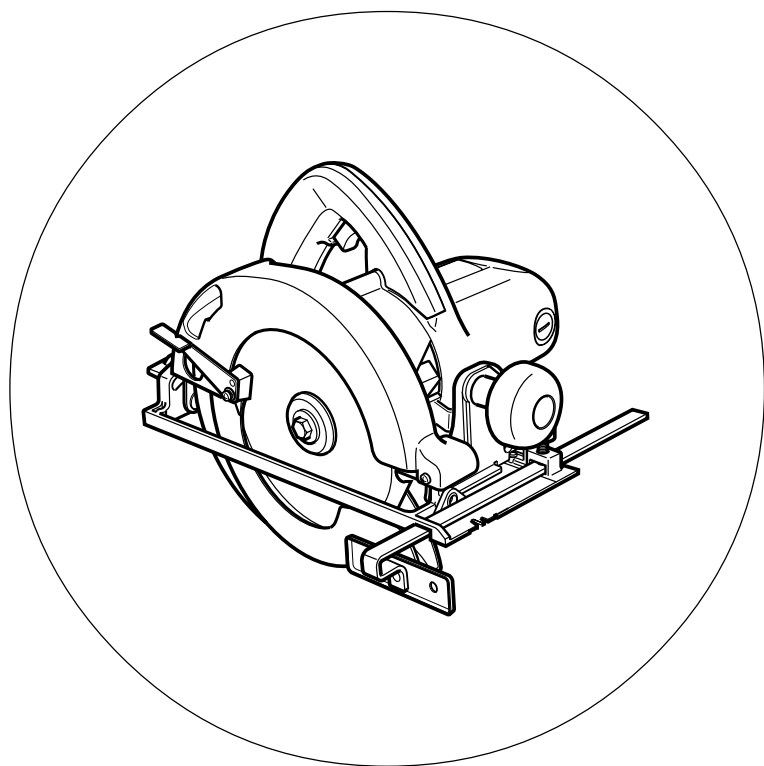


# HITACHI

## 日立牌电圆锯 CIRCULAR SAW

### C 7U

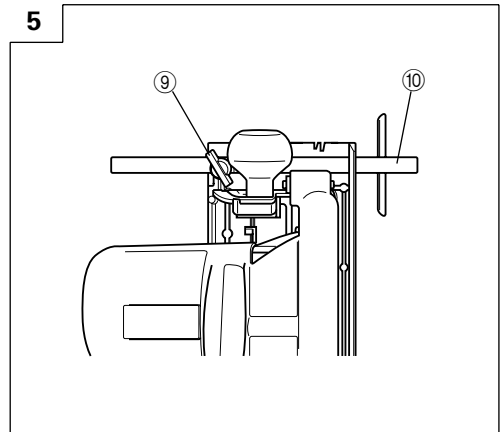
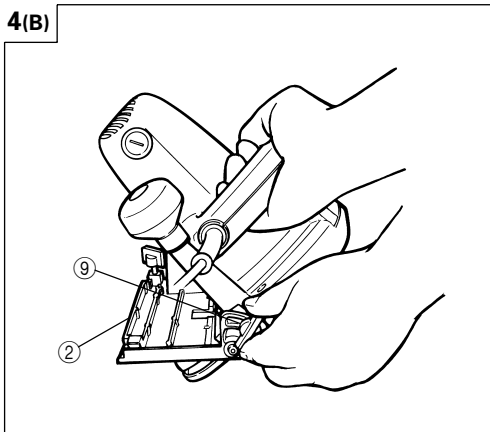
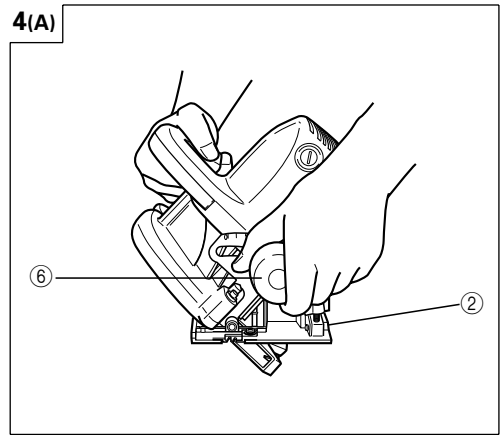
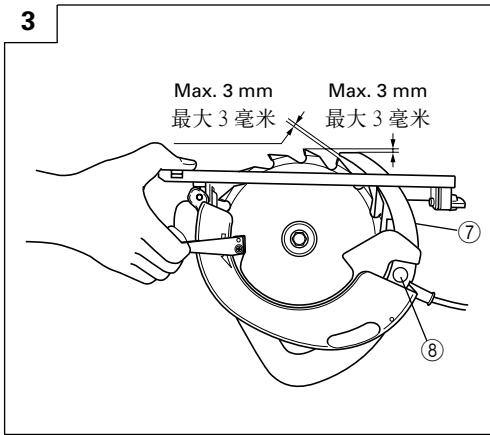
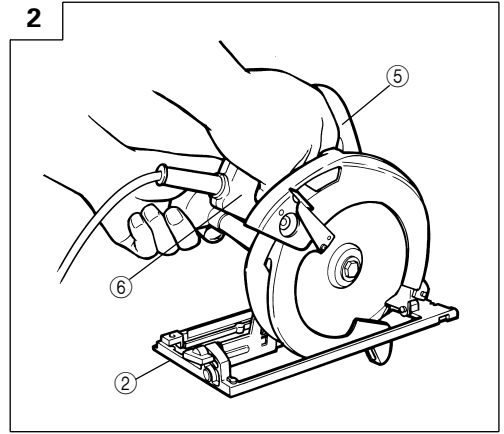
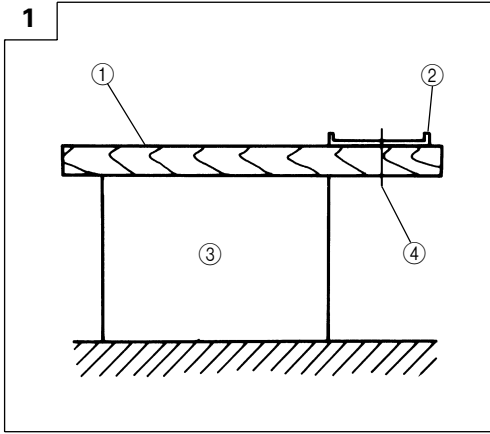
使用说明书  
Handling instructions



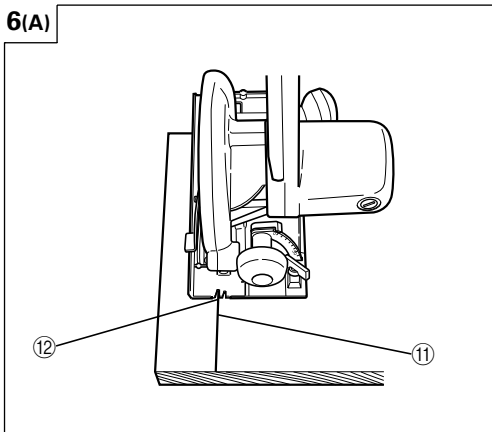
使用前务请详加阅读

Read through carefully and understand these instructions before use.

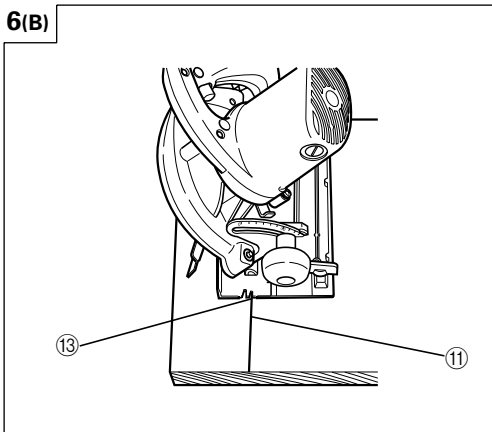
**Hitachi Koki**



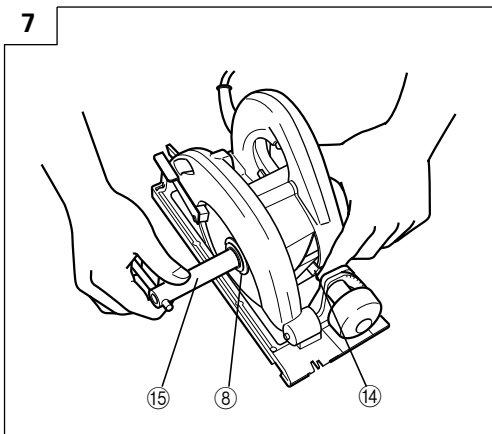
6(A)



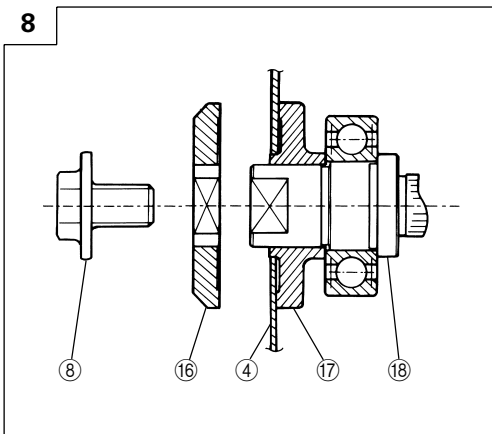
6(B)



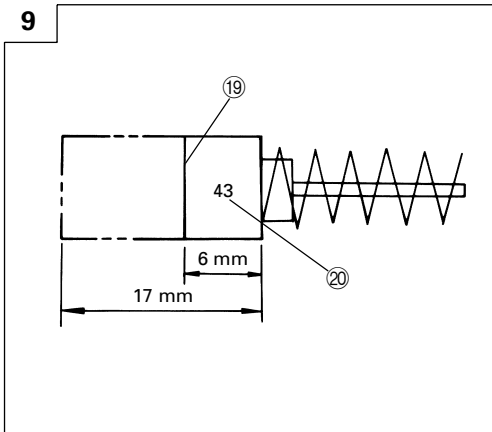
7



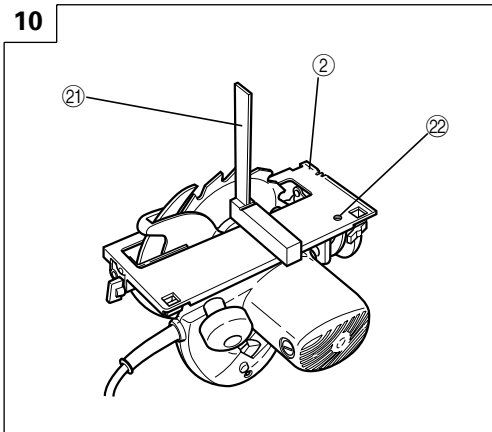
8

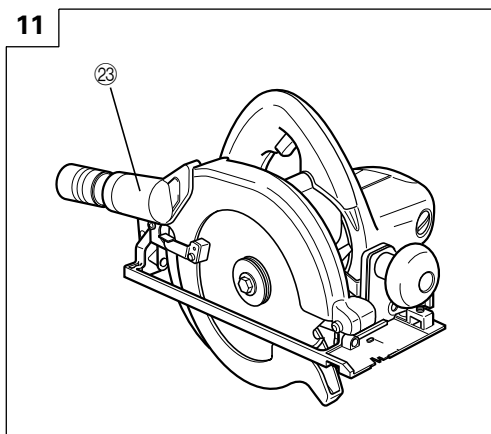


9



10





①	Lumber	锯木
②	Base	底座
③	Work bench	工作台
④	Saw blade	锯片
⑤	Handle	手柄
⑥	Knob	旋钮
⑦	Riving knife	分料刀
⑧	Hexagonal-head bolt	六角头螺栓
⑨	Wing-bolt	蝶形螺栓
⑩	Guide	导向器
⑪	Marking-off-line	标志线
⑫	Front scale when not inclined	无倾斜时的前部尺度
⑬	Front scale at 45° incline	45 度倾斜时的前部尺度
⑭	Lock lever	锁紧杆
⑮	Box wrench	套筒扳手
⑯	Washer (B)	垫圈 (B)
⑰	Washer (A)	垫圈 (A)
⑱	Spindle	主轴
⑲	Wear limit	磨损极限
⑳	No. of carbon brush	炭刷号
㉑	Square	直角尺
㉒	Set screw	螺丝
㉓	Dust collector	集尘器

---

# 作业上的一般注意事项

---

**警告!** 当使用电动工具时, 为了减少造成火灾、电击和人身伤害, 必须时刻遵守基本注意事项, 以及下述操作注意事项。

在操作本机之前, 请通读本说明书, 并予以妥善保管。

## 安全操作注意事项:

1. 工作场所应打扫干净, 清理妥当, 杂乱无章将导致事故。
2. 确保适适的作业环境。电动工具不可任其风吹雨打。不得在潮湿的地方作业。工作场所需保持充分的亮度。请勿在有可能造成火灾或爆炸的地方使用电动工具。
3. 谨防触电事故。应避免身体同大地或接地表面不可让访客触摸电动工具或延伸线缆接触(例如: 管道、散热器、炉灶、冰箱等)
4. 不可让孩童靠近工作场所。与作业无关的访客也必须保持安全距离。
5. 不使用的电动工具应存放于干燥而孩童伸手不及的高处, 并加锁保管。
6. 不得使劲用力推压。电动工具需按设计条件才能有效而安全地工作, 绝不可勉强。
7. 妥选使用工具。不可用小型工具或附件去干重活。不可用于规定外的作业。举例说, 用圆锯进行伐木打枝或原木锯切作业。
8. 工作时衣服穿戴要合适。不要让松散的衣角和宝石类卷入转动部份。屋外作业时, 最好手戴橡胶手套, 脚穿防滑胶鞋。同时要戴上能够罩笼长发的工作帽。
9. 绝大多数的电动工具作业时, 均需戴安全眼镜。进行粉尘飞扬的切削作业时, 需戴防尘面罩。
10. 连接除尘设备  
如果提供连击除尘和集尘的设备, 请确认是否已经连接好并且使用正常。
11. 不要拿电线提起电动工具, 也不得拉扯电线从电源插座拆除插头。电线需从热源和油液隔开, 并避免与锐利的边缘接触。
12. 作业以安全第一为原则。工件要用夹具或台钳卡紧。这样做, 比用手按压更为可靠, 也能够让双手专心操作。
13. 作业时脚步要站稳, 身体姿势要保持平衡。
14. 工具应维护妥善, 经常保持锋利、清洁才能充分发挥性能, 落实作业安全的要求。应按规定加注润滑脂、更换附件。线缆应定期检查, 如发现损伤应即委托专业性的服务单位加以修复。延伸电缆如有损伤应予更换。手柄要保持干燥, 并防止沾附油脂类。
15. 不使用时, 维修前以及更换附件(如: 刀具、钻头、锯具等)之前, 都必须拆卸电源插头才行。
16. 开动前务必把调整用键和扳手类拆除下来。这一点与安全有关。应养成习惯, 严格遵守。
17. 谨防误开动。插头一插上电源插座, 指头就不可随便接触电源开关。插接电源之前, 应先确认: 开关是否切断。
18. 屋外延伸线缆的使用。屋外作业时, 必须使用专用的延伸线缆。
19. 保持高度警觉, 充分掌握情况, 以正常的判断力从事作业。疲惫时切不可开动电动工具。
20. 检查损坏部件。在继续使用电动工具之前, 应详细检查各部零件以及防护装置有无损坏, 以便判断具能否正常工作, 能否发挥正常效能。检查转动部份的对准、空转、各零件有无异常, 安装是否妥善以及其它足以给工作带来不良影响的情况。  
如防护以及其它零件损伤了。除非本说明书中已有记载否则应即委托服务中心进行妥善修理或更换。开关一发现缺陷, 应即委托服务中心加以更换。如开关不能正常地接通或切断, 绝不可使用该电动工具。
21. 警告  
使用非本说明书中的推荐的附件可能有发生人身损害的危险。
22. 本工具必须委托有资格的维修人员进行维修。  
本电动工具满足相关的安全要求。维修必须由专业人员使用纯正配件来进行。否则有可能会给用户造成人身损害。

# 使用电圆锯时应注意事项

1. 请勿使用破损或变形的锯片。
2. 请勿使用高速钢制造的锯片。
3. 请勿使用不符合本说明书规定特性的锯片。
4. 请勿按压圆盘侧面停止锯片操作。
5. 经常保持锯片锋利。
6. 确保安全盖移动顺畅自如。
7. 请勿在电圆锯的安全盖被固定在打开位置的状态下使用电圆锯。
8. 确保防护系统的收回机制正确操作。
9. 锯片本身必须比分料刀薄，锯割宽度或切口（锯齿）必须比分料刀的厚度大。
10. 请勿在锯片转向前面或转向侧面的状态下使用电圆锯。
11. 确保工件上无铁钉等任何异物。
12. 除了在插入工件中间时以外，应一直使用分料刀。
13. 锯片宽度应在 185 毫米至 170 毫米之间。锯片盘面厚度 1.4 毫米，锯齿厚度 2.0 毫米。
14. 保证分料刀调节到其与锯片齿圈之间的距离不超过 3 毫米，齿超出分料刀下缘不大于 3 毫米。
15. 不得使用任何砂轮。

# 规格

电压（按地区）*		(110 伏、220 伏、230 伏、240 伏) ~
锯切深度	90 度	65 毫米
	45 度	47 毫米
输入功率*		1150 瓦
空载转速		5,500 / 分
重量（不含线缆）		4.0 公斤

\*当须改变地区时应检查产品上的铭牌。

# 标准附件

- (1) 套筒扳手 ..... 1
- (2) 导向器 ..... 1
- (3) 蝶形螺栓 ..... 1

标准附件可能不预先通告而径予更改。

# 选购附件（分开销售）

- (1) 集尘器装置 (D)
- (2) 垫圈 (A) ..... 16 毫米（锯片的内径）  
..... 20 毫米（锯片的内径）  
..... 30 毫米（锯片的内径）

选购附件可能不预先通告而径予更改。

# 用途

- 锯割各种木材

# 作业之前

1. 电源  
确认所使用的电源与工具铭牌上标示的规格是否相符。
2. 电源开关  
确认电源开关是否切断。若电源开关接通，则插头插入电源插座时电动工具将出其不意地立刻转动，从而招致严重事故。
3. 延伸线缆  
若作业场所移到离开电源的地点，应使用容量足够、铠装合适的延伸线缆，并且要尽可能地短些。

注意：损坏和导线一定要更换或修理。

#### 4. 制备木质工作台：（见图 1）

锯片将露出锯木下面，所以锯割时，应将锯木放在工作台上。若用方木块作为工作台，则应选择平坦地面，以保持稳定。使用不稳定的工作台，工作时非常危险。

**注意：**为避免可能发生的事故，锯割后的锯木剩余部分栓住放妥。

## 使用前调整电动工具

#### 1. 调整锯割深度

如图 2 所示，用一只手握住手柄，另一只手拧松旋钮。

可以通过将底座移到所需的位置来调整锯割深度。以这种方式调整锯割深度后重新拧紧旋钮。

#### 2. 调整分料刀

拧松夹住分料刀的六角头螺栓，将分料刀调整到图 3 所示位置，并重新拧紧螺栓。调整之后，确保分料刀按照所调整的锯割深度移动。

#### 3. 调整倾斜角度

如图 4 (A)、图 4 (B) 所示拧松斜规上的旋钮和底座上的蝶形螺栓，根据底座的情况，锯片可能倾斜至 45 度的最大角度。完成调整之后，确认旋钮和蝶形螺栓是否拧紧。

#### 4. 调整导向器：

拧松蝶形螺栓，将导向器左右移动，即可调整锯割位置。

导向器可以安装在左边或右边。

## 锯 割 步 骤

1. 将锯体（底座）放在锯木上，利用前部尺度将锯片对准标志线。锯片未倾斜时，参照右侧（图 6 (A)）；锯片倾斜（45 度）时，参照左侧（底座上标有“45”）（图 6 (B)）。
2. 在锯片碰到锯木之前打开开关。扳动扳机开关就打开；松开扳机开关就关掉。
3. 以定速笔直移动电圆锯可进行最佳锯割。

#### 注意：

- 在开始锯割之前，先确认锯片已达到全速转速。
- 工作中若锯片停止下来或发出异常噪声，应立即关掉开关。
- 随时注意不要让第一线靠近转动着的锯片。
- 锯片朝上或朝侧面使用电圆锯是非常危险的。这种不正常的用途应予避免。
- 锯割材料时，务请戴上护目镜。
- 完成作业时，应将插头从电源插座拔出。

## 锯 片 的 装 卸

**注意：**为了避免发生严重事故，务必将开关置于 OFF（断开）位置，并把电源切断。

#### 1. 拆卸锯片：

- (1) 将锯割深度调到最大，把电圆锯放在坚硬位置上。（见图 7）
- (2) 压住锁紧杆，用附属的套筒扳手小心转动螺栓。
- (3) 锯轴固定时，反时针方向转动扳手拆下螺栓和垫圈 (B)。
- (4) 握着安全盖旋钮时，把安全盖缩入锯盖内，取出锯片。

#### 2. 安装锯片：

- (1) 按与拆卸相反顺序安装锯片。
- (2) 将主轴、垫圈等上面的切屑擦拭干净。
- (3) 如图 8 所示，带凸起中心的垫圈 (A) 侧，其直径和锯片的内径相同，而垫圈 (B) 的凹入侧必须和锯片侧一致。

\* 3 种锯片附带了垫圈 (A)，其内径分别为 16 毫米、20 毫米和 30 毫米。（购买电圆锯时，随机附带有一种垫圈 (A)。）

如果您的锯片内径与垫圈 (A) 的内径不一致，请与您购买电圆锯的销售店联系。

- (4) 锯片应妥加安装，使锯片的箭头同锯盖上的箭头对准。
- (5) 尽量用手指拧紧固定锯片的六角头螺栓。然后压下锁紧杆，锁住主轴，并拧紧螺栓。

**注意：**

- 若使用附件以外的扳手，螺栓不能拧紧，故务必使用附属的扳手。
- 连接电源线之前，应先检查锁紧杆回到原来位置，锯片转动平顺。

---

## 维 护 和 检 查

---

### 1. 检查锯片

使用钝锯片将会导致电动机故障，降低工作效率，故发现磨损时应尽快加以磨快或更换新的。

### 2. 检查安装螺钉

要经常检查安装螺钉是否紧固妥善。若发现螺钉松了，应立即重新扭紧，否则会导致严重事故。

### 3. 电动机的维护

电动机绕线是电动工具的“心脏部”。应仔细检查有无损伤，是否被油液或水沾湿。

### 4. 检查碳刷（图 9）

马达使用碳刷，它是消耗部品，因为使用过久的碳刷将会导致马达故障，用具有相同碳刷号的新碳刷去更换旧的，碳刷编号用数字表示碳刷何时用旧或接近于磨损极限，此外，要经常保持碳刷清洁以及保证它在刷握里能自由滑动。

#### ○ 更换碳刷

用无头螺丝刀卸下碳刷盖，然后可以很容易地取下碳刷。

### 5. 检查安全盖的作用并进行维修：

小心维护安全盖，使它保持正常作用。将安全盖旋转部分周围积留的锯屑去除干净，然后在其滑动部位涂上主轴油，以提高其性能。

### 6. 调整底座和锯片以保持垂直：

底座和锯片之间的角度已被调整为 90 度，但是，这一垂直角度可能会由于某些原因而改变，请按以下方式调整：

- (1) 将底座转向上方（图 10）并拧松旋钮和蝶形螺栓（图 4（A）、图 4（B））。
- (2) 将一把直角尺放在底座和锯片上，转动螺丝。移动底座的位置以形成所需的正确角度。

**注意：**为求改进，本手册所载规格可能不预先通告而径予更改。



---

## GENERAL OPERATIONAL PRECAUTIONS

---

**WARNING!** When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following.

Read all these instructions before operating this product and save these instructions.

For safe operations:

1. Keep work area clean. Cluttered areas and benches invite injuries.
2. Consider work area environment. Do not expose power tools to rain. Do not use power tools in damp or wet locations. Keep work area well lit. Do not use power tools where there is risk to cause fire or explosion.
3. Guard against electric shock. Avoid body contact with earthed or grounded surfaces. (e.g. pipes, radiators, ranges, refrigerators).
4. Keep children away. Do not let visitors touch the tool or extension cord. All visitors should be kept away from work area.
5. Store idle tools. When not in use, tools should be stored in a dry, high or locked up place, out of reach of children.
6. Do not force the tool. It will do the job better and safer at the rate for which it was intended.
7. Use the right tool. Do not force small tools or attachments to do the job of a heavy duty tool. Do not use tools for purposes not intended; for example, do not use circular saw to cut tree limbs or logs.
8. Dress properly. Do not wear loose clothing or jewelry, they can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protecting hair covering to contain long hair.
9. Use eye protection. Also use face or dust mask if the cutting operation is dusty.
10. Connect dust extraction equipment.  
If devices are provided for the connection of dust extraction and collection facilities ensure these are connected and properly used.
11. Do not abuse the cord. Never carry the tool by the cord or yank it to disconnect it from the receptacle. Keep the cord away from heat, oil and sharp edges.
12. Secure work. Use clamps or a vise to hold the work. It is safer than using your hand and it frees both hands to operate tool.
13. Do not overreach. Keep proper footing and balance at all times.
14. Maintain tools with care. Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cords periodically and if damaged, have it repaired by authorized service center. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean, and free from oil and grease.
15. Disconnect tools. When not in use, before servicing, and when changing accessories such as blades, bits and cutters.
16. Remove adjusting keys and wrenches. Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.
17. Avoid unintentional starting. Do not carry a plugged-in tool with a finger on the switch. Ensure switch is off when plugging in.

18. Use outdoor extension leads. When tool is used outdoors, use only extension cords intended for outdoor use.
19. Stay alert. Watch what you are doing. Use common sense. Do not operate tool when you are tired.
20. Check damaged parts. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated in this handling instructions. Have defective switches replaced by an authorized service center. Do not use the tool if the switch does not turn it on and off.
21. Warning  
The use of any accessory or attachment, other than those recommended in this handling instructions, may present a risk of personal injury.
22. Have your tool repaired by a qualified person.  
This electric tool is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts. Otherwise this may result in considerable danger to the user.

---

## PRECAUTIONS ON USING CIRCULAR SAW

---

1. Do not use saw blades which are deformed or cracked.
2. Do not use saw blades made of high speed steel.
3. Do not use saw blades which do not comply with the characteristics specified in these instructions.
4. Do not stop the saw blades by lateral pressure on the disc.
5. Always keep the saw blades sharp.
6. Ensure that the safety cover moves smoothly and freely.
7. Never use the circular saw with its safety cover fixed in the open position.
8. Ensure that the retraction mechanism of the guard system operates correctly.
9. The saw blades body must be thinner than the riving knife and the width of cut, or kerf (with the teeth set) must be greater than the thickness of the riving knife.
10. Never operate the circular saw with the saw blade turned upward or to the side.
11. Ensure that the material is free of foreign matter such as nails.
12. The riving knife should always be used except when plunging in the middle of the work piece.
13. The saw blades range should be from 185 mm to 170 mm. The body of saw blade should be 1.4 mm, and the kerf of saw blade should be 2.0 mm.
14. Ensure that the riving knife is adjusted so that the distance between the riving knife and the toothed rim of the saw blade is not more than 3 mm, and the toothed rim does not extend more than 3 mm beyond the lower edge of the riving knife.
15. Do not use any abrasive wheel.

---

## SPECIFICATIONS

---

Voltage (by areas)*	(110 V, 220 V, 230 V, 240 V) ~	
Cutting Depth	90°	65 mm
	45°	47 mm
Input	1150 W*	
No-Load Speed	5500/min	
Weight (without cord)	4.0 kg	

\*Be sure to check the nameplate on product as it is subject to change by areas.

---

## STANDARD ACCESSORIES

---

- (1) Box Wrench ..... 1
  - (2) Guide ..... 1
  - (3) Wing-bolt ..... 1
- Standard accessories are subject to change without notice.

---

## OPTIONAL ACCESSORIES (sold separately)

---

- (1) Dust Collector Set (D)  
Connect the suction hose to collect saw dust with the vacuum cleaner (see Fig. 11).
  - (2) Washer (A) ..... for 16 mm (Inner dia. of saw blade)  
..... for 20 mm (Inner dia. of saw blade)  
..... for 30 mm (Inner dia. of saw blade)
- Optional accessories are subject to change without notice.

---

## APPLICATION

---

Cutting various types of wood.

---

## PRIOR TO OPERATION

---

- 1. Power source**  
Ensure that the power source to be utilized conforms to the power requirements specified on the product nameplate.
- 2. Power switch**  
Ensure that the power switch is in the OFF position. If the plug is connected to a receptacle while the power switch is in the ON position, the power tool will start operating immediately, inviting serious accident.
- 3. Extension cord**  
When the work area is removed from the power source, use an extension cord of sufficient thickness and rated capacity. The extension cord should be kept as short as practicable.  
**CAUTION:**  
Damaged cord must be replaced or repaired.
- 4. Prepare a wooden workbench. (Fig. 1)**  
Since the saw blade will extend beyond the lower surface of the lumber, place the lumber on a workbench when cutting. If a square block is utilized as a workbench, select level ground to ensure it is properly stabilized. An unstable workbench will result in hazardous operation.

### CAUTION:

To avoid possible accident, always ensure that the portion of lumber remaining after cutting is securely anchored or held in position.

---

## ADJUSTING THE POWER TOOL PRIOR TO USE

---

### 1. Adjusting the cutting depth

As shown in Fig. 2, hold the handle with one hand while loosening the knob with the other.

The cutting depth can be adjusted by moving the base to the desired position. In such manner adjust the cutting depth and then securely retighten the knob.

### 2. Adjusting the riving knife

Loosen the hexagonal-head bolt used to clamp the riving knife, adjust the riving knife to the position shown in Fig. 3 and securely retighten the bolt. After adjustment, ensure that that riving knife moves in accordance with the adjusted cutting depth.

### 3. Adjusting the angle of inclination

As shown in Fig. 4 (A), Fig. 4 (B) by loosening the knob on the incline gauge and the wing-bolt on the base, the saw blade may be inclined to a maximum angle of 45° in relation to the base. After having completed the adjustment, reconfirm that the knob and the wing-bolt are firmly tightened.

### 4. Regulating the guide (Fig. 5)

The cutting position can be regulated by moving the guide to the left or right after loosening its wing bolt. The guide can be mounted on either the left or the right sides.

---

## CUTTING PROCEDURES

---

1. Place the saw body (base) on the lumber, and align the marked off line with the saw blade by use of the front scale. When the saw blade is not inclined, the right-hand side is the reference (Fig. 6 (A)); when the saw blade is inclined (45°), the left-hand side (marked "45°" on the base) is the reference (Fig. 6 (B)).
2. Turn ON the switch before the saw blade contacts the lumber. The switch is turned ON when the trigger is squeezed, and turned OFF when the trigger is released.
3. Moving the saw straight at a constant speed will produce optimum cutting.

### CAUTIONS:

- Before starting to saw, confirm that the saw blade has attained full-speed revolution.

- Should the saw blade be stopped or made an abnormal noise while operating, promptly turn OFF the switch.
- Always take care in preventing the power cord from coming near to the revolving saw blade.
- Using the Circular Saw with the saw blade facing upwards or sideways is very hazardous. Such uncommon applications should be avoided.
- When cutting material, always wear eye protection.
- When finished a job, disconnect the plug from the receptacle.

---

## **MOUNTING AND DISMOUNTING THE SAW BLADE**

---

### **CAUTION:**

To avoid serious accident, ensure that the switch is in the OFF position, and the power source is disconnected.

#### **1. Dismounting the saw blade**

- (1) Set the cutting depth to maximum and place the circular saw on a stable place. (Fig. 7)
- (2) Keeping the lock lever depressed, carefully turn the hexagonal-head bolt with the box wrench.
- (3) When the saw shaft is fixed, turn the wrench counterclockwise to remove bolt and washer (B).
- (4) While gripping the safety cover knob, retract the safety cover into the saw cover and take out the saw blade.

#### **2. Mounting the saw blade**

- (1) Install the saw blade in the reverse order to removal.
- (2) Wipe off the swarf from the spindle, washer, etc.
- (3) As shown in Fig. 8, the side of Washer (A) with a projected center the same diameter as the inner diameter of the saw blade and the concave side of Washer (B) must be fitted to the saw blade sides.  
\* Washer (A) is supplied for 3 types of saw blades with the inner diameters of 16 mm, 20 mm and 30 mm. (When buying the Circular Saw, one type of washer (A) is supplied.)

In case the inner diameter of your saw blade does not correspond to that of washer (A), please contact the shop where you purchased the Circular Saw.

- (4) The saw blade should be installed so that the arrow in the saw blade is aligned with the arrow on the saw cover.
- (5) Using the fingers, tighten the hexagonal-head bolt retaining the saw blade as much as possible. Then depress the lock lever, lock the spindle, and thoroughly tighten the bolt.

### **CAUTIONS:**

- If a wrench other than the one supplied is used, the bolt cannot be tightened correctly. Always use the supplied wrench.
- Before connecting the power plug, check that the lock lever is returned to its original position and the saw blade rotates smoothly.

---

## **MAINTENANCE AND INSPECTION**

---

### **1. Inspecting the saw blade**

Since use of a dull saw blade will cause motor malfunctioning and degraded efficiently, replace with a new one without delay if abrasion is noted.

### **2. Inspecting the mounting screws**

Regularly inspect all mounting screws and ensure that they are properly tightened. Should any of the screws be loose, retighten them immediately. Failure to do so could result in serious hazard.

### **3. Maintenance of the motor**

The motor unit winding is the very "heart" of the power tool. Exercise due care to ensure the winding does not become damaged and/or wet with oil or water.

### **4. Inspecting the carbon brushes (Fig. 9)**

The motor employs carbon brushes which are consumable parts. Since an excessively worn carbon brush could result in motor trouble, replace the carbon brushes with new ones which have the same carbon brush No. shown in the figure when they become worn to or near the "wear limit". In addition, always keep carbon brushes clean and ensure that they slide freely within the brush holders.

### **○ Replacing carbon brushes**

Disassemble the brush caps with a slotted-head screwdriver. The carbon brushes can then be easily removed.

### **5. Inspecting safety cover functioning and its maintenance**

Carefully maintain the safety cover so that it remains capable of smoothly functioning. Completely remove sawdust deposited around the rotary portion of the safety cover, and then apply spindle oil to its sliding section to attain better functioning.

### **6. Adjusting the base and saw blade to maintain perpendicularity:**

The angle between the base and the saw blade has been adjusted to 90°, however should this perpendicularity be lost for some reason, adjust in the following manner:

- (1) Turn the base face up (Fig. 10) and loosen the knob and wing-bolt (Fig. 4 (A), Fig. 4 (B)).
- (2) Apply a square to the base and the saw blade and turning the set screw, shift the position of the base to produce the desired right angle.

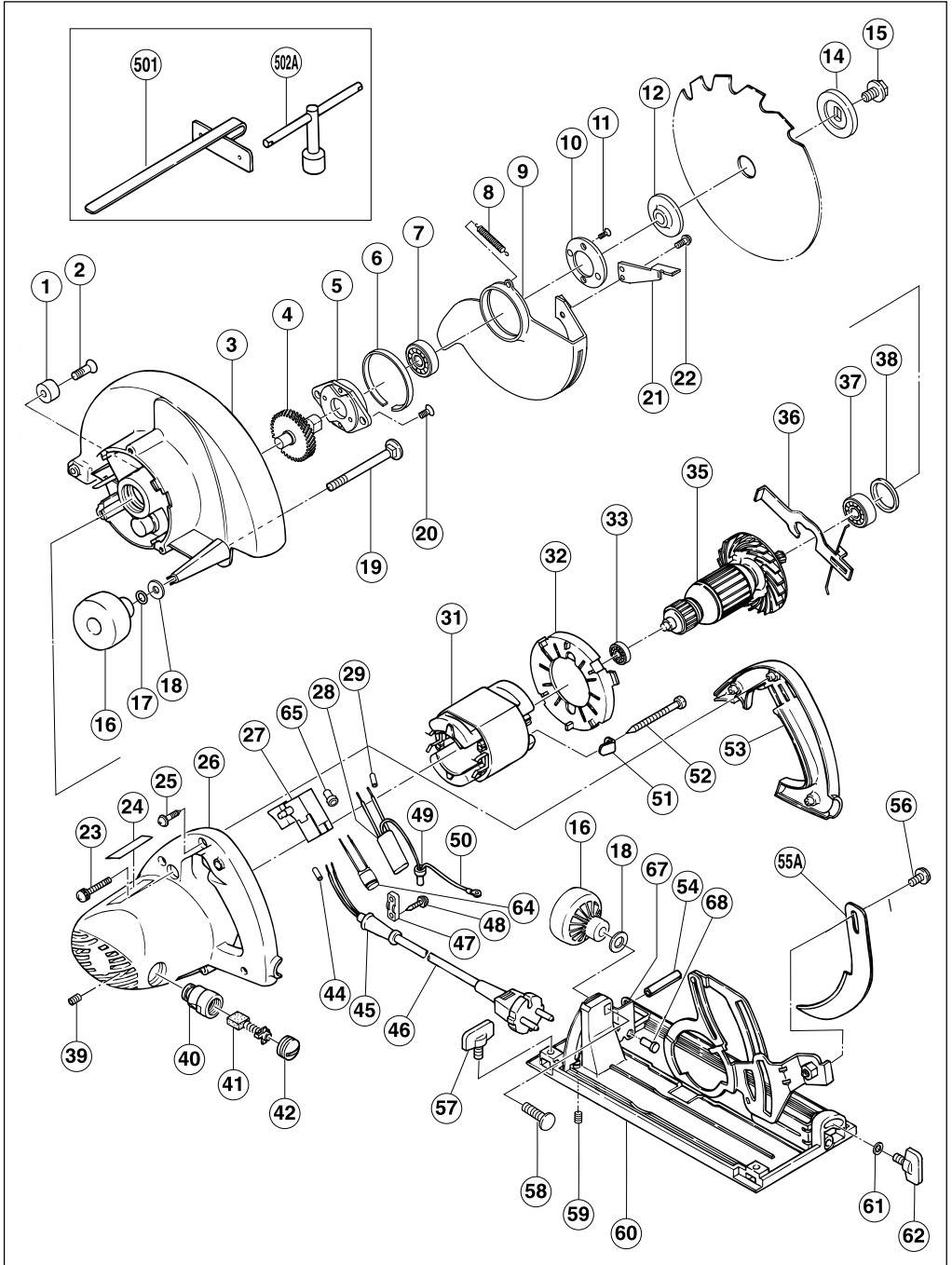
---

### **Note**

Due to HITACHI's continuing program of research and development, the specifications herein are subject to change without prior notice.

---

The exploded assembly drawing should be used only for authorized service center.



Item No.	Part Name
1	Cushion
2	Flat Hd. Screw M6×20
3	Gear Cover Ass'y
4	Spindle Gear
5	Bearing Holder
6	Bushing
7	Ball Bearing (6003 VVCMP52S)
8	Return Spring
9	Safety Cover
10	Bearing Cover
11	Seal Lock Flat Hd. Screw M4×10
12	Washer (A)
14	Washer (B)
15	Flange bolt M8×15.5
16	Knob
17	O-ring (P-7)
18	Bolt Washer M8
19	Diagonal Bolt M8
20	Seal Lock Flat Hd. Screw M5×14
21	Knob
22	Machine Screw (W/Washers) M4×10
23	Machine Screw (W/Washers) M5×35
24	Name Plate
25	Tapping Screw (W/Flange) D4×20
26	Housing Ass'y
27	Switch
28	Noise Suppressor
29	Tube (D)
31	Stator
32	Fan Guide
33	Ball Bearing (608VVMC2EPS2L)
35	Armature
36	Lock Lever
37	Ball Bearing (6001VVCMP52L)
38	Rubber Ring
39	Hex. Socket Set Screw M5×8
40	Brush Holder
41	Carbon Brush
42	Brush Cap
44	Tube (D)
45	Cord Armor
46	Cord
47	Cord Clip

Item No.	Part Name
48	Tapping Screw (W/Flange) D4×16
49	Connector (50091)
50	Internal Wire
51	Earth Washer D5
52	Hex. Hd. Tapping Screw D5×60
53	Handle Cover
54	Roll Pin D6×40
55A	Riving Knife
56	Flange Bolt M8×10
57	Wing Bolt M6×15
58	Bolt (Square) M8×30
59	Set Screw (Seal Lock) M6×6
60	Base Ass'y
61	Washer M6
62	Wing Bolt M6×17
64	Choke Coil
65	Connector (50091)
67	Bevel Plate
68	Rivet D6×17
501	Guide
502A	Box Wrench 13MM

Parts are subject to possible modification without notice due to improvements.

 **Hitachi Koki Co., Ltd.**

301  
Code No. C99046523  
Printed in China