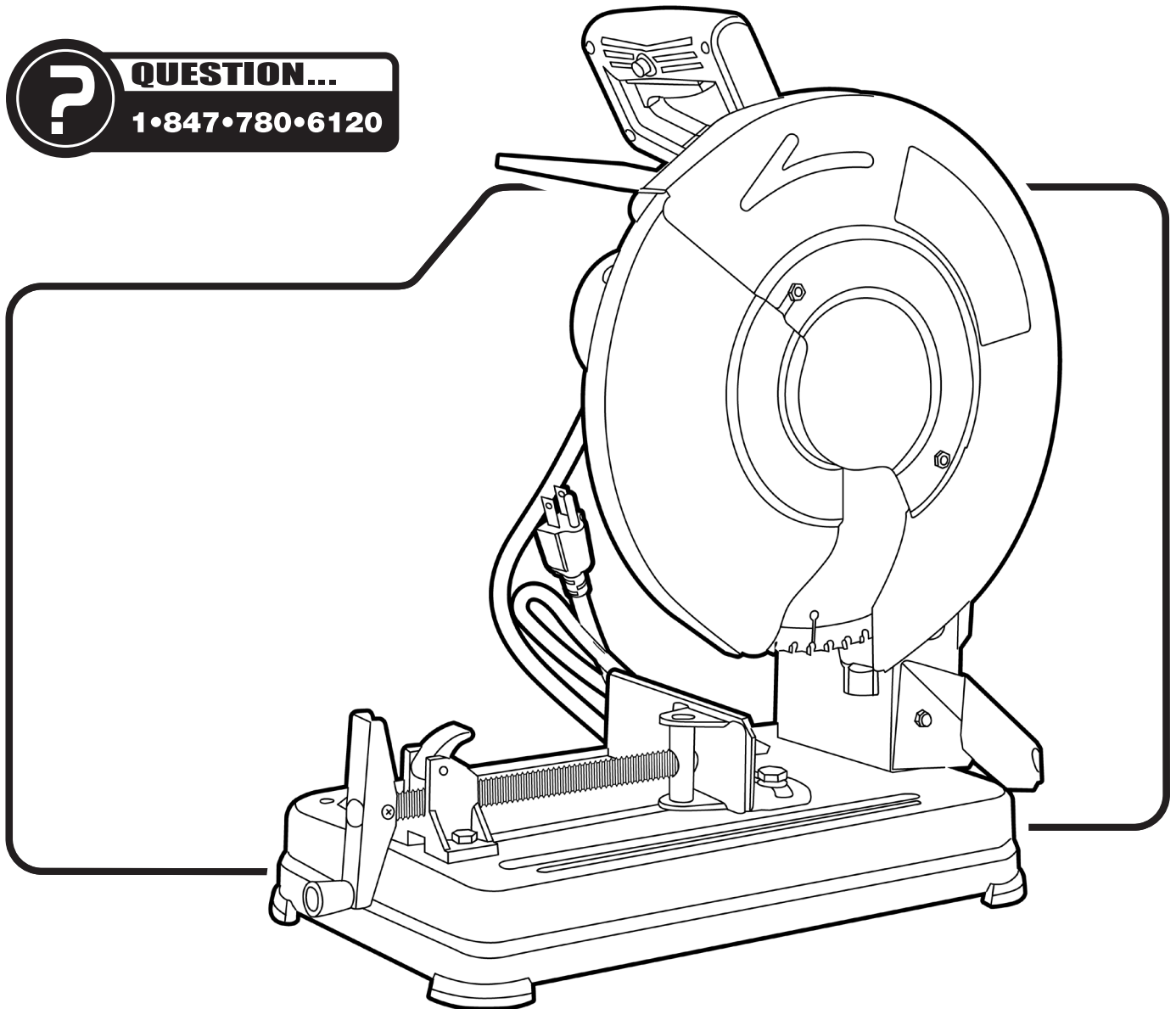


Owner's Manual

POWERTEC®

14" Multi Purpose Cut Off Saw



Visit us on the web at www.powertecproducts.com



You will need this manual for safety instructions, operating procedures, and warranty. Put it and the original sales invoice in a safe, dry place for future reference.

TABLE OF CONTENTS

SECTION

PAGE



SAFETY RULES / WARNINGS

3-4



CONTENTS

5



FEATURES

5



OPERATION

6-8



MAINTENANCE

9-10



TROUBLESHOOTING

9



PARTS ILLUSTRATION / LIST

10-11



WARRANTY

12

PRODUCT SPECIFICATIONS

Model CPS1400

Power Supply.....AC 120V / 60Hz / 15A

No Load Speed 1450 rpm

Saw Blade Diameter 14"

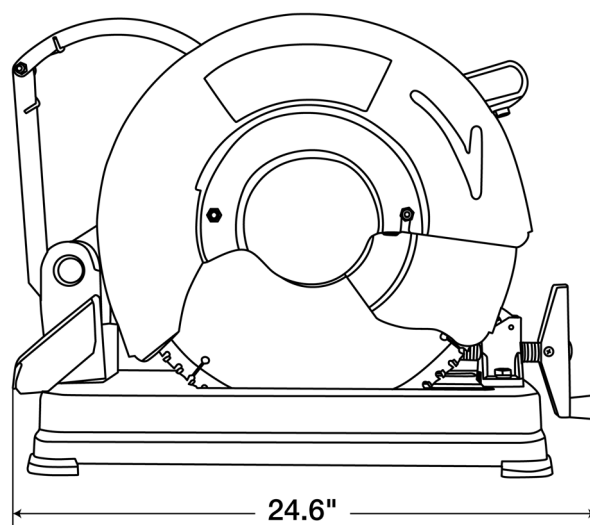
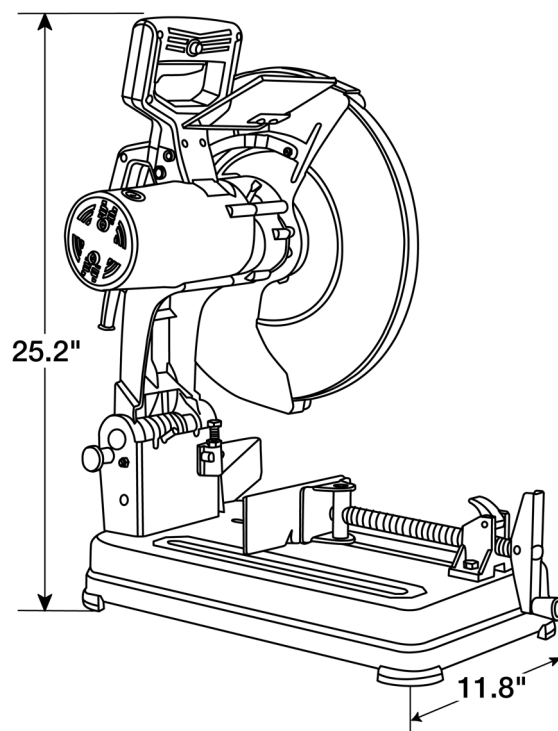
Saw Blade Arbor 1"

Number of Saw Blade Teeth.....66

Length x Width x Height25.2" x 11.8" x 24.6"

Weight..... 48.5 lbs

DIMENSIONS





The term power tool in the warnings refers to the electric (corded) power tool or battery-operated (cordless) power tool.

WARNING

For your own safety, read instruction manual before using this power tool. Failure to heed these warnings may result in personal injury and serious damage to the power tool.

Do not modify or use this power tool for any application other than that for which it was designed.

WARNING

Risk of personal injury. Always follow proper operating procedures as defined in this manual even if you are familiar with use of this power tool or any tool used with this power tool. Remember that being careless for even a fraction of a second can result in severe personal injury.

Before using another tool with this power tool, always read, understand and follow the instructions and safety warnings in the owner's manual for that tool. If you do not have the owner's manual, obtain one from the tool's manufacturer before using it with this power tool.

You must be familiar with the use of any tool or accessory used with this power tool. The supplier cannot be held responsible for any accident, injury or damage incurred while using this power tool with any tool.

It is the responsibility of the purchaser of this power tool to ensure that any person using this power tool reads and complies with all instructions and safety precautions outlined in this manual prior to use.

WARNING

Some dust created by operation of power tools can expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. To reduce your exposure to these chemicals, work in a well ventilated area and work with approved safety equipment. Always wear OSHA/NIOSH approved, properly fitting face mask or respirator when using such tools.

CAUTION

Do not modify or use this power tool for any application other than that for which it was designed.

FOLLOW ALL STANDARD SHOP SAFETY PRECAUTIONS, INCLUDING:

- Keep children and visitors at a safe distance from work area.
- Childproof the workshop. Padlock the workshop. Use master switches and remove startup keys.
- Keep work area clean. Cluttered work areas invite accidents. Work area should be properly lit.
- Do not use power tools in dangerous environments. Do not use power tools in damp or wet locations. Do not expose power tools to rain.
- Wear proper apparel. Do not wear loose clothing, gloves, neckties, rings, bracelets or other jewelry which may get caught in moving parts of the power tool.
- Wear protective hair covering to contain long hair.
- Wear safety shoes with non-slip soles.
- Wear safety glasses complying with United States ANSI Z87.1. Everyday glasses have only impact resistant lenses. They are NOT safety glasses.
- Wear proper face mask or dust mask if operation is dusty.

- Be alert and think clearly. Never operate power tools when tired, intoxicated or when taking medications known to cause drowsiness.
- A guard or any other part that is damaged should be properly repaired or replaced. Do not perform makeshift repairs.
- Use the right tool for the job. Do not force the tool to do a job for which it was not designed.
- Maintain proper footing at all times and do not overreach.
- **CHECK FOR DAMAGED PARTS.** Before using the tool, carefully check to determine if a damaged guard or other part will operate correctly and carry out its intended function. Check the alignment of the moving parts, connections of the moving parts, as well as for any broken parts, the assembly or any other condition that could affect its operation. A guard or other part that is damaged must be properly repaired or replaced by an authorized service center in order to prevent the risk of personal injury.
- Do not leave the power tool until it is completely stopped.

WARNING

To avoid serious injury, turn OFF and unplug the power tool before attaching the power tool base, changing accessories or adjusting the position.

CAUTION

Think safety! Safety is a combination of operator common sense and alertness at all times when tool is being used.

WARNING

Do not use the power tool until it is completely assembled and you have read and understood this entire operating manual and the operating manual of the tool being used with this power tool.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE





SPECIFIC SAFETY WARNINGS

DANGER

To prevent serious injury: Keep hands and fingers away from the spinning Cut Off Saw blade. Be aware of the blade at all times.

WARNING

Do not use the Cut Off Saw for uses other than those for which it was designed.

- When unpacking the Cut Off Saw, and also after each use, check for dents or deformations and broken parts and cords. If any of these are found, do not use the Cut Off Saw and contact the manufacturer immediately.
- Keep hands away from the cutting area and blade at all times.
- Always use blades with interior diameters that correspond to the Cut Off Saw's shaft. A larger interior diameter would cause Cut Off Saw to rotate eccentrically, leading to a loss of control.
- Never use fastening nuts or plates from damaged or incorrect blades. These parts were designed specifically for this Cut Off Saw, to provide better functioning and safety during operation.
- Do not use damaged or dull blades.
- Use only the recommended blades, suitable for RPMs that are greater than or equal to the maximum RPM of the Cut Off Saw and with holes for the proper shaft.
- Position the blade plates correctly and tighten the nut properly before starting the Cut Off Saw.
- Verify that the blade has no cracks or other damage before operation. Immediately replace damaged blades. Do a functional test with no load for at least 30 seconds before using the Cut Off Saw.
- Never start the Cut Off Saw with the piece being cut in contact with the blade.
- Allow the motor to reach its maximum speed before cutting.

CAUTION

After completing the cut, release trigger switch and wait for the blade to stop completely before raising the Cut Off Saw head.

- Make sure Cut Off Saw is powered OFF before disconnecting it, to prevent an accidental start-up when reconnecting it to the power source.
- Only use the Cut Off Saw for cutting steel, aluminum, wood, wood with nails and plastic.
- Turn OFF the Cut Off Saw immediately if you notice any unusual vibration or any other malfunction. Check the Cut Off Saw to determine the cause.
- Pay attention to the dimension of the blades. The center hole in the blade must fit on the shaft with no free play. If not, use a different blade with a proper fit.

CAUTION

Keep clear the area behind the Cut Off Saw and don't allow anyone to stay behind the Cut Off Saw while working.

POWER SOURCE

WARNING

Do not connect to the power source until the machine is completely assembled.

- The machine is wired for 120 Volts, 60 Hz alternating current. Before connecting the machine to the power source, make sure the Switch is in the **OFF** position.

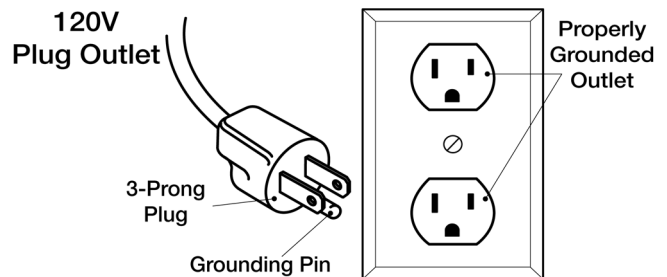
- Running the unit on voltages which are not within range may cause overheating and motor burn-out. Heavy loads require that voltage at motor terminals be no less than the voltage specified on nameplate.
- Power supply to the motor is controlled by a Trigger Safety Lock and a Trigger Switch.

GROUND CONNECTION INSTRUCTIONS

- In the event of a malfunction or breakdown, grounding provides the path of least resistance for electric current to reduce the risk of electric shock. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.
- Do not modify the plug provided. If it will not fit in the outlet, have the proper outlet installed by a qualified electrician.
- If repair or replacement of the electric cord or plug is necessary. Do not connect the equipment grounding conductor to a live terminal.
- **NEVER use a 3-2 plug adapter.**
- Use only three wire extension cords having 3-prong grounding type plugs and 3-hole receptacles that accept the tool's plug as shown below. Repair or replace damaged or worn cord immediately.

CAUTION

In all cases, make certain the receptacle in question is properly grounded. If you are not sure, have a certified electrician check the receptacle.



GUIDELINES FOR EXTENSION CORD USE

WARNING

The use of an extension cord is not recommended. The use of any extension cord will cause some drop in voltage and loss of power. Undersized cords cause a drop in voltage resulting in power loss and overheating.

Use proper extension cords. Ensure extension cord is in good condition. Cords specifically for outdoor use reduce risk of electrical shock and are marked "W" or "W-A".

NOTE: The tables below show the correct gauge size to cord length and nameplate ampere rating. When in doubt, use a heavier cord. The smaller the gauge number—the heavier the cord.

Determine Minimum AWG Extension Cord Length

Ampere Rating		Volts	Cord Length—Feet (meters)			
		120V	25' (7.6)	50' (15.2)	100' (30.5)	150' (45.7)
		240V	50' (15.2)	100' (30.5)	200' (61.0)	300' (91.4)
		AWG (American Wire Gauge)				
More Than	No More Than		18	16	16	14
0	6		18	16	14	12
6	10		16	16	14	12
10	12		14	12	Not Recommended	
12	16					

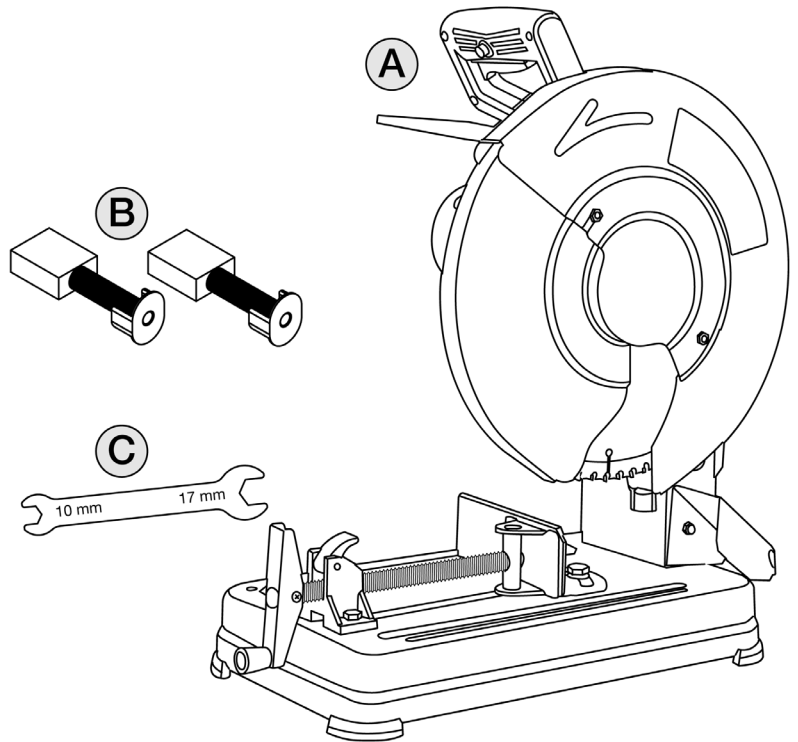


UNPACKING

Figure 1

- The 14" Cut Off Saw is shipped complete in one carton. Contact the customer service center if any parts are missing.
- Examine shipping carton for freight damage before opening. If shipping carton is damaged file a claim with the carrier immediately.
- Carefully unpack all loose items from shipping carton and make sure all parts are accounted for.

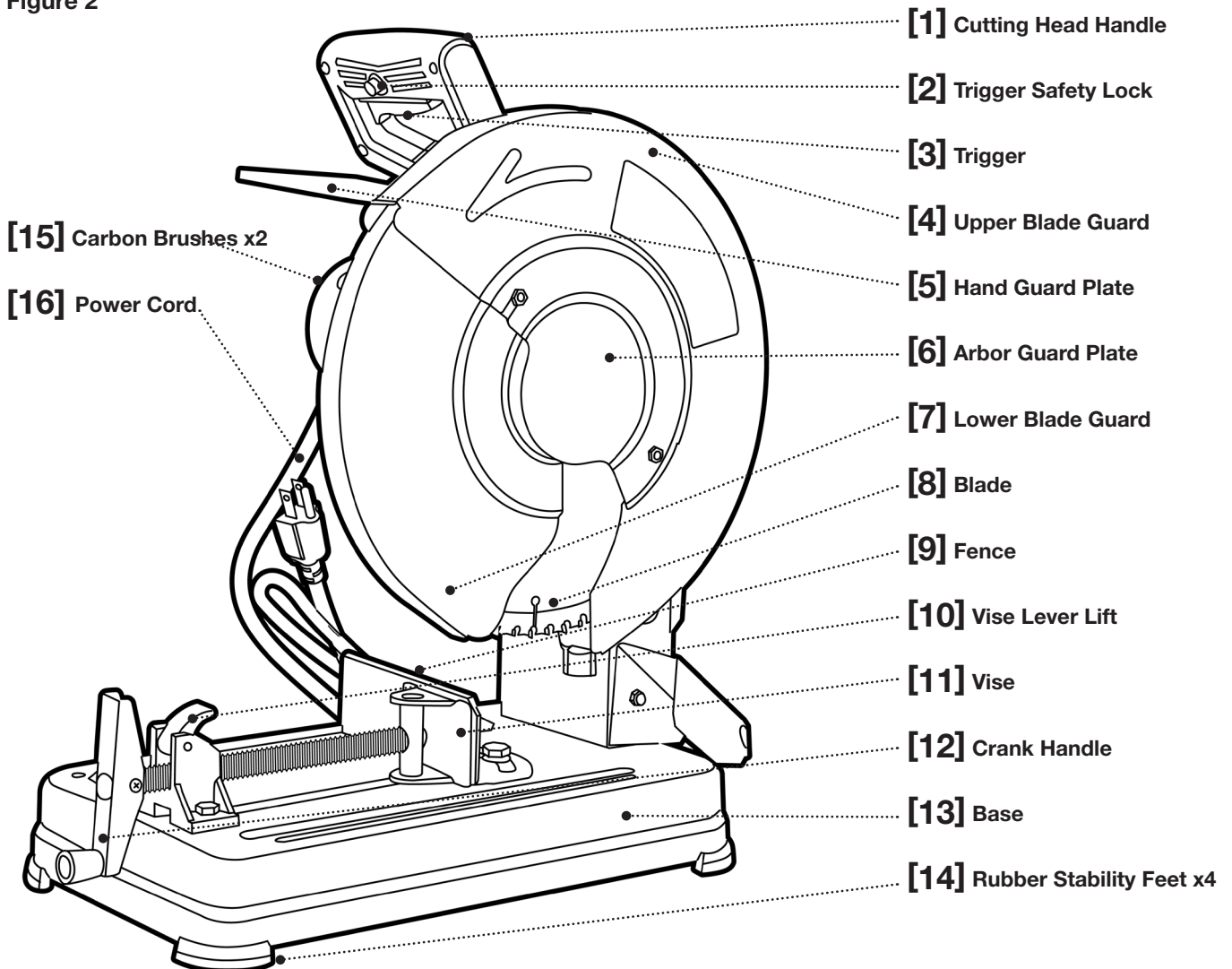
ITEM	DESCRIPTION	QTY
A	14" Cut Off Saw	1
B	Carbon Brushes (Replacements)	2
C	Wrench 10mm/17mm	1



CPS1400 OPERATIONAL FEATURES



Figure 2





OPERATION

SET UP FOR USE

- Place Saw on a clean, dust and grit free surface.
- The rubber feet of the Saw Base are designed to assist with stability during normal operation, however it is strongly recommended that the machine be placed on a solid floor, away from any combustible materials due to the high-velocity ejection of sparks and high vibration levels while cutting.
- If machine is to be operated on a bench, it should be placed securely to prevent any chance of it working its way to the edge and falling.
- Keep power cord away from and out from under the Metal Cutting Saw blade.
- The unit is equipped with a 6' [1.8 m] long, grounded, 14 ga power cord.
- Plug into a properly grounded, 20 Amp outlet. If an extension cord is required, use 14 ga. or heavier. Do not exceed 25'.
- See Materials Table on page 7. **DO NOT OVERLOAD.** Saw is designed to accommodate Maximum material cutting range @90° setting with Stop Fence adjusted to maximum width = 9.1" wide x 4.5" high.
- Maximum cutting range @ 45° setting with Stop Fence adjusted to maximum width = 6.25" wide x 3.5" high.

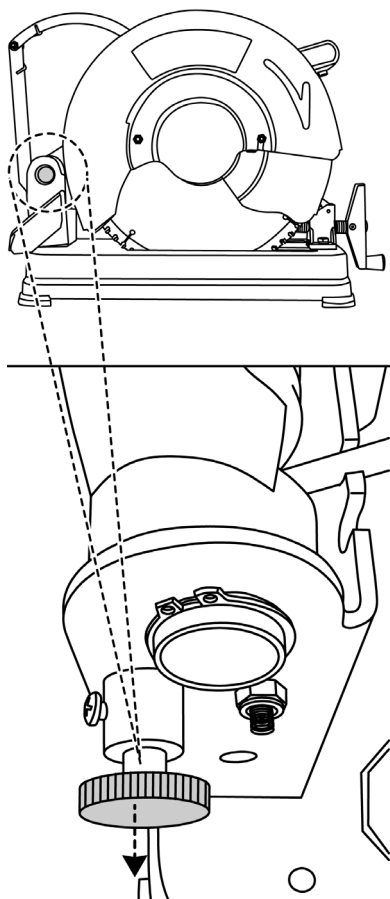
⚠ DANGER

Risk of serious personal injury. Attempts to cut over-sized material can result in serious personal injury, and or serious damage to the saw.

Always support any materials being cut that extend beyond the base of the saw with equal height (3" blocks of wood or other suitable material).

RELEASING THE CUTTING HEAD

Figure 3



- Gently press the cutting head handle down.
- While firmly grasping the handle, pull out the lock knob and keep it in the outer position to disengage. Allow the cutting head to slowly rise to upper position.

⚠ WARNING

Risk of injury. Maintain control on the cutting head handle. Do not allow the cutting head to rebound up after the latch pin is pulled out.

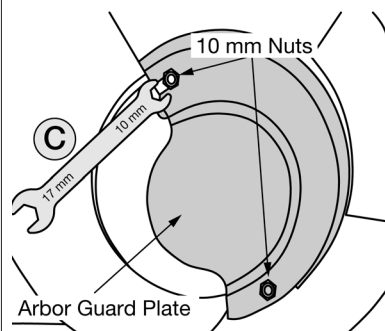
REMOVE AND REPLACE THE BLADE

⚠ WARNING

Risk of personal injury. Turn off the saw and disconnect from power source before performing any repair or maintenance.

Note: It is recommended that the operator considers wearing protective gloves when handling the blade during installation or when changing the saw blade.

Figure 4



- Ensure cutting head is in the upper position.
- Check that all components are free from dirt and debris.
- Loosen, not remove, top and bottom nuts on Arbor Guard Plate using 10 mm Wrench (C).
- Rotate Arbor Guard Plate down and out of the way.

Figure 5

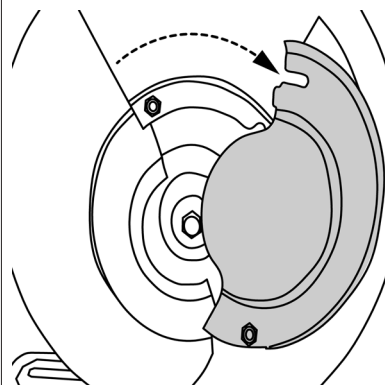
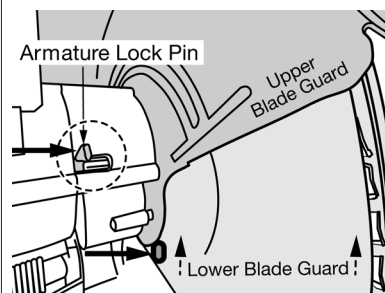


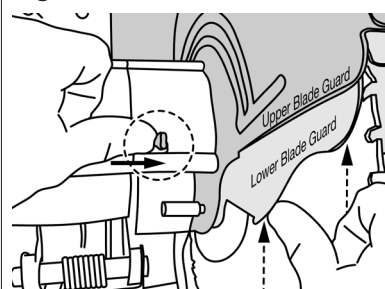
Figure 6



⚠ WARNING

Risk of serious injury. Always keep hands clear of saw blade.

Figure 7



- Retract the Lower Blade Guard up and fully into the Upper Blade Guard to expose the hole on the back side of the guard that the Armature Lock Pin must fit through before passing through, contacting and locking the motor armature.
- Continue to push Lower Blade Guard up into Upper Blade Guard. When lock hole aligns with Armature Lock Pin, push the pin lever through the hole and release the Lower Blade Guard.

NOTE: The spring tension of the guard will hold the armature lock pin in place.

⚠ WARNING

Keep the Armature Lock Pin engaged to secure the motor armature in place and prevent it from rotating.

(Continued Remove and Replace the Blade)

- While continuing to hold pressure on the Armature lock pin, use 17mm wrench to rotate the blade until the Armature lock pin snaps into one of the inner flange holes. While engaged, the arbor will not move.
- Use 17 mm Wrench (C) to loosen Blade Retaining Bolt.
- Remove Blade Retaining Bolt, Washer and Outer Flange from Arbor.
- Remove blade from Arbor, and replace with a new blade. Ensure rotation arrow on blade matches the direction arrow on the Upper Blade Guard.
- Align hole in Outer Flange with arbor. Replace Outer Flange (with rubber pad against blade) and Washer onto Arbor. Secure with Blade Retaining Bolt using 17 mm Wrench (C).
- Keeping the Armature Lock Pin engaged, tighten the Blade Retaining Bolt securely with 17 mm Wrench (C).
- Hold pressure against the lower blade guard to allow the Armature Lock Pin to snap back to the released position.
- Gently Lower Blade Guard and release.

Figure 8

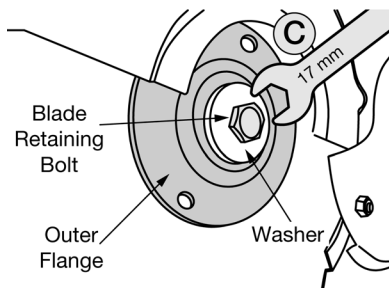


Figure 9

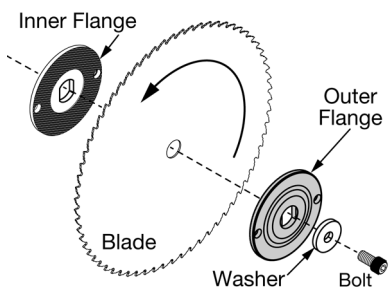


Figure 10

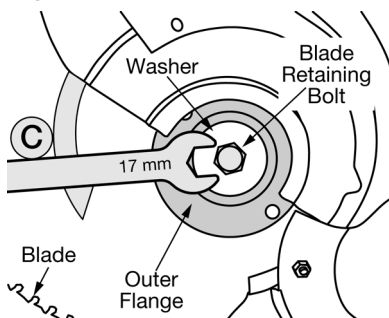
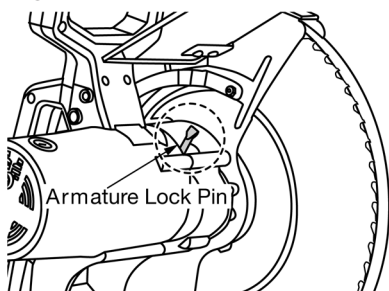


Figure 11



PREPARE TO CUT

- Rotate the Arbor Guard Plate back to original position. Tighten top and bottom nuts using 10 mm wrench.
- Check blade depth, and if necessary, adjust per Depth Stop Adjustment Procedure in **Blade Depth Adjustments** Page 8.

⚠ WARNING

Risk of personal injury. After installing a new blade, always run the machine, without load, for a couple of minutes to clear the debris inside the blade guard. Stand away from the blade.

SUITABLE MATERIALS FOR CUTTING

Maximum Cutting Capacity

Angle	90°	45°	90°	45°	90°	45°	90°	45°
Depth a	4-3/4"	3-3/4"	4-3/4"	2-3/8"	3-1/2"	3-1/2"	1-7/8"	3-1/2"
Width b	4-3/4"	3-3/4"	4-3/4"	2-3/8"	3-1/2"	3-1/2"	7"	4"

Material	Cut Capacity
Mild Steel Plate (Optimal Thickness)	0.25"
Square Tube at 90° (Mild Steel)	3.5" x 3.5"
Square Tube at 45° (Mild Steel)	3.5" x 3.5"
Rectangle Tube at 90° (Mild Steel)	1.875" x 7"
Rectangle Tube at 45° (Mild Steel)	3.5" x 4"
Round Tube At 90° (Mild Steel)	4.75"
Round Tube At 45° (Mild Steel)	3.75"

TURN ON CUT OFF SAW

- Plug Power Cord into the nearest 120 V, grounded, 20 Amp electrical outlet. Ensure the power cord is not in the way of Saw blade path.
- Press Trigger Lock Button from the underside of the cutting head handle.
- While pressing Trigger Lock Button, press Trigger to turn on the Saw.
- Allow the Blade to reach full operating speed.
- With one hand on the cutting head handle and the other hand kept away from the blade, slowly lower the Cut Off Saw down for cutting.

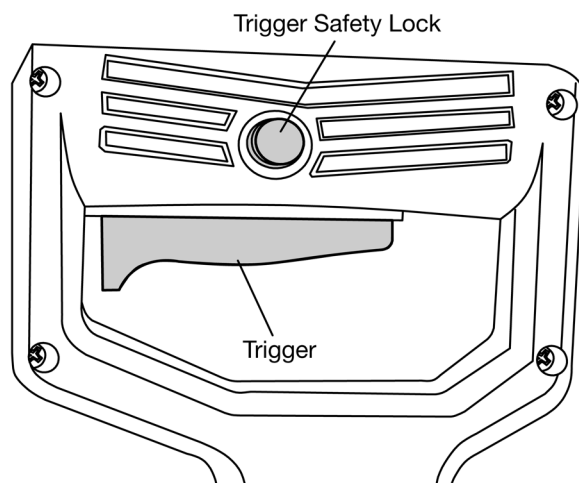
⚠ DANGER

Risk of serious personal injury. DO NOT apply excessive force during cutting.

⚠ WARNING

Risk of serious personal injury. Never start the saw with the cutting edge of the saw blade in contact with the workpiece surface.

Figure 12



ADJUSTMENTS

WARNING

Risk of serious personal injury. Turn Saw OFF. Unplug Saw from power source before making any adjustments.

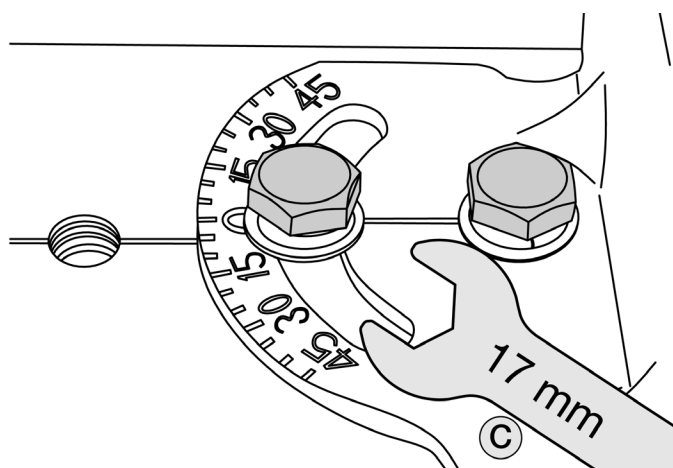
STOP FENCE ANGLE

- The Stop Fence features a built-in degree scale to allow angled cuts up to 45° in both directions.

To Adjust:

- Slightly loosen both retaining bolts of the Stop Fence with 17 mm Wrench (C).
- Carefully align selected engraved degree mark on Stop Fence with engraved reference line on Saw Base

Figure 13



STOP FENCE POSITION

- The Stop Fence on the Saw Base is designed for three mounting positions to allow for cutting wider materials.
- The Saw is factory assembled with Stop Face located nearest the centerline of the blade.
- Remove both retaining bolts on Stop Fence with 17mm Wrench (C).
- Move Stop Fence to align with one of two additional positions on Saw Base.
- Replace bolts and tighten.

Figure 14

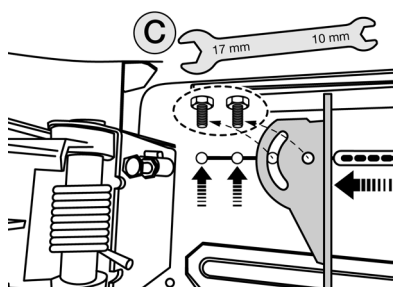
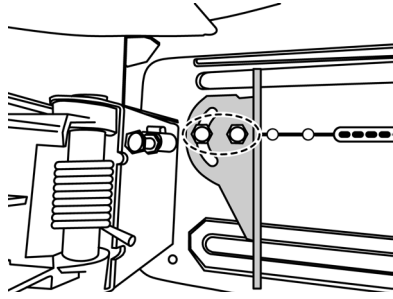


Figure 15

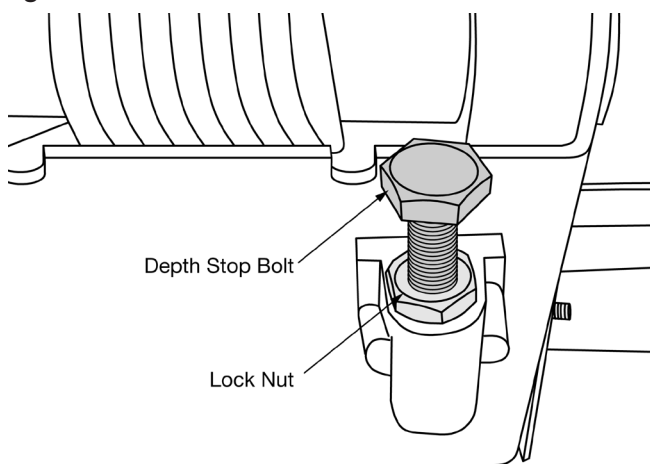


BLADE DEPTH ADJUSTMENT

- If the Blade does not cut off the material, the Depth Stop may need adjustment. Follow Depth Stop Adjustment Procedure:
- Release the Trigger and raise the cutting head. Wait until the saw blade comes to a complete stop.
- Unplug the Saw.
- Remove the material from the saw base.
- See Figure 16. Loosen the Lock-nut on the Depth Stop Bolt using a 14 mm wrench (not included).
- Turn Depth Stop Bolt with a 14 mm wrench (not included) to adjust cutting depth. Raise the Bolt to decrease the cutting depth, or lower the Bolt to increase the cutting depth.
- Lock the nut after the blade depth is adjusted.

NOTE: For a proper depth setting, the Blade should protrude only slightly below the edge of the slot in the Saw Base. Under no circumstances should the Saw Blade ever contact the Saw Base or underlying surface. After adjustment, re-tighten the Lock-nut on the Depth Stop Bolt securely against the Saw Base with a 14 mm wrench (not included).

Figure 16



WISE OPERATION

- Secure loose work pieces by using the Material Clamp to prevent movement while cutting:
- To use the Quick Release, rock the Vise Lever Lift forward to engage the threads
- Then tighten the Crank Handle by rotating in a clockwise direction.
- When releasing, loosen the Crank Handle a few turns to relieve clamping pressure, rotate the Vise Lever Lift rearward to disengage threads, and pull the Crank Handle rearward to open.

Figure 17

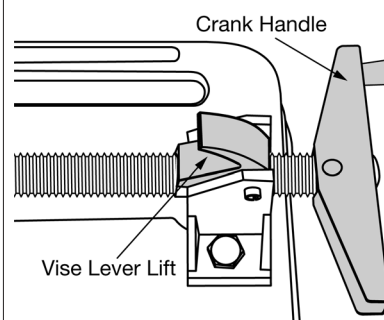
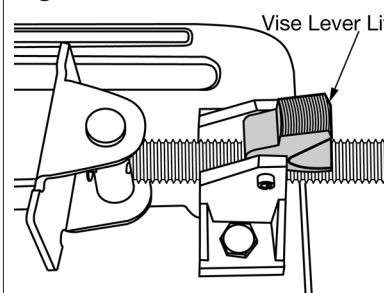


Figure 18





REPLACING THE CARBON BRUSHES

Figure 19

⚠ WARNING

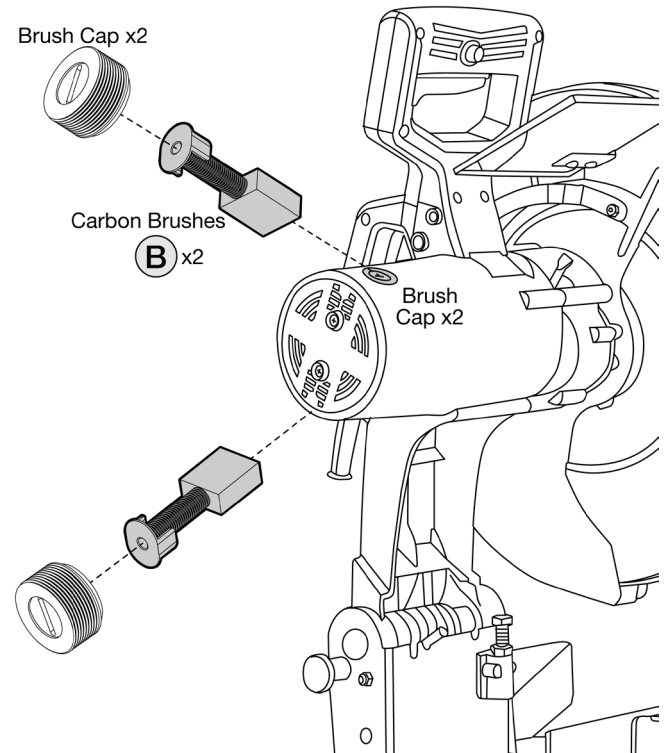
Risk of serious personal injury. Turn Saw OFF. Unplug Saw from power source before making any adjustments.

Note: Please ensure a qualified electrician carries out all maintenance procedures.

The machine is fitted with self-deactivating carbon motor brushes. This means the machine will automatically switch off once the carbon brushes are worn down to a certain level. See instructions below on how to replace them.

Note: Check the carbon motor brushes after 60 hours of operation. Change the carbon brushes if they are worn.

1. Using a large flat-blade screwdriver (not included), unscrew the two **Brush Caps** which are located on either side of the motor casing.
2. Remove worn carbon brushes—replace with new **Carbon Brushes (B)**.
3. **Always replace carbon brushes as a pair.**
4. Re-tighten both **Brush Caps** ensuring that the brushes are securely fitted.



TROUBLESHOOTING

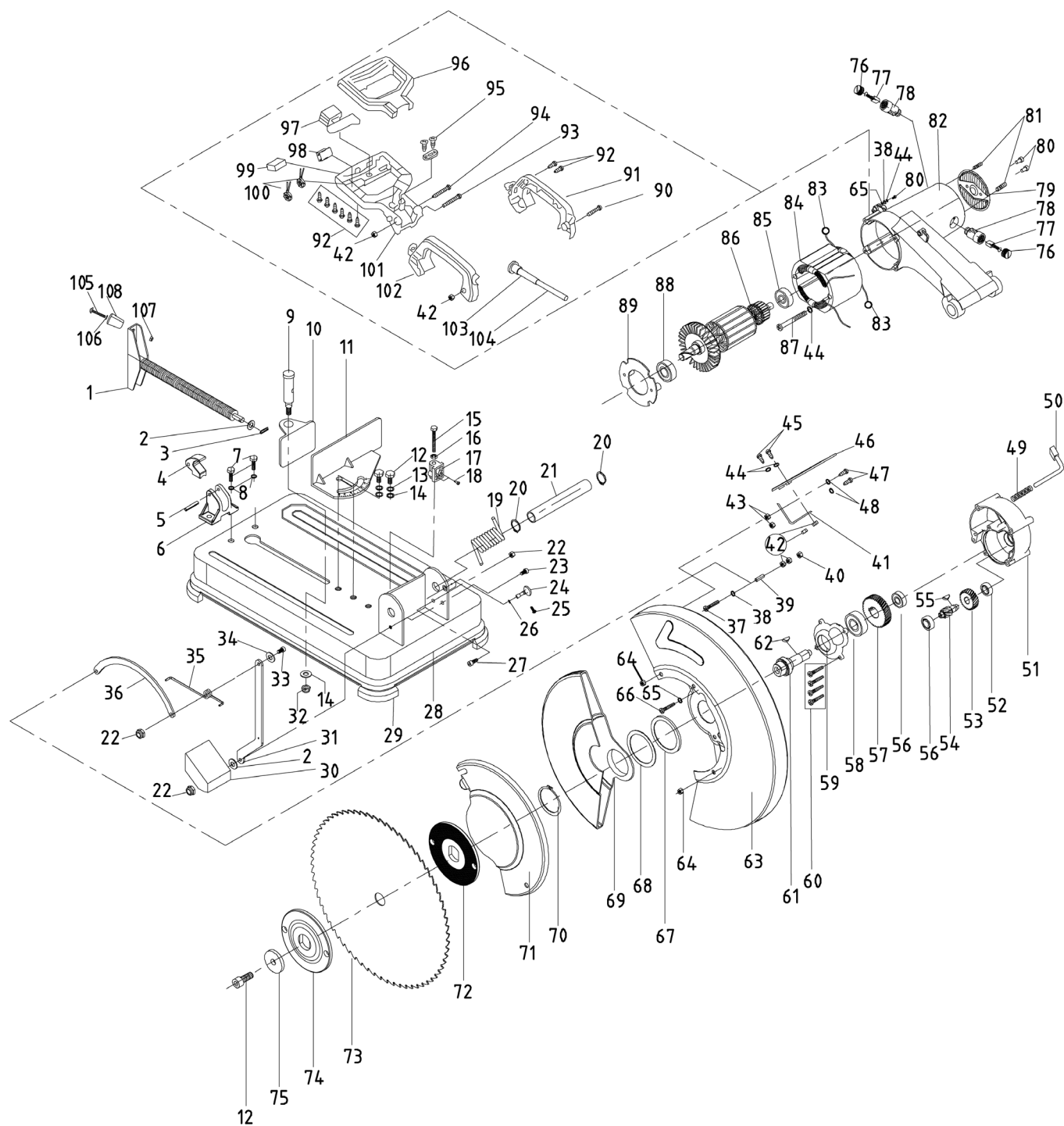


Follow all safety precautions when servicing unit

SYMPTOM	POSSIBLE CAUSE(S)	CORRECTIVE ACTION
Poor cutting performance	1. Blade is dull.	Sharpen or replace blade
	2. Blade is dirty	Remove the blade and clean the surface and cutting edge with steel wool and turpentine
	3. The blade is not secure	Make sure the blade flanges are flush against the blade and arbor bolt is tightened completely
	4. Incorrect blade used for workpiece	Ensure the blade is compatible with the material type and thickness being cut
	5. Blade mounted backwards	Mount blade in correct orientation
Excessive noise or vibration	1. Damaged saw blade	Replace blade
	2. The blade is not secure	Make sure the blade flanges are flush against the blade and arbor bolt is tightened completely
Blade will not turn	Excessive sawdust or chips between blade and frame	Clean the space between the blade and frame with compressed air and ensure no chips are stuck within
Motor does not start	1. Power cord damaged or not properly plugged in	Check the power cord, extension cord, power plug and the power outlet. Do not use the tool if any cord is damaged.
	2. Insufficient power from power outlet	Make sure the outlet is functional and is the right capacity for the tool
	3. Carbon brushes are worn	Inspect and replace carbon brushes as needed
	4. Defective motor or other internal problem	Stop using the tool and contact customer service at 1-847-780-6120 for assistance
Saw overheats	1. Tool forced to work too fast	Do not force the tool and make sure the workpiece is compatible with the blade in use
	2. Extension cord is too long or too light	See page 4 for selecting the proper size of extension cord for the tool
	3. Blocked motor housing vents	Blow dust out of the motor housing vents while wearing safety goggles and dust mask



CPS1400 CUT OFF SAW PARTS ILLUSTRATION



GENERAL MAINTENANCE

⚠ WARNING

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

⚠ WARNING

Keep the Cut Off Saw dry, clean, and free from oil and grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products or any strong solvent to clean the Cut Off Saw. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.



CPS1400 CUT OFF SAW COMPONENTS



11

Key No.	Part No.	Description	Specification	Qty
1	CPS1400001	Screw Rod		1
2	CPS1400002	Washer	8	2
3	CPS1400003	Cotter Pin	3x20	1
4	CPS1400004	Active Nut		1
5	CPS1400005	Round Pin	6x35	1
6	CPS1400006	Nog		1
7	CPS1400007	Screw	M8x30	2
8	CPS1400008	Spring Washer	8	2
9	CPS1400009	Movable Pin		1
10	CPS1400010	Active Clamp		1
11	CPS1400011	Scale Plate		1
12	CPS1400012	Hex Screw	M10x20	3
13	CPS1400013	Spring Washer	10	2
14	CPS1400014	Washer	10	4
15	CPS1400015	Hex Screw	M8x60	1
16	CPS1400016	Nut	M8	1
17	CPS1400017	Limit Block		1
18	CPS1400018	Screw	M5x14	2
19	CPS1400019	Coil Spring		1
20	CPS1400020	Circlips	24	2
21	CPS1400021	Fixed Pin		1
22	CPS1400022	Locknut	M6	3
23	CPS1400023	Hex Screw	M6x20	1
24	CPS1400024	Locked Pin		1
25	CPS1400025	Screw	M4x6	1
26	CPS1400026	O Ring		1
27	CPS1400027	Hex Screw	M6x12	1
28	CPS1400028	Base		1
29	CPS1400029	Foot		4
30	CPS1400030	Dust Board		1
31	CPS1400031	Fixed Connect Rod		1
32	CPS1400032	Locknut	M8	1
33	CPS1400033	Hex Screw	M6x30	1
34	CPS1400034	Washer	6	1
35	CPS1400035	Coil Spring		1
36	CPS1400036	Connect Rod		1
37	CPS1400037	Screw	M5x35	1
38	CPS1400038	Washer	5	2
39	CPS1400039	Steel Pipe		1
40	CPS1400040	Locknut	M5	1
41	CPS1400041	L-Bracket		1
42	CPS1400042	Nut	M5	6
43	CPS1400043	Nut	M4	2
44	CPS1400044	Spring Washer	5	5
45	CPS1400045	Screw	M5x12	2
46	CPS1400046	Hand Guard Plate		1
47	CPS1400047	Screw	M4x10	2
48	CPS1400048	Spring Washer	4	2
49	CPS1400049	Lockspring		1
50	CPS1400050	Lockpin		1
51	CPS1400051	Gear Box		1
52	CPS1400052	Bearing	609	1
53	CPS1400053	Middle Gear		1
54	CPS1400054	Spur Gear		1
55	CPS1400055	Square Key	5x10	1

Key No.	Part No.	Description	Specification	Qty
56	CPS1400056	Bearing	6000	2
57	CPS1400057	Big Gear		1
58	CPS1400058	Bearing	6203	1
59	CPS1400059	Front Cover		1
60	CPS1400060	Screw	M5x20	4
61	CPS1400061	Spindle		1
62	CPS1400062	Square Key	5X16	1
63	CPS1400063	Fixed Shield		1
64	CPS1400064	Nut	M6	2
65	CPS1400065	Serrated Gasket	5	6
66	CPS1400066	Screw	M5x70	4
67	CPS1400067	Plastic Washer		1
68	CPS1400068	Washer		1
69	CPS1400069	Movable Cover		1
70	CPS1400070	Circlips	40	1
71	CPS1400071	Side Cover		1
72	CPS1400072	Inner Flange		1
73	CPS1400073	Saw Blade		1
74	CPS1400074	Outer Flange		1
75	CPS1400075	Washer		1
76	CPS1400076	Brush Cap		2
77	CPS1400077	Carbon Brush		2
78	CPS1400078	Brush Holder		2
79	CPS1400079	Back Cover		1
80	CPS1400080	Screw	M5x10	3
81	CPS1400081	Set Screw	M5x10	2
82	CPS1400082	Aluminum Housing		1
83	CPS1400083	Current Ring		2
84	CPS1400084	Stator		1
85	CPS1400085	Bearing	6201	1
86	CPS1400086	Rotor		1
87	CPS1400087	Screw	M5x80	2
88	CPS1400088	Bearing	6202	1
89	CPS1400089	Weather Ring		1
90	CPS1400090	Screw	M5x30	1
91	CPS1400091	Left Handle		1
92	CPS1400092	Self-Tapping Screw	ST4x16	8
93	CPS1400093	Screw	M5x65	1
94	CPS1400094	Self-Tapping Screw	ST4x65	1
95	CPS1400095	Cable Press Board		1
96	CPS1400096	Top Handle		1
97	CPS1400097	Swit		1
98	CPS1400098	Soft Start		1
99	CPS1400099	Capacitance		1
100	CPS1400100	Inductance		2
101	CPS1400101	Lower Handle		1
102	CPS1400102	Right Handle		1
103	CPS1400103	Cable Cover		1
104	CPS1400104	Plug		1
105	CPS1400105	Screw	M5x30	1
106	CPS1400106	Flat Washer	M5	1
107	CPS1400107	Nylon Nut	M5	1
108	CPS1400108	Handle		1



11

Thank you for investing in a **POWERTEC**® power tool. This product has been designed and manufactured to meet high quality standards and is guaranteed for domestic use against defects in workmanship or material for a period of 12 months from the date of purchase. This guarantee does not affect your statutory rights.

SOUTHERN TECHNOLOGIES LLC. BENCH TOP AND STATIONARY POWER TOOL

LIMITED 1 YEAR WARRANTY AND 30-DAY SATISFACTION GUARANTEE POLICY

POWERTEC products are designed and manufactured by **Southern Technologies LLC**. All warranty communications should be directed to **Southern Technologies LLC** by calling 847-780-6120 (toll free), 9 AM to 5 PM, Monday through Friday, US Pacific Time.

30- DAY SATISFACTION GUARANTEE POLICY

During the first 30 days after the date of purchase, if you are dissatisfied with the performance of this **POWERTEC** tool for any reason, you may return the tool to the retailer from which it was purchased for a full refund or exchange. You must present proof of purchase and return all original equipment packaged with the original product. The replacement tool will be covered by the limited warranty for the balance of the one year warranty period.

LIMITED ONE YEAR WARRANTY

This warranty covers all defects in workmanship or materials in this **POWERTEC** tool for a one year period from the date of purchase. This warranty is specific to this tool. **Southern Technologies, LLC** reserves the right to repair or replace the defective tool, at its discretion.

HOW TO OBTAIN SERVICE

To obtain service for this **POWERTEC** tool you must return it, freight prepaid, to **POWERTEC**. You may call (toll free) 847-780-6120 for more information. When requesting warranty service, you must present the proof of purchase documentation, which includes a date of purchase. **POWERTEC** will either repair or replace any defective part, at our option at no charge to you. The repaired or replacement unit will be covered by the same limited warranty for the balance of one year warranty period.

WHAT IS NOT COVERED

This warranty applies to the original purchaser at retailer and may not be transferred.

This warranty does not cover consumable items such as saw blades, knives, belts, discs, cooling blocks, and sleeves. This warranty does not cover required service and part replacement resulting from normal wear and tear, including accessory wear.

This warranty does not cover any malfunction, failure or defect resulting from:

- 1) Misuse, abuse, neglect and mishandling not in accordance with the owner's manual.
- 2) Damage due to accidents, natural disasters, power outage, or power overload.
- 3) Commercial or rental use.
- 4) Alteration, modification or repair performed by persons not recommended by **POWERTEC**.

DISCLAIMER

To the extent permitted by applicable law, all implied warranties, including warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, are disclaimed. Any implied warranties, that cannot be disclaimed under state law are limited to one year from the date of purchase. **Southern Technologies LLC** is not responsible for direct, indirect, incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Southern Technologies LLC., makes no warranties, representations, or promises as to the quality or performance of its power tools other than those specifically stated in this warranty.

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