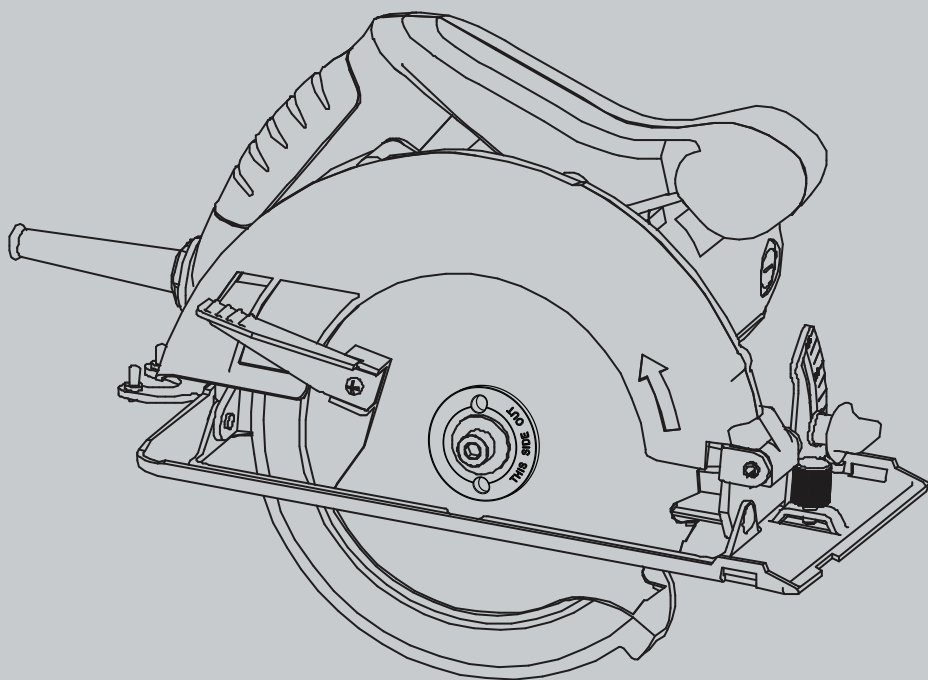


STANLEY



STSC1618

English

3

简体中文

9

FIG.A

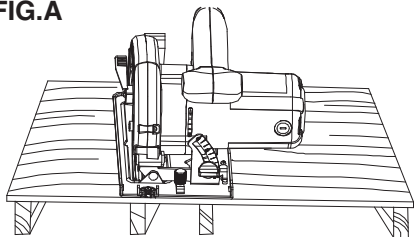


FIG.B

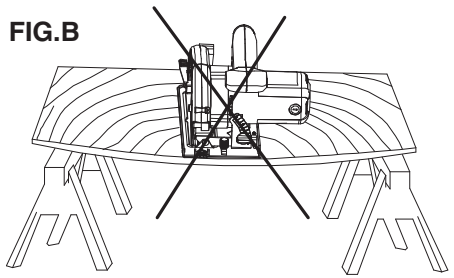


FIG.C

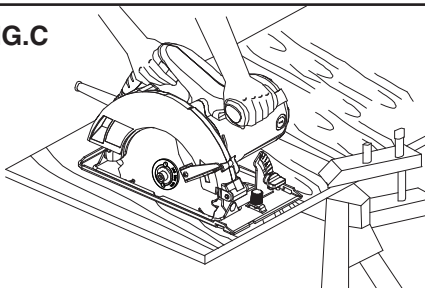


FIG.D

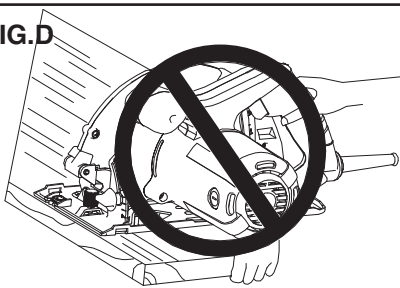


FIG.E

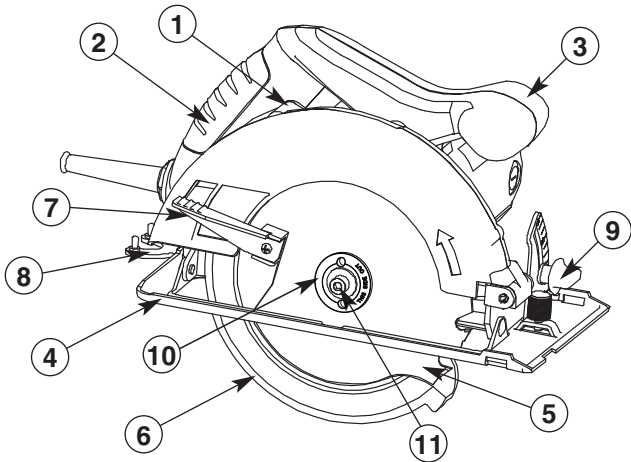


FIG.F

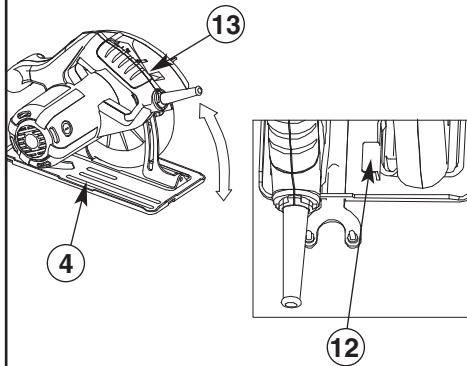
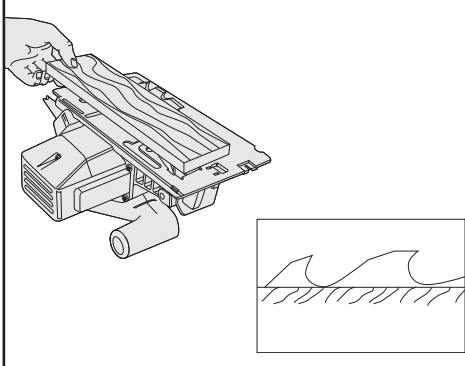
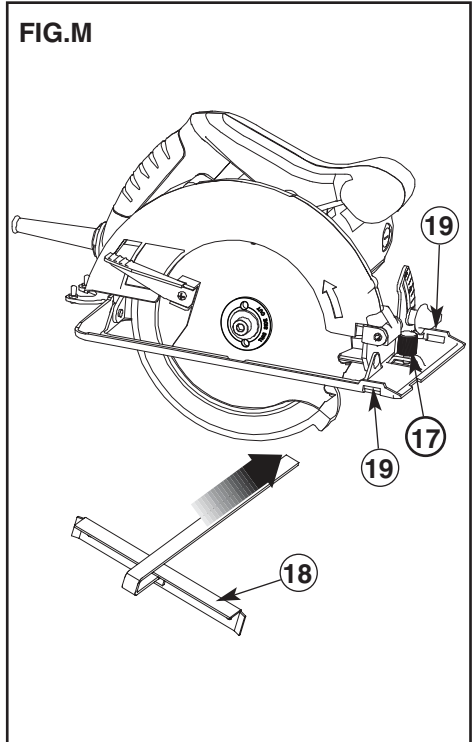
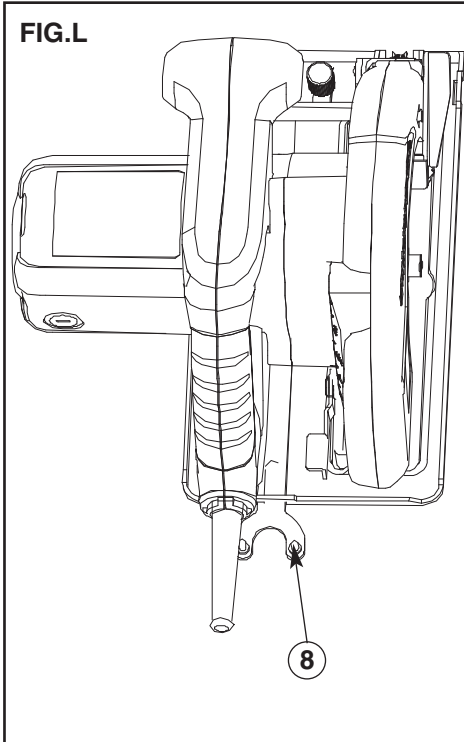
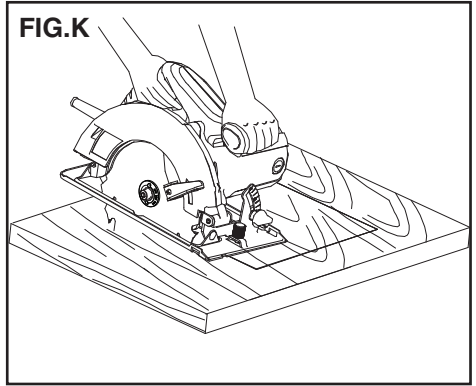
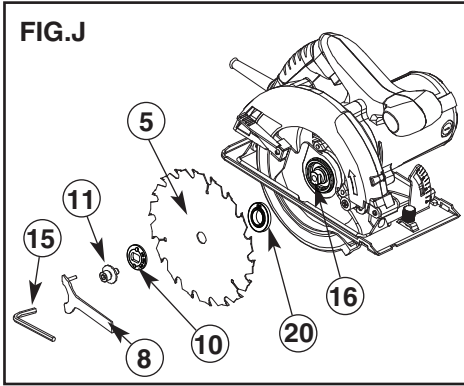
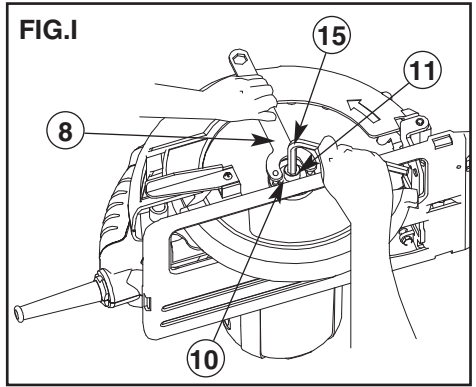
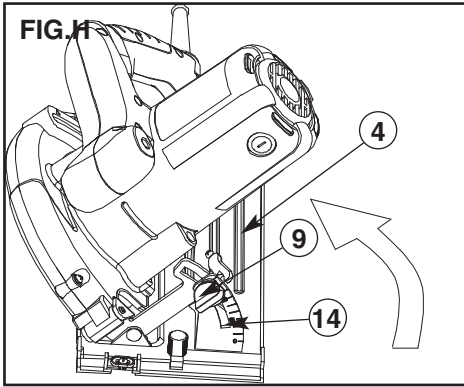


FIG.G





STSC1618 1650W Circular Saw

TECHNICAL DATA

SPECIFICATION	STSC1618	
VOLTAGE	V	220
POWER	W	1650
NO-LOAD SPEED	/min	5500
MAX. BLADE DIAMETER	mm	185
MAX. CUTTING DEPTH	mm	62

INTENDED USE

Your Stanley saw has been designed for sawing wood and wood products.

GENERAL SAFETY RULES

Warning! Read and understand all instructions.

Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAFE THESE INTRUCTIONS



SAFETY INSTRUCTIONS

General power tool safety warnings.

Warning! Read all safety warnings and all instructions. Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

1. Work area

- Keep work area clean and well lit.** Cluttered and dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2. Electrical safety

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase

the risk of electric shock.

- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
 - When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
 - If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.
- Personal safety**
 - Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
 - Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
 - Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
 - Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
 - Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
 - If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of these devices can reduce dust related hazards.
 - Power tool use and care**
 - Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
 - Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

- c. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally
- d. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation.** If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g. **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

5. Service

- a. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

6. Electrical safety



This appliance is double insulated therefore no earth wire is required. Always check that the power supply corresponds to the voltage on the rating plate.



Warning! If the power cord is damaged, it must be replaced by the manufacturer, authorized Stanley Service Center or an equally qualified person in order to avoid damage or injury. If the power cord is replaced by an equally qualified person, but not authorized by Stanley, the warranty will not be valid.

7. Labels on tool

The label on your tool may include the following symbols:

- VVolts
- A.....Amperes
- HzHertz
- WWatts
- minminutes
- ~Alternating Current
- ==Direct Current
- n₀No-Load Speed

-Class II Construction
-Earthing Terminal
-Safe Alert Symbol
- .../minRevolutions or Reciprocation per
-Read instructions manual

- For tools intended to cut wood, instruction on correct use of the dust collection system.
- For tools intended to cut wood, instruction to wear a dust mask.
- Instruction to only use saw blades recommended.
- Instruction to always wear hearing protection.

**SAFETY INTRUCTIONS FOR ALL SAWS
CUTTING PROCEDURES**

- a. **⚠ DANGER: Keep hands away from cutting area and the blade. Keep your second hand on auxiliary handle, or motor housing.** If both hands are holding the saw, they cannot be cut by the blade.
- b. **Do not reach underneath the workpiece.** The guard cannot protect you from the blade below the workpiece.
- c. **Adjust the cutting depth to the thickness of the workpiece.** Less than a full tooth of the blade teeth should be visible below the workpiece.
- d. **Never hold piece being cut in your hands or across your leg.** Secure the workpiece to a stable platform. It is important to support the work properly to minimize body exposure, blade binding, or loss of control.
- e. **Hold power tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a "live" wire will also make exposed metal parts of the power tool "live" and shock the operator.
- f. **When ripping always use a rip fence or straight edge guide.** This improves the accuracy of cut and reduces the chance of blade binding.
- g. **Always use blades with correct size and shape (diamond versus round) of arbour holes.** Blades that do not match the mounting hardware of the saw will run eccentrically, causing loss of control.
- h. **Never use damaged or incorrect blade washers or bolt.** The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.

FURTHER SAFETY INSTRUCTIONS FOR ALL SAWS

Causes and operator prevention of kickback:

- Kickback is a sudden reaction to a pinched, bound or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator;
- When the blade is pinched or bound tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator;

- If the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.
 - Kickback is the result of saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.
- a. **Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces.** Position your body to either side of the blade, but not in line with the blade. Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator, if proper precautions are taken.

NOTE For circular saws with 185 mm or smaller diameter blades, the words "with both hands" may be omitted.

- b. **When blade is binding, or when interrupting a cut for any reason, release the trigger and hold the saw motionless in the material until the blade comes to a complete stop.** Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion or kickback may occur. Investigate and take corrective actions to eliminate the cause of blade binding.
- c. **When restarting a saw in the workpiece, centre the saw blade in the kerf and check that saw teeth are not engaged into the material.** If saw blade is binding, it may walk up or kickback from the workpiece as the saw is restarted.
- d. **Support large panels to minimise the risk of blade pinching and KICKBACK.** Large panels tend to sag under their own weight. Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.
- e. **Do not use dull or damaged blades.** Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding and kickback.
- f. **Blade depth and bevel adjusting locking levers must be tight and secure before making cut.** If blade adjustment shifts while cutting, it may cause binding and kickback.
- g. **Use extra caution when making a "plunge cut" into existing walls or other blind areas.** The protruding blade may cut objects that can cause kickback.

SAFETY INSTRUCTIONS FOR CIRCULAR SAW LOWER GUARD FUNCTION

- a. **Check lower guard for proper closing before each use. Do not operate the saw if lower guard does not move freely and close instantly. Never clamp or tie the lower guard into the open position.** If saw is accidentally dropped, lower guard may be bent. Raise the lower guard with the retracting handle and make sure it moves freely and does not touch the blade or any other part, in all angles and

depths of cut.


- b. **Check the operation of the lower guard spring. If the guard and the spring are not operating properly, they must be serviced before use.** Lower guard may operate sluggishly due to damaged parts, gummy deposits, or a build-up of debris.
- c. **Lower guard may be retracted manually only for special cuts such as "plunge cuts" and "compound cuts."** Raise lower guard by retracting handle and as soon as blade enters the material, the lower guard must be released. For all other sawing, the lower guard should operate automatically.
- d. **Always observe that the lower guard is covering the blade before placing saw down on bench or floor.** An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path. Be aware of the time it takes for the blade to stop after switch is released.


SAFETY INSTRUCTIONS FOR CIRCULAR SAW

- a. **Check guard for proper closing before each use. Do not operate the saw if guard does not move freely and enclose the blade instantly.** Never clamp or tie the guard with the blade exposed. If saw is accidentally dropped, guard may be bent. Check to make sure that guard moves freely and does not touch the blade or any other part, in all angles and depths of cut.
- b. **Check the operation and condition of the guard return spring. If the guard and the spring are not operating properly, they must be serviced before use.** Guard may operate sluggishly due to damaged parts, gummy deposits, or a build-up of debris.
- c. **Assure that the guide plate of the saw will not shift while performing the "plunge cut" when the blade bevel setting is not at 90°.** Blade shifting sideways will cause binding and likely kick back.
- d. **Always observe that the guard is covering the blade before placing saw down on bench or floor.** An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path. Be aware of the time it takes for the blade to stop after switch is released.

SAFETY GUIDELINES/DEFINITIONS

It is important for you to read and understand this manual. The information it contains relates to protecting **Your Safety and Preventing Problems.** The symbols below are used to help you recognize this information.

 **Danger!** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

 **Warning!** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

 **Caution!** Indicates a potentially hazardous

situation which, if not avoided, may result in minor or moderate injury.

⚠ Caution! Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

ADDITIONAL SAFETY RULES FOR CIRCULAR SAW

⚠ Warning! Use of this tool can generate and/or disperse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

⚠ Caution! Wear appropriate hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.

- **Snagging the lower guard on a surface below the material being cut can momentarily reduce operatol control.** The saw can lift partially out of the cut increasing the chance of blade twist. Ensure there is sufficient clearance under the workpiece.
- **When necessary to raise lower guard manually, use the retracting lever.**
- **Keep the Blades Clean and Sharp.** Sharp blades minimize stalling and kickback. The use of dull and/or dirty blades can increase the saw loading causing the operator to push harder which promotes twisting.

⚠ Caution! Laceration Hazard. Keep hands away from cutting areas. Keep hands away from blades. Never place hands in front of or behind the path of the blade while cutting. Do not reach underneath work while blade is rotating. Do not attempt to remove cut material when blade is moving.

- **Support large panels.** Large panels must be supported as shown (Fig. A) in this manual to minimize the risk of blade pinching and kickback. Material supported only at the ends (Fig. B) will lead to blade pinching. When cutting operation requires the resting of the saw on the workpiece, the saw shall be rested on the larger portion and the smaller piece cut off.
- **Use only correct blades and blade assembly components when mounting blades.** Do not use blades with incorrect size holes. Never use defective or incorrect blade washers or bolts. Follow blade assembly procedures.
- **Adjustments. Before cutting be sure depth and bevel adjustments are tight.**
- **Support and secure the work properly.** Insure that the material to be cut is clamped (Fig. C) and solidly supported and balanced on a strong, stable and level work surface. Support the work so that the wide portion of the saw shoe is on the portion of the material that doesn't fall after the cut is made. Never hold cut off piece by hand (Fig. D). KICKBACK from blade pinch can result. Keep both hands on saw at all

times.

- **Stay alert and exercise control. Keep body positioned to one side of blade.** Always maintain a firm grip and control of saw with both hands. Do not change hand grip or body position while saw is running. Take precaution to avoid injury from cut off pieces and other falling material during operation.

⚠ Danger! Release switch immediately if blade binds or saw stalls.

FEATURES (Fig. E)

1. On/Off Switch
 2. Main Handle
 3. Secondary Handle
 4. Shoe
 5. Saw Blade (STSC1618 not contain Saw Blade)
 6. Saw Blade Guard
 7. Blade Guard Retracting Lever
 8. Saw Blade Spanner Wrench
 9. Bevel Adjustment Knob
 10. Outer Washer
 11. Blade Retaining Screw
- Saw Blade Hex Wrench (Shown on Fig. I (15))
Rip Fence (Shown on Fig. M (18))
Inner Flange (Shown on Fig. J (20))

ASSEMBLY/ADJUSTMENT SET-UP

⚠ Warning! Always unplug saw from power supply before any of the following operations.

Adjusting the Depth of Cut (Fig. F and G)

The depth of cut should be set according to the thickness of the workpiece.

- Loosen the lever (12) to unlock the saw shoe.
- Move the saw shoe (4) into the desired position. The corresponding depth of cut can be read from the scale (13).
- Tighten the lever to lock the saw shoe in place.
- Set depth adjustment of saw such that one tooth of the blade projects below the workpiece as shown in Fig. G.

Adjusting the Bevel Angle (Fig. H)

This tool can be set to bevel angles between 0° and 45°

- Loosen the locking knob (9) to unlock the saw shoe.
- Move the saw shoe (4) into the desired position. The corresponding bevel angle can be read from the scale (14).
- Tighten the locking knob to lock the saw shoe in place.

Attaching the Blade (Fig. I and J)

- To prevent spindle rotation engage the protrusions of the spanner wrench (8) into the holes in the outer washer (10) as shown in Fig. I.
- Loosen and remove the blade retaining screw (11) by turning the hex wrench (15) counter- clockwise.
- Remove the outer washer.

- Check and re-assembly inner flange (20) on spindle (16). Insure the correct side of inner flange (20) faces outward and match saw blade.
 - Place the saw blade (5) onto the inner flange (20), making sure that the arrow on the blade points in the same direction as the arrow on the tool.
 - Fit the outer washer (10) on the spindle.
 - Insert the blade retaining screw (11) into the hole in the spindle.
 - Prevent spindle rotation by engaging the spanner wrench into the holes of the outer washer.
 - Securely tighten the blade retaining screw by holding the spanner wrench and turning hex wrench clockwise to tighten the blade retaining screw.
- ⚠ Warning!** Inner flange (20) respectively marked with “19” and “20”, match the saw blade (5) with 19mm or 20mm diameter arbor.

Removing the Blade

- To prevent spindle rotation, engage the protrusions of the spanner wrench (8) into the holes in the outer washer (10).
 - Loosen and remove the blade retaining screw (11) by turning it counterclockwise using the hex wrench (15).
 - Remove the outer washer (10).
 - Remove the saw blade (5).
- ⚠ Warning!** To reduce the risk of serious personal injury, read, understand and follow all important safety warnings and instructions prior to using tool.

GENERAL CUTS

Guard Against Kickback

With unit unplugged, follow all assembly, adjustment and set up instructions. Make sure lower guard operates. Select the proper blade for the material to be cut.

- Measure and mark work for cutting.
- Support and secure work properly (See Safety Rules and Instructions).
- Use appropriate and required safety equipment (See Safety Rules).
- Secure and maintain work area (See Safety Rules).
- With plug inserted and guard closed, make sure switch turns saw on and off.

⚠ Warning! It is important to support the work properly and to hold the saw firmly to prevent loss of control which could cause personal injury. Fig. C illustrates recommended hand position.

OPERATION

Switch

- To operate the tool, depress the trigger switch (1). The tool will continue to run as long as the trigger is depressed.
- To turn the tool off, release the trigger switch (1). There is no provision for locking the tool on, and the switch should never be locked on by any other means.

Sawing

⚠ Warning! To reduce the risk of serious personal injury, always hold the tool with both hands.

- Let the blade run freely for a few seconds before starting the cut.
- Apply only a gentle pressure to the tool while performing the cut.
- Work with the shoe pressed against the workpiece.

HINTS FOR OPTIMUM USE

- As some splintering along the line of cut on the top side of the workpiece cannot be avoided, cut on the side where splintering is acceptable.
- Where splintering is to be minimized, e.g. when cutting laminates, clamp a piece of plywood onto the top of the workpiece.

Pocket Cutting (Fig. K)

Pocket cutting is used to cut a hole in a piece of material without cutting from the side.

- Measure and mark work.
- Tilt saw forward and rest front of the shoe on material to be cut. Align so that cut will begin at the back of the drawn rectangle shown in Fig. K.
- Using the retracting lever, retract blade guard to an upward position, with the blade just clearing the material, start motor and gradually lower the saw into the material.

⚠ Warning! As blade starts cutting the material, release the retracting lever immediately.

- Never tie the blade guard in a raised position.
- When the shoe rests flat on the material being cut, complete the cut in forward direction.
- Allow the blade to come to a complete stop before lifting saw from material.
- When starting each new cut, repeat the above steps.

Wrench Storage (Fig. L)

The spanner wrench (8) can be stored on the saw shoe as shown in Fig. L.

Attaching and Removing the Rip Fence (Fig. M)

The rip fence is used to saw in a straight line parallel to the edge of the working piece.

Attaching

- Loosen the locking knob (17).
- Insert the rip fence (18) through the openings (19).
- Slide the rip fence into the desired position.
- Tighten the locking knob.

Removing

- Loosen the locking knob.
- Pull the rip fence out of the tool. Note: If you do not have a proper fitting fence, use a straight edge guide in contact with the edge of the shoe to improve accuracy of cut and reduce the possibility of binding

and kickback.

Accessories

The performance of your tool depends on the accessory used. Stanley and Piranha accessories are engineered to high quality standards and designed to enhance the performance of your tool. By using these accessories you will get the very best from your tool.

⚠ Warning! The use of any accessory not recommended for use with this tool could be hazardous. Use only 185mm blades with 19mm or 20mm diameter arbor.

Not to use any abrasive wheels.

MAINTENANCE

Your tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

⚠ Warning! Before performing any maintenance, switch off and unplug the tool.

- Regularly clean the ventilation slots in your tool using a soft brush or dry cloth.
- Regularly clean the motor housing using a damp cloth. Do not use any abrasive or solvent-based cleaner.

⚠ Important! To assure product Safety and Reliability, repairs, maintenance and adjustment (other than those listed in this manual) should be performed by authorized service centers or other qualified service personnel, always using identical replacement parts.

LUBRICATION

Stanley tools are properly lubricated at the factory and are ready for use.

PROTECTING THE ENVIRONMENT



Separate collection. This product must not be disposed of with normal household waste.

Should you find one day that your Stanley product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.



Separate collection of used products and packaging allows materials to be recycled and used again. Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

STSC1618 1650W 电圆锯

技术数据

规格	STSC1618	
电压	伏特	220
功率	瓦特	1650
空载速度	/分	5500
锯片最大直径	毫米	185
最大切割深度	毫米	62

用途

本电圆锯用来切割木材和木料产品。

一般电动工具安全规则

警告！阅读并理解所有指示说明。如不遵守以下任何指示说明，可能导致触电、火灾和/或严重人身伤害。

请保存好所有指示说明



安全说明

电动工具一般安全警告。

警告！请阅读所有安全警告和指示说明。

如不遵守以下任何警告和指示说明，可能导致触电、火灾和/或严重伤害。

请保存好所有警告和指示说明，以备将来查阅。以下所有警告中的“电动工具”一词是指电源驱动（有线）电动工具，或者电池驱动（无线）电动工具。

1. 工作区域

- 保持工作场地清洁和明亮。混乱和黑暗的场地会引发事故。
- 不要在易爆环境，如有易燃液体、气体或粉尘环境中操作电动工具。电动工具产生的火花会点燃粉尘或气体。
- 请让儿童和旁观者离开后操纵电动工具时。分心会使你放松控制。

2. 电气安全

- 电动工具的插头必须与插座相配。切勿以任何方式改装插头。需接地的电动工具不能使用任何转换插头。未经改装的插头和相配的插座将减少触电危险。
- 避免人体接触接地表面，如管道、散热片、炉灶和冰箱等。如果您的身体接地会增加触电危险。
- 不得将电动工具暴露在雨中或潮湿环境中。水进入电动工具将增加触电危险。
- 不得滥用电源线。绝不能用电线搬运、拉动电动工具或拔出其插头。让电线远离热、油、锐边或

运动部件。受损或缠绕的电线会增加触电危险。

- 在户外使用电动工具时，使用适合户外使用的外接电线。适合户外使用的电线将减少触电危险。
 - 如果必须在潮湿场合使用电动工具，请使用漏电保护器（RCD）。使用RCD可减小电击危险。
- ### 3. 人身安全
- 保持警觉。操作电动工具时，关注所从事的操作并保持清醒。切勿在疲倦、药物、酒精或治疗反应的情况下操作电动工具。操作电动工具期间精力分散会导致严重人身伤害。
 - 使用安全防护装备。始终佩戴护目镜。安全装置，诸如用于适当条件下的防尘面具、防滑安全鞋、安全帽或听力保护等装置能减少人身伤害。
 - 避免意外启动。确保开关在插入差头时处于关断位置。手指放在开关上搬运电动工具，或开关处于接通状态时插入插头均可引发危险。
 - 在电动工具接通之前，取下所有调整钥匙或扳手。遗留在电动工具旋转零件上的扳手或钥匙可能会导致人身伤害。
 - 手不要伸得太长。时刻保持身体平衡，并找到合适的落脚点。这样在意外情况下才能更好地控制电动工具。
 - 着装适当。不要穿宽松衣服或佩戴饰品。让您的头发、衣服和手套远离运动部件。宽松衣服、配饰或长发可能会卷入运动部件。
 - 如果提供了与排屑装置、除尘设备连接用的装置，请确保他们连接完好且使用得当。使用这些装置可减少粉尘引起的危险。
- ### 4. 电动工具使用和注意事项
- 不要滥用电动工具。根据用途使用适当的电动工具。按额定速率使用的适当电动工具会让您更有效、更安全地执行工作。
 - 工具开关不能接通或关断电源时，请勿使用工具。不能用开关来控制的电动工具是危险的且必须进行修理。
 - 在进行任何调节、更换附件或存放工具之前，必须从电源上拔掉插头和/或取下电池组。这种防护措施将降低电动工具意外启动的风险。
 - 将闲置的电动工具存放在儿童所及范围之外，并且不要让不熟悉电动工具或对这些使用须知不了解的人操作电动工具。电动工具在未经培训的用户手中会发生危险。
 - 保养电动工具。检查运动部件是否错位或夹锯或破损，以及是否存在影响电动工具运行的其它情况。如有损坏，必须在使用前修理电动工具。许多事故原因都是电动工具电瓶不良。
 - 保持刀具锋利和清洁。保养良好、切削锋利的刀具不易卡住而且更易于控制。
 - 按照使用说明书以及作业条件和具体进行的工作使用电动工具、附件和工具刀头等。电动工具用于设计之外的目的时，可能发生危险。

5. 维修

- a. 将你得电动工具送交专业维修人员，必须使用同样得备件进行更换。这样将确保所维修的电动工具的安全性。

6. 电气安全

本设备为双重绝缘，因此无须接地线。请务必确认电源电压是否与标牌上标明的电压一致。



警告！如电源线损坏，必须用一条通过服务部门购得的专门制备软线来更换。如电源线由具备同等资格但未经史丹利授权的人士更换，则产品质量保将无效。

7. 工具上的标签

您的工具上可能包含下列符号：

- V 伏特
- A 安培
- Hz 赫兹
- W 瓦特
- min 分钟
- ~ 交流电
- ≡ 直流电
- n_0 空载速度
- 双重绝缘
- ⊕ 接地终端
- ⚠ 安全警告标识
- .../分 每分钟旋转或往复次数



参阅说明手册

电圆锯安全说明

- 让手始终远离切割区域和锯片。辅助手始终紧握辅助手柄或马达外壳。如需双手持握电圆锯，请小心不要被锯片割伤。
- 把身体保持在锯片的任何一侧，但不得与锯片处于同一直线。回弹可能令电圆锯往后跳动。（见“回弹的成因和预防”）
- 不得使肢体处于工作面下方。防护装置无法在工作面下方保护您不受锯片伤害。
- 每次使用前检查下方防护罩是否能顺利闭合。如果下方防护罩活动不畅或不能及时闭合，请勿操作电圆锯。决不能以夹、捆或其他方式将下方防护罩固定在打开位置。如电圆锯意外跌落，下方防护罩可能会弯曲。用回拉杆抬起下方防护罩，确保防护罩能顺畅活动，且在任何角度和深度切割时都不触碰锯片或任何部件。
- 检查下方防护罩弹簧的状况和运作。如防护罩和弹簧无法正常工作，必须在使用前进行维护。因部件损坏、粘性污垢或残渣堆积等原因，下方防护罩可能会活动不畅。
- 只有在进行“袋形切割”、“复合切割”等特殊

切割时方可手动收起下方防护罩。使用回拉杆抬起下方防护罩。当锯片切入切割对象时必须立即让下方防护罩恢复原位。进行所有其他切割作业时，必须让下方防护罩处于自动运作模式。

- 将电圆锯放置在凳子或地板上之前，始终要确认下方防护罩已盖住锯片。无防护的锯片转动时可令电圆锯往后运动，破坏路径的一切物体。请注意，放开扳机后需一段时间锯片才能完全停止转动。
- 切勿手持或以两腿夹住要切割的对象。对切割对象进行适当的支撑非常重要，以最小化身体暴露、锯片运转不畅或失控的危险。
- 切割工具可能接触隐藏的电线或工具本身的电源线时，请借助绝缘手柄握持工具。如果接触到“带电”导线，电动工具金属部件表面就会“带电”并使操作人员触电。
- 高速切割时，始终使用导尺或直边卡尺。这有助于改善切割精度并降低锯片运转不畅的可能。
- 始终在轴孔尺寸和形状（菱形和圆形）正确的前提下使用电圆锯。与锯台设备不匹配的锯片将出现偏心运动，导致失控。
- 决不能使用损坏或不当的锯片垫圈或螺栓。锯片垫圈和螺栓是为您的电圆锯特别设计的，可优化作业效率和安全。

所有圆锯的安全说明

危险：

- a. 让手始终远离锯割区域和锯片。你的另一只手始终握住辅助手柄或电动机机壳。如果双手都握住圆锯，就不会被锯片伤害。
- b. 不得接触工件的下面。护罩不能防止工件下方锯片的危险。
- c. 将锯割深度调至工件的厚度。能看到在工件下露出的锯齿应不到一个齿高。
- d. 不得手持工件或将工件架在腿上进行锯割，应将工件夹紧在一个稳定的平台上。适当支撑工件对减少人身伤害、锯片卡住或操作失控是至关重要的。
- e. 在锯割工具进行操作时有可能碰到暗线或自身电线的场合，须通过绝缘握持面来握住电动工具。碰到“带电”电线也会使工具的裸露金属部分带电，从而使操作者触电。
- f. 当作劈锯时，始终使用劈锯护栏和直边导向器。这样改善了锯割精度并减小了锯片卡住的几率。
- g. 始终使用尺寸和轴心形状（菱形或圆形）得当的锯片。如果锯片与圆锯夹装部件不符将引起偏心运转而导致失控。
- h. 不得使用损坏的和尺寸不符的垫圈和螺栓。为改善作业和安全运行，锯片垫圈及螺栓是为圆锯专门设计的。

对各种圆锯的进一步安全说明回弹的原因和操作者防护：

回弹是当锯片受挤压、被卡住或偏离中心时的突然反作用，使圆锯不受控制地抬起并脱离工冲向操作者。

- 当锯片受挤压或被收拢的切口紧紧卡住时，锯片堵转且电动机反作用力驱使整机朝操作者快速弹回。
- 如果锯片发生扭曲或偏离锯割面，锯片后边缘上的锯齿会挖入木材上表面从而引起锯片爬出切口并朝操作者回弹。

回弹是误用圆锯和 / 或不正确操作程序或条件导致结果，采取以下适当预防措施可避免回弹。

- a. **双手紧握圆锯上的把手，双臂放置得能抵住回弹力。身体处于圆锯的任意一侧而不对准锯片。**回弹会导致圆锯的向后弹起，但如果采取了适当的防备措施，回弹力可以受操作者的控制。
- b. **当锯片卡住，或因任何原因导致的锯割中断时，释放开关扳机并握持圆锯在材料中不移动，直到锯片完全停止。不得在锯片处于运转或可能发生回弹情况下尝试将圆锯从工件中拿走或向后拉动圆锯。**调查并采取正确的措施以消除锯片卡住的原因。
- c. **当在工件中重新启动圆锯时，将锯片对准切口并检查锯齿是否插入材料。**如果锯片卡住了，工具重新启动时，锯片会爬出工件或从工件上回弹。
- d. **支撑大型板料以减少锯片受挤压和回弹的危害。**大型板料因自重向下垂，支撑物必须放置在板料下面的两侧，靠近切割线和板料边缘都要放置。
- e. **不得使用钝的或破损的锯片。**没有开锋的或安装不当的锯片会形成窄小的锯痕，从而导致剧烈摩擦、锯片卡住和回弹。
- f. **锯割之前，锯割深度和倾角调节锁定钮必须旋紧和紧固。**如果锯割时锯片调节器发生移动，可能会引起锯片卡住和回弹。
- g. **当对现存墙体或其他盲区进行“插入式锯割”时要格外小心。**伸出锯片可能会锯割到引起回弹的物体。

带摆动式外护罩的圆锯、带摆动式内护罩的圆锯和带拖拉式护罩的圆锯的安全说明。

- a. **每次使用前，检查下护罩闭合是否自如。如果下护罩不能迅速回缩，则不得操作圆锯。不得将下护罩夹住或系绑在开启位置。**如果圆锯突然跌落，下护罩可能会弯曲变形，用缩手柄抬起下护罩，确信在任何锯割角度和深度下护罩回缩自如，且不会触及锯片和任何其它零件。
- b. **检查下护罩弹簧的工作情况，如果护罩及弹簧不能正常工作，必须在使用前对其进行维修。**下护罩可能因零件损害、胶质沉积或废屑堆积而运动迟缓。
- c. **仅当特殊锯割，例如“插入式锯割”和“组合式锯割”，才应用手动方式抬起下护罩。用回**

缩手柄抬起下护罩，锯片刚一进入到锯割材料就必须释放下护罩。对所有其他锯割作业，下护罩应自动回缩。

- d. **在把圆锯放置在工作台或地上之前始终能看到下护罩是遮住锯片的。**未经防护的、有惯性的锯片引起圆锯后退，锯割到其行程上的物体，要考虑到开关释放后锯片停下来的时间。

安全规则 / 定义

阅读并理解本手册对您非常重要。其信息事关保护您的安全和避免麻烦。以下标识可帮助您辨认所要传达的信息。

⚠ 危险! 表示紧急的危险情形，如不加以避免，将导致死亡或严重伤害。

⚠ 警告! 表示潜在的危险情形，如不加以避免，可能导致死亡或严重伤害。

⚠ 小心! 表示潜在的危险情形，如不加以避免，可能导致轻度或中度伤害。

⚠ 小心! (不带安全警示标志): 表示潜在的危险情形，如不加以避免，可能导致财产损失。

其他有关电圆锯的安全规则

⚠ 警告! 使用本工具可产生和 / 或激起灰尘，由此导致严重的永久性呼吸系统损伤或其他伤害。始终使用 NIOSH/OSHA 认可的、与所暴露的灰尘类型相适的呼吸保护装置。避免颗粒直接接触面部和身体。

⚠ 小心! 使用时佩戴适当的听力保护装置。在某些情况下、以及长时间使用时，本产品的噪音可能导致听力损伤。

- **让下方防护罩在比切割对象更低的粗糙表面上摩擦会严重影响操控性。**电圆锯会部分抬起，增加锯片变形的风险。确保工件得到充分的清理。
- **如有必要抬起下方防护罩，应使用回拉杆。**
- **保持锯片清洁和锋利。**锋利的锯片能最小化失速和回弹的可能性。使用钝化和 / 或肮脏的锯片会增加切割负荷，迫使操作者以更大的力推拉，从而诱发变形。

⚠ 小心! 撕裂伤危害。双手远离切割区域。保持双手远离锯片。决不能在切割时将手放在锯片行进的路径上。锯片旋转时，不得将手伸到切割对象下方。不得在锯片运动时试图移除切割对象。

- **支撑大型切割对象。**必须按本手册图示 (图 A) 为大型切割对象提供支撑，以最小化锯片夹住和回弹的风险。仅在两端支撑 (图 B) 会导致锯片夹住。如切割作业需要，将电圆锯安放在工件上时，应将锯子放在较大的一侧，将较小的一侧切下。
- **安装锯片时仅使用正确的锯片和组装部件。**不得在轴孔不正确的情况下使用锯片。决不能使用损坏或不当的锯片垫圈或螺栓。遵循锯片组装流程。

- **调整。切割前务必确保深度和斜切角调整杆的坚固度。**
- **适当支撑和固定切割对象。**确保切割对象被夹紧（图 C），并在坚固、稳定和水平的工作面上获得牢固的支撑和平衡。支撑切割对象，让锯底板较宽的一侧位于切割对象被切割后不会掉落的一侧。决不能用手紧握切割下的工件（图 D）。锯片夹住可导致回弹。应始终双手紧握。
- **保持警惕，注意控制身体始终位于锯片的一侧。**始终用双手牢牢握持并控制锯身。锯片运转时不要改变握持方式或身体姿势。采取预防措施，避免切下的物件和其他作业中掉落物品导致受伤。

⚠ 危险！如锯片卡住或锯子停转，立即松开扳机。

功能部件（图 E）

1. On / Off 开关
2. 主握柄
3. 次握柄
4. 底板
5. 锯片 (STSC1618 不包含锯片)
6. 锯片防护罩
7. 锯片防护罩回拉杆
8. 锯片活动扳手
9. 斜角调整旋钮
10. 外垫圈
11. 锯片固定螺丝
锯片六角扳手(15) (见图 I)
导尺(18) (见图 M)
内法兰(20) (见图 J)

组装 / 调整设置

⚠ 警告！进行任何以下操作前始终拔下电源插头。

调整切割深度（图 F 和 G）

切割深度可根据工件厚度设置。

- 松开卡杆（12）解锁锯底板。
- 移动锯底板（4）至所需位置。可从刻度（13）上读出相应的切割深度。
- 拉紧卡杆锁定锯底板。
- 切割深度以一个锯齿突出到工件下方（如图 G 所示）为宜。

调整斜切角（图 H）

本工具可在 0 至 45 度的范围内设置斜切角

- 松开锁定旋钮（9）解锁锯底板。
- 移动锯底板（4）至所需位置。可从刻度（14）上读出相应的斜切角度。

- 拉紧锁定旋钮锁定锯底板。

安装锯片（图 I 和 J）

- 为避免轴心旋转，如图 I 所示将活动扳手（8）突起部塞入外垫圈（10）洞内。
 - 逆时针转动六角扳手（15）卸下锯片固定螺丝（11）。
 - 卸下外垫圈。
 - 检查并调整内法兰（20），确保标有与锯片（5）内孔直径相匹配的数字面朝外，装于输出轴（16）上。
 - 将锯片（5）放在内法兰（20）上，确保锯片上的箭头与工具上的箭头朝向一致。
 - 将外垫圈（10）安装在转轴上，斜边对远离锯片的一侧。
 - 将锯片固定螺丝（11）拧入转轴螺丝孔。
 - 将活动扳手突起部塞入外垫圈洞内以避免转轴旋转。
 - 握住活动扳手、顺时针方向转动六角扳手，以拧紧锯片固定螺丝。
- ⚠ 警告！**内法兰（20）正反面标有数字“19”和“20”，用于配内孔直径分别为19mm和20mm的锯片（5）。

卸除锯片

- 为避免轴心旋转，将活动扳手（8）突起部塞入外垫圈（10）洞内。
- 使用六角扳手（15）逆时针旋转卸下片固定螺丝（11）。
- 卸下外垫圈（10）。
- 卸除锯片（5）。

⚠ 警告！为减少严重人身伤害的风险，请在使用工具前阅读、理解并遵守所有重要安全警告和指示说明。

一般切割

谨防回弹

拔下电源插头，执行所有组装、调试和设置说明步骤。确保下方防护罩能正常工作。

针对要切割的材质选择合适的锯片。

- 对切割工件进行测量和标记。
- 充分支撑和固定工件（见安全规则和指示说明）。
- 视需要使用合适的安全装备（见安全规则）。
- 维护工作场所安全并保持整洁（见安全规则）。
- 插上电源并闭合防护罩后，确保开关能正常启停电圆锯。

⚠ 警告！充分支撑工件并牢牢握持握电圆锯非常重要，以避免可导致人身伤害的失控。图 C 为推荐持握姿势示意。

操作 开关

- 如需操作工具，深按触发开关（1）。只要保持深按状态，该工具就将持续运转。
- 如需关闭工具，请释放触发开关（1）。该工具不可锁定为开启状态，决不能以任何其他方式将开关锁定为开启状态。

切割

⚠ 警告！ 为减少严重人身伤害的风险，始终用双手持握。

- 开始切割前让锯片空转数秒。
- 切割时仅对工具轻轻施压。
- 工作时用锯底板压住工件。

最佳使用的技巧

- 工件顶部在切割线附近产生一些碎屑是无法避免的，请在碎屑量可以接受的一侧进行切割。
- 如需要尽量减少碎屑——例如切割层压材料时，请在工件上方放置一块胶合板并夹紧。

袋形切割（图 K）

袋形切割用于在工件上切出洞形切口，而不切到任何一侧。

- 测量并标记工件。
- 使锯身前倾，让锯底板前部靠在待切割物体上。调整到合适的位置，从所画出的长方形后部开始切割，如图 K 所示。
- 使用回拉杆将锯片防护罩收起至靠上位置，使锯片刚好能够到切割物体，启动马达，让锯片缓缓切入。

⚠ 警告！ 当锯片开始切割后，立即松开回拉杆。

- 决不能将锯片防护罩固定在抬起位置。
- 将锯底板平放在待切割物体上时，以向前的方向完成切割。
- 等锯片完全停转再将锯子从切割物体中取出。
- 在每一次新的切割作业前重复上述步骤。

扳手存储（图 L）

活动扳手（8）可如图 L 所示存放在锯底板内。

安装

- 松开锁定旋钮（17）。
- 从开口处（19）插入导尺（18）。
- 将导尺插到所需位置。
- 拉紧锁定旋钮。

卸除

- 松开锁定旋钮。
- 将导尺拉出。注：如果您没有合适的导轨，可将

直边卡尺靠在锯底板边缘以提高切割精度，减少运转不畅和回弹的风险。

附件

任何电动工具的性能都取决于所使用的附件。史丹利和 Piranha 附件依据高质量标准进行规划，并设计用于增强电动工具的性能。购买这些附件会令您的工具如虎添翼。

⚠ 警告！ 使用任何不建议与本工具配合使用的附件会导致危险。仅使用轴孔直径为 19 毫米或 20 毫米的 185 毫米锯片。

另外： 不得使用任何砂轮。

维护

您的工具设计精良，可以长期使用，仅需极少维护。要连续获得令人满意的工作效果，需要您进行正确的保养和定期的清洁。

⚠ 警告！ 在进行任何维护前关闭电源并拔出插头。

- 定期使用软刷或干布清洁工具内的通风槽。
- 定期使用湿布清洁电动机外壳。请勿使用任何研磨性或基于溶剂的清洁剂。

⚠ 重要！ 为了确保产品安全及可靠，所有的维修、保养和调节，除了本手册中列出的以外，均应该由授权的检修中心或合格的维修服务人员执行，并始终使用相同的备件。

润滑

史丹利工具已在工厂经过充分润滑，可立即使用。

保护环境



分类回收。本产品不得与普通家庭垃圾一起处理。

如果您发现您的史丹利产品需要进行替换，或您已经不再需要使用这些产品，请不要将它们与家庭废物一起处理。请单独对本产品进行分类回收。



旧产品及包装的分类回收可使回收材料得以再度循环和利用。再循环材料的重新利用有助于防止环境污染和减少原料需求。

当您购买新产品时，可从家庭、城市垃圾站或通过零售商获得电气产品分类收集的当地法规。

制造商：百得(苏州)精密制造有限公司

地址：苏州工业园区苏虹中路200号出口加工区

产地：江苏苏州

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Детальное описание товара:

<https://storgom.ua/product/pila-tsirkuliarnaia-stanley-stsc1618.html>

Другие товары: <https://storgom.ua/setevye-diskovye-pily.html>