

MODEL

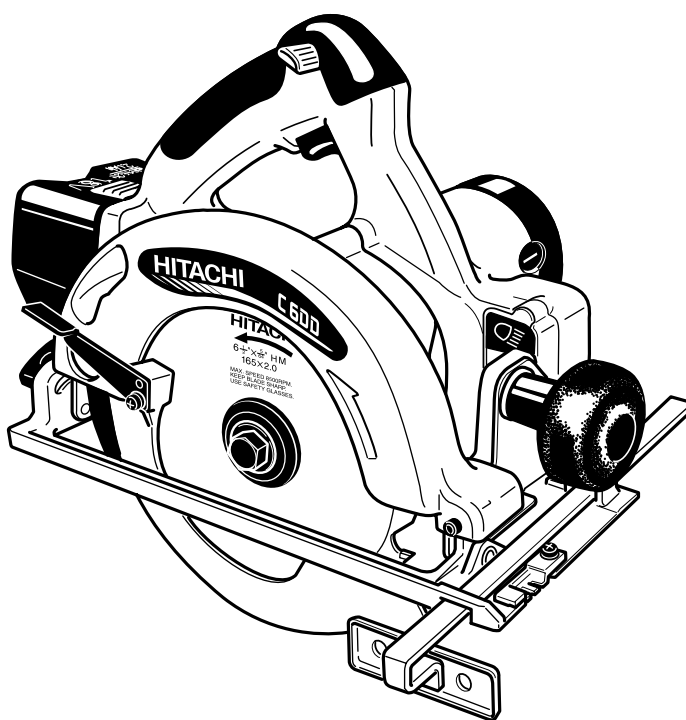
C 6DD

HITACHI
POWER TOOLS

C

CORDLESS CIRCULAR SAW
C 6DD

TECHNICAL DATA
AND
SERVICE MANUAL



LIST No. F849

May 2001

Notice for use

Specifications and parts are subject to change for improvement.

Refer to Hitachi Power Tool Technical News for further information.

REMARK:

Throughout this TECHNICAL DATA AND SERVICE MANUAL, a symbol(s) is(are) used in the place of company name(s) and model name(s) of our competitor(s). The symbol(s) utilized here is(are) as follows:

Symbols Utilized	Competitors	
	Company Name	Model Name
C	MAKITA	5621RDWB



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1. PRODUCT NAME

Hitachi Cordless Circular Saw, Model C 6DD

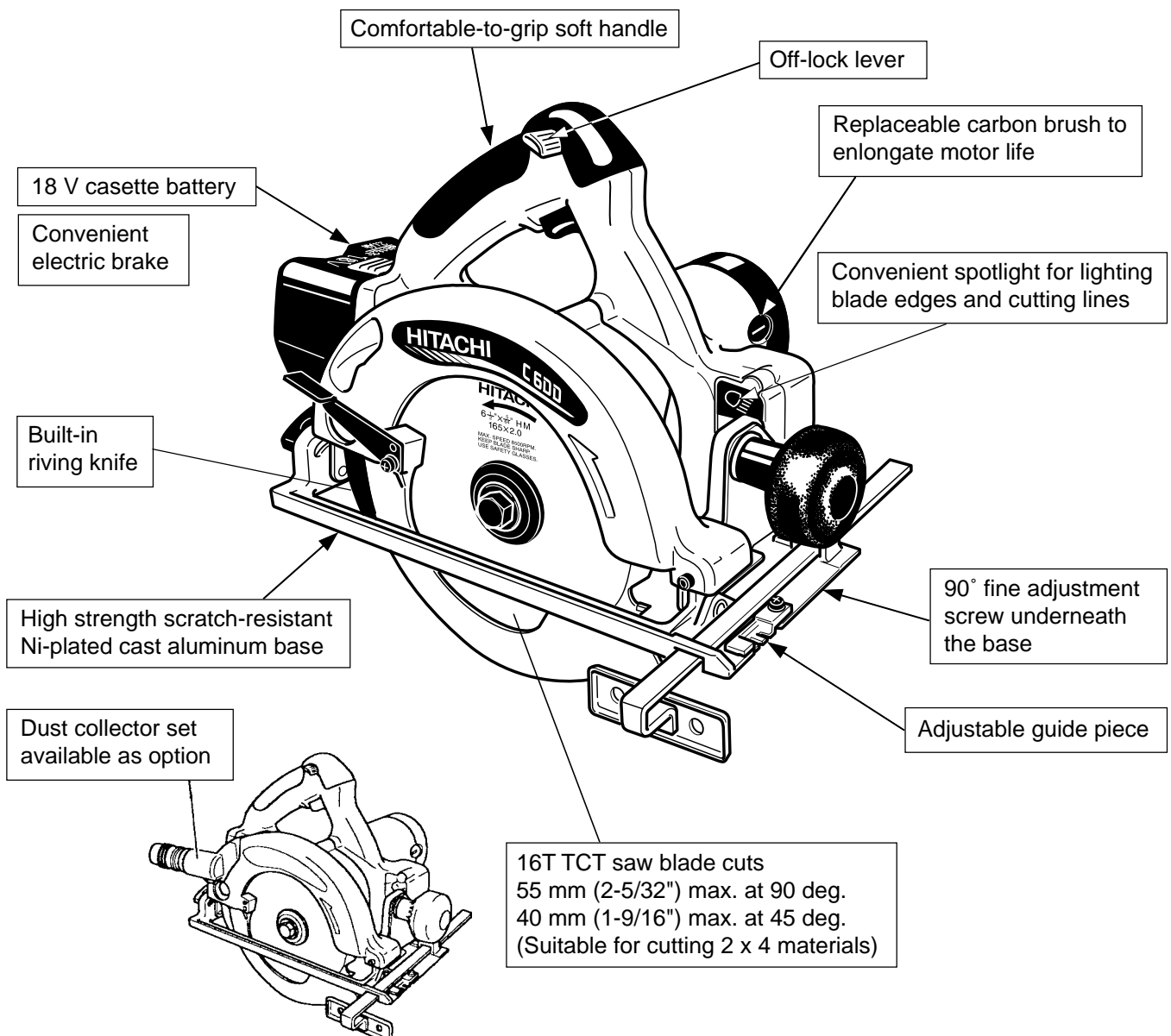
2. MARKETING OBJECTIVE

The demand for circular saws, especially cordless circular saws is growing for working on building sites with no or few power supply facilities or sites where trailing a cord becomes an obstacle. We have thus developed the cordless circular saw Model C 6DD for the European markets. Thanks to the high-strength components equivalent to an AC-powered circular saw and the newly developed carbon brush-replaceable powerful motor, the Model C 6DD offers AC-powered product level durability. In addition, the Model C 6DD is equipped with a convenient spotlight that enables operation in poor light areas for better operability.

3. APPLICATIONS

- Cutting various wood materials

4. SELLING POINTS



4-1. Selling Point Descriptions

- (1) 16T TCT saw blade cuts 55 mm (2-5/32") max. at 90 deg.

The Model C 6DD is equipped with a 165 mm (6-1/2") tungsten-carbide tipped saw blade as a standard attachment. Its maximum cutting depth is 55 mm (2-5/32"), while maker C's maximum cutting depth is 54 mm (2-1/8").

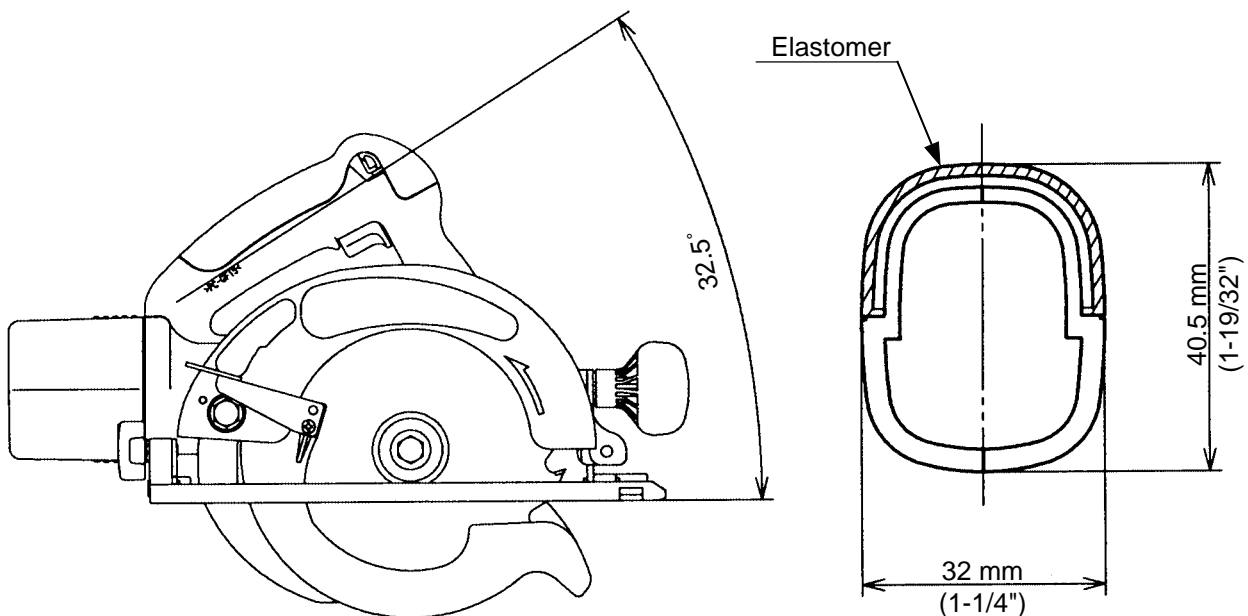
- (2) 16T TCT saw blade cuts 40 mm (1-9/16") max. at 45 deg. (Suitable for cutting 2 x 4 materials)

The Model C 6DD's maximum cutting depth is 40 mm (1-9/16") at 45 degrees inclined cutting.

Therefore, a 2 x 4 workpiece can be easily cut at 45 degrees inclined cutting.

- (3) Comfortable-to-grip soft handle

The shape, angle and location of the handle are important considerations in designing an easy-to-use circular saw. The shape, angle and location of the Model C 6DD's handle are similar to those of Hitachi's AC-powered circular saws that are familiar to users. A nonskid and shock-absorbing elastomer is used at the palm side of the grip for easier operation.



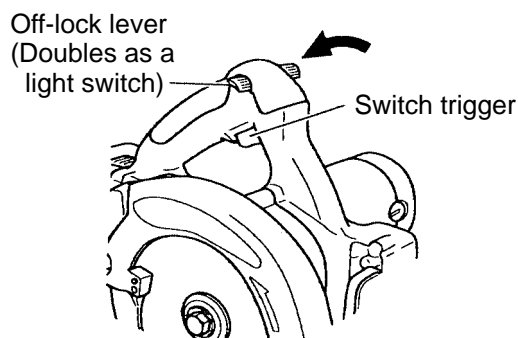
- (4) Replaceable carbon brush to elongate motor life

The carbon brush can be replaced from the outside to elongate the motor life.

(5) Convenient spotlight for lighting blade edges and cutting lines

The Model C 6DD is equipped with a spotlight for lighting blade edges. The working efficiency is improved because the spotlight helps to align the saw blade with a premarked cutting line even in a dimly lit workplace. Because the light switch and the off-lock lever are integrated into one switch, the switch operation is easy and the spotlight can be lit before starting the saw blade. The spotlight is automatically turned off when turning off the power switch. A standard automotive light bulb is used for the spotlight.

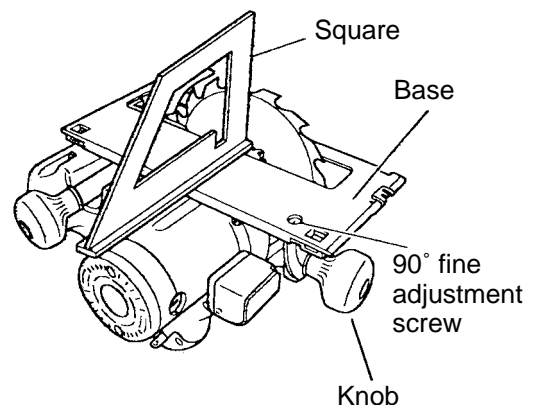
The off-lock lever and the light switch are integrated into one switch.



- ① The blade edges are lit by the spotlight when pressing the off-lock lever. (The spotlight is turned on before the saw blade begins to rotate.)
- ② The spotlight keeps lighting as long as the switch trigger is depressed.
- ③ The off-lock lever automatically returns to off-position and the spotlight is turned off when the switch trigger is released.

(6) 90° fine adjustment screw underneath the base

The Model C 6DD is equipped with a base that can be inclined up to 45°, and a 90° fine adjustment screw that makes the angle between the base and a saw blade square for accurate 90° cutting.

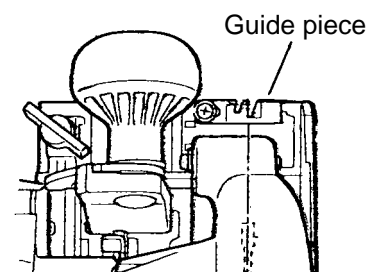


(7) High-strength scratch-resistant Ni-plated cast aluminum base

The Model C 6DD is equipped with a very strong and scratch-resistant Ni-plated cast aluminum base.

(8) Adjustable guide piece


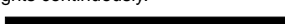
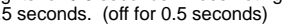
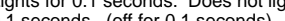
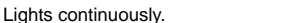

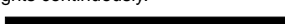
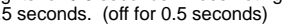
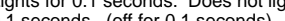
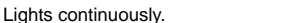

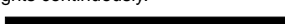
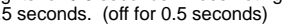
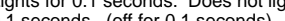
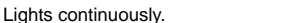
The Model C 6DD is equipped with an adjustable guide piece that aligns a saw blade with a premarked cutting line. When the guide piece becomes misadjusted, simply loosen the fixing screw and relocate the guide piece to the proper position.



(9) Dust collector set available as option

A dust collector set is available as an optional accessory for the Model C 6DD. When the cutting operation produces bothersome saw dust and wood chip dispersion, particularly in indoor use, attaching the dust collector set to the main body and connecting it to a vacuum cleaner will minimize dust dispersion for cleaner and more comfortable operation.

5. SPECIFICATIONS

Model		C 6DD																		
Saw blade diameter		165 mm (6-1/2")																		
Cutting depth	at 90°	0 — 55 mm (0 —2-5/32")																		
	at 45°	0 — 40 mm (0 —1-9/16")																		
Type of motor		DC magnet motor																		
Type of handle		D type																		
Type of switch		Trigger switch (automatic return type with switch-lock)																		
Enclosure	Housing, handle cover	Glassfiber reinforced polycarbonate resin																		
	Gear cover, safety cover	Aluminum alloy die-casting																		
	Charger	ABS resin																		
	Battery	Glassfiber reinforced polyamide resin																		
Rotation speed	No-load	2,600/min.																		
Battery (Type EB 1820)	Sealed cylindrical nickel-cadmium storage battery Nominal voltage DC 18 V Nominal life Charging/discharging: Approx. 1,000 times (in case of Model UC 24YFA) Nominal capacity 2.0 Ah																			
Battery (Type EB 1830H)	Sealed cylindrical nickel-metal-hydride storage battery Nominal voltage DC 18 V Nominal life Charging/discharging: Approx. 500 times (in case of Model UC 24YFA) Nominal capacity 3.0 Ah																			
Charger (Model UC 24YFA)	Overcharge protection system: (1) Battery voltage detection (Δ^2V system) (2) Battery surface temperature detection (thermister) (3) 120 minutes timer Power input: 90 W Charging time: Approx. 50 minutes [for type EB 1820 battery at 20°C (68°F)] Approx. 70 minutes [for type EB 1830H battery at 20°C (68°F)] Operable ambient temperature range: 0 °C — 40°C (32°F — 104°F) The maximum allowable temperature of the type EB 1820 battery is 60°C (140°F) and the type EB 1830H battery is 45°C (113°F). Indication method of battery charging function: <table border="1"><thead><tr><th colspan="3">Indication of the pilot lamp</th></tr></thead><tbody><tr><td>Before charging</td><td>Blinks (Red)</td><td>Lights for 0.5 seconds. Does not light for 0.5 seconds. (off for 0.5 seconds) </td></tr><tr><td>While charging</td><td>Lights (Red)</td><td>Lights continuously. </td></tr><tr><td>Charging complete</td><td>Blinks (Red)</td><td>Lights for 0.5 seconds. Does not light for 0.5 seconds. (off for 0.5 seconds) </td></tr><tr><td>Charging impossible</td><td>Flickers (Red)</td><td>Lights for 0.1 seconds. Does not light for 0.1 seconds. (off for 0.1 seconds) </td></tr><tr><td>Charging impossible</td><td>Lights (Green)</td><td>Lights continuously. </td></tr></tbody></table>		Indication of the pilot lamp			Before charging	Blinks (Red)	Lights for 0.5 seconds. Does not light for 0.5 seconds. (off for 0.5 seconds) 	While charging	Lights (Red)	Lights continuously. 	Charging complete	Blinks (Red)	Lights for 0.5 seconds. Does not light for 0.5 seconds. (off for 0.5 seconds) 	Charging impossible	Flickers (Red)	Lights for 0.1 seconds. Does not light for 0.1 seconds. (off for 0.1 seconds) 	Charging impossible	Lights (Green)	Lights continuously. 
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Charging impossible	Lights (Green)	Lights continuously. 																		
Weight	Net	Main body (including battery) 4.4 kg (8.8 lbs.) Charger unit (including cord) 0.6 kg (1.3 lbs.)																		
	Gross	Main body, charger, case and other standard accessories 10.0 kg (22 lbs.)																		
Standard accessories		Charger (UC 24YFA) 1 Saw blade 1 Box wrench 1 Guide 1 Plastic tool case 1																		

1) Saw blade

External diameter	Hole diameter	No. of teeth	Code No.
165 mm (6-1/2")	15.9 mm (5/8")	16 pieces	302407
165 mm (6-1/2")	30 mm (1-3/16")	16 pieces	302409

2) Battery

Model	Code No.
EB 18B (2.0 Ah)	317326
EB 1820 (2.0 Ah)	319764
EB 1830H (3.0 Ah)	319765

3) Dust collector Code No. 302981

6. COMPARISONS WITH SIMILAR PRODUCT

Maker		HITACHI	C
Model		C 6DD	
Max. cut depth	90°	55 mm (2-5/32")	54 mm (2-1/8")
	45°	40 mm (1-9/16")	38 mm (1-1/2")
Saw blade	Diameter	165 mm (6-1/2")	165 mm (6-1/2")
	No. of chips	16 pieces	24 pieces
No-load speed (/min.)		2,600	2,600
Battery	Nominal capacity	2.0 Ah/3.0 Ah	3.0 Ah
	Nominal voltage	18 V	18 V
	Charging time*	50 minutes	60 minutes
Brake		Equipped	Equipped
Adjustment guide piece		Equipped	None
Base material		Aluminum die casting	Aluminum press
Blade edge illumination		Equipped	None
Carbon brushes		Replaceable	Replaceable
Soft-grip handle		Equipped	None
Dimension	Length	360 mm (14-1/4")	364 mm (14-5/16")
	Height	256 mm (10")	227 mm (9")
	Width	210 mm (8-3/8")	197 mm (7-3/4")
Tool weight		4.4 kg (9.7 lbs.)	4.0 kg (8.8 lbs.)
No-load-noise level [dB (A)]		71 dB	71 dB

* : Charging time may vary depending on charger to be used and ambient temperatures.

7. WORKING PERFORMANCE PER SINGLE CHARGE

Model		HITACHI		C
Model name		C 6DD		
Battery type (Nominal capacity)		EB 1820 (2.0 Ah)	EB 1830H (3.0 Ah)	— (3.0 Ah)
Wood		Capacity		
2 x 4	Cuts	140	210	187
2 x 8	Cuts	80	120	111
Concrete plywood (t =12 mm, 1/2")	m	29 (95 ft)	43 (141 ft)	42 (138 ft)

As actually measured values listed in the above table may vary depending on sharpness of the saw blade, workpiece hardness (particularly in wood materials), moisture content of wood, charging condition, operator skill, etc., please use this only as a reference only.

8. PRECAUTIONS IN SALES PROMOTION

In the interest of promoting the safest and most efficient use of the Model C 6DD Cordless Circular Saw by all of our customers, it is very important that at the time of sale the salesperson carefully ensures that the buyer seriously recognizes the importance of the contents of the Handling Instructions, and fully understands the meaning of the precautions listed on the Caution Plate and Name Plate attached to each tool.

8-1. Handling Instructions

Salespersons must thoroughly be familiar with the contents of the Handling Instructions in order to give pertinent advice to the customer. In particular, they must have a thorough understanding of the precautions in the use of the cordless (battery charger type) electric power tools which are different from those of ordinary electric power tools.

- (1) Before use, ensure that the unit is fully charged.

New units are not fully charged. Even if the units were fully charged at the factory, long periods out of use, such as during shipping, cause the storage battery to lose its charge.

Customers must be instructed to fully charge the unit prior to use.

- (2) When charging storage batteries, use only the exclusive Model UC 24YFA charger provided with the tool.

Because of the batteries' rapid-charging feature (about 50 minutes), use of other battery chargers is hazardous.

- (3) Connect the charger to an AC power outlet only.

Use of any other power source (DC outlet, fuel powered generator, etc.) will cause the charger to overheat and burn out.

- (4) Do not use any voltage-increasing equipment (transformer, etc.) between the power source and the charger.

If the charger is used with voltage over and above that indicated on the unit, it will not function properly.

- (5) Conduct battery charging at an ambient temperature range of 0 — 4 °C (32 — 104°F).

Special temperature sensitive devices are employed in the charger to permit rapid charging.

Ensure that customers are instructed to use the charger at the indicated ambient temperature range.

At temperature over 40°C (104°F), the storage battery cannot be sufficiently charged. The optimum temperature range is 20 — 25°C (68° — 77°F).

- (6) The battery charger should not be used continuously.

At high ambient temperatures, if more than three storage batteries are charged in succession, the temperature of the coils on the transformer will rise. After charging one battery, please charge the next battery after about a fifteen minute interval.

- (7) Do not use more than two batteries in succession.

If three or more batteries are used in rapid succession, the main body may become overheated, causing possible motor or switch malfunction. After two batteries have been used, stop operation for about 15 minutes to allow the main body to cool.

- (8) Do not insert foreign objects into the air vents on the charger.

The charger case is equipped with air vents to protect the internal electronic components from overheating.

Caution the customer not to allow foreign materials, such as metallic or inflammable objects, to be dropped or inserted into the air vents. This could cause electrical shock, fire or other serious hazards.

(9) Do not attempt to disassemble the storage battery or the charger.

Special devices, such as a thermister, are built into the storage battery and charger to permit rapid charging.

Incorrect parts replacement and/or wiring will cause malfunctions which could result in fire or other hazard.

Instruct the customer to bring these units to an authorized service center in the event repair or replacement is necessary.

(10) Disposal of the Type EB 1820 or EB 1830H storage battery

Ensure that all customers understand that Type EB 1820 or EB 1830H Storage Batteries should be returned to the Hitachi power tool sales outlet or the authorized service center when they are no longer capable of being recharged or repaired. If thrown into a fire, the batteries may explode, or if discarded indiscriminately, leakage of the cadmium compound contained in the battery may cause environmental pollution.

8-2. Caution Plate

(1) The following cautions are listed on the Name Plate attached to each Type EB 1820 or EB 1830H Storage Battery.

CAUTION • Read thoroughly
HANDLING INSTRUCTIONS before
use. • Do not disassemble nor
throw into fire.

8-3. Inherent Drawbacks of Cordless Circular Saw Requiring Particular Attention During Sales Promotion

The cordless circular saw offers many advantages; it can be used in places where no power source is available, the absence of a cord allows easy use, etc. However, any cordless electric power tool has certain inherent drawbacks. Salespersons must be thoroughly familiar with these drawbacks in order to properly advise the customer in the most efficient use of the tool.

(1) Do not overload the motor.

As the Model C 6DD is a battery-powered cordless circular saw, the motor's output and torque are less than those of ordinary AC-powered circular saws. Do not twist or thrust the main body during cutting. Otherwise, the motor becomes locked and will cause burning of the motor or deterioration of the battery. The motor must not be locked during operation.

(2) Avoid continuous heavy-duty operation.

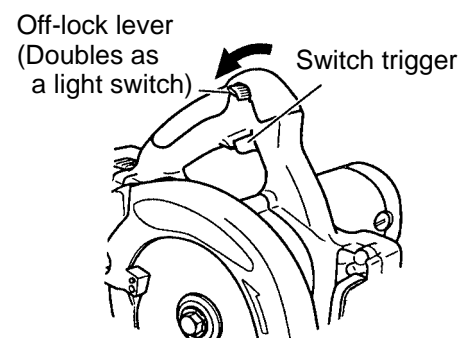
Cutting a thick workpiece with strong pressure can put a heavy load on the motor. If such an operation is performed continuously, the temperature of the motor and the housing will rise and burning of the motor will result. Do not perform heavy-duty operations continuously.

(3) Do not place any foreign substance in the vent hole of the main body.

The outer body of this unit is provided with a vent hole for greater cooling efficiency. Since the motor has a built-in cooling fan, a foreign substance inserted into the vent hole is likely to cause mechanical failure. Instruct our customer never to cover or block the vent hole.

(4) Off-lock lever

The Model C 6DD is equipped with an off-lock lever at the side of the handle for safety. Users who are familiar with AC-powered circular saws might feel a little awkwardness in handling the off-lock lever. However, this lever is equipped for user's safety and the salespersons must instruct the users not to insert any foreign substance such as a chip of wood in the off-lock lever to ensure the correct functioning of the off-lock lever. Refer to the Handling Instructions for operation of the off-lock lever.



(5) Variation in amount of work possible per charge.

Although the nominal chargeable capacity of the storage batteries used with the Model C 6DD is 2.0 Ah or 3.0 Ah, the actual capacity may vary within 10 % than that value depending on the ambient temperatures during use and charging, and the number of times the batteries have been recharged. It should be noted that other factors which may have a bearing on the amount of work possible per charge are the working conditions (ambient temperature, type and moisture content of the workpiece, sharpness of the saw blade, etc.) and operational skill of the user.

9. REPAIR GUIDE

[WARNING]

Without fail, remove the storage battery from the main body of the tool before starting repair or maintenance work. If the battery is left in and the switch is activated inadvertently, the motor will start rotating unexpectedly, which could cause serious injury.

9-1. Precautions in Disassembly and Reassembly

Please follow the precautions below for disassembly and reassembly procedures.

The **[Bold]** numbers in the descriptions below correspond to the item numbers in the Parts List and the exploded assembly diagram.

Carefully handle the Base Ass'y **[69]** to avoid causing any inaccuracy in flatness of the bottom and other parts during disassembly, reassembly and other handling processes.

9-1-1. Disassembly

Before disassembly, be sure to remove the saw blade to prevent injuries, or damage to the saw blade itself.

- (1) Prior to attempting further disassembly, ensure without fail that the TCT Saw Blade **[16]** is removed to prevent damage to its cutting edge, and to avoid possible serious accident.
- (2) Removal of the Safety Cover **[11]**
First, disconnect the Return Spring **[12]** from the Safety Cover **[11]**. Then, loosen the two Seal Lock Flat Hd. Screws M4 x 10 **[14]** and take off the Bearing Cover **[13]**. The Safety Cover **[11]** can then be removed.
- (3) Removal of the Bearing Holder **[8]** together with the Spindle and Gear Set **[7]**
After removing the Safety Cover **[11]** as described above, loosen the two Seal Lock Flat Hd. Screws M5 x 14 **[25]**, and take off the Bearing Holder **[8]** together with the Spindle and Gear Set **[7]**.
- (4) Separation of the Spindle and Gear Set **[7]** from the Bearing Holder **[8]**
As illustrated in Fig. 1, support the Bearing Holder **[8]** with an appropriate tubular jig, and push down on the end of the spindle with a hand press to separate the Spindle and Gear Set **[7]** from the Bearing Holder **[8]**.

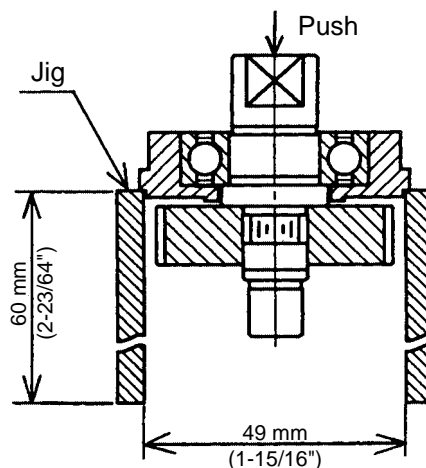


Fig. 1

(5) Removal of the Armature Ass'y DC 18V [45]

First, remove the two Brush Caps [54], and take out the two Carbon Brushes [53]. The Carbon Brush [53] can be easily taken out by hooking the protrusion of the Carbon Brush [53] with the tip of a flat-blade screwdriver as shown in Fig. 2. Then, loosen the three Machine Screws (W/Washers) M5 x 35 [30], and separate the Gear Cover Ass'y [3] from the Housing [58]. The Armature Ass'y DC 18V [45] will remain attached to the Housing [58]. Then, gently tap the outside of the Housing [58] with a wooden or plastic hammer to loosen and remove the Armature Ass'y DC 18V [45]. At this time, be very careful not to hit the fan on the Armature Ass'y DC 18V [45].

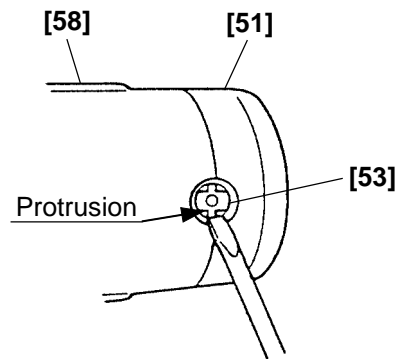


Fig. 2

(6) Removal of the Base Ass'y [69]

Extract the Roll Pin D6 x 40 [64], and disassemble the Base Ass'y [69] from the Gear Cover Ass'y [3].

9-1-2. Reassembly

Reassembly can be accomplished by following the disassembly procedures in reverse. However, special attention should be given to the following items.

(1) Tightening torques for fastening screws and bolts

- Seal Lock Flat Hd. Screw M4 x 10 **[14]** 14 to 22 kgf•cm (12 to 19 in•lbf)
- Bolt (W/Flange) M8 x 15.5 **[18]** 80 to 120 kgf•cm (70 to 105 in•lbf)
- Seal Lock Flat Hd. Screw M5 x 14 **[25]** 28 to 42 kgf•cm (24 to 37 in•lbf)
- Machine Screw (W/Washers) M4 x 10 (Black) **[28]** 15 to 25 kgf•cm (13 to 22 in•lbf)
- Machine Screw (W/Washers) M5 x 35 **[30]** 28 to 42 kgf•cm (24 to 37 in•lbf)
- Tapping Screw D4 x 10 **[35]** 15 to 25 kgf•cm (13 to 22 in•lbf)
- Tapping Screw (W/Flange) D4 x 20 **[29]** 15 to 25 kgf•cm (13 to 22 in•lbf)
- Brush Cap **[54]** 5 to 15 kgf•cm (4.5 to 13 in•lbf)
- Hex. Hd. Tapping Screw D4 x 60 **[61]** 15 to 25 kgf•cm (13 to 22 in•lbf)
- Bolt (W/Flange) M8 x 10 (Black) **[24]** 80 to 120 kgf•cm (70 to 105 in•lbf)
- Machine Screw M3.5 x 8.5 of the Switch **[34]** 4.5 to 7.5 kgf•cm (4 to 6.5 in•lbf)

(2) Reassembly of the Armature Ass'y DC 18V **[45]**

Prior to assembling the Armature Ass'y DC 18V **[45]**, ensure that the Rubber Ring **[2]** is properly inserted into the groove of the bearing case within the Gear Cover Ass'y **[3]**. At this time, be very careful not to damage the Rubber Ring **[2]**.

(3) Reassembly of the Lock Lever **[46]** (See Fig. 3.)

- A. Position the Lock Lever **[46]** between the fan and the Ball Bearing 6001VCMPS2L **[1]** of the Armature Ass'y DC 18V **[45]**, and carefully assemble it together with the Armature Ass'y DC 18V **[45]** into the Gear Cover Ass'y **[3]**.
- B. Carefully ensure that both ends of the spring on the Lock Lever **[46]** are properly supported inside the ribs of the Gear Cover Ass'y **[3]**.
- C. When assembly of the Lock Lever **[46]** is completed (when the Gear Cover Ass'y **[3]** has been assembled to the Housing **[58]** and fastening with the Machine Screw (W/Washers) M5 x 35 **[30]**), push the Lock Lever **[46]** by hand and ensure that it returns to its original position when released.

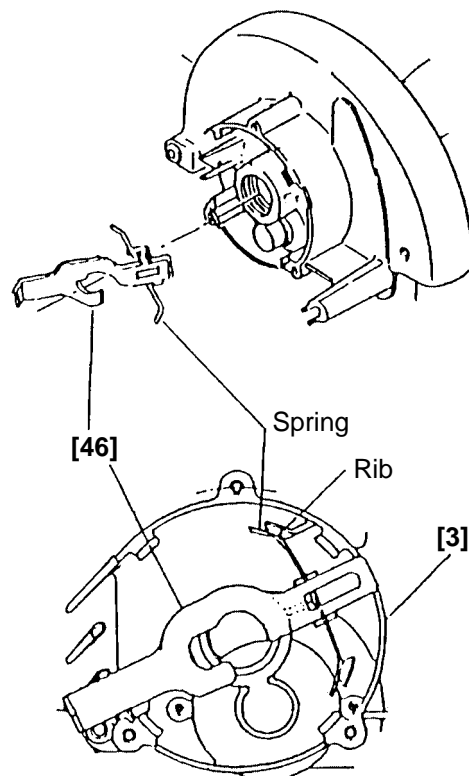


Fig. 3

(4) Reassembly of the Bearing Holder **[8]** with the Spindle and Gear Set **[7]**

It becomes difficult to mount both the Bearing Holder [8] and the Spindle and Gear Set [7] to the Gear Cover Ass'y [3] if grease gets in the metal chamber of the Gear Cover Ass'y [3]. Very lightly apply grease on the metal sliding surface of the spindle being careful not to get grease in the metal chamber. If reassembly is still difficult, push in the spindle turning laterally. Never tap the end of the spindle with a hammer. Otherwise the Gear Cover Ass'y [3] may be damaged.

(5) Mounting the Magnet [41]

Mount the Magnet **[41]** to the Housing **[58]** aligning the notch at the outer circumference of the Magnet **[41]** with the protrusion inside the Housing **[58]**.

(6) Lubrication

Liberally apply the designated lubricants as follows.

- Within the Gear Cover Ass'y **[3]** Nippeco Grease (SEP-3A) 8 g [0.282 oz]
(Code No. 930035 is recommended.)

(7) Wiring diagram (See Fig. 4.)

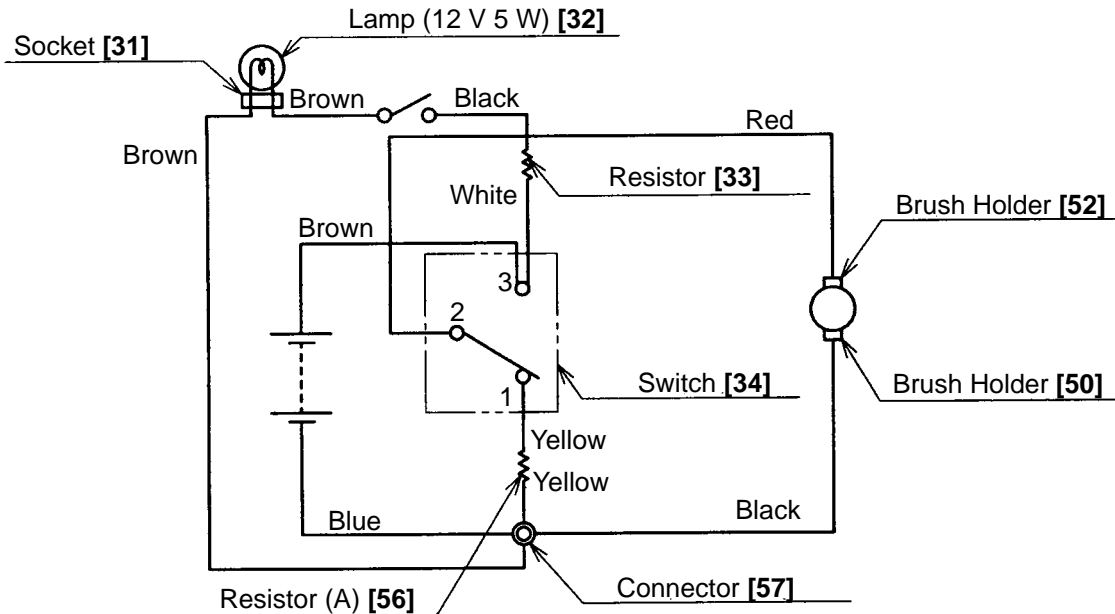


Fig. 4

(7) Internal wire arrangement (See Fig. 5.)

Connect internal wires as illustrated in Fig. 5. At this time, ensure that none of the wires are pinched between components during assembly. Mount the Knob [39], Terminal (A) [38] and Spring (F) [37] without fail.

Connect the brown internal wire of the Terminal Piece Set [55] in the "+" direction of the Housing [58].

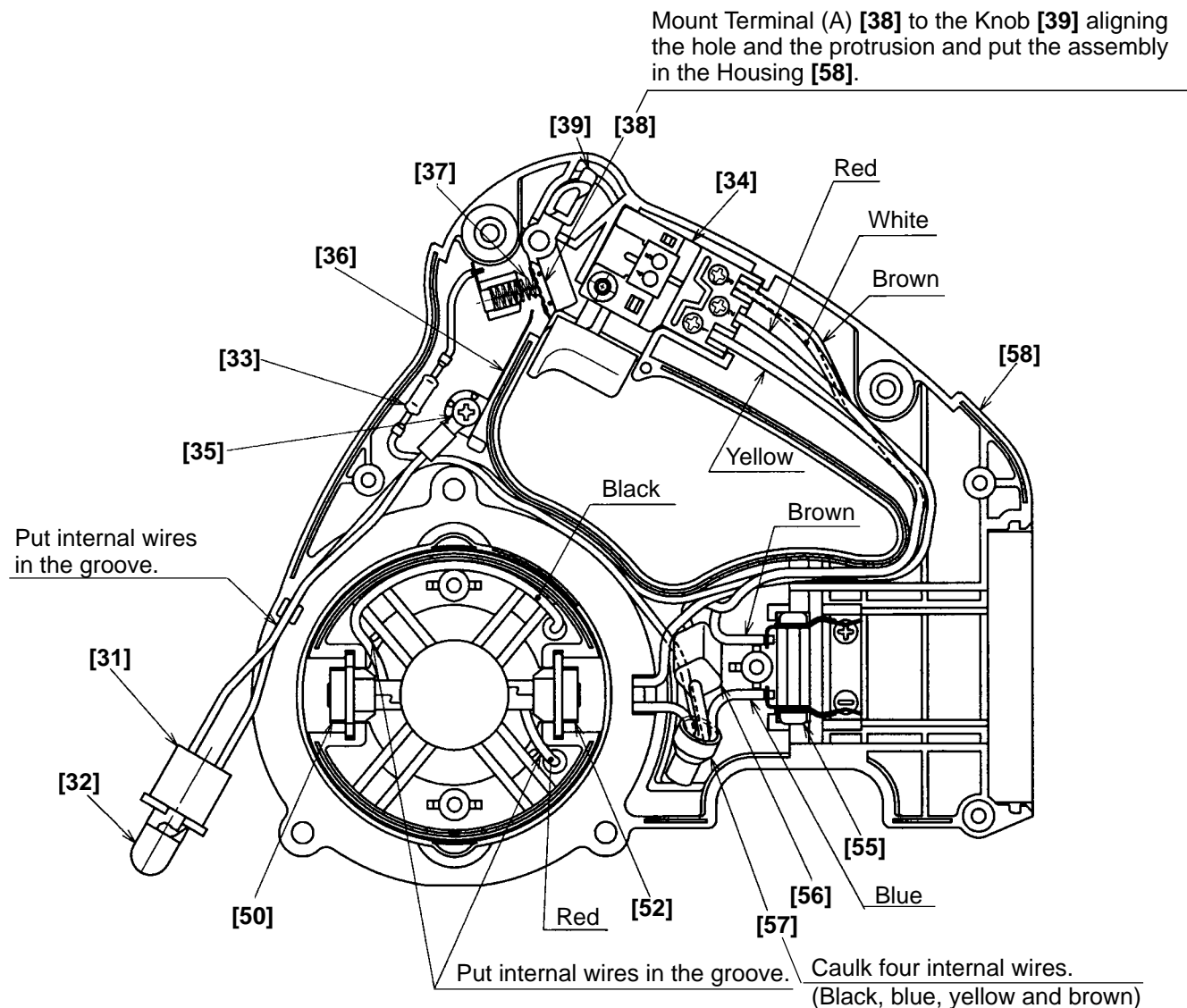


Fig. 5

9-2. Precautions in disassembly and Reassembly of Battery Charger

Please refer to the Technical Data and Service Manual for precautions in disassembly and reassembly of the Battery Charger UC 24YFA.

10. STANDARD REPAIR TIME (UNIT) SCHEDULES

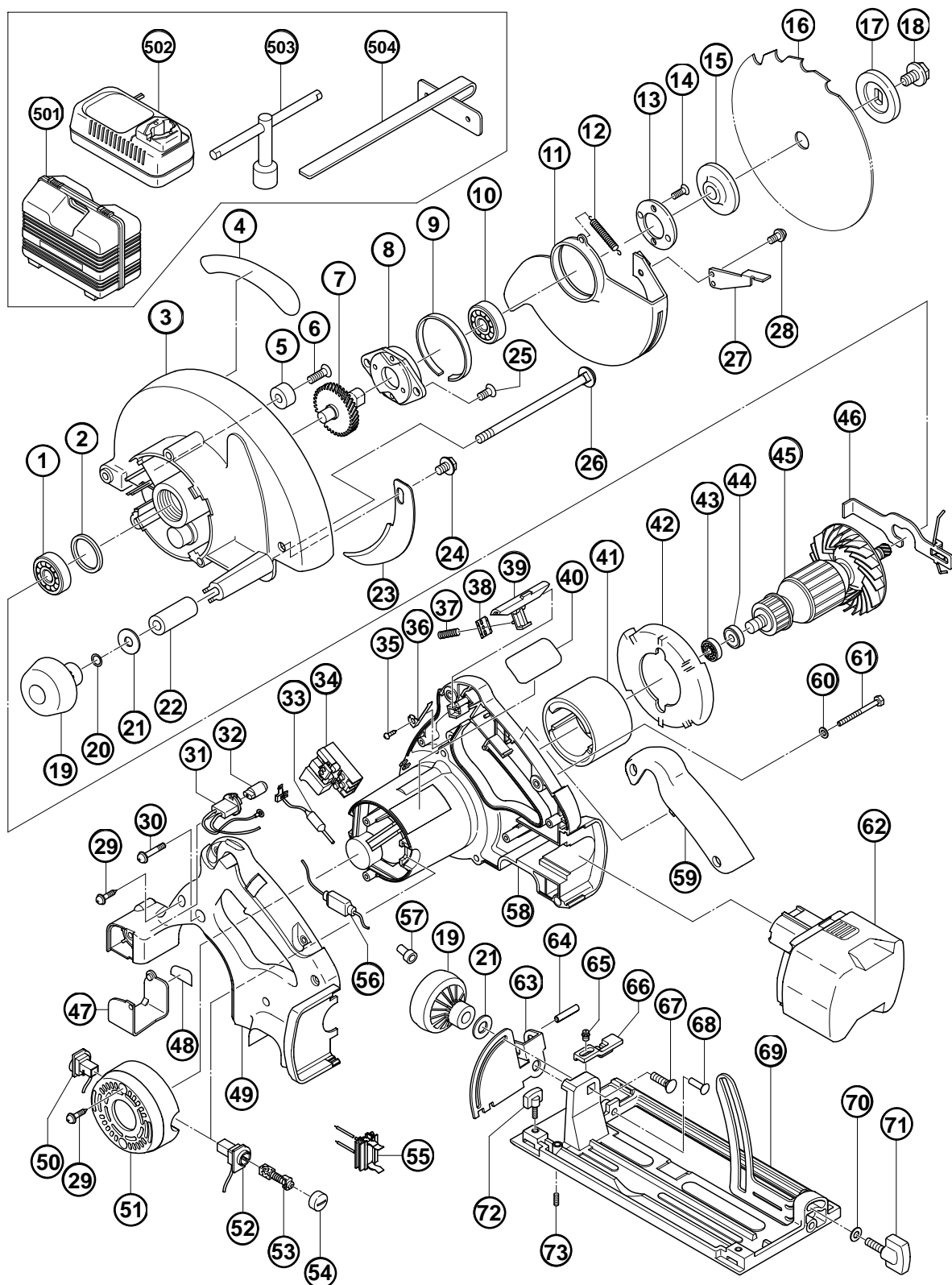
MODEL	Variable		10	20	30	40	50	60 min.
	Fixed							
C 6DD		Work Flow						
		Handle Cover Switch						
		General Assembly						
		Saw Blade Safety Cover Return Spring		Armature Ass'y Ball Bearing (608VV) Ball Bearing (6001VV)				
				Gear Cover Ass'y Spindle and Gear Set Bearing Holder Ball Bearing (6003VV)				
		Base Ass'y						

ELECTRIC TOOL PARTS LIST



■ CORDLESS CIRCULAR SAW Model C 6DD

2001・3・15
(E1)



PARTS

C 6DD

ITEM NO.	CODE NO.	DESCRIPTION	NO. USED	REMARKS	
1	600-1VV	BALL BEARING 6001VVCMP2L	1		
2	958-130	RUBBER RING	1		
3	302-742	GEAR COVER ASS'Y	1	INCLUD.2,5,6	
4		HITACHI LABEL	1		
5	961-729	CUSHION	1		
6	949-794	FLAT HD. SCREW M6X20 (10 PCS.)	2		
7	319-829	SPINDLE AND GEAR SET	1		
8	302-433	BEARING HOLDER	1		
9	961-807	BUSHING	1		
10	600-3VV	BALL BEARING 6003VVCMP2L	1		
11	302-461	SAFETY COVER	1		
12	302-463	RETURN SPRING	1		
13	302-435	BEARING COVER	1		
14	990-430	SEAL LOCK FLAT HD. SCREW M4X10	2		
* 15	302-476	WASHER (A)	1	FOR D30 HOLE SAW BLADE	
* 15	302-443	WASHER (A)	1	FOR D16 HOLE SAW BLADE	
* 16	302-409	TCT SAW BLADE 165MM-D30 HOLE-NT16	1		
* 16	302-407	TCT SAW BLADE 165MM-D16 HOLE-NT16	1		
17	302-423	WASHER (B)	1		
18	302-427	BOLT (W/FLANGE) M8X15.5	1		
19	302-458	KNOB	2		
20	676-531	O-RING (P-7)	1		
21	949-433	BOLT WASHER M8 (10 PCS.)	2		
22	319-830	SLEEVE	1		
23	303-838	RIVING KNIFE	1		
24	302-468	BOLT (W/FLANGE) M8X10 (BLACK)	1		
25	992-013	SEAL LOCK FLAT HD. SCREW M5X14	2		
26	303-800	DIAGONAL BOLT M8	1		
27	302-464	KNOB	1		
28	304-043	MACHINE SCREW (W/WASHERS) M4X10 (BLACK)	1		
29	302-086	TAPPING SCREW (W/FLANGE) D4X20 (BLACK)	8		
30	997-234	MACHINE SCREW (W/WASHERS) M5X35	3		
31	319-820	SOCKET	1		
32	315-229	LAMP (12V 5W)	1		
33	319-824	RESISTOR	1		
34	319-825	SWITCH (1P SCREW TYPE) W/O LOCK	1		
35	958-715	TAPPING SCREW D4X10	1		
36	319-823	TERMINAL (D)	1		
37	301-631	SPRING (F)	1		
38	317-207	TERMINAL (A)	1		
39	319-904	KNOB	1		
40		NAME PLATE	1		
41	319-846	MAGNET	1		
42	302-454	FAN GUIDE	1		
43	608-VVM	BALL BEARING 608VVC2PS2L	1		
44	311-435	DUST SEAL (A)	1		
45	360-554	ARMATURE ASS'Y DC 18V	1	INCLUD.1,43,44	
46	302-453	LOCK LEVER	1		
47	319-834	LIGHT COVER	1		
48		LABEL(LC)	1		
49	319-819	HANDLE COVER	1		

C 6DD

*
*

STANDARD ACCESSORIES

C 6DD

[illegible]

OPTIONAL ACCESSORIES

[illegible]

