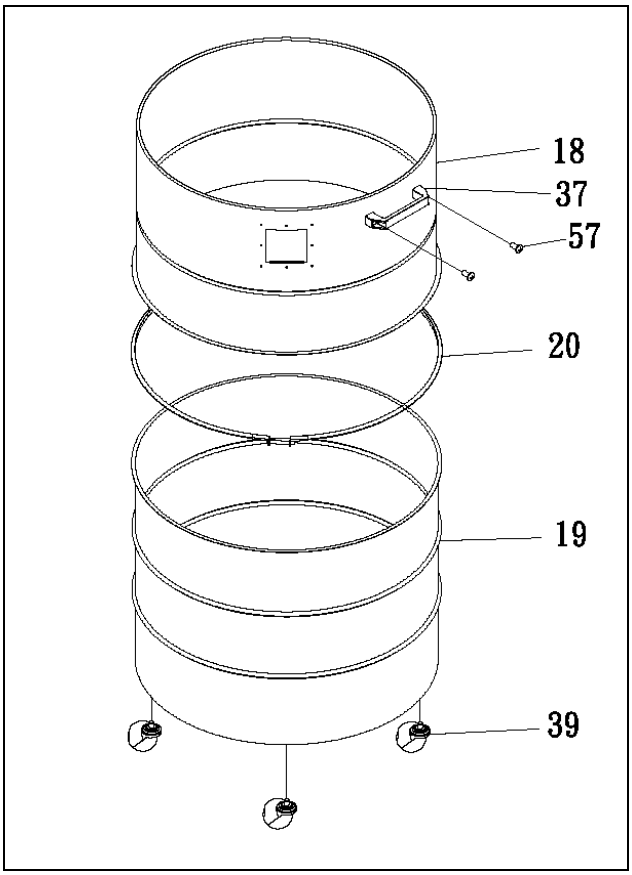
Step 4
Place the housing reducer (No.16) on the housing (No.14) and tighten with the flange bolts (No.53) and nuts (No.82) provided.
See Figure 8



(Figure 8)

CT140, 3HP - ASSEMBLY INSTRUCTIONS

Step 5-1
Assemble the upper collecting drum (No.18) and the lower collecting drum (No.19) together and then tighten the drum with the drum clamp (No.20)
See Figure 9



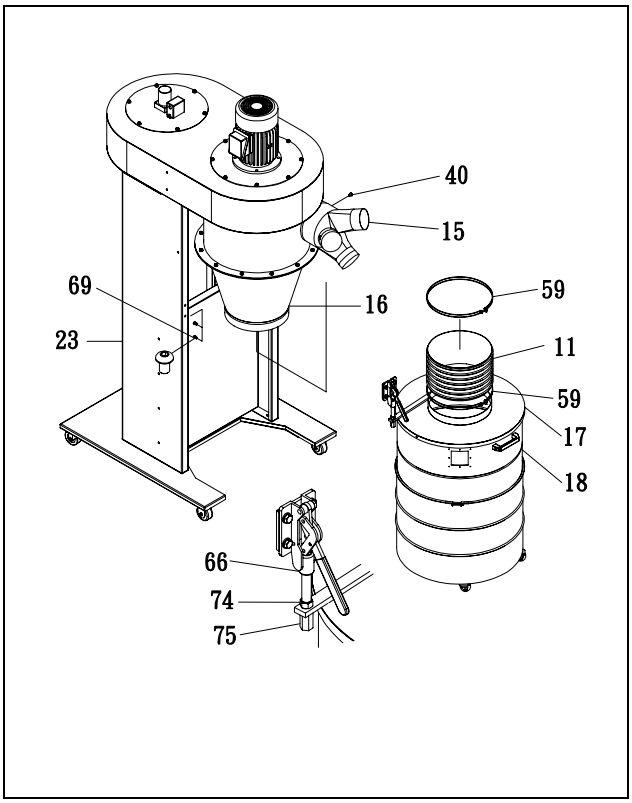
(Figure 9)

Step 5-2
Tighten the wheels (No.39) under the collecting drum (No.19) into the thread nuts
See Figure 9

Step 5-3
Tighten the drum handle (No.37) on the drum with flat head screws (No.57)
See Figure 9

CT140, 3HP - ASSEMBLY INSTRUCTIONS

Step 6-1
Inset the Y-Inlet (No.15) of the housing and tighten with the Phillips head screws provided (No.40)
See Figure 10



(Figure 10)

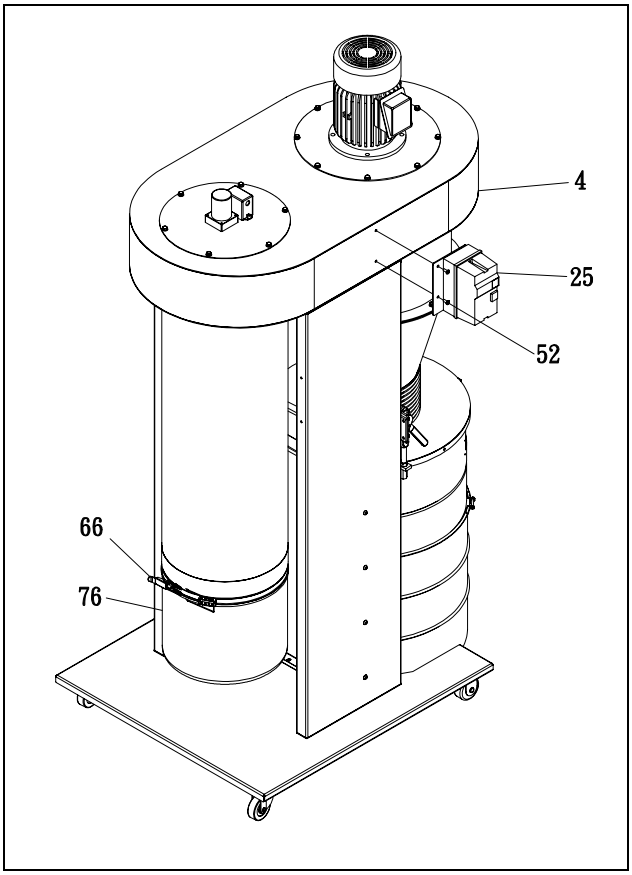
Step 6-2
Tighten the hose clamps (No.59) and the hose (No.11) on the top of the top of the drum lid. Then tighten the screws on the hose clamps.

Sept 6-3
Tighten the quick lift handle to the fixing board with the button head screws provided (No.69). By adjusting the nuts (No.74 & No.75) it will allow the quick lift handles to lift up smoothly. The quick lift handle feature is a convenient way to get at the drum is a quick, smooth and effortless motion.
See Figure 10

CT140, 3HP - ASSEMBLY INSTRUCTIONS

Step 7-1
Unscrew the two flat head screws (No.52) on the housing (No.4) then place the switch (No.25) with the fixing plate on the housing and tighten the two flat head screws.

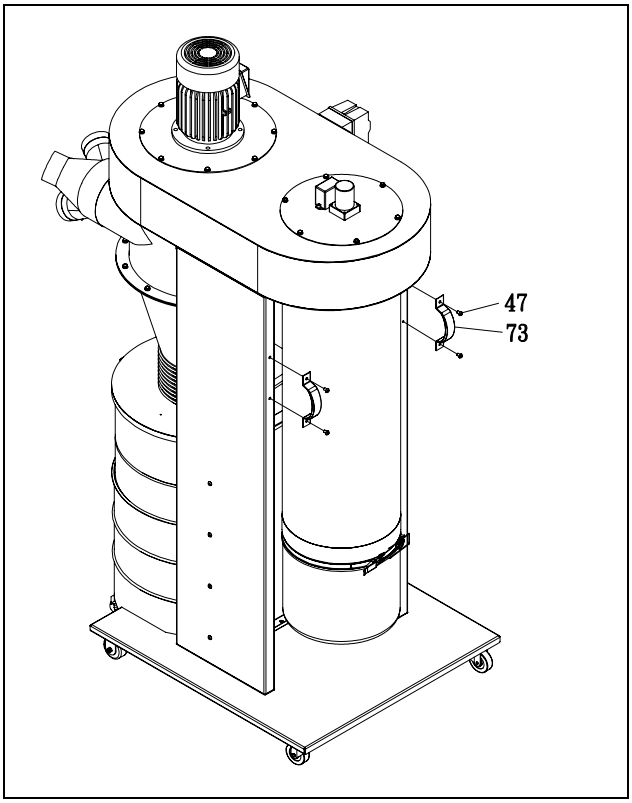
Step 7-2
Assemble the lower plastic bag (No.76) under the canister filter and tighten with the bag clamp provided (No.66)
See Figure 11



(Figure 11)

CT140, 3HP - ASSEMBLY INSTRUCTIONS

Step 8
Assemble the handles (No.73) on both sides of the stand with the head screws. This will allow for ease of movement of your cyclone.
See Figure 12



(Figure 12)

All assembly steps are now complete. Take a walk around your machine and examine each section of the machine carefully. Ensure everything is in its correct place and that all screws and bolts are tightened and secure.
It is imperative that you examine your machine before first operation.

OPERATION

Now that you have assembled your machine it is time to do a test run.

First make sure that all tools and lose parts are removed or kept away from your machine.

Connect your machine to the appropriate power source and turn the machine ON.

The machine should turn ON and run smoothly and with very little vibration if any.

If you notice something that does not seem right, or you think that the machine is not running properly, turn the machine OFF right away and unplug the machine from the power source.

AUTO CLEANING CANISTER

This machine is designed with an automatic self cleaning canister.
Efficient and user friendly, the canister will clean it self automatically each time the cyclone is turned off.
As shown in Figure 13 below, the unit features an independent motor for the self cleaning canister.
When the cyclone is turned off after each use, this independent motor is automatically turned on the self cleaning process begins. The internal flappers inside the canister will begin to rotate several times in each direction shaking off light and caked on dust off the canister walls and into lower reservoir. This will not only improve the efficiency of the cyclone during each use, but will extend the life of the canister and the machine for years to come.

(Figure 13)

CYCLONE DESIGN

Design

If you have a small to medium size shop you should be able to design the dust collection system for your shop without the aid of professionals. There are many factors involved when designing how your shop should be laid out.
When you get into large shops there are more machines and factors to be taken into consideration. This is the time when the system becomes more complicated and the aid of a professional will make the process much easier.

The time has come to work out the details on how to make your dust collection system work to its full potential. This is accomplished by sketching the basic layout of your shop. The sketch should include the basic layout of the shop and the positioning of all machines and the dust collector.

The next step in this process is to determine the most effective way to install the duct work. A good guide line is to determine which machines generate the most saw dust. They should be placed closest to the dust collector.

There are many factors in determining how the duct work should flow. To start with, anytime we change air flow direction this will increase the resistance to the airflow. Therefore they should be kept to a minimum, and when direction must be changed always use the largest radius you available.

A good system consists of 2 lines a main line and the secondary line. When possible the main line should run down the center of the shop. The secondary lines can now branch off to each machine. You will also have to install individual blast gates at each secondary line to control the suction from one machine to the other.

Machine	Average Dust Port Size
Table Saw	4"
Miter/Radial-Arm Saw	2"
Jointer-8" and smaller	4"
Thickness Planer-13" and smaller	4"
Thickness Planer-14"-20"	4"
Shaper	4"
Router-mounted to table	2"
Bandsaw	4"
Lathe	4"
Disc Sander-12" and smaller	2"
Belt Sander-6" and smaller	2"
Belt Sander-7"-9"	4"
Edge Sander-6" x 80" and smaller	4"
Edge Sander-6" x 80" and larger	4"
Drum Sander-24" and smaller	2 x 4"

Another helpful tool is knowing the required CFM for each of your machines. All machines create a different amount of sawdust, and each machine requires X number of CFM to create efficient dust collection. Once you have established the required CFM for your machines this will help you to determine the size of duct you require for your dust collector.

The chart will help to determine the required CFM for your machines.
See Figure 14

(Figure 14)

Not all machines have dust ports so it can be hard to determine what size to install.
This chart will help you to effectively install the correct dust port for your machine.
See Figure 15

Maintenance

Emptying the Reservo

You should empty the reservoir when it is approx. ¾ full. If the drum is full and you continue to use the Cyclone, you may have larger dust particles enter the filter and damage the canister.
During your first few uses of the machine, continue to check the drum and to see how quickly it fills up. This will give a good idea about maintenance in the future. Machines such as table saws and sanders produce fine dust and will fill the drum

slower than machines such as planers and jointers. With the quick drum disconnect, emptying the reservoir is very easy and convenient.

Cleaning the Filter with Auto Clean Function

As the flapper handle rotates inside the canister, you are cleaning the dust that clumps and resides together on the walls of the filters. Every time you turn the Cyclone off, the self cleaning canister motor will automatically turn on and clean the canister thus extending the life of the canister, machine and improving the overall efficiency of the machine.

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 hood, two hose clamp
4 pieces

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”

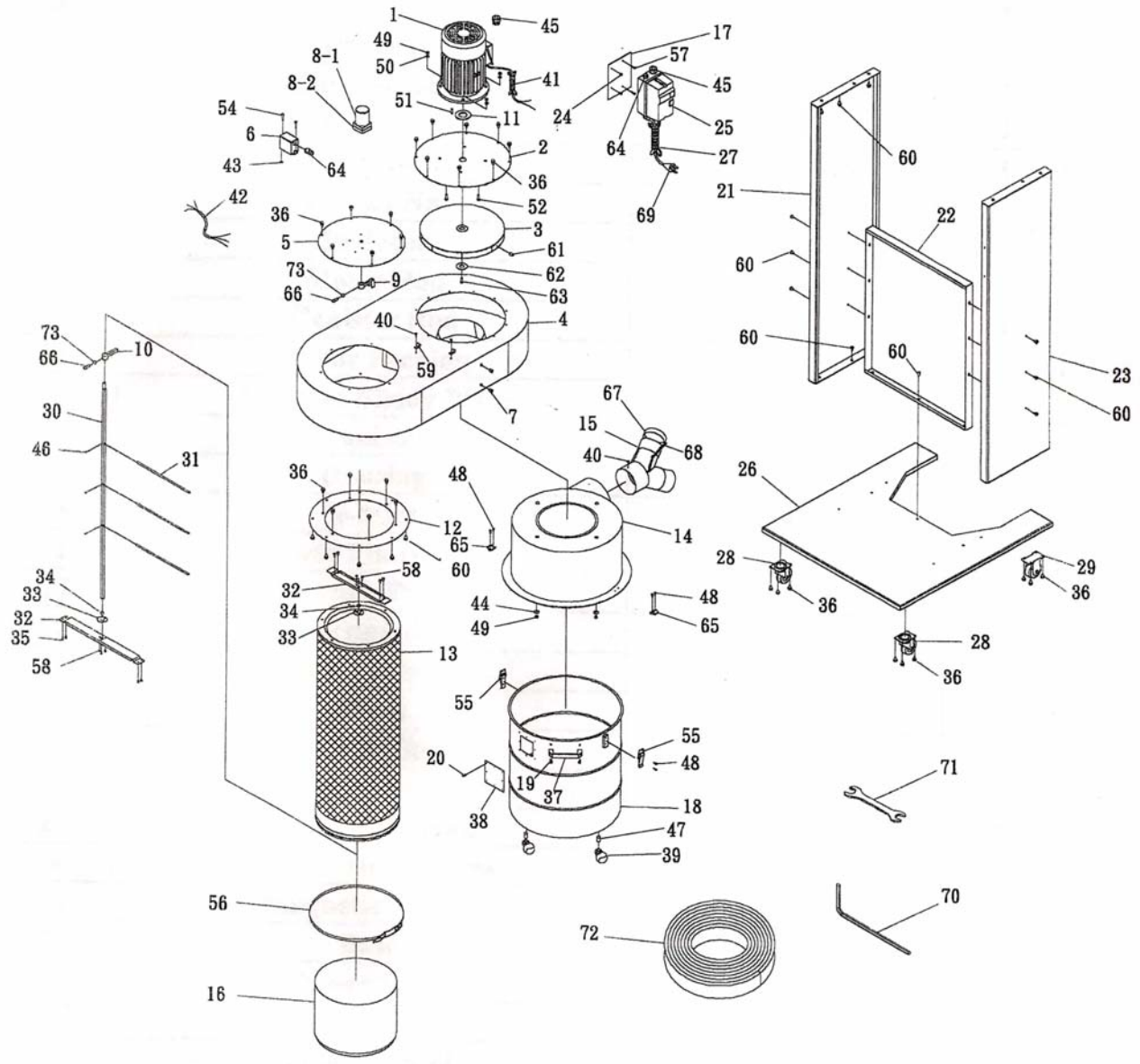
Elbows
W1012 – 3”
W1017 – 4”
W1029 – 4” with flange

Hose Clamps
PH003CW
PH004CW
PH005CW

Call 1-800-461-BUSY or visit www.busybeetools.com for current pricing.

CT139 2HP SCHEMATIC DIAGRAM
CT139 2HP SCHEMATIC DIAGRAM

Exploded Diagram:



CT139 2HP PARTS LISTING

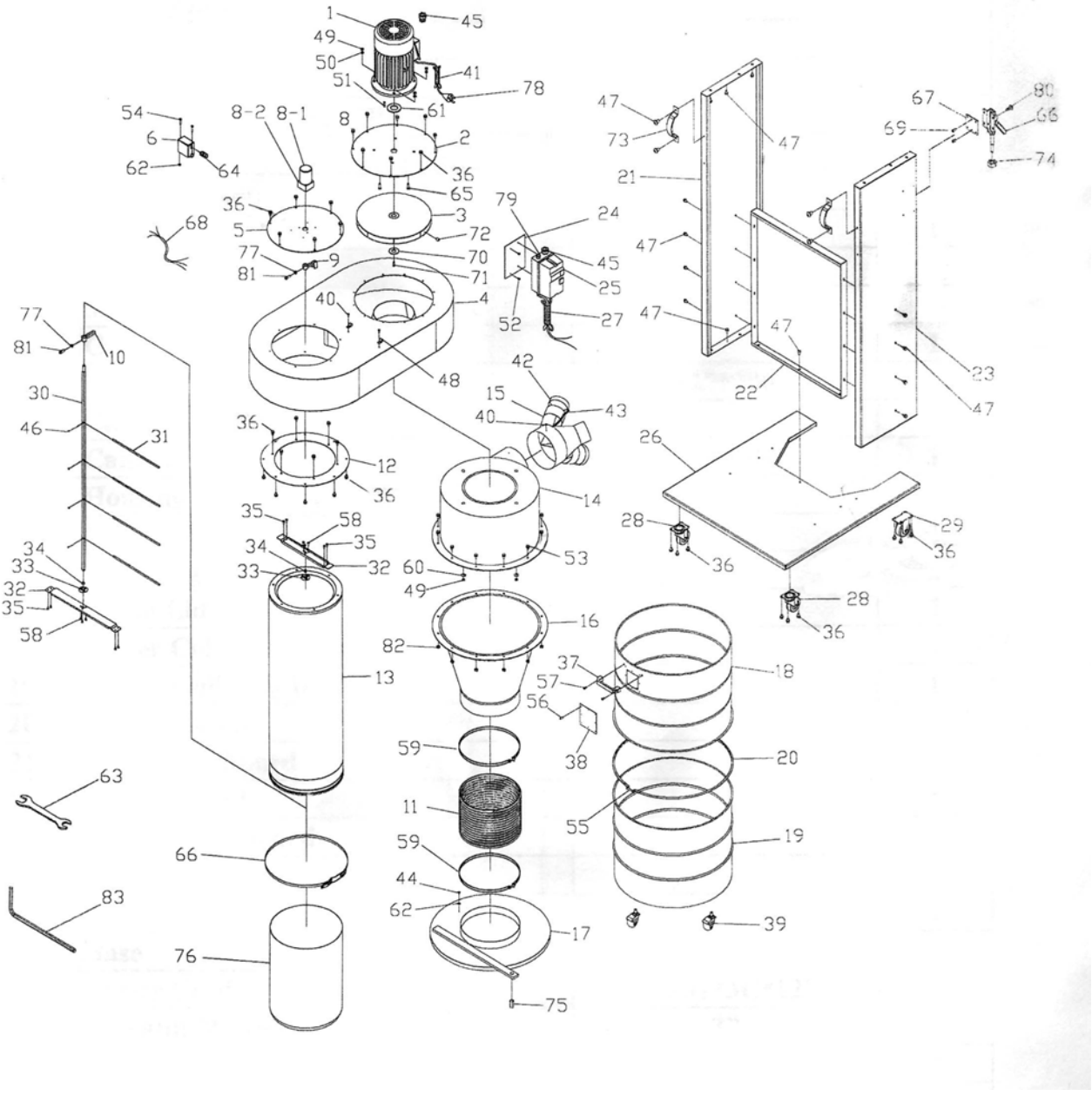
NO.	Description	Specification	Q'TY
1	Motor	2HP/60Hz/1PH	1
2	Motor Plate		1
3	Impeller	14.5"	1
4	Main Housing		1
5	Reducer Plate		1
6	Cover		1
7	Thread Nut	5/16"	2
8	Reducer	GN-60	1
9	Rod Kit		1
10	Rod		1
11	Motor Packing		1
12	Canister Fixing Plate		1
13	Canister	Dia. 370x600mm	1
14	Housing		1
15	Y-Inlet	8"x 4"x 2	1
16	Lower Plastic Bag		1
17	Switch Plate		1
18	Collecting Drum		1
19	Flat Head Screw	1/4"x 5/8"	2
20	Rivet	4-2	8
21	Left Side Stand		1
22	Fixing Board		1
23	Right Side Stand		1
24	Phillips Head Screw	1/4" x 5/8"	2
25	Magnetic Switch	MP-30	1
26	Base		1
27	Power Cord		1
28	Movable Wheel	3"	2
29	Fixing Wheel	3"	2
30	Spindle		1
31	Cleaning Bar		3
32	Lower Fixing Plate		2

33	**Ball Bearing Fixing Plate**		**2**
34	**Ball Bearing**		**2**
35	**Phillips Head Screw**	**M5x 6**	**4**
35-1	**Phillips Head Screw**	**M5X8**	**4**
36	**Flange Bolt**	**5/16”x 1/2”**	**28**
37	**Handle**		**1**
38	**PC Board**		**1**
39	**Wheel**	**2”**	**4**
40	**Phillips Head Screw**	**3/16”x 3/8”**	**3**
41	**Motor Cord**		**1**
42	**Connecting Wire**		**1**
43	**Tooth Washer**	**3/16”**	**2**
44	**Washer**	**5/16”**	**4**
45	**Pushing**	**MP-16**	**4**
46	**Set Screw**	**M5 x 5**	**3**
47	**Thread Nut**	**5/16”**	**4**
48	**Phillips Head Screw**	**3/16”x 1/4”**	**8**
49	**Nut**	**5/16”**	**8**
50	**Spring Washer**	**5/16”**	**4**
51	**Key**	**7x7x25**	**1**
52	**Hex Head Bolt**	**5/16”x 1”**	**4**
53	**Flange Bolt**	**5/16”x 3/4”**	**16**
54	**Phillips Head Screw**	**3/16”x 3/4”**	**2**
55	**Drum Clip**		**2**
56	**Bag Clamp**		**1**
57	**Phillips Head Screw**	**3/16”x 1/2”**	**2**
58	**Button Head Screw**	**M5x M6**	**6**
59	**Wire Clip**		**2**
60	**Button Head Screw**	**5/16”x 1/2”**	**19**
61	**Set Screw**	**3/8”x 3/4”**	**1**
62	**Impeller Washer**		**1**
63	**Cap Screw**	**M6x 20**	**1**
64	**Pushing**		**1**
65	**Drum Hanger**		**1**
66	**Cap Screw**	**M5 x 12**	**2**
67	**Cap**	**4”**	**2**

68	**Chain**		**1**
69	**Plug**		**1**
70	**Allen Wrench**	**M5**	**4**
71	**Open Wrench**	**10x12**	**1**
72	**Foam**	**4X20X1560**	**1**
73	**Nut**	**M5**	**2**

CT140 3HP SCHEMIATIC DIAGRAM

Exploded Diagram:



CT140 3HP PARTS LISTING

NO.	Description	Specification	Q'TY
1	Motor	3HP	1
2	Motor Plate		1
3	Impeller	15.8"	1
4	Main housing		1
5	Canister Upper Fixing Plate		1
6	Cover		1
7	Reducer Plate		1
8-1	Motor	3IK15GN-C	1
8-2	Reducer	1:90 3GN90	1
9	Rod Kit		1
10	Rod		1
11	Hose	12"*200	1
12	Canister Fixing Plate		1
13	Canister Filter	370*1000	1
14	Housing		1
15	Y-Inlet	8"*4"	1
16	Reducing Hosing		1
17	Drum Lid		1
18	Upper Collecting Drum		1
19	Lower Colleting Drum		1
20	Drum Clamp		1
21	Left Stand Board		1
22	Fixing Board		1
23	Right Stand Board		1
24	Switch plate		1
25	Magnetic Switch	MP-30	1
26	Base		1
27	Power Cord	12AG*3C*12'	1
28	Movable Wheel	3"	2
29	Fixing Wheel	3"	2
30	Spindle		1
31	Cleaning Bar		4
32	Lower Fixing Plate		2
33	Ball Bearing Fixing Plate		2

34	Ball Bearing	1206	2
35	Phillips Head Screw	M5*6	8
36	Flange Bolt	5/16”*1/2”	48
37	Drum Handle	130	1
38	PC Board		1
39	Wheel	2”	4
40	Phillips Head Screw	3/16”*3/8”	3
41	Motor Cord	12AG*3C*69cm	1
42	Cap	4”	2
43	Chain		2
44	Grounding Copper Screw	3/16”*3/8”	1
45	Pushing	MP-20	3
46	Set Screw	M5*5	6
47	Button Head Screw	5/16”*1/2”	25
48	Wire Clip	UC4	2
49	Nut	5/16”	8
50	Spring Washer	5/16”	4
51	Key	7*7*25	1
52	Phillips Head Screw	1/4”*5/8”	2
53	Flange Bolts	5/16”*3/4”	28
54	Phillips Head Screw	3/16”*3/4”	2
55	Phillips Head Screw	1/4”*2-1/2”	1
56	Rivet	4-2	8
57	Flat Head Screw	1/4”*5/8”	2
58	Button Head Screw	M5*6	6
59	Hose Clamp	12-1/2”	2
60	Washer	5/16”*23mm	4
61	Motor Packing		1
62	Tooth Washer	3/16”	2
63	Open Wrench	10*12	1
64	Connecting Wire	M16	1
65	Hex Head Screw	5/16”	4
66	Quick Handle		1
67	Quick Handle Fixing Board		1
68	Connecting Wire	18AG*3C*80cm	1
69	Button Head Screw	5/16”*1/2”	2

70	Impeller Washer		1
71	Cap Screw	M6*20	1
72	Set Screw	3/8”*3/4”	1
73	Handle		2
74	Nut	1/2”	1
75	Long Nut	1/2”	1
76	Plastic bag		1
77	Nut	M5	2
78	Power Cord		1
79	Pushing	MP-16	1
80	Flange Bolt	5/16”*3/8”	4
81	Cap Screw	M5*12	2
82	Nut	5/16”	12
83	Allen Wrench	M5	1

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 **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, 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 or call 1-800-461-BUSY. 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.