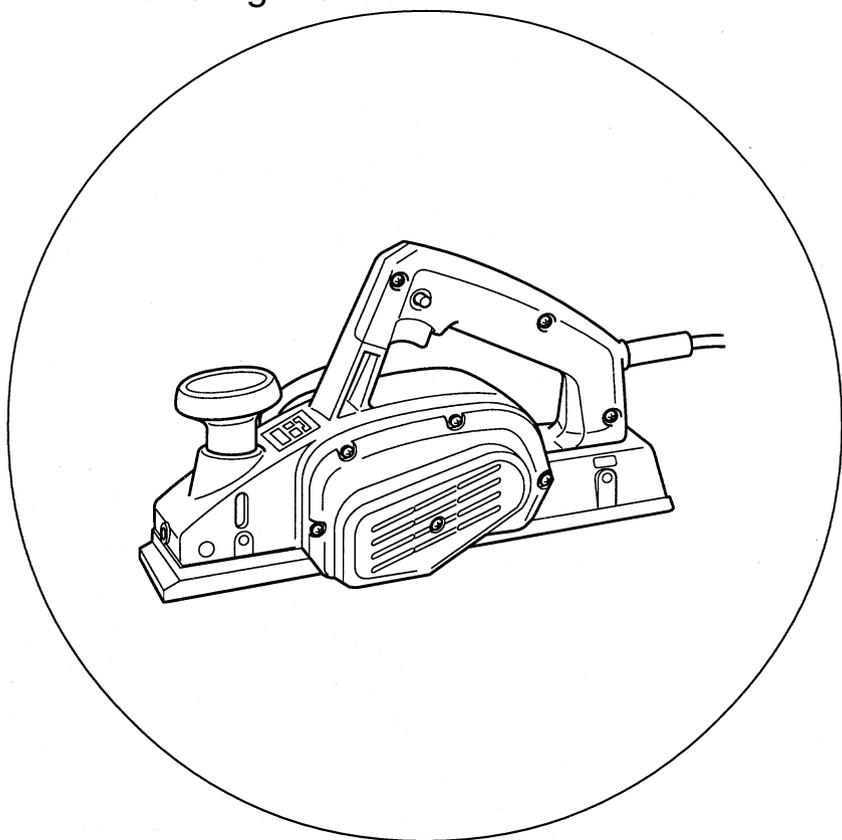


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日立牌电刨 PLANER

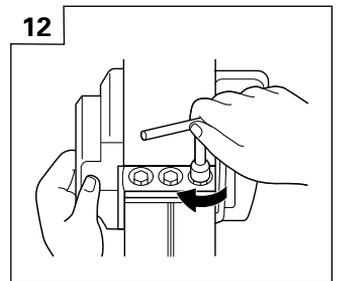
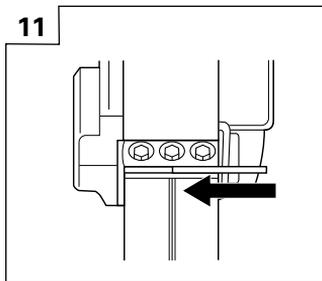
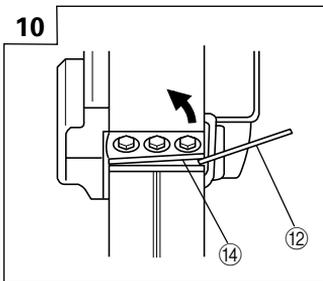
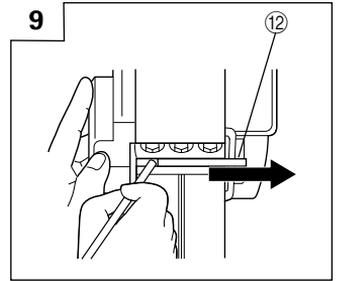
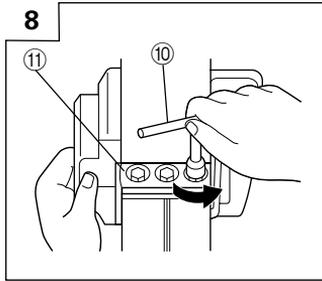
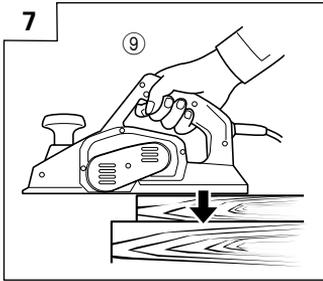
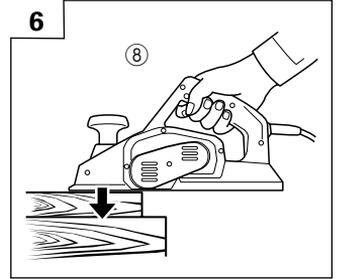
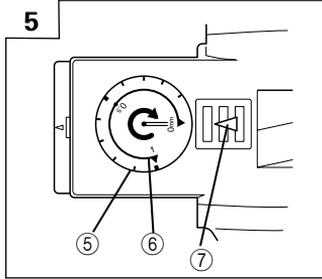
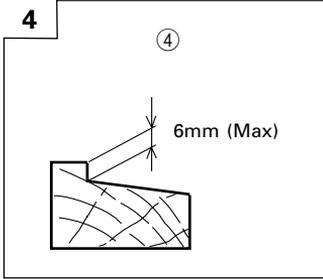
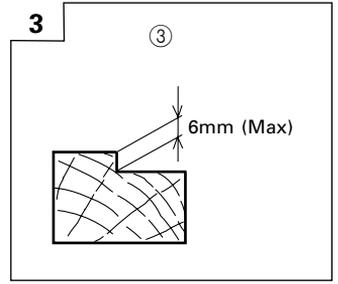
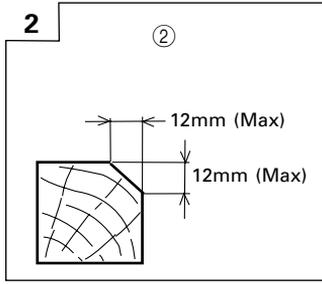
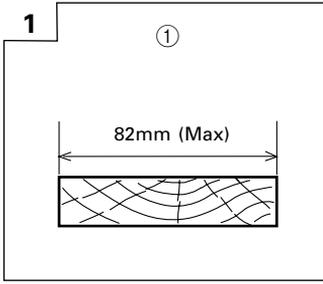
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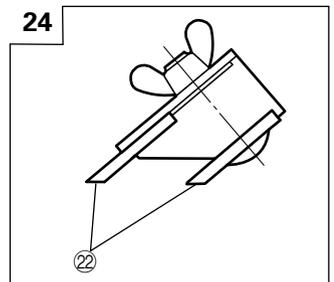
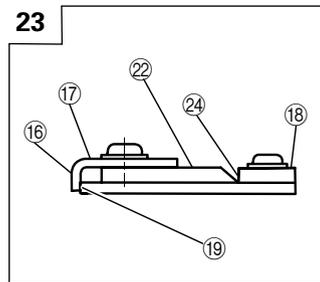
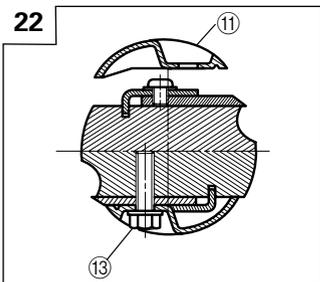
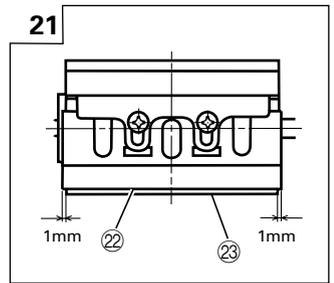
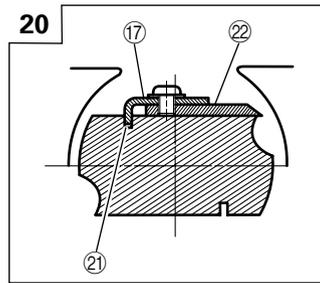
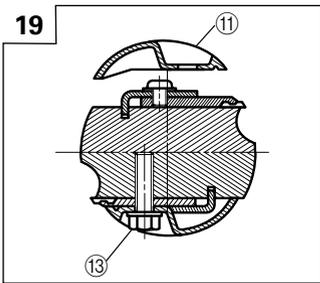
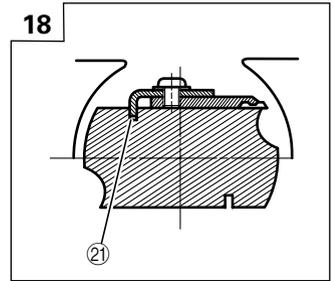
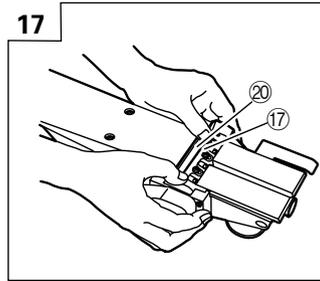
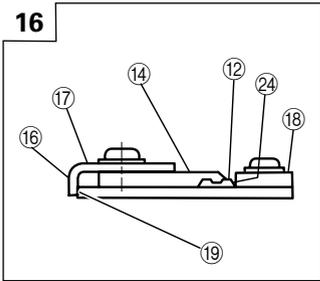
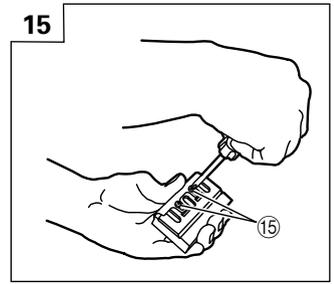
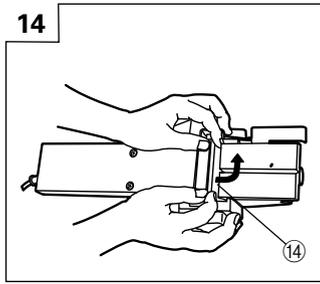
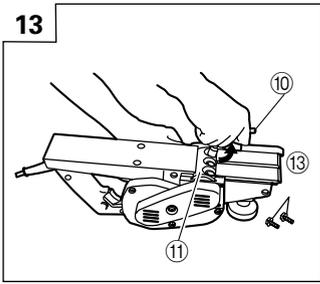
使用说明书
Handling instructions

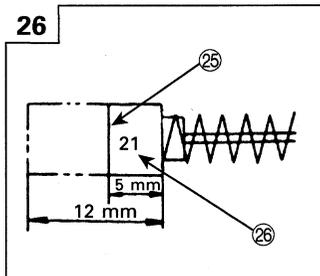
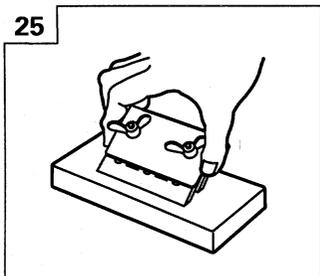


使用前务请详加阅读

Read through carefully and understand these instructions before use.







①	Planing	刨平
②	Beveling	斜削
③	Rabbeting	刨槽
④	Tapering	尖削
⑤	Knob	捏手
⑥	Scale	刻度盘
⑦	Mark	符号
⑧	Beginning of cutting operation	切削起点
⑨	End of cutting operation	切削终点
⑩	Box wrench	套筒扳手
⑪	Blade holder	刀架
⑫	Carbide blade (Double edged blade type)	碳化刃 (双刃型)
⑬	Bolt	螺栓
⑭	Set plate (B)	定位板 (B)
⑮	Machine screw	机用螺钉
⑯	Turned surface	转动面
⑰	Set plate (A)	定位板 (A)
⑱	Set gauge	定位规
⑲	Wall surface b	墙面 b
⑳	Flat portion of the cutter block	刀刃座的平坦部份
㉑	Groove	槽
㉒	Blade (Resharpenable blade type)	刀刃 (可反复磨锋型)
㉓	Cutter block	刀刃座
㉔	Wall surface a	墙面 a
㉕	Wear limit	磨损极限
㉖	No. of carbon brush	碳刷号

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. 妥适使用工具。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, 最好穿戴橡胶手套, 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, 如发现损伤应立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, 应详细检查各零部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立即委托服务中心进行妥善修理或更换。开关一发现缺陷, 应立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。

使用电刨时应注意事项

- 请勿在刀片朝上的状态下使用电刨(作为静止型电刨)。

规格

电 压（按地区）*	(110V, 115V, 120V, 127V, 220V, 230V, 240V) ~
输入功率*	570W*
切削宽度	82mm
最大切削深度	1mm
重 量（不含线缆）	2.5kg
空载转速	15000/分

* 当须改变地区时应检查产品上的铭牌。

标准附件

1. 套筒板手（刨刀锁定用） 1
2. 定位规（刃高调整用） 1
3. 导板（带止动螺丝） 1
4. 刃磨组件（用于反复磨锋型刀刃） 1

标准附件可能不预先通告而给予更改。

选购附件（分开销售）

1. 灰尘收集适配器

选购附件可能不预先通告而给予更改。

用 途

- 刨平木板与面板（图1-4）。

作 业 之 前

1. 电源

确认所使用的电源与产品名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。

4. 应事前备妥适于进行刨工，坚牢稳定的木制工作台架。工作台架稳定性差，可能导致危险，因此设置时必须检查地面是否坚牢稳定，并有足够的平坦度。

刨 平 方 法

1. 调节刃深：

- (1) 按图5上箭头指示方向（顺时针方向）转动旋钮，直到三角指标对准于度盘上的希望刃深刻度线。度盘上的刻度线以毫米为单位。
- (2) 可在0-1毫米的范围内调节刃深。

2. 表面平刨

粗刨以较大的刃深和合适的速度进行作业，所以刨屑能够顺利地刨出。但为了获得平滑的表面，还必须以较小的刃深和更低的速度进行精刨。

3. 刨削的起点和终点：

首先如图6所示，把电刨的前底部放在工作上，并使电刨保持水平状态。继而接通电源开关，徐徐操作电刨，把它推向工作前端。在刨削的第1阶段、必需稳固地按压电刨的前半部，而在接近终点时，则应如图7所示，按压电刨的后半部。进行作业时，自始至终，电刨都必需一直保持平直。

4. 刨完后应注意事项：

刨完后，用一手提吊电刨时，切不可让刨刃触及身体的任一部份，也不可使刨刃过度靠近身体。如果忽略了这一点，可能导致严重的伤害事故，应十分注意。

炭化刃之装卸和刀刃高度之调整（适用于双刃型）

1. 炭化刃的拆卸：

- (1) 如图8所示，用附带的套筒板手松开刀架。
- (2) 如图9所示，用附带的套筒板手将炭化刃拆下。

注意

- 注意，拆卸时勿伤着您的手指。

2. 炭化刃的安装：

注意

- 在安装前，请彻底擦除炭化刃上积存着的碎屑。

- (1) 如图10所示，抬起定位板将新的炭化刃插入刀刃座与定位板（B）之间。
- (2) 如图11所示，使新的炭化刃在定位板（B）上移动并将其装上，使刀刃端会从刀刃座端伸出1mm。
- (3) 如图12所示，更换刀刃完毕后，请拧紧刀架上的螺栓。
- (4) 将刀刃座向上转动，用同样方法设置其他面。

3. 调整炭化刃之高度：

注意

- 若上述操作结束之后，炭化刃之高度不够精确，则请执行下述操作。

- (1) 如图13所示，用套筒扳手松开用于固定刀刃座的3根螺栓并将其拆下。
- (2) 如图14所示，拆下化刃之后，按箭头所示方向滑动定位板（B）并将其拆下。
- (3) 松开固定炭化刃，定位板（A）和定位板（B）的2颗螺钉。
- (4) 如图15、16所示，请一面将炭化刃缘调至定位规的墙面a，一面将定位板（A）的转动面按至墙面b。然后拧紧2颗螺钉固定之。
- (5) 如图17、18所示，将安装在定位板（B）上的定位板（A）的转动部份插入刀刃座平坦部份的槽中。
- (6) 如图19所示，将刀架置于已完成组件之上，并用3个螺栓固定之。务请拧紧螺栓。对反侧的炭化刃也请按相同方法进行。

刀刃的装卸及刀刃高度之调整 （适用于反复磨锋型刀刃）

1. 刀刃的拆卸：

- (1) 如图13所示，用自带的套筒扳手松开用于固定刀刃的3个螺栓并卸下刀架。
- (2) 如图14所示，按箭头方向滑动刀刃并将其卸下。

注意

- 注意，拆卸时勿伤着您的手指。

2. 刀刃的安装：

注意

- 在安装前，请彻底擦除刀刃上附着的碎屑。

- (1) 将安装在刀刃上的定位板（A）的转动部份插入位于刀刃座平坦部份的槽中（见图17，20）。安上刀刃，使刀刃的两面均从刀刃座的边缘伸出约1mm（见图21）。
- (2) 如图22所示，将刀架置于已完成的组件之上，并用3根螺栓固定之。务请拧紧螺栓。
- (3) 向上转动刀刃座，对其反侧也请按相同方法进行设置。

3. 刀刃高度的调整：

- (1) 松开固定刀刃和定位板（A）的2颗螺钉。
- (2) 请一面将刀刃缘调至定位规的墙面a，一面将定位板（A）的转动面按至墙面b。然后，拧紧2颗螺钉固定之（见图15，23）。

研磨可反复磨锋的刀刃

为方便起见，建议您使用附带的刃磨组件。

1. 使用刃磨组件

如图24所示，可将两片刀刃安在刃磨组件上并确保刃以相同的角度研磨。如图25所示，在研磨时，请调整刀刃的位置以使两者的刃缘同时与磨石相接触。

2. 刀刃磨锋间隔

磨锋刀刃的间隔一依所切割的木材类型和切割深度而异。但每当切割500米木材之后，通常锋利度就会受到影响。

3. 磨石

在使用水磨石之前，请先将其在水中充分浸泡。因为这种磨石可能会在研磨作业中磨损。有必要时，请随时将磨石表面磨平。

维护和检查

1. 刀刃的检查

继续使用迟钝或损坏的刀刃将会导致切屑效率的降低及马达的超载。视需要经常磨锋或更换刀刃。

2. 操作：

注意：

前底座、后底座和切削控制握手经过精密加工，以确保高精度。如果这些部件受到粗暴的处理或过度的机械冲击，可能会影响精度，降低切削效果。处理这些部件必须特别小心。

3. 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，否则会导严重的事故。

4. 检查碳刷（图26）

电动机上的碳刷是一种消耗品，其磨损程度一旦超出了“磨损极限”，电动机将发生障碍。因此，磨损了的碳刷应即更换新件。此外，碳刷必须常保持干净状态，这样才能在刷握里自由滑动。

5. 更换碳刷：

卸下片盖之后，请使用带槽螺丝起子拆下刷盖。然后您就可方便地用弹簧来更换碳刷。

6. 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。

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 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 jewellery, 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 PLANER

- Do not use the Planer with the blades facing upward (as stationary type planer).

SPECIFICATIONS

Voltage (by areas)*	(110V, 115V, 120V, 127V, 220V, 230V, 240V) \cup
Power Input	570W*
Cutting Width	82mm
Max. Cutting Depth	1mm
Weight (without cord and guide)	2.5kg
No-Load Speed	15000/min

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

STANDARD ACCESSORIES

1. Box Wrench (for securing cutter blade) 1
 2. Set Gauge (for adjusting cutter height) 1
 3. Guide (with set screw) 1
 4. Blade Sharpening Ass'y
(for Resharpenable Blade Type) 1
- Standard accessories are subject to change without notice.

OPTIONAL ACCESSORIES (sold separately)

1. Dust collection adapter
- Optional accessories are subject to change without notice.

APPLICATIONS

- Planing various wooden planks and panels.
(See Fig. 1-4)

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, which could cause a 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. Prepare a stable wooden workbench suitable for planing operation.** As a poorly balanced workbench creates a hazard, ensure it is securely positioned on firm, level ground.

PLANING PROCEDURES

- 1. Adjusting the cutter depth:**
 - (1) Turn the knob in the direction indicated by the arrow in Fig. 5 (clockwise), until the triangular mark is aligned with the desired cutting depth on the scale. The scale unit is graduated in millimeters.
 - (2) The cutting depth can be adjusted within a range of 0-1mm.
- 2. Surface cutting**
Rough cutting should be accomplished at large cutting depths and at a suitable speed so that shavings are smoothly ejected from the machine. To ensure a smoothly finished surface, finish cutting should be accomplished at small cutting depths and at low feeding speed.
- 3. Beginning and ending the cutting operation:**
As shown in Fig. 6, place the front base of the planer on the material and support the planer horizontally. Turn ON the power switch, and slowly operate the planer toward the leading edge of the material. Firmly depress the front half of the planer at the first stage of cutting, as shown in Fig. 7, depress the rear half of the planer at the end of the cutting operation. The planer must always be kept flat throughout the entire cutting operation.
- 4. Precaution after finishing the planing operation:**
When the planer is suspended with one hand after finishing the planing operation, ensure that the cutting blades (base) of the planer do not contact or come too near your body. Failure to do so could result in serious injury.

CARBIDE BLADE ASSEMBLY AND DISASSEMBLY AND ADJUSTMENT OF CUTTER BLADE HEIGHT (FOR DOUBLE EDGED BLADE TYPE)

- 1. Carbide blade disassembly:**
 - (1) As shown in Fig. 8, loosen the blade holder with the attached box wrench.
 - (2) As shown in Fig. 9, remove the carbide blade by sliding it with the attached box wrench.

CAUTION

- Be careful not to injure your hands.

2. Carbide blade assembly:

CAUTION

- Prior to assembly, thoroughly wipe off all swarf accumulated on the carbide blade.

- (1) As shown in **Fig. 10**, lift set plate (B) and insert the new carbide blade between cutter block and set plate (B).
- (2) As shown in **Fig. 11**, mount the new carbide blade by sliding it on the set plate (B) so that the blade tip projects by 1mm from the end of the cutter block.
- (3) As shown in **Fig. 12**, fix the bolts at the blade holder after blade replacement has been completed.
- (4) Turn the cutter block over, and set the other side in the same manner.

3. Adjustment of carbide blade height:

CAUTION

- If the carbide blade's heights are inaccurate after above procedures have been completed, carry out the procedures described below.

- (1) As shown in **Fig. 13**, use the box wrench to loosen the three bolts used to retain the carbide blade, and remove the blade holder.
- (2) As shown in **Fig. 14**, after removing the carbide blade, slide set plate (B) in the direction indicated by the arrow to disassemble set plate (B).
- (3) Loosen the 2 screws holding on the carbide blade and set plate (A), set plate (B).
- (4) As shown in **Fig. 15, 16**, press the turned surface of set plate (A) to the wall surface b while adjusting the carbide blade edge to the wall surface a of the set gauge. Then, tighten them with the 2 screws.
- (5) As shown in **Fig. 17, 18**, insert a turned portion of set plate (A) attached to set plate (B) into a groove on the flat portion of the cutter block.
- (6) As shown in **Fig. 19**, place the blade holder on the completed assembly and fasten it with the three bolts. Ensure that the bolts are securely tightened. Follow the same procedures for the opposite side carbide blade.

BLADE ASSEMBLY AND DISASSEMBLY AND ADJUSTMENT OF BLADE HEIGHT (FOR RESHARPENABLE BLADE TYPE)

1. Blade disassembly:

- (1) As shown in **Fig. 13**, use the accessory box wrench to loosen the three bolts used to retain the blade, and remove the blade holder.
- (2) As shown in **Fig. 14**, slide the blade in the direction indicated by the arrow to disassemble the blade.

CAUTION

- Be careful not to injure your hands.

2. Blade assembly:

CAUTION

- Prior to assembly, thoroughly wipe off all swarf accumulated on the blade.

- (1) Insert a turned portion of set plate (A) attached to the blade into a groove on the flat portion of the cutter block. (**Fig. 17, 20**)
Set the blade so that both sides of the blade protrude from the width of the cutter block by about 1 mm (**Fig. 21**)

- (2) Place the blade holder on the completed assembly, as shown in **Fig. 22**, and fasten it with the three bolts. Ensure that the bolts are securely tightened.
- (3) Turn the cutter block over, and set the opposite side in the same manner.

3. Adjustment of blade height:

- (1) Loosen the 2 screws holding on the blade and set plate (A).
- (2) Press the turned surface of set plate (A) to the wall surface b while adjusting the blade edge to the wall surface a of the set gauge. Then, tighten them with the 2 screws. (**Fig. 15, 23**)

SHARPENING THE RESHARPENABLE BLADES

Use of the accessory Blade Sharpening Ass'y is recommended for convenience.

1. Use of Blade Sharpening Ass'y

As shown in **Fig. 24**, two blades can be mounted on the blade sharpening ass'y to ensure that the blade tips are ground at uniform angles. During grinding, adjust the position of the blades so that their edges simultaneously contact the dressing stone as shown in **Fig. 25**.

2. Blade sharpening intervals

Blade sharpening intervals depend on the type of wood being cut and the cutting depth. However, sharpening should generally be effected after each 500 meters of cutting operation.

3. Dressing Stone

When a water dressing stone is available, use it after dipping it sufficiently in water since such a dressing stone may be worn during grinding works, flatten the upper surface of the dressing stone as often as necessary.

MAINTENANCE AND INSPECTION

1. Inspecting the blades:

Continued use of dull or damaged blades will result in reduced cutting efficiency and may cause overloading of the motor. Sharpen or replace the blades as often as necessary.

2. Handling

CAUTION

- The front base, rear base, and cutting depth control knob are precisely machined to obtain specifically high precision. If these parts are roughly handled or subjected to heavy mechanical impact, it may cause deteriorated precision and reduced cutting performance. These parts must be handled with particular care.

3. 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.

4. Inspecting the carbon brushes (**Fig. 26**)

The motor employs carbon brushes which are consumable parts. Since an excessively worn carbon brush can result in motor trouble, replace the carbon brushes with new ones having the same carbon brush No. shown in the figure when it becomes worn to or near the "wear limit". In addition, always

keep carbon brushes clean and ensure that they slide freely within the brush holders.

5. Replacing carbon brushes:

After removing the chip cover, use a slotted screwdriver to disassemble the brush caps. The carbon brushes can then be easily removed with the spring.

6. Maintenance of the motor

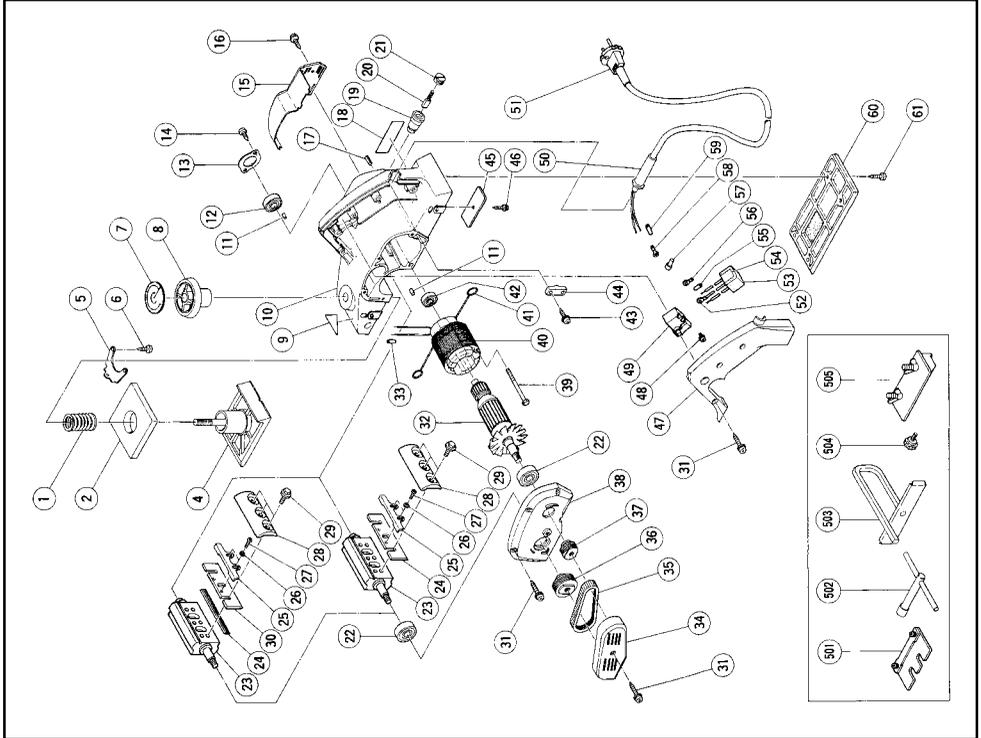
The motor unit winding is the very “heart” of the power tool.

Exercise due care to ensure the winding does not become damaged and/or wet with oil or water.

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	Spring
2	Rubber Packing
4	Front Base
5	Screw Plate
6	Tapping Screw D4×16
7	Scale
8	Knob Ass'y
9	HITACHI Label
10	Housing Ass'y
11	Bearing Lock
12	Ball Bearing (6000VVCMP52S)
13	Bearing Cover
14	Tapping Screw (W/Flange) D4×12
15	Tail Cover
16	Tapping Screw (W/Flange) D4×16
17	Hex. Socket Set Screw M5×8
18	Name Plate
19	Brush Holder
20	Carbon Brush
21	Brush Cap
22	Ball Bearing (6200VVCMP52S)
23	Cutter Block Ass'y
24	Planer Blades
25	Set Plate (A)
26	Washer M4
27	Machine Screw M4×5
28	Blade Holder
29	Bolt (W/Washer) M6×18
30	Set Plate (B)
31	Tapping Screw (W/Flange) D4×25
32	Armature Ass'y
33	Tube (D)
34	Belt Cover
35	Belt

Item No.	Part Name
36	Pulley (B)
37	Pulley (A)
38	End Bracket
39	Hex. Hd. Tapping Screw D4×60
40	Stator Ass'y
41	Brush Terminal
42	Ball Bearing (608VVMC2EPS2L)
43	Tapping Screw (W/Flange) D4×16
44	Cord Clip
45	Plate (A)
46	Tapping Screw (W/Washer) D4×12
47	Handle Cover
48	Machine Screw (W/Washer) M3.5×6
49	Switch
50	Cord Armor
51	Cord
52	Terminal (50051)
53	Support (B)
54	Noise Suppressor
55	Tube (D)
56	Terminal
57	Connector (50091)
58	Terminal
59	Tube (D)
60	Rear Base
61	Tapping Screw D4×16
501	Set Gauge
502	Box Wrench 10MM
503	Guide
504	Stopper Screw M5×14
505	Blade Sharpening

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

Hitachi Koki Co., Ltd.

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Code No. C99090221