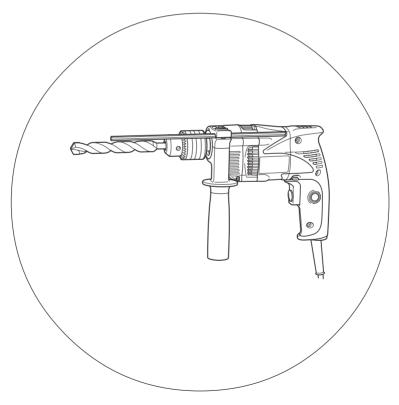
# Hitachi Koki

# 日立牌冲击电钻 Impact Drill

# **DV 16V**

使用说明书 Handling instructions

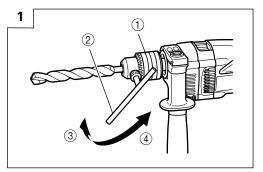


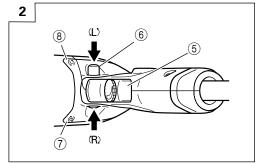


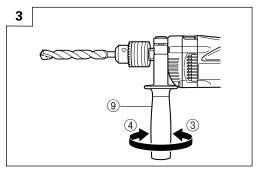
使用前务请详加阅读。

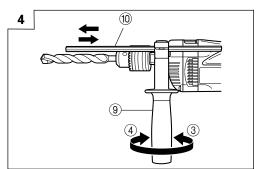
Read through carefully and understand these instructions before use.

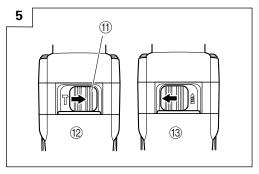
**HITACHI** 

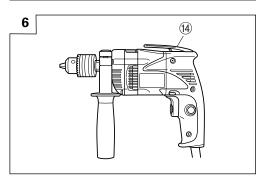


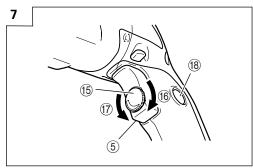


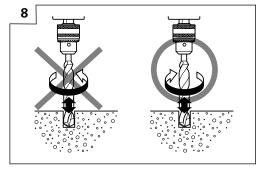












1	电钻卡盘	Drill chuck
2	卡盘扳手	Chuck wrench
3	拧紧	Tighten
4	松开	Loosen
(5)	起动器开关	Switch trigger
6	按钮	Push button
7	(R)(右侧)标记	(R) mark
8	(L)(左侧)标记	(L) mark
9	边柄	Side handle
10	深度计	Depth gauge
11)	变速杆	Change lever
(12)	冲击	Impact
13	旋转	Rotation
(14)	挂钩(A)	Hook (A)
(15)	速度控制拨盘	Speed control dial
16	高速	High speed
17)	低速	Low speed
18	止动器	Stopper

# 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。
- 确保妥适的作业环境。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接触不可让访客触摸电动工具或延伸线缆(例如: 管道、散热器、炉灶、冰箱等)。
- 不可让孩童和体弱人士靠近工作场所。请勿让访客触摸工具或延伸线缆。与作业无关的访客也必须保持安全距离。
- 不使用的电动工具应存放到干燥而孩童和体弱人 士伸手不及的高处,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. 室外延伸线缆的使用。室外作业时,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,以便判断工具能否正常工作、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。

# 使用冲击电钻时应注意事项

- 在钻入墙壁、天花板或地板之前,务必确认其中 没有埋设电缆。
- 2. 当在 IMPACT (冲击) 模式下钻混凝土或类似的 坚硬材料时,按下按键的 R (右)侧。(**图 8**)

# 规格

电压 (按地区)	*	(110 伏, 220 伏, 230 伏, 240 伏) √	
输入功率		590 瓦*	
空载转速		0-2900/分	
电钻卡盘的能力		13 毫米	
	钢铁	13 毫米	
能力	混凝土	16 毫米	
	木 材	25 毫米	
满载冲击率		34500/分	
重 量 (不含线缆)		1.5 公斤	

<sup>\*</sup> 当须改变地区时应检查产品上的铭牌。

# 标准附件

(1)	卡盘扳手(规格仅适用于装配了卡盘扳手的卡	
	盘)	1
(2)	边柄	1
(3)	深度量规	1
(4)	塑料套	1
标准	注附件可能不预先通告而径予更改。	

# 选购附件(分开销售)

- (1) 冲击电钻钻头 (用于混凝土) 直径 3.2 毫米-16 毫米
- (2) 挂钩(A)

选购附件可能不预先通告而径予更改。

# 用途

- 利用 ROTATION (旋钻) 和 IMPACT (冲击) 的组合动作: 在坚硬材料 (混凝土、大理石、花岗岩、瓷砖 等) 上钻孔。
- 利用 ROTATION (旋钻) 动作: 在金属、木材和塑料上钻孔。

# 作业之前

1. 电源

确认所使用的电源与产品铭牌上标示的规格相 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 此。

- 4. 选择合适的钻头
- 混凝土或石材 请使用"选购附件"一节中规定的钻头。
- 金属或塑料 使用通常的金属用钻头。
- 木材钻孔 使用通常的木工用钻头。 伯钻开直经65毫米或更小的孔。
  - 但钻开直经 6.5 毫米或更小的孔口时,宜使用金属 用钻头。
- 5. 钻头的装配和拆卸(图1)
- (1) 打开夹盘钳夹,并将钻头插入夹盘。
- (2) 将卡盘扳手分别放在夹盘的三个孔之上,并将其 沿顺时针方向旋转(前视),使之固定。

(3) 要拆卸钻头时,将卡盘扳手放入夹盘上的一个孔中,并将其沿逆时针方向转动。

# 6. 确认钻头旋转方向(图2)

按下按键的 R(右)侧可使钻头沿顺时针方向(前 视)旋转;按下按键的 L(左)侧可使钻头沿逆时 针方向旋转。

(机身上有(L)和(R)标记。)

### 注意:

在将此电钻用作冲击电钻时,请总是以顺时针旋转 来使用冲击电钻。

# 7. 装配边柄(图3)

先将边柄插在连接部。

然后,接顺时钟方向旋转边柄扣,将边柄固定 住。

请将边柄设在适合于操作的位置,然后旋紧边柄扣。

要将深度表安装在边柄上时,请将深度表插入边 柄上的 U 形槽内,并根据所需孔深来调节深度表 的位置,然后旋紧边柄扣。(**图 4**)

# 8. 冲击式到旋转式的转换(图5)

在右侧和左侧位置之间移动转换手柄,以在冲击式(冲击加旋转)和旋转式(只旋转)之间转换。

当在水泥、石头和砖瓦等硬质材料上钻孔时,请 将转换手柄移到右侧位置(如 **↑** 标记所示)。 钻头组合冲击和旋转两种方式工作。

在金属、木材和塑料上钻孔时,请将转换手柄移到左侧位置(如"量"标记所示)。钻头象普通电钻一样只是旋转。

# 注意:

- 若被钻的材料用平常的只旋转的方式就能钻, 就不要用冲击方式。因为这种功能不仅会降低 钻的效率,而且容易损坏钻头。
- 在转换手柄处于中间位置的状态下使用冲击钻 可能导致危险发生。转换时,请务必将转换手 柄移到正确位置。

# 9. 挂钩的装配(选购件)(图 6)

要装配挂钩(A)时,需要拆下盖住本机电气系统的手柄部分。为了保证长期安全操作和防止触电,必须仅由经授权的日立维修中心在本电钻上装配挂钩(A)。

### 注意:

- 将主机悬挂在腰带上之前,请确认电钻已经完 全停止转动。
  - 在它悬挂在腰带上时,必须从电源插座上拔下电源插头。
- 请勿将电动工具悬挂在腰带上行走。
- 在高处操作时,不慎使电动工具掉落是非常危险的。如果挂钩变形或挂错位置,则挂钩可能会脱落,从而导致电动工具掉落。 请避免发生危险。
- 钻孔时,有时电动工具会猛烈晃动(例如当刺 破工件时)。请小心发生这种情况时不要被挂 钩扎伤。

# 使用方法

# 1. 开关操作

- 按下起动器时,电钻旋转,松开起动器时,电钻停止。
- 改变拉起动器开关的程度可以控制电钻的转速。轻拉起动器开关转速较慢,进一步拉起动器开关 则转速变快。
- 可以用速度控制拨盘预选所需的旋转速度。 顺时针转动速度控制拨盘提高速度,逆时针转动 降低速度。(图 7)
- 拉起动器并推制动器,保持开关合上状态,便于 连续运转。当开关断开时,再次拉起动器便可释 放制动器。

# 2. 作为电钻或冲击电钻使用时

(1) 钻机的压力

即使您用不必要的强力按压钻机,也不能加快钻 孔速度。这样不仅损伤钻头尖,降低工作效率, 还会缩短钻头尖的使用寿命。

(2) 穿孔时

当被钻的物体被钻穿时,钻头可能被损坏。在穿 孔之前一定要降低压力。

### 注意:

在连续运转中,完成钻孔工作后,还会进行 5 秒钟 无负荷运转。

# (3) 使用粗钻头时

使用粗钻头时您的手臂会承受更大的反作用力。 小心不要被反作用力推得移动位置。为此,请找 好立脚点,用双手握紧钻机,垂直对着被钻物 体。

# 维护和检查

# 1. 检查钻头

继续使用已磨损或损伤的钻头,不仅使工作效率 大为降低,同时又会导致电动机过载。因此,钻 头必须时常检查,并根据情况需要换新件。

# 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,否则会导致严重的事 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

为了保证长期安全操作和防止触电,必须仅由经 授权的日立维修中心检查和更换碳刷。

# 5. 维修部件目录

### 注意:

日立电动工具的修理、维护和检查必须由日立所认 可的维修中心进行。

当寻求修理或其他维护时,将本部件目录与工具一起提交给日立所认可的维修中心会对您有所帮助。 在操作和维护电动工具中,必须遵守各国的安全规 则和标准规定。

# 改讲:

日立电动工具随时都在进行改进以适应最新的技术进步。

因此,有些部件可能未预先通知而进行改进。

#### 注:

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 and infirm persons 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 and infirm persons.
- 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 pluggedin 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 IMPACT DRILL

- 1. Before drilling into walls, ceilings or floors, ensure that there are no concealed power cables inside.
- 2. When boring concrete or similar hard materials in IMPACT mode, push the R-side of the push button. (Fig. 8)

### **SPECIFICATIONS**

Voltage (by areas)*		(110V, 220V, 230V, 240V) √
Power input		590 W*
No load speed		0–2900 min <sup>-1</sup>
Drill chuck capacity		13 mm
	Steel	13 mm
Capacity	Concrete	16 mm
	Wood	25 mm
Full load impact rate		34500 min <sup>-1</sup>
Weight (without cord)		1.5 kg

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

# STANDARD ACCESSORIES

### OPTIONAL ACCESSORIES (sold separately)

(1) Impact Drill Bit (for concrete) 3.2 mm – 16 mm dia.

(2) Hook (A)

Optional accessories are subject to change without notice.

### **APPLICATIONS**

- By combined actions of ROTATION and IMPACT: Boring holes in hard materials (concrete, marble, granite, tiles, etc.)
- By ROTATIONAL action:
   Boring holes in metal, wood and plastic.

#### 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.

#### 4. Selecting the appropriate drill bit

When boring concrete or stone

Use the drill bits specified in the Optional Accessories.

When boring metal or plastic
 Use an ordinary metalworking drill bit.

When boring wood

Use an ordinary woodworking drill bit.

However, when drilling 6.5 mm or smaller holes, use a metalworking drill bit.

- 5. Mounting and dismounting of the bit (Fig. 1)
- (1) Open the chuck jaws, and insert the bit into the chuck.
- (2) Place the chuck wrench in each of the three holes in the chuck, and turn it in the clockwise direction (viewed from the front side). Tighten securely.
- (3) To remove the bit, place the chuck wrench into one of the holes in the chuck and turn it in the counterclockwise direction.
- 6. Check the rotational direction (Fig. 2)

The bit rotates clockwise (viewed from the rear side) by pushing the R-side of the push button.

The L-side of the push button is pushed to turn the bit counterclockwise.

(The (L) and (R) marks are provided on the body.)

### CAUTION:

Always use the impact drill with clockwise rotation, when using it as an impact drill.

### 7. Fixing the side handle (Fig. 3)

Attach the side handle to the mounting part.

Rotate the side handle grip in a clockwise direction to secure it.

Set the side handle to a position that is suited to the operation and then securely tighten the side handle grip.

To attach a depth gauge on the side handle, insert the gauge into the U-shaped groove on the side handle, adjust the position of the depth gauge in accordance with the desired depth of the hole, and firmly tighten the side handle grip. (Fig. 4)

### 8. IMPACT to ROTATION changeover (Fig. 5)

Shift the change lever between the right and left positions to switch between IMPACT (rotation and impact) and ROTATION (rotation only).

To bore holes in hard materials such as concrete, stone and tiles, shift the change lever to the right-hand position (as indicated by the mark). The drill bit operates by the combined actions of impact and rotation.

To bore holes in metal, wood and plastic, shift the change lever to the left-hand position (as indicated by the "\( \frac{2}{3}\)" mark). The drill bit operates by rotational action only, as in the case of a conventional electric drill.

#### CAUTION:

- Do not use the impact dril in the IMPACT mode if the material can be bored by rotation only. Such action will not only reduce drill afficiency, but may also damage the drill tip.
- Operating the equipment with the change lever in mid-position may result in damage. When switching, make sure that you shift the change lever to the correct position.

### 9. Attaching the hook (Optional accessory) (Fig. 6)

To attach the hook (A), it is necessary to disassemble the handle portion which covered the tool's electrical system. For your continued safety and electrical shock protection, installing the hook (A) on this drill should ONLY be performed by a HITACHI AUTHORIZED SERVICE CENTER.

#### CAUTION:

When the power tool is used with a hook fixed to it, pay attention to the following points:

- Before hanging the main unit from the waist belt, make sure that the drill has come to a complete stop.
   While it is suspended from the waist belt, the power plug must be disconnected from the power source.
- Do not walk about with the power tool hanging from the waist belt.
- In the case of operation in a high place, it is dangerous to drop the tool accidentally. If the hook is deformed or hung from the wrong position, there is danger that the hook will slip off and the tool will fall. Be careful to avoid danger.
- In making a through hole, the power tool sometimes shakes violently when the workpiece is pierced, from example. Be careful you are not hurt by the hook even if such situation happens.

### **HOW TO USE**

### 1. Switch operation

- When the trigger is depressed, the tool rotates. When the trigger is released, the tool stops.
- The rotational speed of the drill can be controlled by varying the amount that the trigger switch is pulled.
   Speed is low when the trigger switch is pulled slightly and increases as the trigger switch is pulled more.
- The desired rotation speed can be pre-selected with the speed control dial.
  - Turn the speed control dial clockwise for higher speed and counterclockwise for lower speed. (Fig. 7)
- Pulling the trigger and pushing the stopper, it keeps the switched-on condition which is convenient for continuous running. When switching off, the stopper can be disconnected by pulling the trigger again.

# 2. When using as a Drill or an Impact Drill

#### (1) Pressing force of the drill

You cannot drill holes more quickly even if you press the drill with a stronger force than necessary. It not only damages tip of drill bit and decreases the efficiency of operation, but also shortens the life of the drill tip.

#### (2) In case of penetrating holes

Drill bits can be broken when the material being drilled is penetrated. It is important to decrease pressing force just before penetrating.

#### CAUTION

In continuous operation, conduct no-load operation for five seconds after completing a drilling job.

#### (3) When a thick drill bit is used

Your arm is subjected to larger reaction force when a thicker drill bit is used. Be careful not to be moved by the reaction force. For this, establish a foothold, hold the unit tightly with both hands perpendicularly to the material being drilled.

#### MAINTENANCE AND INSPECTION

#### 1. Inspecting the drill bits

Since use of an abraded drill bits will cause motor malfunctioning and degraded efficiency, replace the drill bits with a new one or resharpening without delay when 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

For your continued safety and electrical shock protection, carbon brush inspection and replacement on this tool should ONLY be performed by a HITACHI AUTHORIZED SERVICE CENTER.

#### 5. Service parts list

#### CAUTION:

Repair, modification and inspection of Hitachi Power Tools must be carried out by an Hitachi Authorized Service Center.

This Parts List will be helpful if presented with the tool to the Hitachi Authorized Service Center when requesting repair or other maintenance.

In the operation and maintenance of power tools, the safety regulations and standards prescribed in each country must be observed.

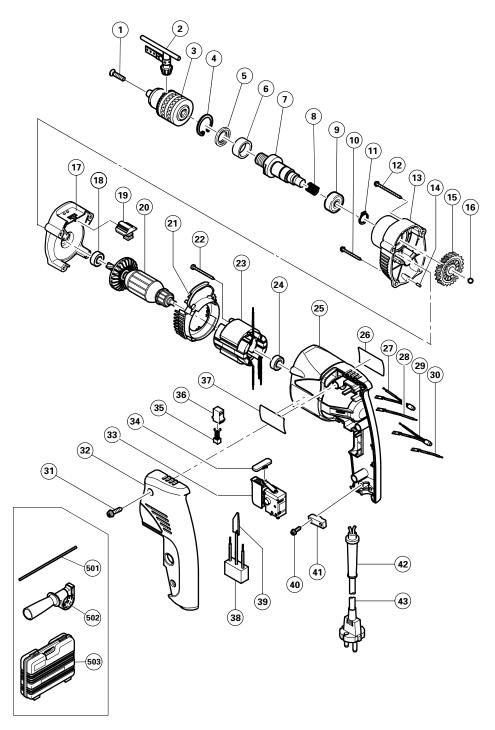
#### **MODIFICATIONS:**

Hitachi Power Tools are constantly being improved and modified to incorporate the latest technological advancements.

Accordingly, some parts may be changed without prior notice.

#### NOTE:

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



Item	Part Name		
No.	51		
1	Flat Hd. Screw (A) (Left Hand) M6 × 25		
2	Chuck Wrench		
3	Drill Chuck		
4	Retaining Ring For D32 Hole		
5	Dust Seal		
6	Distance Ring		
7	Spindle		
8	Spring		
9	Ball Bearing (6002VVCMPS2L)		
10	Tapping Screw (W/Flange) D4 × 40		
11	Retaining Ring For D15 Shaft		
12	Tapping Screw (W/Flange) D4 × 55		
13	Gear Cover		
14	Needle D2.5		
15	Gear		
16	Steel Ball D4.76		
17	Inner Cover Ass'y		
18	Ball Bearing 608DDC2PS2L		
19	Change Lever		
20	Armature		
21	Fan Guide		
22	Tapping Screw D4 × 50		
23	Stator		
24	Ball Bearing (608ZZC2PS2L)		
25	Housing Name Plate		
26 27	Choke Coil		
28	Internal Wire		
29	Choke Coil		
30	Internal Wire		
31	Tapping Screw (W/Flange) D4 × 20 Handle Cover		
32	Switch		
34	Push Button		
35	Carbon Brush		
36 37	Brush Holder HITACHI Label		
	=====		
38 39	Noise Suppressor  Earth Terminal		
40	Tapping Screw (W/Flange) D4 × 16		
41	Cord Clip		
42	Cord Armor		
43	Cord		
501	Depth Gauge		
502	Side Handle		
503	Case		

