



MODEL CX125HC

12.5" Bench Top Thickness Planer

USER MANUAL



TABLE OF CONTENTS

General Safety Instructions	3
General Safety Rules.....	4
Specifications.....	5
Circuit Requirements for CX125HC Benchtop Planer.....	6
Unpacking	8
Assembly.....	9
Extension Tables.....	10
Head Assembly and Cutter Inserts.....	11
Thickness Scale Adjustment.....	12
Depth-of-Cut Indicator.....	14
Basic Operation.....	14
Maintenance	15
Gear Lubrication and Motor Brush Replacement.....	16 & 17
Trouble Shooting	18
Diagram.....	19
Part List.....	20
Warranty.....	24

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

- ❖ **ALWAYS** read and understand the user manual before operating the machine.
- ❖ **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 jewelry 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.
- ❖ **ALWAYS** keep blades, knives and bits sharpened and properly aligned.
- ❖ **ALL OPERATIONS MUST BE** performed with the guards in place to ensure safety.
- ❖ **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** keep the bystanders safely away while the machine is in operation.

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.

THICKNESS PLANER SPECIFIC SAFETY INSTRUCTIONS

- ❖ If you are not familiar with the operation of a thickness planer, you should obtain the advice and/or instruction from a qualified professional.
 - ❖ Never reach into or through the throat of the thickness planer. Even with the power turned off, the cutter-knives are very sharp.
 - ❖ Keep the cutter head and knives clean and free of tar and pitch.
 - ❖ Be sure that the motor switch is properly grounded.
- Check each and every board to be surfaced for loose knots, nails, screws and any other foreign materials and defects before planing.
- ❖ Check damaged parts.
 - ❖ Keep hands away from the surface of the wood as it nears the in-feed rollers.
 - ❖ Make all adjustments with the power OFF.
 - ❖ Always keep the machine clean and free of sawdust and wood chips. They may contain moisture that could cause the metal surfaces to rust.
 - ❖ Turn Off the power before removing any wood shavings and sawdust from the surface of in-feed & out-feed tables.
 - ❖ Remove adjusting keys and wrenches.
 - ❖ Don't use in dangerous environment.
 - ❖ Keep children away.

THINK SAFETY. WORK SAFELY

IMPORTANT!

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

SPECIFICATIONS

Motor power input.....	120 V, 60 Hz, AC Only, 15Amp
Feed speed F/min.....	26 FPM
Cutterhead speed.....	RPM 10,000
Motor RPM.....	23000+/-10% (No Load)
Cutterhead diameter.....	2"
Max planer capacity.....	6" x 12.5"
Max depth of cut @ 6".....	1/8"
Max depth of cut @ 12.5".....	1/16"
Minimum Length of Stock.....	7"
Minimum Thickness of Stock.....	1/8"
Cutter inserts qty.....	24(2 sided)
Shipping Weight.....	66 lbs.
Shipping Dimensions.....	26" W x 16" D x 21" H
Dust Port Opening.....	2 1/2" or 4"

POWER SUPPLY

AVAILABILITY OF POWER

Before Installation of this machine you will need to consider the proximity of your power supply circuit. If available circuits do not meet the requirements for this machine you will have to get a new circuit installed by a licensed electrician. Use of a licensed electrician will minimize the risks of fire, electrocution, damage to equipment, and will insure everything is wired in accordance to the applicable codes and standards.



FULL LOAD CURRENT RATING

This is the amount of Amps a machine draws under 100% of the rated output power.

FULL LOAD RATING FOR 120V 15AMPS

The full load current is not the maximum amount of amps the machine will draw. The machine has potential to draw current beyond the full load rating if it is overloaded. Overloading of the machine for an extended period of time can cause damage, overheating, or even fire. The risk is higher if the machine is on an undersized circuit. To help avoid these issues insure you are connected to a circuit in which meets the specified

circuit requirements for this piece of machinery.

WARNING!!!

Do not connect machine to power before setup has been fully completed to avoid risk of personal injury or property damage.

CIRCUIT REQUIREMENTS FOR CX125HC BENCHTOP PLANER

The CX125HC has been prewired at the factory for operation on an electrical circuit that has a verified ground and meets the below requirements:

Voltage:.....110V – 120V
Cycle:.....60Hertz
Phase:.....Single
Circuit Breaker Size:.....20Amps

Please Note:

1. An electrical circuit includes all electrical equipment between the breaker panel and the machine. This is why it is important to have the proper circuit size so it can safely accommodate this machine under full load for an extended period of time.
2. The circuit requirements laid out in this manual are for a dedicated circuit in which only one machine will be operational or installed at a time.
3. If you choose to connect to a shared circuit where more than one machine may be running at a time

please consult with a qualified electrician to insure the circuit is properly sized for safe operation.

PLUG AND GROUNDING REQUIREMENTS

This machine must be grounded so that in the event of certain malfunctions it will reduce the chances of electrical shock by providing a path of lesser resistance for the electric current to travel through. For this reason the CX125HC comes with a cord equipped with an equipment grounding wire that leads in to the grounding prong on the plug.

NOTE:
The three prong plug is only to be plugged in to the matching receptacle that is properly installed according to the local electrical codes and standards. Under no circumstances should you modify the plug to make it fit in a receptacle that it is not meant for this configuration. (see figure 1)

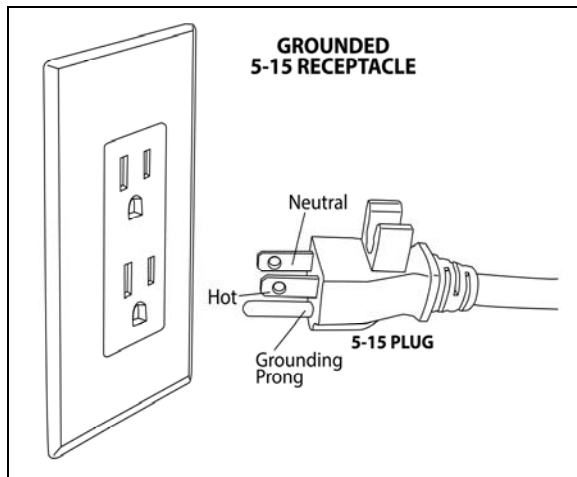


Figure 1

If there is an improper connection of a machine grounding wire it may result in a heightened risk of electric shock. If repair or replacement of the power cord is necessary in the future please consult a licensed electrician.

NOTE:
If ever you notice damage or wear to either the cord or plug disconnect it immediately from the power supply and have it replaced by a licensed electrician or service tech before any further use of the machine.

USE WITH EXTENSION CORDS

If you absolutely must require the use of an extension cord with your machine do so, on a temporary short term basis only.

NOTE:
1. We recommend that you do not use an extension cord with this machine. Also the longer the extension cord the greater the possibility of voltage drop causing the motor to work harder under powered which in turn will cause it to draw more amps. This may cause the thermal overload to trip or even the breaker in your electrical panel. It may also cause the extension cord to heat up which can be a potential fire hazard.

2. If an extension cord is used with this machine it must have a ground wire with a plug that matches the one currently installed on your machine. The extension cord must also meet the following specifications below:

Minimum Wire Gauge:.....12 AWG
Maximum Cord Length:.....50 ft.

UNPACKING OF THE CX125HC

This machine has been carefully packed in order to protect it during transport. While unpacking thoroughly go through the box and separate all items from the materials used for packaging. It is always wise to inspect all items for shipping damage. In the event of any damaged items please call Busy Bee Tools customer service at 1.800.461.2879.

NOTE:

Please keep all material used in packaging until you are satisfied with your machine and have rectified any issues between Busy Bee Tools or the agent of shipping. (Ex: Shipping damage claim)



WARNING!

Immediately remove and keep all plastic bags and packaging away from pets and children. Put directly into trash or recycling.

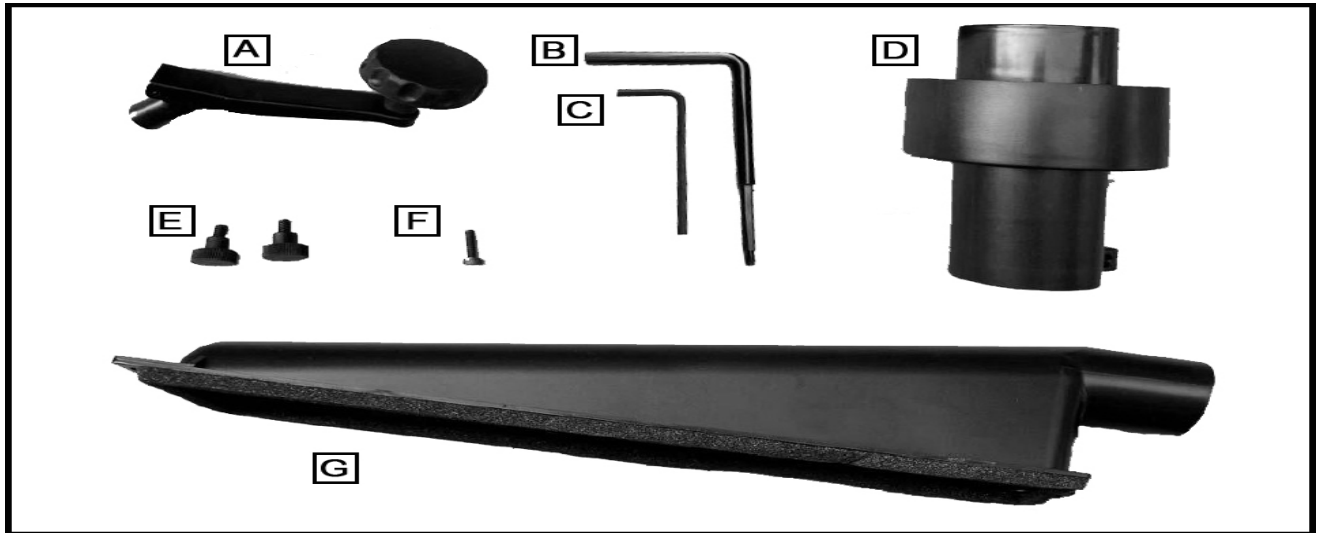
When receiving your planer, check the carton exterior and machine for any shipping damage. Carefully remove the packing materials, accessories and the machine from the shipping carton. Lay out all parts on a clean work surface.

Compare the inventory of items and verify that all items are accounted for. (If possible retain the shipping carton for warranty service if ever needed.) If any parts are missing, do not attempt to plug in the power cord and run the machine.

Carefully clean any protective coatings from the machine parts, accessories and the planer itself. Protective coatings may easily be removed by spraying with WD-40, then wiping them off with a soft cloth. You may need to repeat this process in order to fully remove all of the protective coating.

After you have cleaned the parts and machine, apply a good paste wax to the unpainted surfaces. Infeed, outfeed and center table included. Be certain to buff out the wax before assembling the planer.

ACCESSORIES



- A. Height Adjustment Crank Handle
- B. Torx Wrench
- C. Hex Wrench
- D. Dust Port Adaptor (2" to 2-1/2" and 4")
- E. Dust Port Thumb Screws (2)
- F. Handle Screw
- G. Dust Port

ASSEMBLY

WARNING!!!

Always make certain that the machine is disconnected from the power source before assembly.

DEPTH ADJUSTMENT HANDLE INSTALLATION:

Attach the crank handle (A) to shaft (B) and fasten with the socket cap screw. Tighten the screw with the supplied hex key. **See Figure A**

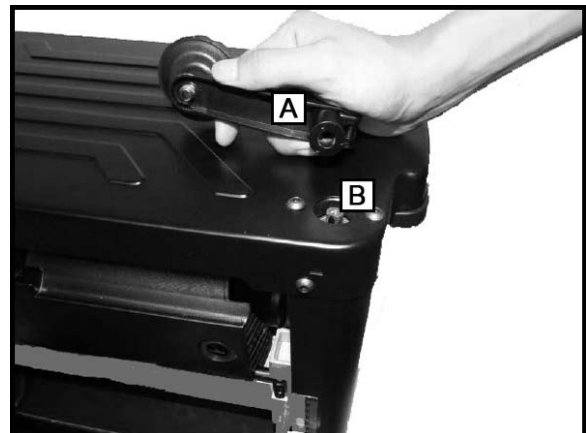


Figure A

DUST PORT AND ADAPTOR:

The planer comes with a 2" diameter dust port to be connected to a dust collector. The Dust Port Adaptor can be used to adapt the planer's dust port to larger vacuum hose, 2-1/2" and 4" diameters. Install the 2" dust port (A) in the rear of the planer using the two thumb screws (B). To connect 2-1/2" or 4" hoses, install the Dust Port Adapter with the supplied hex key. **See Figure B and C.**

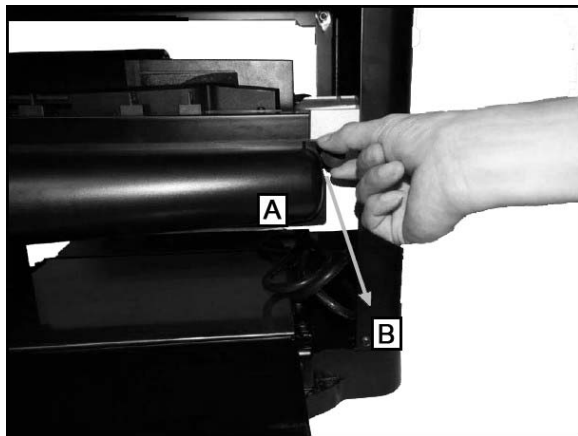


Figure B



Figure C

SECURING THE PLANER:

In some situations there may be a tendency for the planer to tip, slide or walk. If this is your situation you should

secure the planer to a workbench or table. Using the four holes in the base of the machine will allow you to bolt the planer securely to your work surface. This surface should be perfectly flat. **See Figure D.**

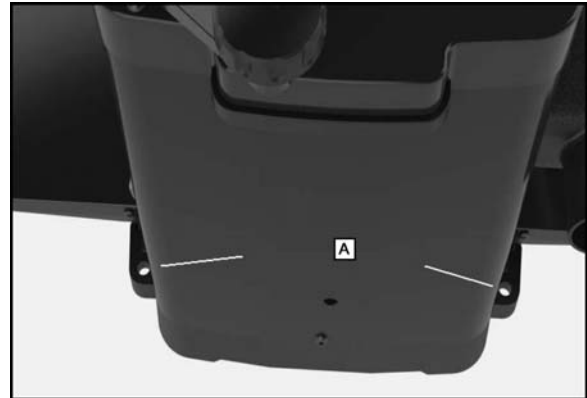


Figure D

ADJUSTMENTS

WARNING!!!

Make certain that the machine is disconnected from the power source before any adjustments are made.

EXTENSION TABLES

The infeed and outfeed tables need to be level with the planer table, check and adjust if necessary:

1. Lay a straight edge (A) on the planer table (C) with one edge over the infeed table **Figure E.**
2. Check that the infeed table is true and level with the planer table.
3. In the event that the table requires adjustment, raise the table, then loosen the lock nuts (D). Adjust the Hex Cap Screws

(E) on both sides of the table until the infeed table is level with the planer table. To adjust the outer edge of the infeed table, loosen the three screws on one side of the infeed table (F) level in to place then re-tighten. Adjust the other side of the table in the same manner.

4. Check and confirm your adjustments are correct and repeat if necessary.
5. Repeat steps 1 through 4 to adjust the outfeed table.

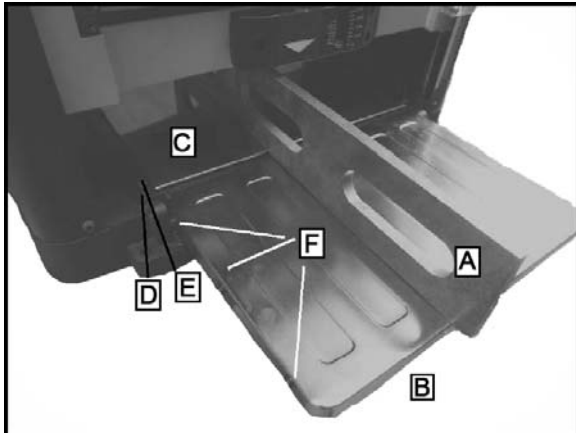


Figure E

HEAD ASSEMBLY

Raising and lowering the head assembly is what controls the depth of cut. The head assembly consists of the cutterhead, knives, feed rollers, cutterhead guard, and the motor.

To adjust the head assembly, (A) simply turn the crank handle (B) clockwise to raise and counterclockwise to lower.

NOTE:

One full revolution of the height adjustment crank handle will move the cutterhead up or down approximately 1/16" which can be confirmed by referencing the scale (C) on the front right side of the machine.

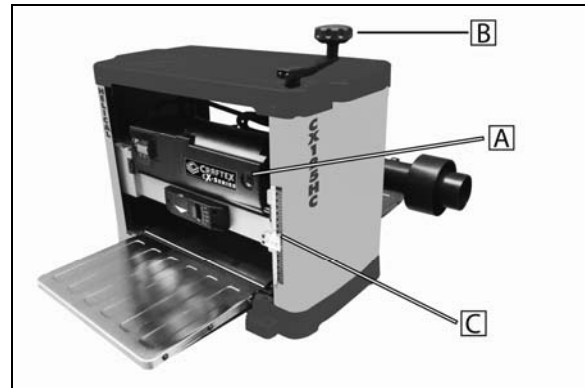


Figure F

CUTTER INSERTS

WARNING!!!

Be very careful when handling the cutterhead inserts as they are extremely sharp and can cause injury. **NEVER GRAB THE CUTTERHEAD BY HAND!**

There are 24 indexable cutter inserts installed on the cutterhead. Each insert is capable of cutting on its two edges which means when one side becomes dull it can be rotated 90 degrees to reveal a fresh cutting edge.

There is a reference mark on one corner of each insert, as one insert is rotated, the mark can be used as a reference to indicate which edges are used and which are new. When the reference mark is rotated back to its starting

position, the cutter insert should be replaced.

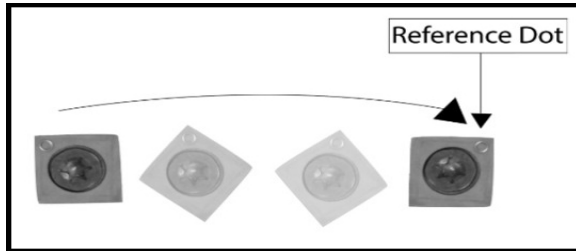


Figure G (Please note cutters have two cutting edges)

CUTTER INSERT PROCEDURE

1. Remove the dust port and chute. Refer to the section labeled DUST PORT AND ADAPTER for removal instructions.
2. Lower the cutter head assembly down to approximately 1" on the scale.
3. Insert the hex key through the hole on the side of the machine. Rotate the cutter head until an insert can be seen. (SEE FIG H). (You may require to raise or lower the head to insert the hex key into the cutter head) This is to prevent the cutter head from rotating.
4. Using the Torx wrench provided, remove the insert screw and remove the insert.
5. Clean all dust and dirt off of the cutting insert and the insert seat in the cutter head. You can use a shot of compressed air or if available, Pitch Remover to be

certain all wood residue is off of the cutter head. Rotate the cutting insert to the next sharp edge facing upwards or replace completely if necessary.

6. In order for ease of removal lubricate the Torx screws with a light machine oil, (wipe off excess oil) then tighten to 48-50 inch pounds torque.



Figure H

THICKNESS SCALE ADJUSTMENT

To indicate the thickness of the finished work piece, a thickness scale is provided on the right side of the planer. The thickness scale should be checked to see if it is set properly. To accomplish this run a piece of wood through the planer and measure its thickness after the cut. If it is out of alignment, loosen the two round head screws (A) holding the scale indicator (B) and adjust the thickness indicator to the correct setting, then retighten the screws. **See Figure I.**

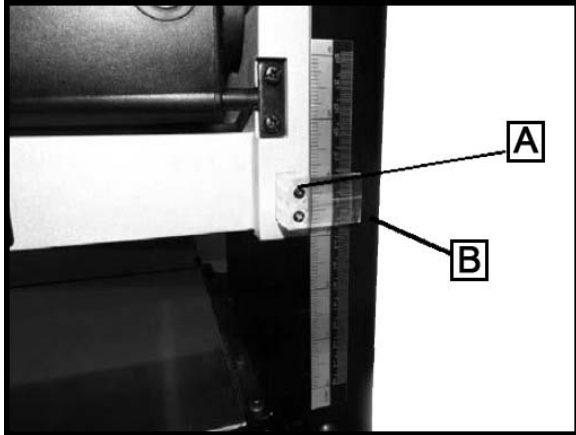


Figure I

OPERATIONS

NOTE:

This section is dedicated to the basic operation of this planer. However it is in no way a comprehensive instruction on every planer. We do suggest that you read books, trade magazines, or get formal training on planer operations.

NOTE:

This planer is designed to process wood ONLY.

WARNING!!!

Make sure the power switch is in the off position before connecting the cord into the power source. Do not touch the plugs prongs when plugging or unplugging the machine.

WARNING!!!

In case of a power outage (such as a breaker or fuse trip), always turn the switch to the "OFF" position until the power is restored.

The ON/OFF power switch is located on the front side of the planer. The switch has a "switch key" located in the center of the toggle switch. This can be removed in to

prevent any unauthorized use. If the key is accidentally removed during operation it still can be moved to the off position but cannot be restarted until the key is re-inserted into the toggle switch. **See Figure J and K**

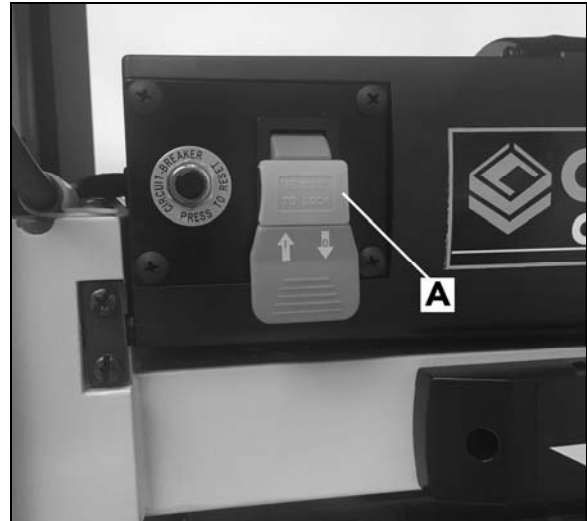


Figure J

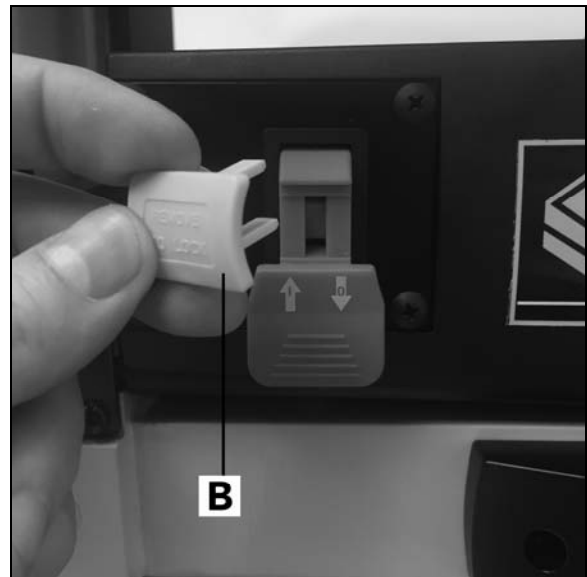


Figure K

DEPTH-OF-CUT INDICATOR

Located on the front side of the machine, this indicator is a simple way to quickly determine how much material is being planed off in a single pass.

1. With the machine in the OFF position, insert your work piece just under the cut scale (A). See **Figure L**.
2. Crank the cutter head adjusting handle until the button (B) comes in contact with your work piece. This will determine the thickness of your work piece.
3. Rotate the adjusting handle downward to set the desired depth of cut, reflected on the cut scale. This will be the amount of material that will be removed in that pass.

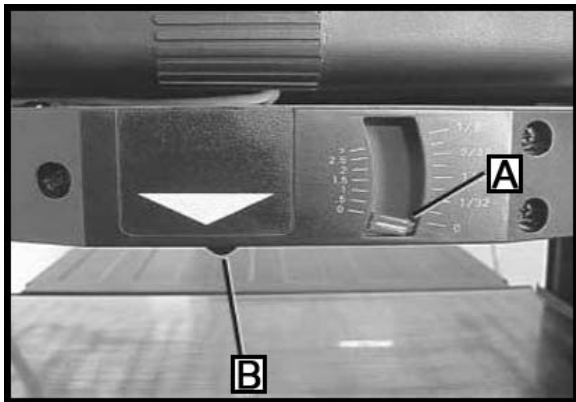


Figure L

PREPARATION

Before each use of your planer it is good practice to check for damaged or loose parts on the planer. Turn the planer ON

and let it run up to full speed. Listen for any excessively loud noises or vibration coming from the planer. If either occurs shut the planer down immediately, checking again for any loose hardware. Then go through the ASSEMBLY and ADJUSTMENTS sections if necessary.

BASIC OPERATION

WARNING!!!

To avoid serious injury, NEVER stand directly in line with the front or rear of the planer. When object get thrown from the planer it will be in either of these directions.

1. Turn the switch to the ON position.
2. Place the work piece on the infeed table. NOTE: For longer pieces use a roller stand for further support.
3. Push lightly on the work piece toward the cutter head. Allow the infeed rollers to pull the wood through the planer. Do not push or pull on the work piece, allow the rollers to do their job.
4. Move to the side and rear of the planer and grab the edges of the board to receive the planed wood.
5. To achieve a smooth finish it will take several passes. You will need to repeat this process as is necessary. The smaller the cut, The smoother the finish.

THICKNESS PLANING

Passing a work piece through a thickness planer is to size a board down to a specified thickness and in the process to create a smooth and level surface. Each cut will depend upon the type of wood, width of the work piece and lumber condition (i.e. dryness, grain composition, straightness etc.) It is best to make thin test cuts on a thin scrap of wood prior to performing final cuts.

TIPS & GUIDELINES

1. Thickness planning works best when one side of the work piece is flat. If both sides are rough lumber, feed one side through the planer until one side of the wood is completely flat.
2. ALWAYS plane both sides of the work piece to reach the desired thickness.
3. The minimum work piece size is 3/16" thickness by 3/4" wide and no shorter than 7" in length. DO NOT attempt to plane anything smaller than these dimensions.
4. It is not recommended to continuously use the planer at its maximum depth of cut (1/16") and at its full width 12-1/2" as this will shorten the life of the motor.

5. The lighter the cut the smoother the cut.
6. See the TROUBLESHOOTERS GUIDE if a smooth cut cannot be obtained.

AVOIDING SNIPE

Snipe is the term used to describe a gouging or depression of the board at the ends. When planing work pieces longer than 4 ft, care must be taken to support the piece for its full length. If it is not fully supported then the unsupported weight at the moment of infeed and at the end of the outfeed can work against the board remaining flat in relation to the table. The result then is "Snipe" this occurs at the end of the boards and it is good practice to start with a work piece that is slightly longer than what you need. The ends can simply be cut off.

MAINTENANCE

WARNING!!!

Before performing any maintenance on the planer, be sure it is disconnected from the power source.

- With the power disconnected, blow off the motor with low pressure air to remove dust or dirt. The operator should take precautions for personal safety such as a respirator and eye protection when doing this. Do not allow chips and dust to accumulate under the machine. Keep your work area clean.

- For optimal results it is essential to clean the feed rollers. The feed rollers need to be checked after each use for buildup of pitch, tar or resin. Clean off the buildup with a non-flammable tar and pitch remover that is not harmful to rubberized surfaces.
- It is recommended to periodically clean, wax, and buff the tables. This will aid in the prevention of improper feeding of the work piece.
- After approximately 50 hours of operation, check all fasteners for tightness and condition. With the machine stopped and check the cutterhead insert screws for tightness and the cutterhead inserts for damage. Recheck periodically.

GEAR LUBRICATION

1. Remove the cutterhead crank handle.
2. Locate and remove the 4 screws on the upper sides of the top cover, then remove the top cover.
3. Locate and remove the 3 Socket Cap screws (A) around the bottom edge of the left side panel to expose the gearbox cover. **See Figure M.**

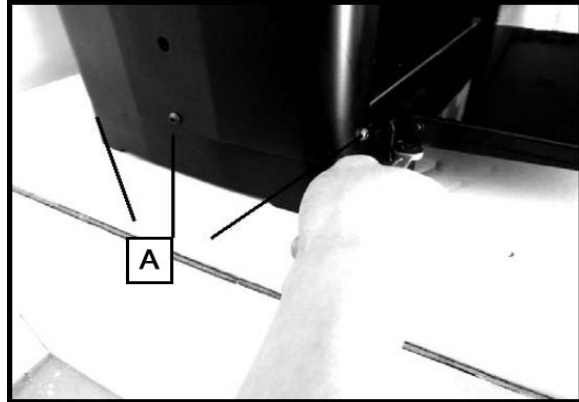


Figure M

4. Place a light coat of multi-purpose grease on the teeth of the gears (A) and a light coat of spray lubricant on the chain (B). **DO NOT OVER LUBRICATE.** Then replace the side panel. **See Figure N.**



Figure N

5. Replace all covers, panels and guards to complete this operation.

MOTOR BRUSH REPLACEMENT

The motor brushes should be replaced every 10-15 hours of usage. (Brush life can vary depending upon the usage and load placed upon the motor).

1. With a flat blade screwdriver remove the brush holders, one shown at (A) **Figure O**. The other is located on the reverse side of the motor assembly.

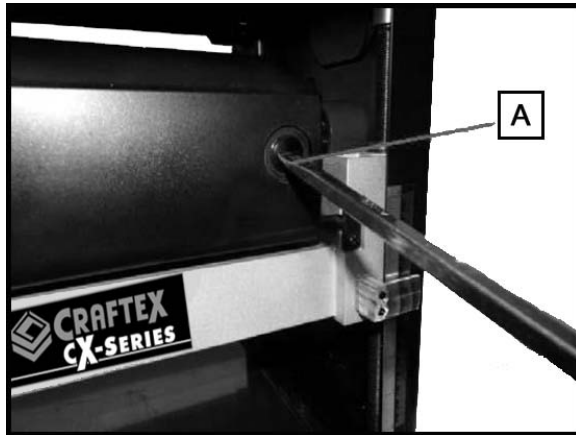


Figure O

2. After removing the brushes, inspect the carbon (B), the spring (C), and the wire (D). **See Figure P**.

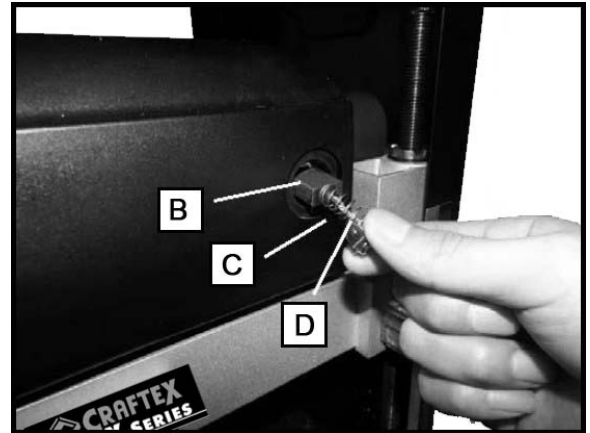


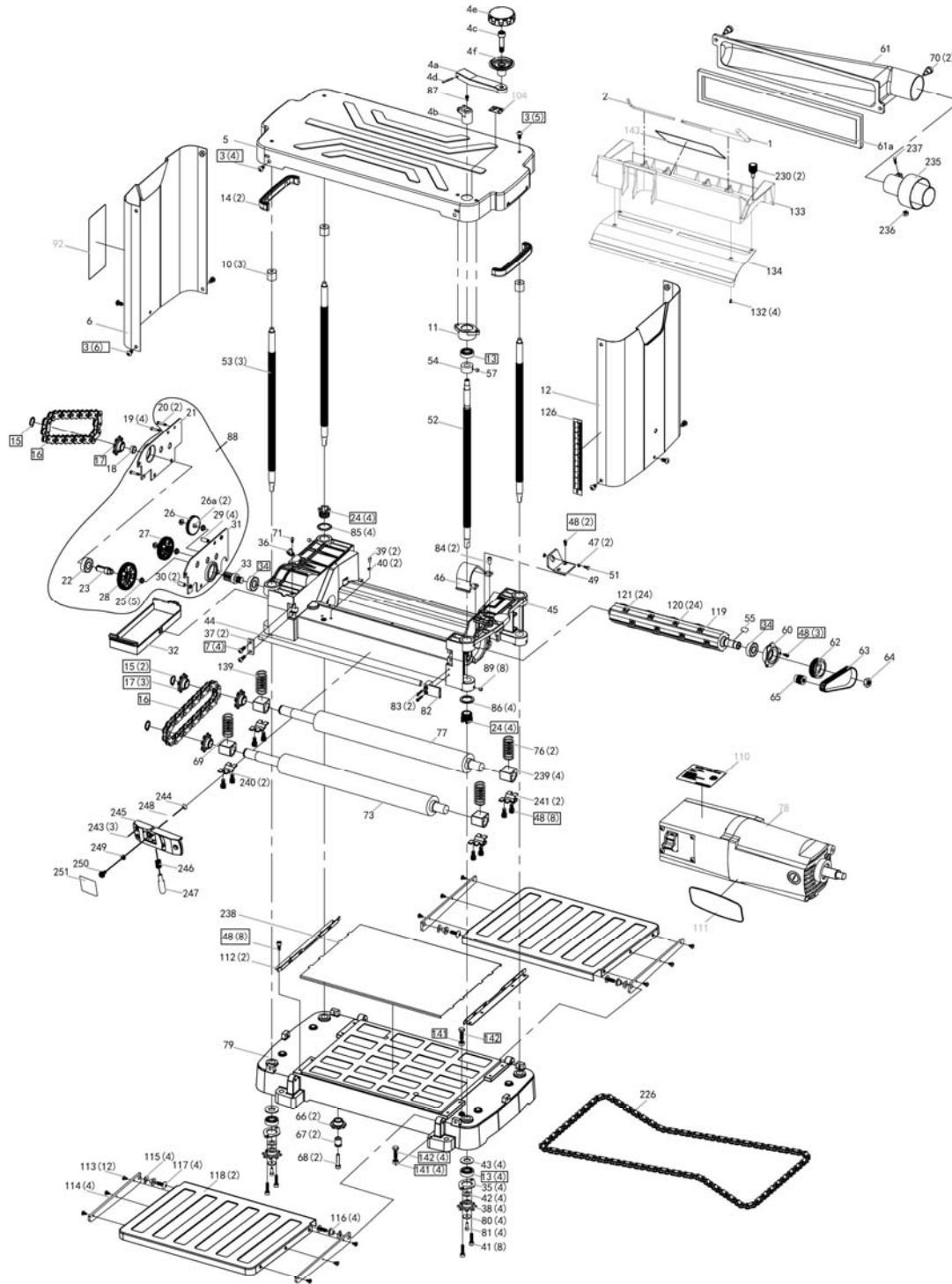
Figure P

3. If the carbon is worn down to 3/16" or less, both brushes should be replaced. If the spring or wire is burned or damaged, both brushes should also be replaced.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Motor will not start or run	<ul style="list-style-type: none"> A. Main switch yellow safety key removed B. No power to machine C. Motor circuit breaker may have tripped D. Malfunctioning switch or loose wire E. Carbon Brushes are at fault 	<ul style="list-style-type: none"> A. Re install yellow safety key in centre of main switch B. Check power source C. Shut machine off and reset motor circuit breaker D. Confirm all terminations are connected and secure E. Change and replace carbon brushes
Motor overheats or operates at a lower rate of speed or RPM	<ul style="list-style-type: none"> A. Motor overloaded during operation B. Carbon brushes are worn out and at fault 	<ul style="list-style-type: none"> A. Adjust the depth of cut to reduce the strain on the motor by removing less material B. Replace worn out motor brushes with new ones
Motor Shut off or stalls during operation	<ul style="list-style-type: none"> A. Depth of cut is too deep B. Motor breaker on machine has tripped C. Loose or poor connection causing an electrical short D. Electrical circuit breaker supplying the machine tripped E. Carbon brushes at fault due to wear 	<ul style="list-style-type: none"> A. Adjust the depth of cut to reduce the strain on the motor by removing less material B. Turn machine off and reset the breaker C. Replace or fix connections that have worn or become loose D. Reset the circuit breaker in your electrical panel supplying the machine E. Replace worn carbon brushes with new brushes.
Cutterhead making a squealing noise and slows when cutting specifically on startup	<ul style="list-style-type: none"> A. V belt is worn out B. Carbon brushes at fault due to wear 	<ul style="list-style-type: none"> A. Replace the worn out V belt with new belt B. Replace worn carbon brushes with new brushes
Infeed/outfeed rollers not turning	<ul style="list-style-type: none"> A. Sprocket or drive chain is worn, broken or requires adjustment or not connected 	<ul style="list-style-type: none"> A. Adjust drive chain and sprocket. If chain or sprocket is broken replace it
Vibration while running or cutting	<ul style="list-style-type: none"> A. Knives may be dull B. Belt may be damaged C. Cutterhead may be damaged or loose D. Cutterhead bearings may be worn 	<ul style="list-style-type: none"> A. Replace dull knives with new knives B. Replace damaged belt with new belt C. Replace or tighten the cutterhead as required D. Check and replace bearings with new
Boards feeding incorrectly through Jointer	<ul style="list-style-type: none"> A. Knives may be dull B. Feed roller may be worn, dirty, loose, or even poorly adjusted 	<ul style="list-style-type: none"> A. Replace dull knives with new knives B. Clean/ inspect rollers for wear and that they are secure and properly adjusted.

CX125HC Exploded Diagram



CN

40700H_EXP_1.2
08/09/2019

CX125HC Parts List

Item No.	Part No.		Description	Qty
1	PCX125HC001	40700-001	Torx Wrench 145L, T25	1
1a	PCX125HC001 A		T25	1
1b			90L,	1
2	PCX125HC002	40700-002	Hex Wrench 4mm	1
3	PCX125HC003		Hex Soc HD CAP SCREW	15
4	PCX125HC004		Handle Assembly 4a-4f	1
4a	PCX125HC004 A	40700-04a	Plate 1.8 T	1
4b	PCX125HC004 B	40700-04b	Spindle lever Knuckle ADC12	1
4c	PCX125HC004 C	GB/T 70.1- 2000	Screw M8xP1.25x35L 6mm	1
4d	PCX125HC004 D	GB/T 879.2- 2000	Pin Ø3x24L	1
4e	PCX125HC004 E	40700-04e	Hand Knob Upper	1
4f	PCX125HC004 F	40700-04f	Hand Knob Lower	1
5	PCX125HC005	40700-005	Top Cover SPCC, RAL7024	1
6	PCX125HC006	40700-006	Left Side Panel SPCC, RAL7035	1
7	PCX125HC007		Screw M5xP0.8x12L	4
10	PCX125HC010	40700-010	Screw MC	3
11	PCX125HC011	40700-011	Upper Bearing Seat MC	1
12	PCX125HC012	40700-012	Right Side Panel SPCC, RAL7035	1
13	PCX125HC013		Spindle Bearings 6000ZZ Ø26 Ø10	5
14	PCX125HC014	40700-014	Handle Bar PVC 60-80°	2
15	PCX125HC015	40700-015	C-Ring STW15	3
16	PCX125HC016	40700-016	Chain 26	2
17	PCX125HC017	40700-017	Sprocket 8T	4
18	PCX125HC018	40700-018	Spacer	1
19	PCX125HC019		Screw M5xP0.8x35L 4mm	4
20	PCX125HC020		Screw M5xP0.8x27L 4mm	2
21	PCX125HC021	40700-021	Gear Box Cover T=2mm	1
22	PCX125HC022		Bearing 6002ZZ Ø32xØ15x9T	1
23	PCX125HC023	40700-023	Transmission Shaft	1
24	PCX125HC024	40700-024	Elevation Nut FC-0205-20	8
25	PCX125HC025	40700-025	Bushing Gear	5
26	PCX125HC026	40700-026	Gear 52T	1
26a	PCX125HC026 A	40700-26a	Gear Shaft 12T	2
27	PCX125HC027	40700-27a	Gear 58T	1

28	PCX125HC028	40700-028a	Gear 70T	1
29	PCX125HC029	40700-29	Undercut Spacer	4
30	PCX125HC030	40700-30	Spacer	2
31	PCX125HC031	40700-31	Gear Box Inner Cover T=2mm	1
32	PCX125HC032	40700-32	Gear Box Cover	1
33	PCX125HC033	40700-33	Pinion Gear	1
34	PCX125HC034		Bearing 6203ZZ Ø40xØ17x12T	2
35	PCX125HC035	40700-35	Base Bearing Retainer SPCC, T=2mm	4
36	PCX125HC036		Cord Clamp GCL-3/8 S	1
37	PCX125HC037	40700-37	Plate	2
38	PCX125HC038	40700-38	Spindle Sprocket POM	4
39	PCX125HC039		Screw M5xP0.8x8L	2
40	PCX125HC040		Star Washer Ø10xØ5.5	2
41	PCX125HC041		Special Hex Soc HD Cap Screw M5xp0.8x12L	8
42	PCX125HC042	40700-042	Flat Washer Ø10.3xØ18x1T	4
43	PCX125HC043	40700-043	Washer Ø12.5xØ25.8, S45C	4
44	PCX125HC044	40700-044	Motor Pivot Rod	1
45	PCX125HC045	40700-045	Upper Frame RAL7035	1
46	PCX125HC046	40700-046	Belt Guard	1
47	PCX125HC047		Washer Ø18xØ8x2T	2
48	PCX125HC048		Screw M8xP0.8x12L 4mm	21
49	PCX125HC049	40700-049	Motor Bracket	1
51	PCX125HC051		Screw M8xP1.25x16L	1
52	PCX125HC052	40700-052	Height Adj. Spindle	1
53	PCX125HC053	40700-053	Spindle	3
54	PCX125HC054	40700-054	Spacer FC-0200-18	1
55	PCX125HC055	40700-055	Key 5x12	1
57	PCX125HC057		Nylock Scr Soc Set Cup Pt M5xP0.8x5L, SCM3	1
60	PCX125HC060	40700-060	Bearing Cap	1
61	PCX125HC061	40700-061	Dust Port	1
61a	PCX125HC061 A	40700-61a	Foam 365x70mm	1
62	PCX125HC062	40700-062	Cutterhead Pulley	1
63	PCX125HC063		Belt 135J6	1
64	PCX125HC064	40700-064	Hex Nut M16x13T 22mm	1
65	PCX125HC065	40700-065	Motor Pulley	1
66	PCX125HC066	40700-066	Idle Wheel POM	2
67	PCX125HC067	40700-067	Idle Wheel Shaft FC-0200-18	2
68	PCX125HC068		Hex Soc Hd Screw M5xP0.8x25L	2
69	PCX125HC069	40700-069	Spring Ø2.0xØ17x30L SWPA	1
70	PCX125HC070	40700-070	Handle	2
71	PCX125HC071		Screw M5xP0.8x12L	1

73	PCX125HC073	40700-073	Infeed Rolloer	1
76	PCX125HC076	40700-076	Right Coil Spring Ø2.0xØ15.5x30L SWPA	2
77	PCX125HC077	40700-077	Outfeed Roller	1
78	PCX125HC078		Motor Assy 150-182; 120V 60Hz	1
79	PCX125HC079	40700-079	Base RAL7024	1
80	PCX125HC080	40700-080	Flat Washer Ø4.2xØ15x2T	4
81	PCX125HC081		Nylock Hex Soc Hd Screw M4xP0.7x12L	4
82	PCX125HC082	40700-082	Cursor PC-1225Y, H=16	1
83	PCX125HC083		Pan Head Screw M3xP0.5x25L	2
84	PCX125HC084		Screw M4xP0.7x10L, Ø10xØ4x0.8T	2
85	PCX125HC085	40700-085	Washer Ø19.95xØ28x0.5T	4
86	PCX125HC086		Flat Washer Ø19.8xØ23.5x0.8T	4
87	PCX125HC087		Hex Soc Hd Screw M5xP0.8x20L	1
88	PCX125HC088		Gear Box Assy 20-31	1
89	PCX125HC089		Screw M5xP0.8x6L, SCM3	8
112	PCX125HC112	40700-112	Base Guide Rail SS41	2
113	PCX125HC113		Pan Hd Screw W/Washer M4xP0.7x6L	12
114	PCX125HC114		Table Support 4T, STK	4
115	PCX125HC115		Spring Washer	4
117	PCX125HC117		Pan Head Screw M6xP1.0x16L	4
118	PCX125HC118		Outfeed Table	2
119	PCX125HC119		Spiral Cutterhead	1
120	PCX125HC120		Cutterhead Inserts HSS, 14.3x14.3	24
121	PCX125HC121		Screw M5xP0.8x15.6L	24
126	PCX125HC126		Scale 1343897	1
132	PCX125HC132		Screw M4xP1.4x8L	4
133	PCX125HC133		Dust Chute ABS	1
134	PCX125HC134		Dust Chute Plate SPCC	1
137	PCX125HC137		Table Bushing 1018RSOR Equivalent	4
139	PCX125HC139		Spring Ø2.2xØ18x29L SWPA	1
141	PCX125HC141		Hex Nut M6x5T 10mm	5
142	PCX125HC142		Hex Screw M6x20L, 10x5T mm	5
150	PCX125HC150		Cord Ø5 120V	1
157	PCX125HC157		Switch Bezel	1
157a	PCX125HC157 A		Plate	1
159	PCX125HC159		Switch HY 18 125/250V	1
160	PCX125HC160		Switch Key	1
185	PCX125HC185		Overload Protection 20A	1
226	PCX125HC226	40700-226	Chain #410, 112	1
230	PCX125HC230	40700-230	Handle M5xP0.8	2

235	PCX125HC235		VAC Adapter ABS	1
236	PCX125HC236		Nut Hex M5xP0.8	1
237	PCX125HC237		Nylock Scr Hex Soc But Hd M5xP0.8x25L	1
238	PCX125HC238	40700-238	Main Table Plate	1
239	PCX125HC239	40700-239	Bearing Block	4
240	PCX125HC240	40700-240	Bearing Block	2
241	PCX125HC241	40700-241	Bearing Block	2
242	PCX125HC242		Indicator Depth Assy, 229-237	1
243	PCX125HC243		Pan Head Screw M4xP0.7x12L	3
244	PCX125HC244	13089	Special Nut, FC-0200-18	1
245	PCX125HC245	G13-088	Pointer Housing, PC-L 1225Y, MT- 11030	1
246	PCX125HC246	13046	Coil Spring Ø8.5xØ19xØ0.8	1
247	PCX125HC247	R13086	Rod Pointer Elevating S45C	1
248	PCX125HC248	21748-157	Pointer SPCC, 1T	1
249	PCX125HC249	13090	Bushing, FC-0200-18, 4.2x11x3	1
250	PCX125HC250		Nylock Scr Pan Cr W/Washer SAE 1010-1020, M4xP0.7x10L	1
251	PCX125HC251	40200H-80	Pointer Housing, PCL 1225Y, MT- 11030	1
252	PCX125HC252		Motor Brushes	2



WARRANTY

CRAFTEX 3 YEARS 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 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.

