

MODEL

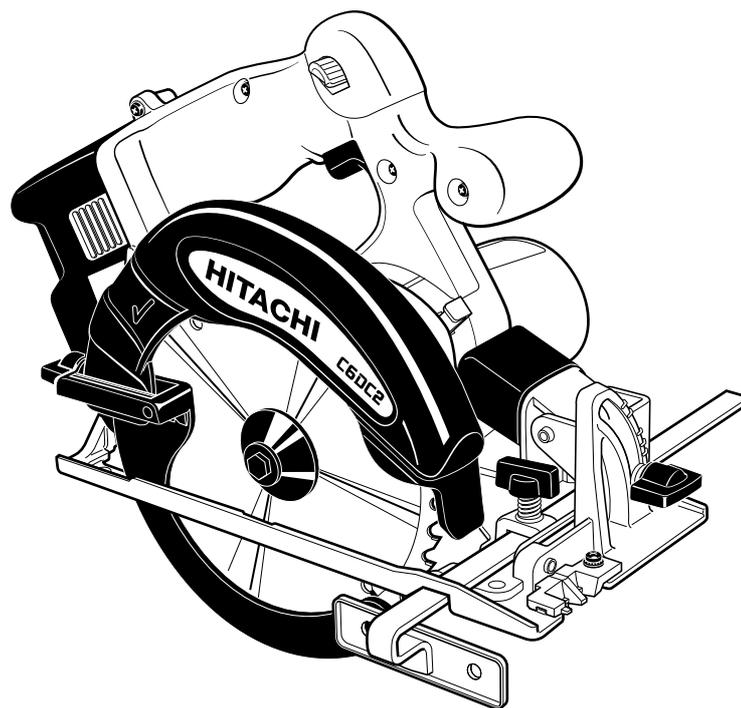
C 6DC2

HITACHI
POWER TOOLS

CORDLESS CIRCULAR SAW
C 6DC2

TECHNICAL DATA
AND
SERVICE MANUAL

C



LIST No. F873

Jun. 2002

SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT

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	5620DWA



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1. PRODUCT NAME

Hitachi Cordless Circular Saw, Model C 6DC2

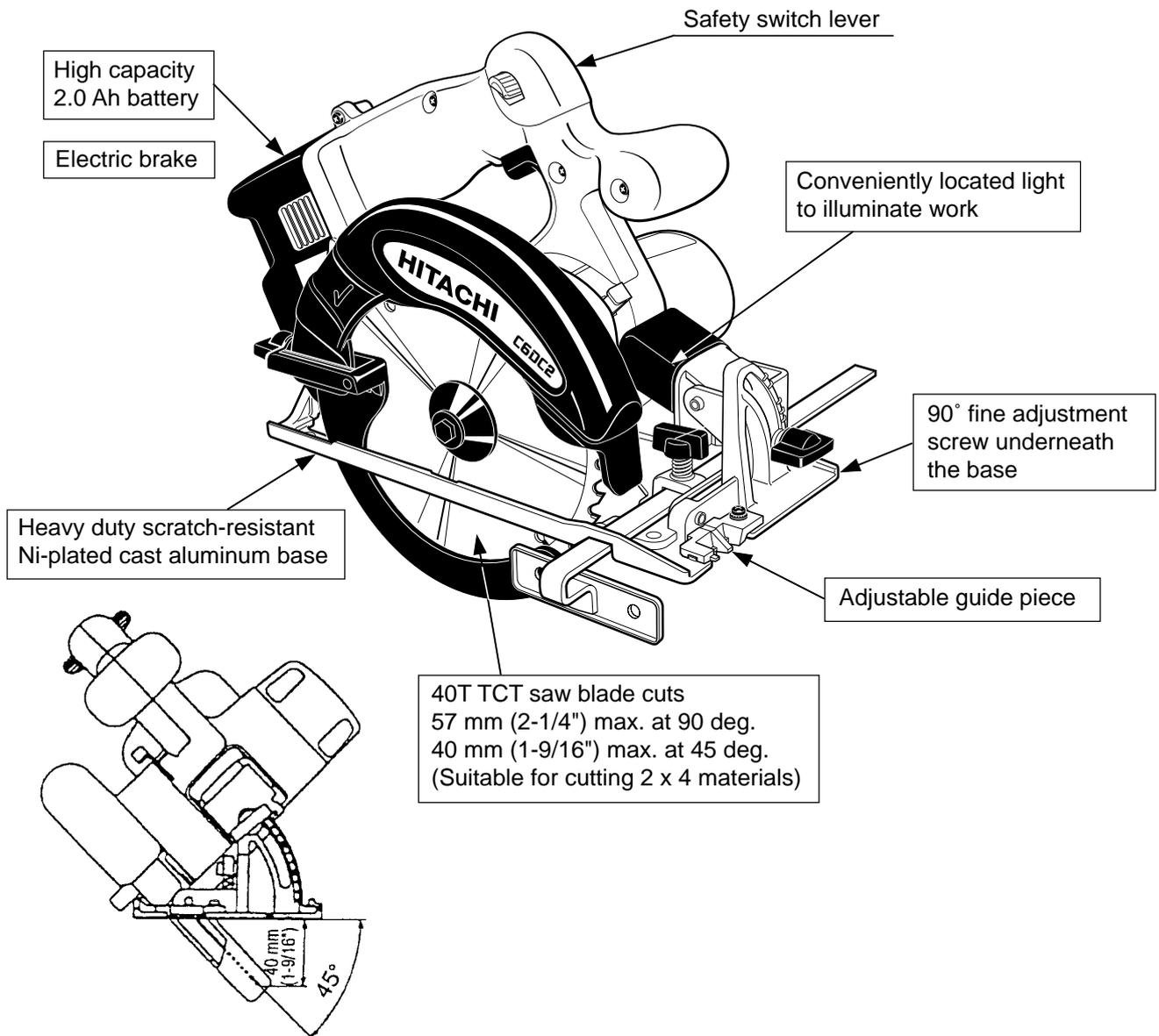
2. MARKETING OBJECTIVE

Circular saws are highly sought in the United States and some other countries where a majority of houses are of 2 x 4 construction. While we have so far met this demand with our AC-powered saws, the need for cordless tools is growing for working on sites with no or few power supply facilities. We have thus developed this model which is equipped with a 165 mm (6-1/2") saw blade capable of cutting a 2 x 4 piece of wood with a single pass of the blade even at an angle of 45°. This feature is expected to make this product series stand out from the existing competitive models.

3. APPLICATIONS

- Cutting various wood materials

4. SELLING POINTS



4-1. Selling Point Descriptions

- (1) 40T TCT saw blade cuts 57 mm (2-1/4") max. at 90 deg.

The Model C 6DC is equipped with a 165 mm (6-1/2") tungsten-carbide tipped saw blade as a standard attachment. Its maximum cutting depth is 57 mm (2-1/4"), while maker C's maximum cutting depth is 54 mm (2-1/8").

- (2) 40T TCT saw blade cuts 40 mm (1-9/16") max. at 45 deg.

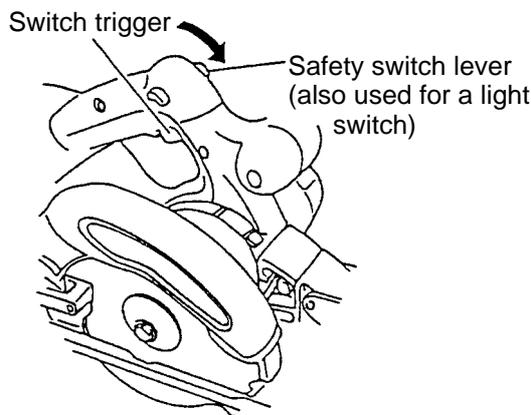
(Suitable for cutting 2 x 4 materials)

The Model C 6DC'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) Conveniently located light to illuminate work

The Model C 6DC2 is the first product in the portable circular saw industry 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 safety switch 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 safety switch lever and the light switch are integrated into one switch.



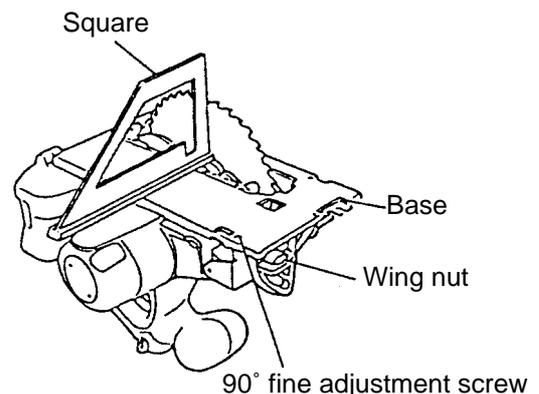
- ① The blade edges are lit by the spotlight when pressing the off-lock switch lever. (The spotlight is turned on before the saw blade begins to rotate.)
- ② The spotlight keeps lighting as long as the switch trigger is depressed.
- ③ The safety switch lever automatically returns to off-position and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

- (4) 90° fine adjustment screw underneath the base

The Model C 6DC2 is equipped with a base that can be inclined up to 47°, and a 90° fine adjustment screw that makes the angle between the base and a saw blade square for accurate 90° cutting.

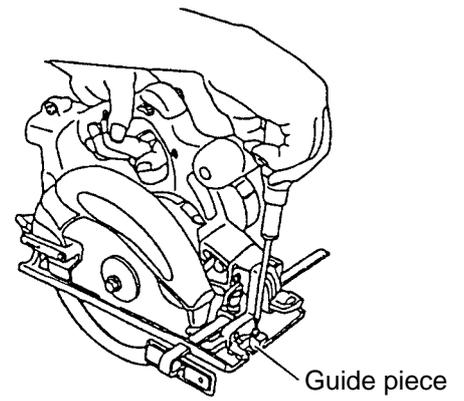
- (5) Heavy duty scratch-resistant Ni-plated cast aluminum base

The Model C 6DC2 is equipped with a very strong and scratch-resistant Ni-plated cast aluminum base.

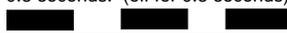
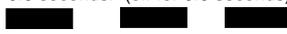
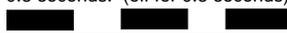
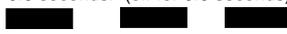
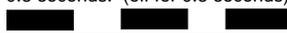
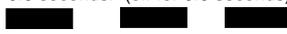


(6) Adjustable guide piece

The Model C 6DC2 is equipped with an adjustable guide piece that aligns a saw blade with a premarked cutting line. When the guide piece become misadjusted, simply loosen the fixing screw and relocate the guide piece to the proper position.



5. SPECIFICATIONS

Model		C 6DC2																		
Saw blade diameter		165 mm (6-1/2")																		
Cutting depth	at 90°	0 – 57 mm (0 – 2-1/4")																		
	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 polyamide resin																		
	Saw cover, safety cover	ABS resin																		
	Charger	ABS resin																		
	Battery	Glassfiber reinforced polyamide resin																		
Rotation speed	No-load	3,400/min.																		
Current (A)		20 A																		
Battery (Model EB 1820)	Type of battery	Sealed cylindrical nickel cadmium battery																		
	Nominal voltage	DC 18 V																		
	Nominal service life	Charging/discharging: approximately 1,000 cycles																		
	Nominal capacity	2.0 Ah																		
Charger (Model UC 24YFA)	<p>Overcharge protection system: (1) Battery voltage detection (Δ^2V system) (2) Battery surface temperature detection (thermostat or thermistor) (3) 120 minutes timer</p> <p>Power input: 90 W Charging time: Approx. 50 minutes [for type EB 1820 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). Indication method of battery charging function:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Indications of the pilot lamp</th> </tr> </thead> <tbody> <tr> <td style="width: 15%;">Before charging</td> <td style="width: 15%;">Blinks (RED)</td> <td style="width: 70%;">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>		Indications 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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Weight	Net	Main body (including battery) 3.3 kg (7.3 lbs.) Charger unit (including cord) 0.6 kg (1.3 lbs.)																		
	Gross	Main body, charger, case and other standard accessories 7.8 kg (17 lbs.)																		
Standard accessories		Charger (UC 24YFA) 1 Saw blade 1 Box wrench 1 Guide 1 Plastic tool case 1																		

1) Saw blade

- For the U.S.A. and Canada

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")	15.9 mm (5/8")	40 pieces	317451

- For Australia and New Zealand

External diameter	Hole diameter	No. of teeth	Code No.
165 mm (6-1/2")	20 mm (25/32")	40 pieces	317452

2) Battery

- For the U.S.A. and Canada

Model	Code No.
EB 1820 (2.0 Ah)	319763

- For Australia and New Zealand

Model	Code No.
EB 1820 (2.0 Ah)	319762

6. COMPARISONS WITH SIMILAR PRODUCT

Maker		HITACHI	C
Model		C 6DC2	
Max. Cut depth	90°	57 mm (2-1/4")	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	40 pieces	24 pieces
No-load speed (/min.)		3,400	2,600
Battery	Nominal capacity	2,000 mAh	2,000 mAh
	Nominal voltage	18 V	18 V
	Charging time*	50 minutes	60 minutes
Brake		Equipped	Equipped
Adjustable guide piece		Equipped	None
Base material		Aluminum die casting	Aluminum press
Blade edge illumination		Equipped	None
Carbon brushes replacements		Unable	Able
Dimension	Length	355 mm (14")	364 mm (14-5/16")
	Height	247 mm (9-3/4")	227 mm (9")
	Width	191 mm (7-1/2")	197 mm (7-3/4")
Tool weight		3.3 kg (7.3 lbs.)	3.4 kg (7.5 lbs.)
No-load-noise level [dB (A)]		75 dB	75 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 6DC2	
Wood		Capacity	
2 x 4	Cuts	140	125
2 x 8	Cuts	80	62
Concreteform plywood (t =12.7 mm, 1/2")	m	32 (105 ft)	28 (92 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 6DC2 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

Salespersonnel 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 tool 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 one hour), 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 – 40 °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 under 0°C (32°F), the thermostat will not function properly, and the storage battery may be over-charged. 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 and there is a chance that the temperature fuse inserted in the interior of the transformer will inadvertently melt. 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 thermostat, 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 Model 1820 battery.

Ensure that all customers understand that Model EB 1820 Batteries should be turned to a Hitachi Power Tool sales outlet or 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 Plates

(1) The following basic safety precautions are listed on the Name Plate attached to the main body of each tool.

- For Australia and New Zealand

CAUTION

- Read thoroughly **HANDLING INSTRUCTIONS** before use.

- For the U.S.A. and Canada

DANGER — Keep hands and body parts away from blade. Contact with blade will result in serious injury.

WARNING — To reduce the risk of injury, user must read and understand instruction manual, Check lower guard. It must close instantly! Hold saw with both hands. Support and clamp work. Wear eye protection.

DANGER — N'approchez ni les mains ni aucune autre partie du corps de la lame. Tout contact avec la lame risque de provoquer de graves blessures.

AVERTISSEMENT — Afin de réduire le risque de blessure, l'utilisateur doit lire et bien comprendre le mode d'emploi. Vérifiez le protecteur inférieur: il doit se refermer instantanément! Tenez la scie avec les deux mains. Soutenez et immobilisez le matériau à scier. Portez des lunettes ou une visière.

(2) The following cautions are listed on the Name Plate attached to each Model EB 1820 Battery.

- For the U.S.A.

CAUTION

- For safe operation, see Instruction Manual.
- Use **HITACHI** charger **UC 24YFA** for recharging.

(3) The following cautions are listed on the Name Plate attached to each Model UC 24YFA Charger.

- For the U.S.A. and Canada

CAUTION

- For safe operation, see Instruction Manual.
- Charge **HITACHI** rechargeable batteries types **EB 7, EB 9, EB 12, EB 14, EB 18** series and **EB 24B**. Other types of batteries may burst causing personal injury and damage.
- Charge between 32 and 104 °F.
- Indoor use only.
- Replace defective cord immediately.

8-3. Inherent Drawbacks of Cordless Circular Saws 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 6DC2 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.

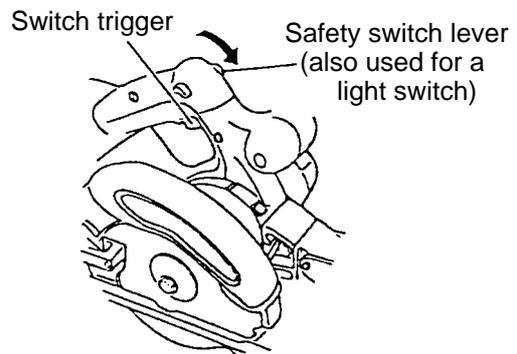
(3) Do not place any foreign substance in the vent hole of the main body.

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 your customer never to cover or block the vent hole.

(4) Safety switch lever

The Model C 6DC2 is equipped with a safety switch 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 safety switch 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 safety switch lever to ensure the correct



functioning of the safety switch lever. Refer to the Handling Instructions ("Operation of Switch" on the page 6 for Australia and New Zealand and on the page 18 for the U.S.A. and Canada) for operation of the safety switch lever.

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

Although the nominal chargeable capacity of the storage batteries used with the Model C 6DC2 is 2,000 mAh, 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 drill bit, 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

The **[Bold]** numbers in the description below correspond to the item numbers in the Parts List and the exploded assembly diagram for the Model C 6DC2.

9-1-1. Disassembly

(1) Removal of the TCT Saw Blade [11]

While pressing the Lock Lever [22], turn the Bolt (W/Washer) M7 x 17.5 [13] clockwise with the attached Box Wrench 10 mm [502] to fix the saw blade shaft. Turn the Bolt (W/Washer) M7 x 17.5 [13] counterclockwise with the Box Wrench 10 mm [502] to loosen it. Remove Washer (B1) [12], the TCT Saw Blade [11], the Ring D15.9/I.D14.5 [10] and Washer (A1) or (A2) [9]. Handle the saw blade with care to avoid injury. The Ring D15.9/I.D14.5 [10] is not provided for Australia and New Zealand (GD and HD work).

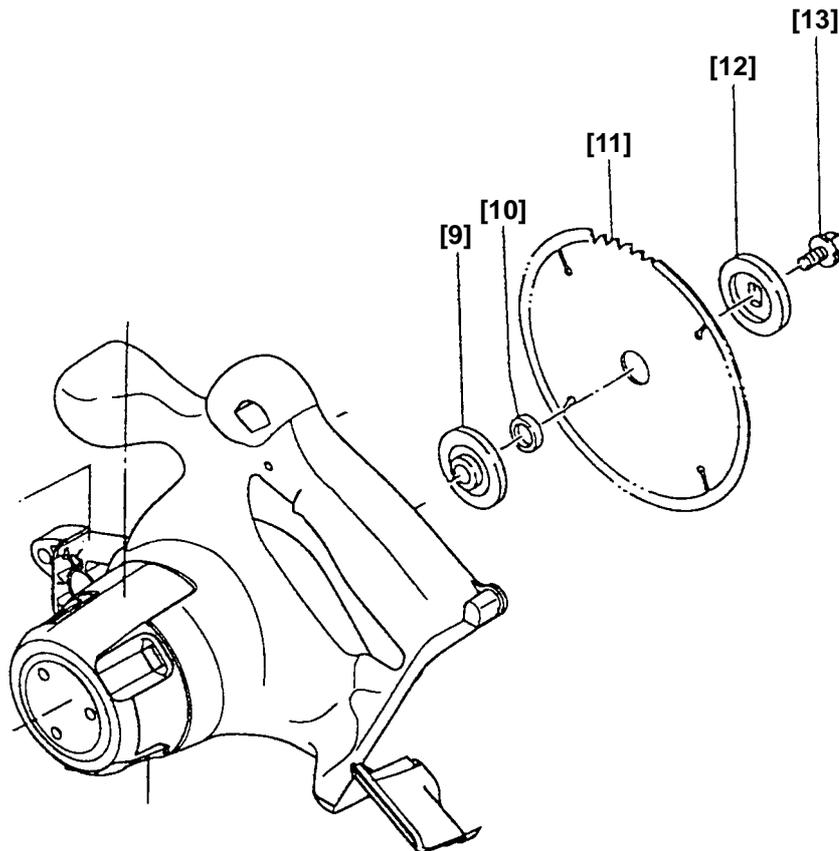


Fig. 1

(2) Removal of the Safety Cover [4]

Remove the three Seal Lock Flat Hd. Screws M3 x 12 [8] and then the Bearing Cover [7]. Remove the Return Spring [5] from the Saw Cover [27]. Remove the Safety Cover [4] from the Bearing Holder [2].

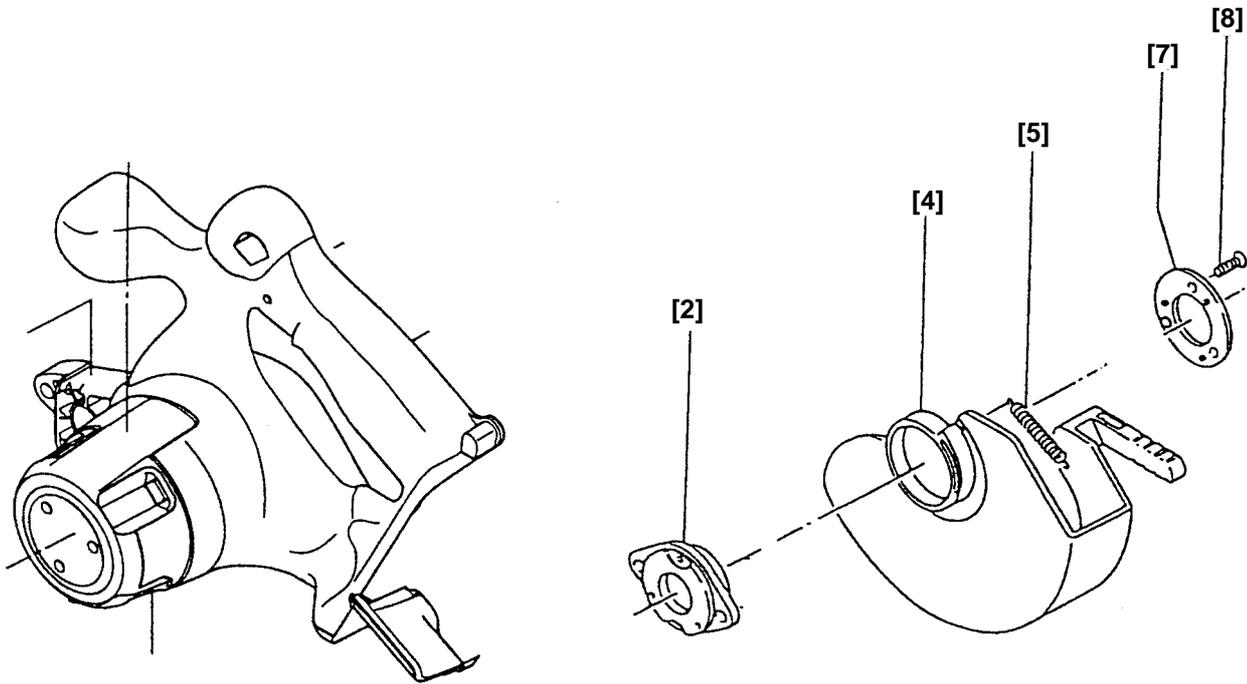


Fig. 2

(3) Removal of the Saw Cover [27]

Remove the Bolt Ass'y (Square) M6 x 22 [59]. Remove the Tapping Screw (W/Flange) D5 x 50 [30] and then the Saw Cover [27].

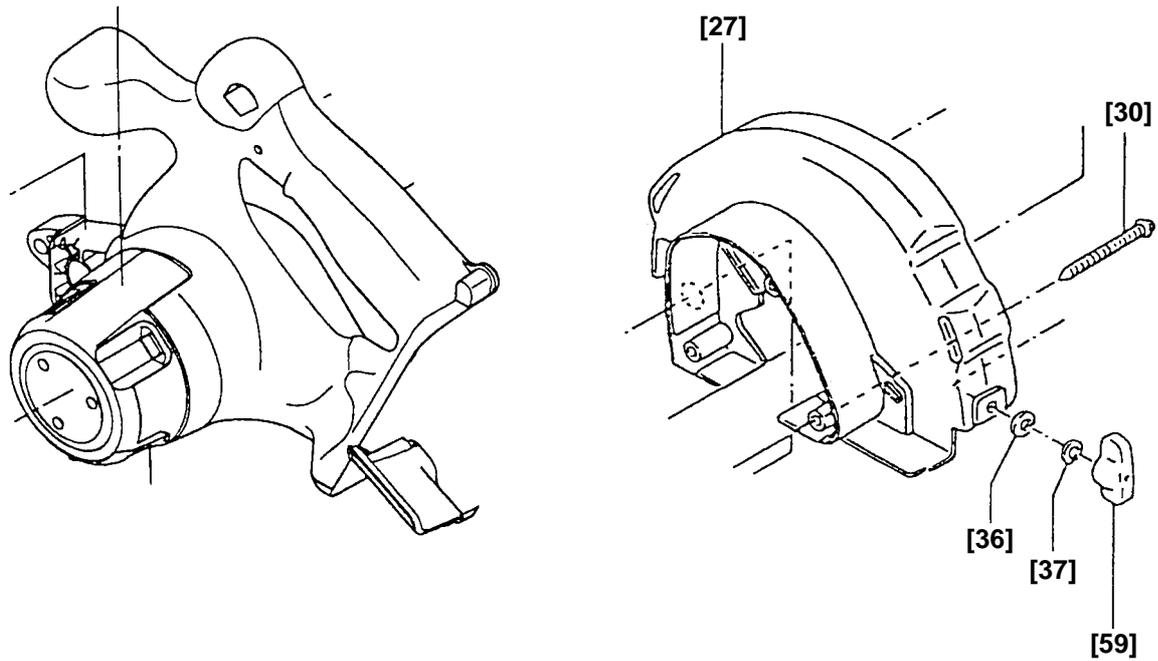


Fig. 3

(4) Removal of the Handle Cover [45]

Remove the five Tapping Screws (W/Flange) D4 x 16 (Black) [46] to remove the Handle Cover [45].

(5) Disassembly of the Gear [1] and Motor (B) [19]

(a) Remove the Seal Lock Flat Hd. Screw M5 x 12 [3] to remove the Bearing Holder [2] and the Gear [1].

Remove the Gear [1] from the Bearing Holder [2].

(b) Remove Inner Cover (A) Ass'y [20], Inner Cover (B) [24] and Motor (B) [19] from the Housing [32].

Remove the Nylock Bolt (W/Flange) M4 x 12 [25] to remove Inner Cover (B) [24].

(c) Remove the Lock Lever [22] and the Spring [33], then remove the Ball Bearing 609VVC2PS2L [23] from the pinion of Motor (B) [19]. Remove the two Special Bolts M5 [21] to remove Inner Cover (A) Ass'y [20]. Remove Motor (B) [19].

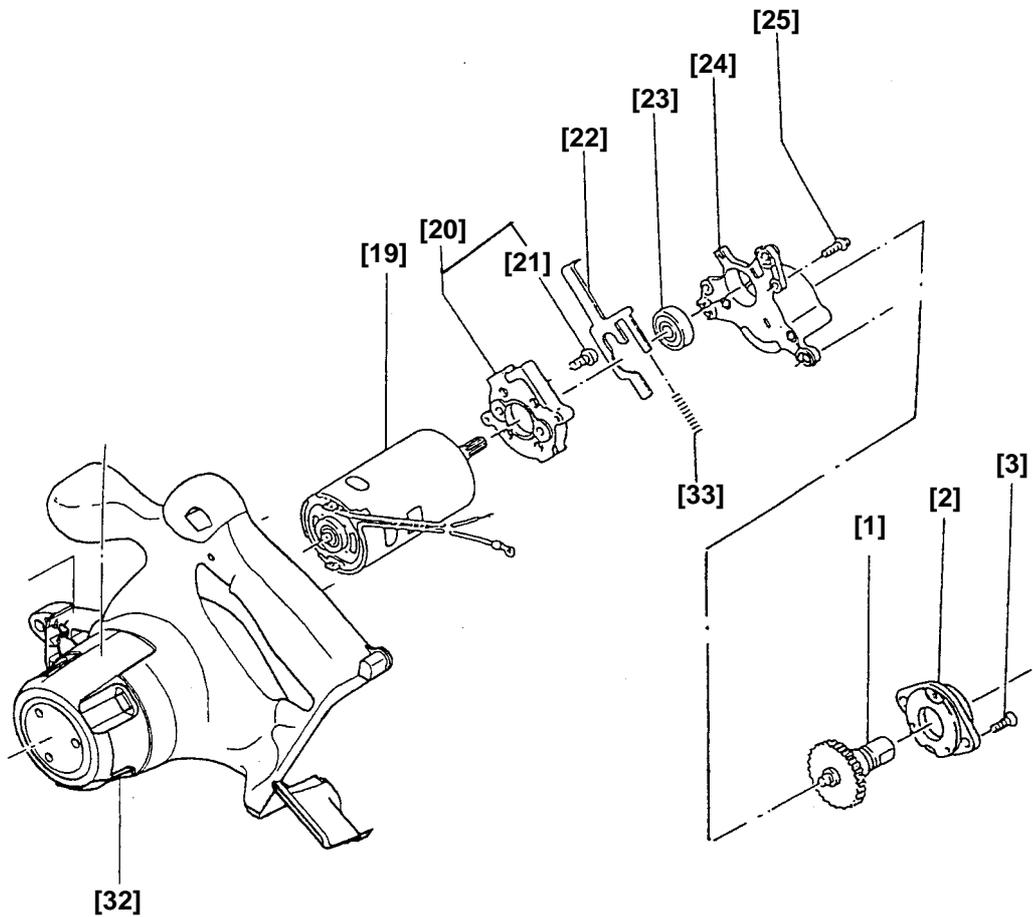


Fig. 4

(6) Removal of the Base Ass'y [63]

Extract the Roll Pin D6 x 45 [60] that connects the Base Ass'y [63] and the Housing [32]. Remove the Base Ass'y [63].

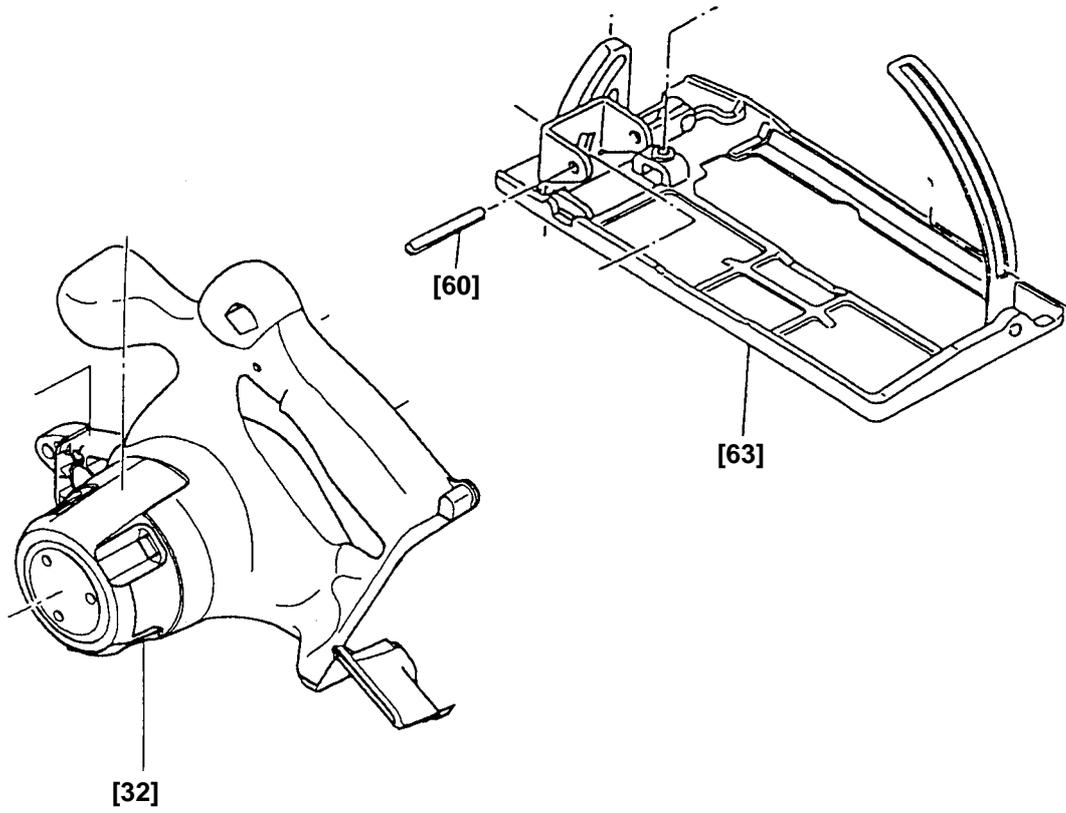


Fig. 5

9-1-2. Reassembly

Reassembly can be accomplished by following the disassembly procedures in reverse, with some items to be noted as follows.

(1) Reassembly of the components for power supply

(a) Be sure to perform wiring connections as indicated in the wiring diagram. (Fig. 9)

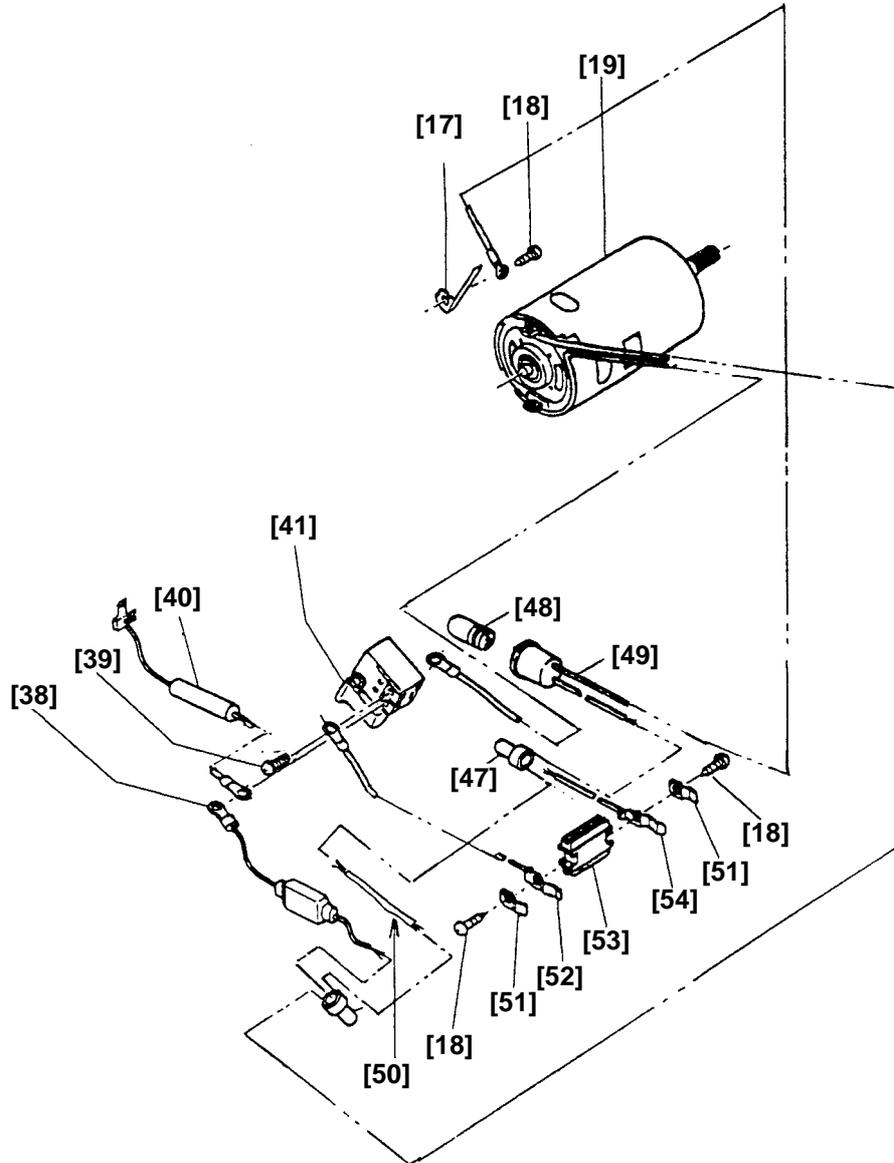
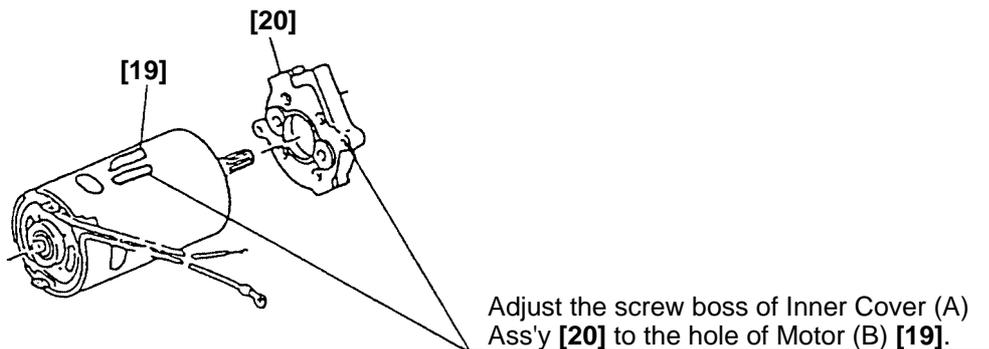


Fig. 6

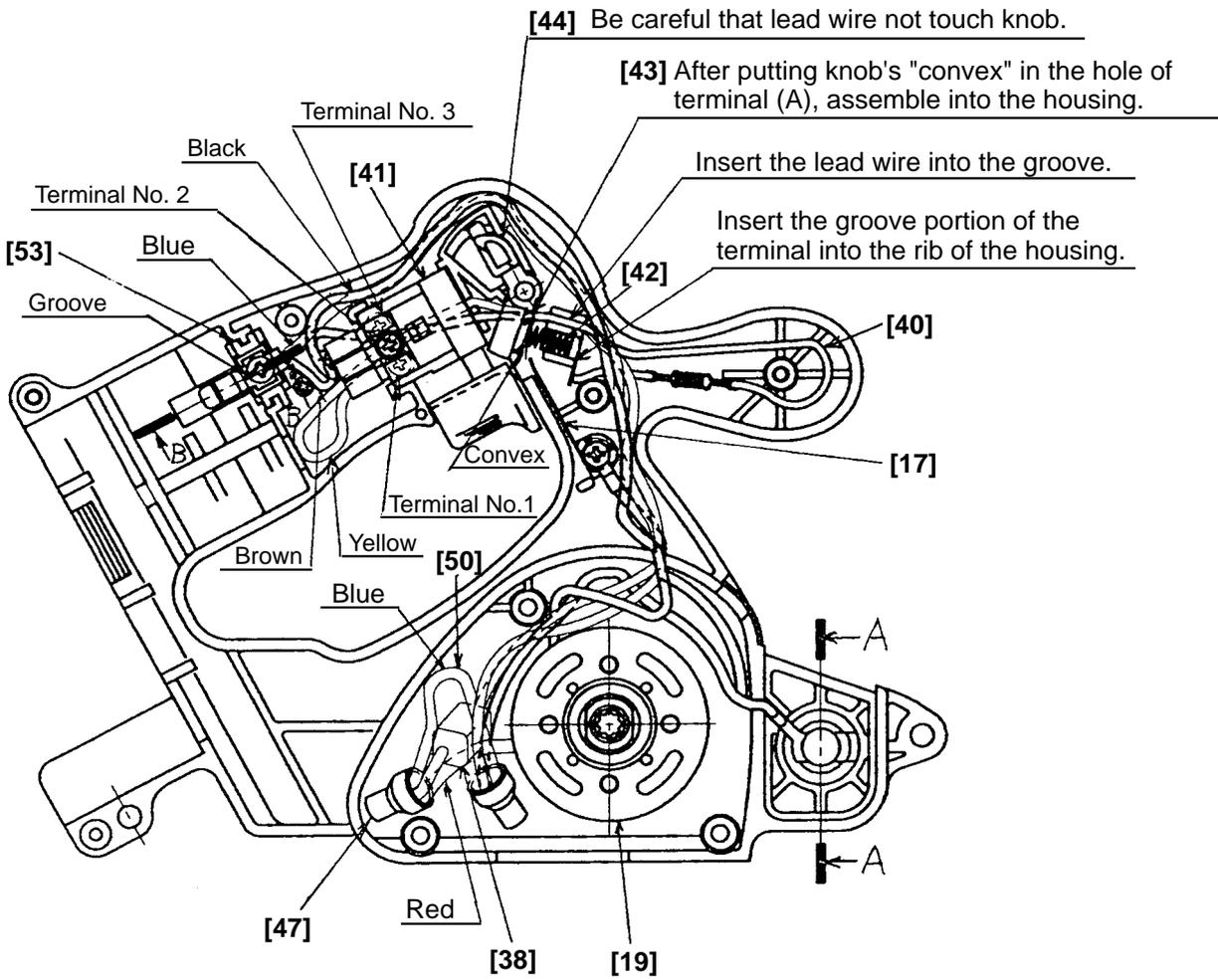
(b) Mount Inner Cover (A) Ass'y [20] to Motor (B) [19] as illustrated in Fig. 7.



Adjust the screw boss of Inner Cover (A) Ass'y [20] to the hole of Motor (B) [19].

Fig. 7

(c) Connect the internal wires as illustrated in Fig. 8. Mount the Knob [44], Terminal (A) [43] and Spring (F) [42] without fail.



(Mounting direction of Terminals [52] [54])

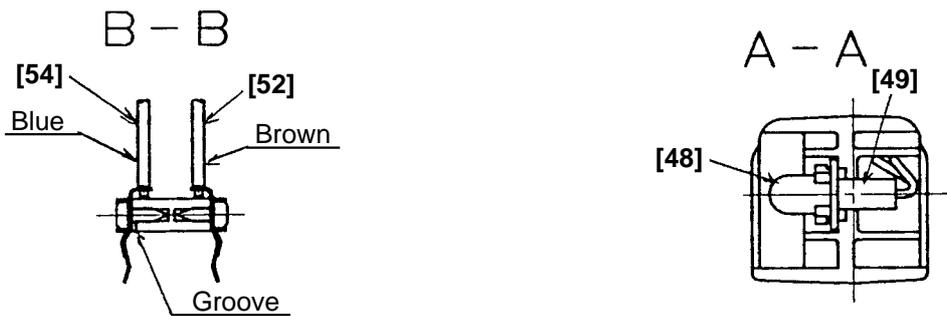


Fig. 8

(2) Reassembly of the Gear [1]

- (a) Apply grease (Hitachi Motor Grease No. 29) to the pinion and the meshing parts of the Gear [1], and also to the inside of the metal of Inner Cover (B) [24] (5 grams in total).
- (b) When securing Inner Cover (A) Ass'y [20] to Inner Cover (B) [24] with the Nylock Bolt (W/Flange) M4 x 12 [25], be careful not to interfere with the rotation of the pinion.

(3) Checking of operation after reassembly

- (a) Check that the Knob [44] operates smoothly and the switch trigger can be locked and released reliably. Check that the Lamp (12V 5W) [48] is turned on when the knob is operated.
- (b) Check that the cutting and inclining operation of the Base Ass'y [63] is smoothly performed.
- (c) Check that the Safety Cover [4] operates smoothly.
- (d) Check that the brake is applied when turning off the switch.
- (e) Check that the saw blade turns in the arrow direction indicated on the saw cover (counterclockwise viewed from the front of the saw blade).
- (f) Check that runout of the saw blade is 0.6 mm or less at 150 mm dia. position.

(4) Wiring Diagram

Perform wiring as illustrated in Fig. 9. Note that wrong wiring can cause troubles such as rotation failure, inverse rotation and brake failure.

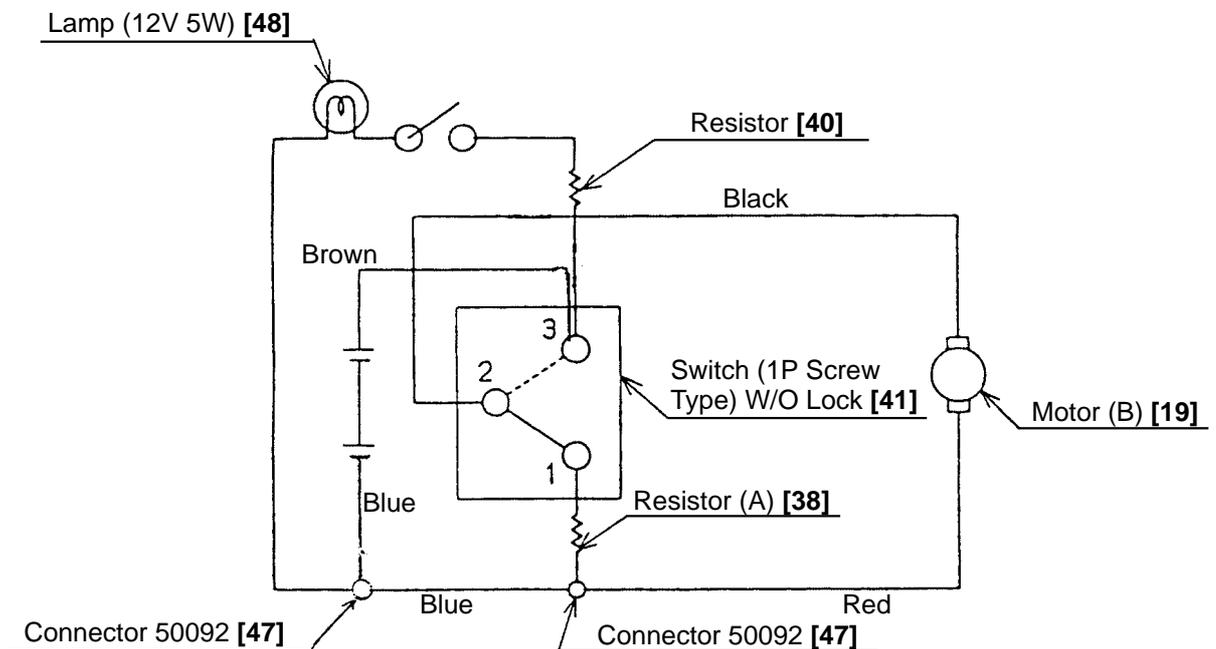


Fig. 9

(5) Tightening torque of each screw is given below.

Machine Screw (W/Washer) M3.5 x 6 [39]	0.6 ± 0.15 N•m (6 ± 1.5 kgf-cm, 5.2 ± 1.3 in-lbs.)
Special Bolt M5 [21]	1.0 ± 0.5 N•m (10 ± 5 kgf-cm, 8.7 ± 4.3 in-lbs.)
Tapping Screw (W/Flange) D4 x 16 (Black) [46]	2.0 ± 0.5 N•m (20 ± 5 kgf-cm, 17.4 ± 4.3 in-lbs.)
Tapping Screw D4 x 10 [18]	2.0 ± 0.5 N•m (20 ± 5 kgf-cm, 17.4 ± 4.3 in-lbs.)
Seal Lock Flat Hd. Screw M5 x 12 [3]	3.4 ± 0.7 N•m (35 ± 7 kgf-cm, 30.4 ± 6.1 in-lbs.)
Seal Lock Flat Hd. Screw M3 x 12 [8]	0.8 ± 0.2 N•m (8 ± 2 kgf-cm, 6.9 ± 1.7 in-lbs.)
Nylock Bolt (W/Flange) M4 x 12 [25].....	3.4 ± 0.7 N•m (35 ± 7 kgf-cm, 30.4 ± 6.1 in-lbs.)

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

Refer to the Technical Data and Service Manual of the Model UC 24YFA Charger for precautions in disassembly and reassembly of this charger.

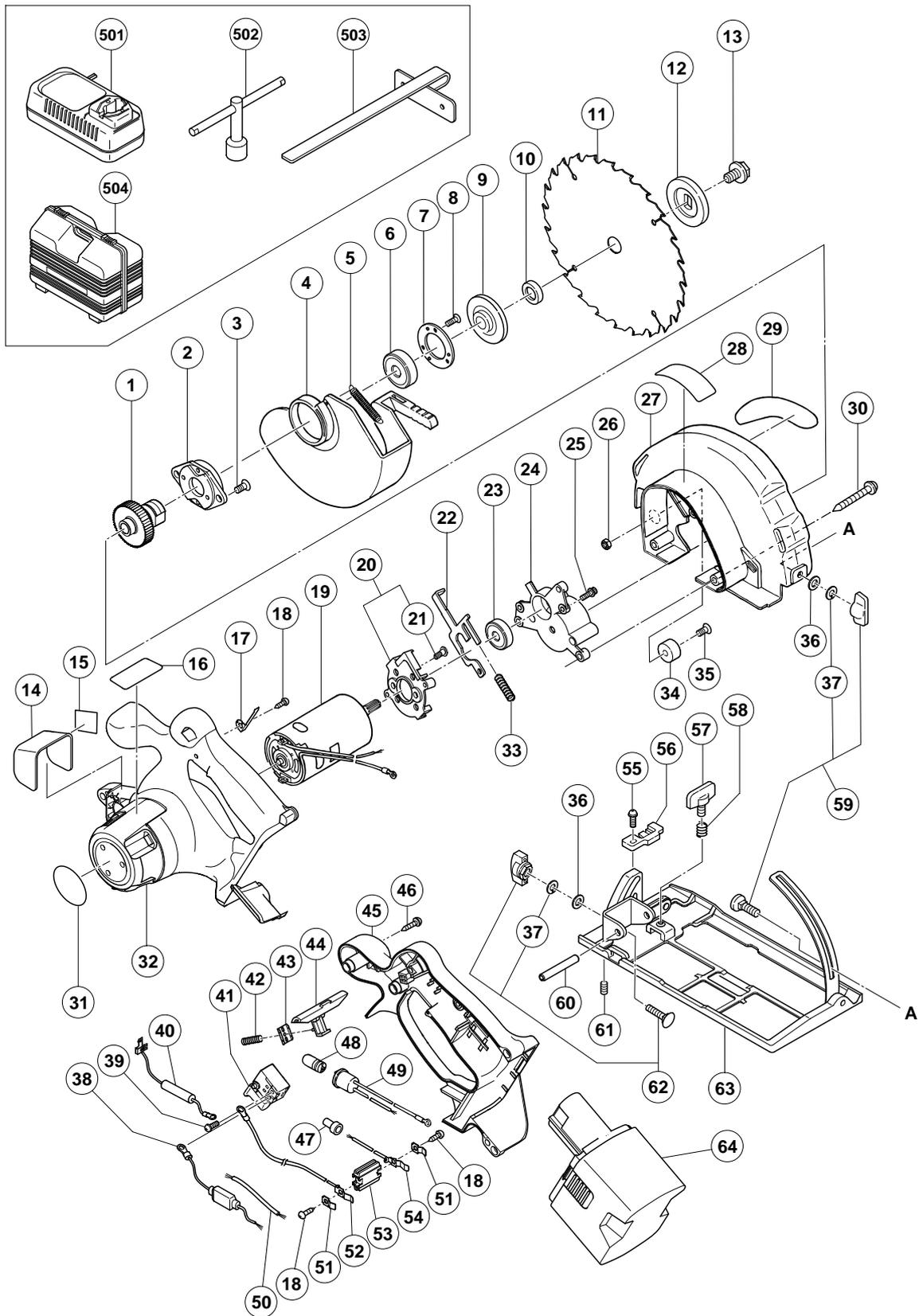
10. STANDARD REPAIR TIME (UNIT) SCHEDULES

MODEL	Variable		10	20	30	40	50	60 min.
	Fixed							
C 6DC2		Work Flow						
		Switch						
		Handle Cover						
		Inner Cover (A) Ass'y						
		Ball Bearing (609VV)						
	Inner Cover (B)							
	Lock Lever							
	General Assembly	TCT Saw Blade						
		Saw Cover						
		Safety Cover						
		Return Spring						
		Gear						
		Bearing Holder						
		Ball Bearing (6002VV)						
		Base Ass'y						

ELECTRIC TOOL PARTS LIST

■ CORDLESS CIRCULAR SAW
Model C 6DC2

2002・6・30
(E1)



PARTS

C 6DC2

ITEM NO.	CODE NO.	DESCRIPTION	NO. USED	REMARKS
1	317-468	GEAR	1	
2	308-361	BEARING HOLDER	1	
3	305-568	SEAL LOCK FLAT HD. SCREW M5X12	2	
4	317-202	SAFETY COVER	1	
5	317-203	RETURN SPRING	1	
6	600-2VV	BALL BEARING 6002VVCMP2L	1	
7	308-362	BEARING COVER	1	
8	308-773	SEAL LOCK FLAT HD. SCREW M3X12	3	
* 9	317-465	WASHER (A2)	1	
* 9	317-466	WASHER (A1)	1	FOR USA,CAN
* 10	990-100	RING D15.9/I.D14.5	1	FOR USA,CAN
* 11	317-452	TCT SAW BLADE 165MM-D20 HOLE-NT40	1	
* 11	317-451	TCT SAW BLADE 165MM-D15.88 HOLE	1	FOR USA,CAN
12	317-467	WASHER (B1)	1	
13	957-749	BOLT (W/WASHER) M7X17.5	1	
14	317-204	LIGHT COVER ASS'Y	1	INCLUD.15
15		LABEL (B)	1	
16		NAME PLATE	1	
17	317-211	TERMINAL (C)	1	
18	958-715	TAPPING SCREW D4X10	3	
19	320-996	MOTOR (B)	1	
20	318-347	INNER COVER (A) ASS'Y	1	INCLUD.21
21	317-914	SPECIAL BOLT M5	2	
22	317-194	LOCK LEVER	1	
23	609-VVM	BALL BEARING 609VVC2PS2L	1	
24	317-195	INNER COVER (B)	1	
25	317-196	NYLOCK BOLT (W/FLANGE) M4X12	2	
26	302-012	NUT M5 (BLACK)	1	
27	317-201	SAW COVER	1	
* 28		CAUTION PLATE	1	FOR USA,CAN
29		HITACHI LABEL (B)	1	
30	317-449	TAPPING SCREW (W/FLANGE) D5X50	3	
31		LABEL (A)	1	
32	321-003	HOUSING	1	
33	961-803	SPRING	1	
34	310-842	CUSHION	1	
35	949-793	FLAT HD. SCREW M5X20 (10 PCS.)	1	
36	949-425	WASHER M6 (10 PCS.)	2	
37	948-167	SUPER LOCK WASHER M6	2	
38	320-998	RESISTOR (A)	1	
39	307-887	MACHINE SCREW (W/WASHER) M3.5X6	3	
40	317-455	RESISTOR	1	
41	980-061	SWITCH (1P SCREW TYPE) W/O LOCK	1	
42	301-631	SPRING (F)	1	
43	317-207	TERMINAL (A)	1	
44	319-904	KNOB	1	
45	321-004	HANDLE COVER	1	
46	305-812	TAPPING SCREW (W/FLANGE) D4X16 (BLACK)	5	
47	959-141	CONNECTOR 50092 (10 PCS.)	2	
48	315-229	LAMP (12V 5W)	1	
49	320-999	SOCKET	1	

