



Quarter Sheet Sander with Cyclonic Canister KA171

Technical Data

KA171	A9	TW
Power input	W	200
No load speed	RPM	15,000
Cable length	m	3
Weight	kg	1.5
		1.5

Intended Use

Your Black & Decker sander has been designed for sanding in wood, metal, plastics and painted surfaces.
This tool is intended for consumer use only.

Safety Instructions

When using power tools, always observe the safety regulations applicable in your country to reduce the risk of fire, electric shock, personal injury and material damage. Read the following safety instructions before attempting to operate this product. Keep these instructions in a safe place!

The following symbols are used throughout this manual:

- ⚠ Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions in this manual.
- ⚠ Denotes risk of electric shock.
- ⚠ Fire hazard.

1. Work Area

- a. **Keep work area clean and bright.** Cluttered areas and benches can cause accidents. Keep work area well lit (250-300 Lux).
- b. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks that may ignite the dust or fumes.
- c. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2. Electrical Safety

- a. **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.
- b. **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.
- c. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d. **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.
- e. **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.

3. Personal Safety

- a. **Stay alert. Watch what you are doing. Use common sense. Do not operate the tool when 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.
- b. **Use safety equipment. Always wear eye protection.** Everyday eyeglasses only have impact resistant lenses, they are not safety glasses. Contain long hair. Safety equipment such as dust mask, non-skid safety shoes, hardhat, heat-resistant apron or hearing protection used for appropriate conditions will reduce personal injuries.
- c. **Avoid accidental starting. Ensure the switch is in the off position before plugging in.** Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- d. **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.
- e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f. **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jeweler or long hair can be caught in moving parts.
- g. **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.**
- h. **Secure workpiece.** Use clamps or a vice to hold the workpiece. It is safer and it frees both hands to operate the tool.

4. Power tool use and care

- a. **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.
- b. **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 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 and in the manner intended for the particular type of power tool, 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.

- h. **Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, 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.

Additional Safety Instructions for Sanders

- i. **Always wear a dust mask whenever sanding.**
- j. **Thoroughly remove all dust after sanding.**
- k. **Take special care when sanding paint which is possibly lead based or when sanding some woods and metal which may produce toxic dust:**
 - Wear a dust mask specifically designed for protection against lead paint dust and fumes and make sure that persons within or entering the work area are also protected.
 - Do not let children or pregnant women enter the work area.
 - Do not eat, drink or smoke in the work area.
 - Dispose of dust particles and any other debris safely.
- l. **Before using the tool on wooden workpieces, make sure to fit the dust cassette.**
- m. **Before you use the tool on metal workpieces, make sure that you remove the dust cassette.**
- n. **Never use the tool without a sanding sheet.**
- o. **Never use the tool without a sanding base.**
- p. **This appliance is not intended for use by young or infirm persons without supervision. Children must be supervised to make sure that they do not play with the appliance.**
- q. **If the supply cord is damaged, manufacturer or an authorised Black & Decker Service Centre in order to avoid a hazard.**

Electrical safety

- The tool is double insulated; therefore no earth wire is required. Always check that the power supply corresponds to the voltage on the rating plate.

Features

1. On/off switch
2. Cord protector
3. Cover
4. Dust cassette
5. Dust extraction outlet
6. Sanding base
7. Paper clamp lever
8. Paper punch
9. Filter

Assembly

- ⚠ Warning! Before assembly, make sure that the tool is switched off and unplugged.

Fitting sanding sheets (fig. B & C)

- ⚠ Warning! Never use the tool without a sanding sheet or accessory in place.

Fitting sanding sheets with nylon loops (fig. B)

- ⚠ Warning! Make sure that the tool is switched off and unplugged. Press the sheet firmly and evenly onto the sanding base (6), making sure that the holes in the sheet line up with the holes in the base.

Fitting regular sanding sheets (fig. C)

- ⚠ Warning! Make sure that the tool is switched off and unplugged.
- Soften the sanding sheet by rubbing its non-abrasive side over the edge of a worktop.
- Press the paper clamp levers (7) upwards to release them from the retaining grooves and open the paper clamps (7) by pressing them down.
- Place the sheet onto the sanding base (6).
- Insert the edge of the sanding sheet into the front paper clamp (7) as shown.
- Press the front paper clamp lever (7) downwards and locate it in the retaining groove.
- While keeping a slight tension on the sheet, insert the rear edge of the sheet into the rear paper clamp (7).
- Press the rear paper clamp lever (7) downwards and locate it in the retaining groove.

Punching sanding sheets (fig. D)

- The paper punch (8) is used for punching dust extraction holes in sanding sheets without pre-punched holes.

Fit a sanding sheet.

- Hold the tool in position right above the paper punch (8).
- Press the tool with the sanding base (6) down into the paper punch.
- Take the tool off the paper punch and check whether the holes in the sanding sheet have been fully pierced.

Fitting and removing the dust cassette (fig. F)

- Fit the dust cassette (4) over the dust extraction outlet (5).
- To remove the dust cassette (4), pull the dust cassette to the rear and off the outlet.

Instruction for Use

- ⚠ Warning! Let the tool work at its own pace.

- ⚠ Warning! Do not overload.

Switching on and off (fig. E)

- To switch the tool on, press the part of the on/off switch (1) marked 'I'.
- To switch the tool off, press the part of the on/off switch (1) marked 'O'.

Emptying the dust cassette (fig. F)

- The dust cassette (4) should be emptied every 10 minutes.
- Pull the dust cassette (4) to the rear and off the tool.

- Remove the cover (3) by twisting it counter-clockwise.
- Hold dust cassette with the filter (9) facing down and shake the cassette (4) to empty the contents.
- Shake the cover (3) to empty the contents.
- Refit the cover (3) onto the dust cassette (4), twisting it clockwise until it locks into place.
- Refit the dust cassette (4) onto the tool.

Cleaning the dust cassette filter

- ⚠ Warning! Do not brush or use compressed air or sharp objects to clean the filter. Do not wash the filter.
- The dust cassette filter (9) is re-usable & should be cleaned regularly.
- Empty the dust cassette filter (9) as described above.
- Pull the filter (9) off the dust cassette (4). DO NOT TWIST THE FILTER.
- Shake off the excess dust by tapping the filter (9) into a dustbin.
- Replace the filter (9).
- Fit the cover (3).
- Fit the dust cassette (4) onto the tool.

Hints for optimum use (fig. E)

- Do not place your hands over the ventilation slots.
- Do not exert too much pressure on the tool.
- Regularly check the condition of the sanding sheet. Replace when necessary.
- Always sand with the grain of the wood.
- When sanding new layers of paint before applying another layer, use extra fine grit.
- On very uneven surfaces, or when removing layers of paint, start with a coarse grit. On other surfaces, start with a medium grit. In both cases, gradually change to a fine grit for a smooth finish.
- Consult your retailer for more information on available accessories.

Maintenance

Your Black & Decker power 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.

- Before performing any maintenance, switch off and unplug the tool.
- Regularly clean the ventilation slots in your tool using a soft dry brush or dry cloth.
- Regularly clean the motor housing using a clean damp cloth. Do not use any abrasive or solvent-based cleaner.

Protecting The Environment

- ☒ Separate collection. This product must not be disposed of with normal household waste.
- Should you find one day that your Black & Decker 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.

If necessary, contact your local municipality for proper disposal instructions in your city/town.

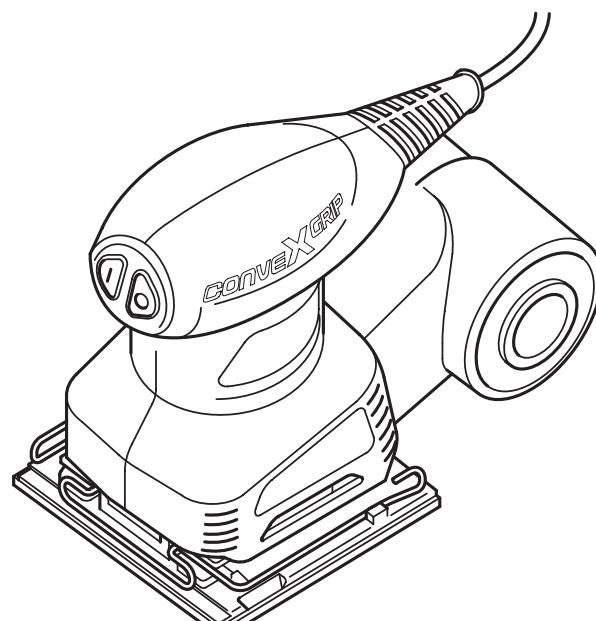
Service Information

Black & Decker offers a full network of company-owned and authorized service locations throughout Asia. All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service.

Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest to you.

Notes

- Black & Decker's policy is one of continuous improvement to our products and, as such, we reserve the right to change product specifications without prior notice.
- Standard equipment and accessories may vary by country.
- Product specifications may differ by country.
- Complete product range may not be available in all countries. Contact your local Black & Decker dealers for range availability.

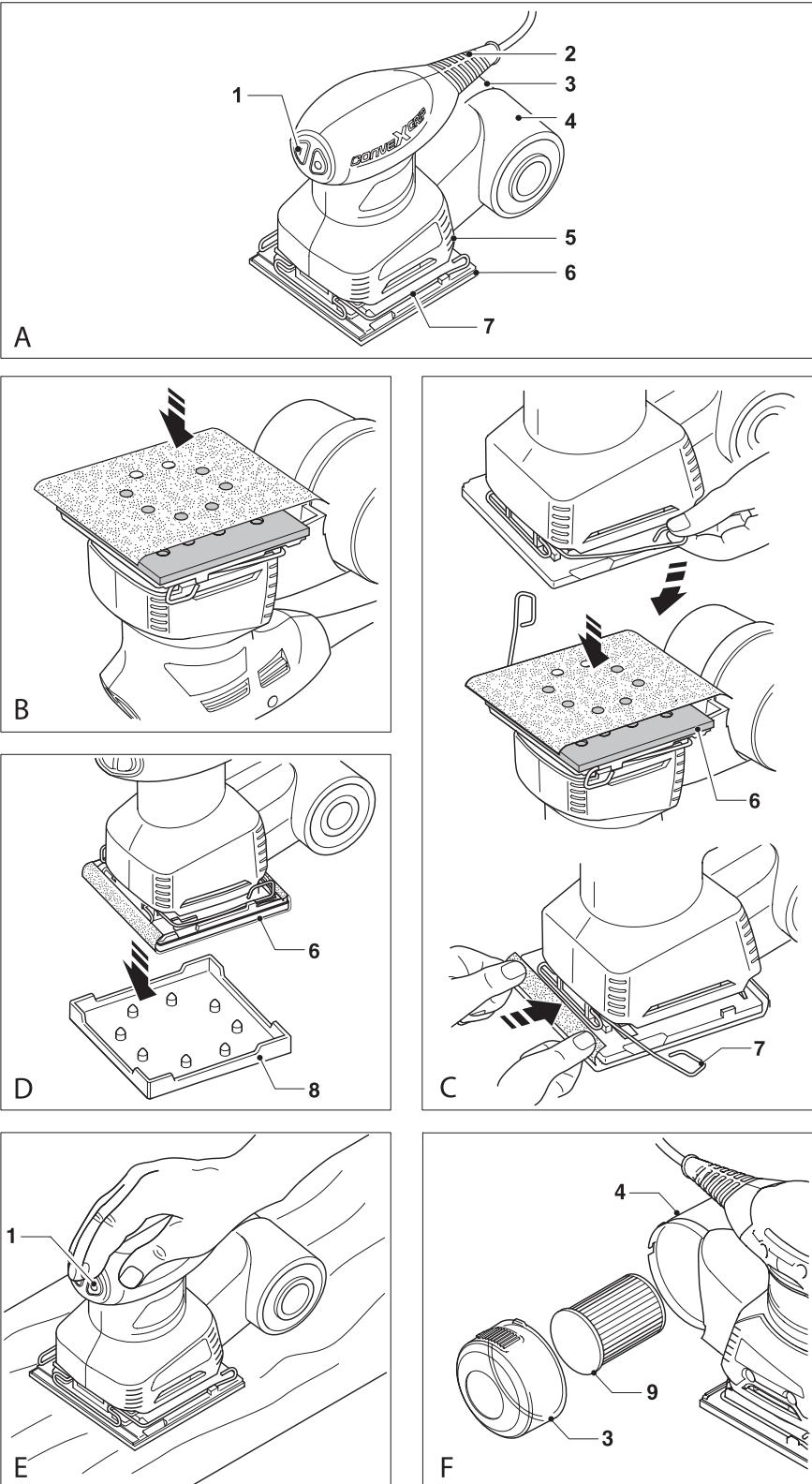


www.BlackandDecker.com

This manual is applicable for -A9, -TW only

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1/4砂光機配備旋風集塵罐

KA171

技術參數

KA171	TW
輸入功率	瓦 200
空載轉速	每分鐘轉數 15,000
電線長度	米 3
淨重	千克 1.5

設計用途

本百得砂光機是設計來砂磨木材，金屬，塑膠製品及噴漆表面的。這是一款非工業用途電動工具。

安全指導

當使用電動工具，必須遵循當地安全規則以減少導致火災、觸電和人身傷害的危險。請在操作本產品前閱讀並理解本操作手冊；並把本手冊妥善保存！

下列標誌會在本說明書內使用：

- △ 表示如不依本說明書指示操作，會有人身傷亡、工具損壞的危險。
- △ 表示會有電擊的危險。
- △ 表示會有火災危險。

1. 工作區

- a. 保持工作區清潔。凌亂的工作區和工作檯，會導致人身傷害。工作區要保持良好照明（250-300照度）。
 - b. 切勿在有危險品（如易燃液體、氣體或粉塵）的環境中使用電動工具。操作電動工具時所產生的火花會燃點這些易燃物。
 - c. 操作時勿讓孩童或旁觀者接近。分心會引起意外。
2. 電器安全
- a. 插頭與插座需相符。切勿自行更換插頭。接地的電動工具不可使用接頭。使用原廠插頭及相符的插座會減少觸電的風險。
 - b. 身體避免與接地的管子、散熱器、爐灶及冰箱等接觸。若身體接地，會增加觸電的風險。
 - c. 切勿在潮濕的環境或雨中使用電動工具。水進入電動工具會增加觸電的風險。
 - d. 切勿濫用電線。切勿使用電線搬運電動工具或充電器或拉扯電線使插頭脫離插座。勿讓電線接近高熱、油脂、銳利的邊角或移動的部件。損壞或糾結的電線會增加觸電的風險。
 - e. 當在室外使用電動工具時，應選用室外適用的延長線。這會減少觸電的風險。

3. 個人安全

- a. 保持警覺。留意您的工作，運用您的常識，疲倦或受藥物、酒精影響時勿使用電動工具。使用電動工具時，一時的大意會導致嚴重的意外。
 - b. 使用安全裝備。配戴護眼罩，日常所戴的眼鏡，只備有防撞鏡片，不是防護眼鏡。長髮者應把頭髮束起，適當的使用其他安全裝備如防塵面罩、塑料手套、防滑安全鞋、安全帽及護耳罩等可減低人身意外的風險。
 - c. 避免工具意外啟動。在插接通電源前，要確保開關已在“關”的位置。提攜工具時，手指不可放在開關上；勿在閉關開著時接通電源，這會導致意外發生。
 - d. 啟動工具前先取下調整鍵和調整扳手。遺留在工具轉動部份上的扳手或夾頭鉗頭會導致意外。
 - e. 切勿過度伸展身體操作。雙腳站穩，隨時保持平衡。在這樣的情況下較易操控電動工具。
 - f. 穿著適當衣服。勿穿寬大的衣服或戴首飾；因為這些物件可能會卡在運行的機件中。
 - g. 若工具有吸塵裝置，請使用此等裝置並妥善裝好。使用這些設備可減低與塵埃接觸及吸入的危險。
 - h. 短緊工具。使用夾鉗或虎鉗夾緊工具，這比用手拿住安全，還可騰出雙手操作工具。
4. 電動工具的使用及維護
- a. 使用適當的工具，不要施加蠻力。切勿強用小的工具或附件做重型的工作，按設計的速度使用工具，工效較高，也比較安全。
 - b. 切勿使用開啟失靈的電動工具。使用開啟失靈的電動工具非常危險，請立即把它送往維修。
 - c. 為工具進行任何調整、更換配件或貯藏工具前，必先切斷電源。這預防性措施可減少工具意外啟動的危險。
 - d. 妥善保管工具。工具在非使用期間，應貯藏在孩童拿不到的地方以防他們拿來玩耍。勿讓未經訓練或不熟悉操作程序的人使用電動工具，以防發生危險。
 - e. 細心保養工具。使用前請細心檢查工具的移動部件是否位置準確，部件是否安裝固定、有無破裂，以及其他可能影響運作的情況。若有損壞，請馬上把它送往維修。很多意外都是不妥善維修工具所致。
 - f. 保持工具鋒利清潔，使其性能最佳、使用最安全。
 - g. 按電動工具、附件或鑽頭等的原設計用途使用，還要考慮工作條件及用途等問題。否則會導致危險。

5. 維修

- a. 只有合格的維修人員方可維修工具，並請使用原廠零件，這可確保用戶安全。

砂光機附加安全指引

- 任何时候進行磨光作業，均應佩戴防塵面罩。
- 磨光作業後，應徹底清除所有粉塵。
- 因為油漆可能是有含鉛，打磨時格外注意；此外，打磨某些木材與金屬時也應當心，因為可能產生有毒粉塵。
- 佩戴專門防鉛基油漆粉塵或煙氣的面罩，並且確保處於或進入工作區域內的人也得到保護。
- 請勿允許兒童或孕婦進入工作區域。
- 請勿在工作區域內吃、喝或吸烟。
- 請安全處理粉塵顆粒和任何其他碎屑。
- 在木質工作上使用本工具前，請確保裝上集塵罐。
- 在金屬工作上使用本工具前，請確保取下集塵罐。
- 禁止在無砂紙的情況下使用本工具。
- 禁止在無打磨底座的情況下使用本工具。
- 本裝置禁止不熟悉本工具的人在沒有監管的情況下使用。必須看管兒童，勿使其拿本工具玩耍。
- 如果電線損壞，為避免危險，請到製造商或授權的百得服務中心更換。

電器安全

- 本工具採用雙重絕緣；因此不需要地線。請務必檢查電源是否與名牌上的電壓一致。

特點

- 1. ON/OFF開關
- 2. 電線保護套
- 3. 蓋板
- 4. 集塵罐
- 5. 吸塵出口
- 6. 打磨底座(圖C)
- 7. 砂紙夾緊桿(圖C)
- 8. 砂紙孔孔器(圖D)
- 9. 過濾罐(圖F)

組裝

- △ 警告：組裝前應確保工具的開關處於關斷位置並且插頭未接入電源。

安裝砂紙 (圖B和C)

△ 警告：沒有安裝砂紙或配件前，嚴禁使用工具。

使用魔芋安裝砂紙 (圖B)

△ 警告：確保工具的開關處於關斷位置並且插頭未接入電源。
將砂紙穩固、平坦地按到打磨底座 (6) 上，確保砂紙孔與底座孔一致。

安裝砂紙 (圖C)

△ 警告：確保工具的開關處於關斷位置並且插頭未接入電源。

- 將砂紙的背面平整放到打磨底座 (6)。
- 將砂紙夾緊桿 (7) 向上按，將其從擋槽中釋放出來。然後向下按砂紙夾，使其打開。
- 將砂紙邊緣插入前紙夾 (7)，如圖所示。
- 將前紙夾桿 (7) 向下按，並使桿定位到擋槽內。
- 在保持砂紙輕微張力的同時，把砂紙後邊緣插入後紙夾 (7) 內。
- 把後紙夾桿 (7) 向下按，並使桿定位到擋槽內。

砂紙孔孔器 (圖D)

對於沒有預先孔的砂紙，可以利用砂紙孔孔器 (8) 給砂紙孔孔。

安裝砂紙

• 使工具處於孔孔器 (8) 的正上方。

- 保持打磨底座 (6) 輒下，把工具按入孔孔器中。
- 把工具從孔孔器上移開，檢查砂紙上的孔是否完全穿透。

裝卸集塵罐 (圖E)

• 將集塵罐 (4) 裝配到吸塵口 (5) 上。

• 要取下集塵罐 (4)，向後拉集塵罐，即可取下。

使用須知

△ 警告：讓電動工具在自有節奏下工作。

△ 警告：請勿超載。

啟動與關閉 (圖E)

• 要啟動工具，按下ON/OFF (1) 開關上標記為 “I” 的部分。

• 要關閉工具，按下ON/OFF (1) 開關上標記為 “O” 的部分。

清空集塵罐 (圖F)

• 集塵罐 (4) 應約每10分鐘清空一次。

- 向後拉集塵罐，將其取下。
- 逆時針扭動蓋子 (3)，取下蓋子。
- 保持過濾罐 (9) 脫下，搖動集塵罐 (4)，清空裏面的粉塵。
- 搖動蓋子 (3)，清空裏面的粉塵。
- 將蓋子 (3) 重新安裝到集塵罐 (4) 上，順時針扭動，直至鎖定到位。
- 將集塵罐 (4) 裝回工具。

清理過濾罐

△ 警告：禁止使用刷子、壓縮氣體或鋒利物體來清理過濾罐。請勿清洗過濾罐。

- 粉塵過濾罐 (9) 可重複使用，應定期清理。
- 根據上述要求清空粉塵盒過濾罐。
- 將粉塵過濾罐 (9) 從集塵罐 (4) 中拉出。禁止扭轉過濾罐。
- 輕拍粉塵過濾罐 (9)，把多餘的粉塵震落進垃圾箱。
- 裝回粉塵過濾罐 (9)。
- 裝上蓋子 (3)。
- 把集塵罐 (4) 裝回工具。

最佳使用方法提示 (圖E)

- 請勿將手置於通風槽上。
- 請勿向工具施加過多壓力。
- 定期檢查砂紙的狀況，必要時進行更換。
- 切記按木材紋理打磨。
- 在塗下一道油漆前打磨新塗油漆時，應採用超細粒度。
- 打磨極不平整表面，或清除油漆層時，在開始時應採用粗粒度。對於其他表面，採用中等粒度。在兩種情況下，逐漸改為細粒度，以獲得光面精整。
- 請向您的零售商諮詢可用配件的更多資訊。

維護

- 本百得工具的設計使其可長時間使用而只需要最少的維護，要使工具具有滿意的性能，需要長久正確的對工具維護及清潔。
- 進行任何維護前，請關閉工具並斷開電源。
 - 請定期用軟刷或乾抹布清潔工具通風口。
 - 定期使用乾淨的濕抹布清潔工具外殼。請勿使用任何研磨型或溶劑型清潔劑。

重要說明

為了確保本工具安全可靠，只能由授權的維修服務中心或其他專業維修組織進行維修、保養及調整；同時亦必須使用相同的更換部件。本工具內並無用戶可自行更換的零件。

配件

任何電動工具的性能是依賴使用得當的配件，百得的配件都是精心設計，並以最佳物料製造、再經無數次嚴謹的測試合格才推出市場；故其品質優良，務求與電動工具相輔相成。使用百得配件會令您的電動工具如虎添翼。

百得推薦的配件，在當地的經銷商或授權的維修服務中心有售。

△ 警告：本電動工具使用任何未經推薦的配件，均可能導致危險。

環境維護

☒ 本工具必須與家居垃圾分開處理。

- 若某天您想更新工具或工具對您已無用處，切勿把它丟在家居垃圾中。

☒ 分開處理的廢物可令廢料有回收再造的機會。

☒ 將物料回收再造可避免環境污染及減少對原料的需求。

需要時，與當地的政府聯絡，索取有關處置廢物的資料。

維修資料

百得在亞洲各地均設有直屬或授權的維修服務中心網絡。所有百得維修服務中心的專業人員均訓練有素，可以提供顧客高效、可靠的維修服務。

無論您需要技術建議、維修還是更換原廠配件，請與就近的百得維修服務中心聯繫。

注意事項

- 由於百得對產品不斷作出改良，因此我們保留更改產品規格的權利，而無須作出任何事前通知。
- 標準設備和備用配件在各國可能有所不同。
- 產品規格在各國可能有所不同。
- 百得不一定對所有的國家都供應整套系列的產品。關於供貨範圍情況請與當地經銷商洽談。

1/4砂光機配備旋風集塵罐

KA171

技術參數

KA171	A9
輸入功率	瓦 200
空載轉速	每分鐘轉數 15,000
電線長度	米 3
淨重	千克 1.5

設計用途

本百得砂光機是設計來砂磨木材，金屬，塑料制品及噴漆表面的。它是一款非工業用途電動工具。

安全指引

當使用電動工具時，必須遵循當地安全規則以減少導致火災、觸電和人身傷害的危險。請在操作本產品前閱讀並理解本操作手冊；並把本手冊妥善保存！

下列標誌會在本說明書內使用：

- △ 表示如不依本說明書指示操作，會有人身傷亡、工具損壞的危險。
- △ 表示會有電擊的危險。
- △ 表示會有火災危險。

1. 工作場地

- a. 保持工作場地清潔。凌亂的工作場地和工作檯，會導致人身傷害。工作場地要保持良好照明（250-300照度）。
- b. 不要在易爆環境，如有易燃液體、氣體或粉塵的環境下操作電動工具。電動工具產生的火花會點燃粉塵或氣體。
- c. 將兒童和旁觀者離開並操作電動工具。分心會使你放松控制。

2. 電器安全

- a. 电动工具插头必须与插座相配。不能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。
- b. 避免人体接触接地表面，如管道、散热片和冰箱。如果你身体接地会增加触电危险。
- c. 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。
- d. 不得滥用电线。绝不能用电线搬运、拉动电动工具或拔出其插头。让电动工具远离热、油、锐边或运动部件。受损或缠绕的电线会增加触电危险。
- e. 当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。

3. 人身安全

- a. 保持警觉，当操作电动工具时关注所从事的操作并保持清醒。切勿在有疲倦、药物、酒精或治疗药物影响时使用电动工具。

b. 不要在易爆环境，如有易燃液体、气体或粉尘的环境下操作电动工具。电动工具产生的火花会点燃粉尘或气体。

c. 将儿童和旁观者离开后操纵电动工具。分心会使你放松控制。