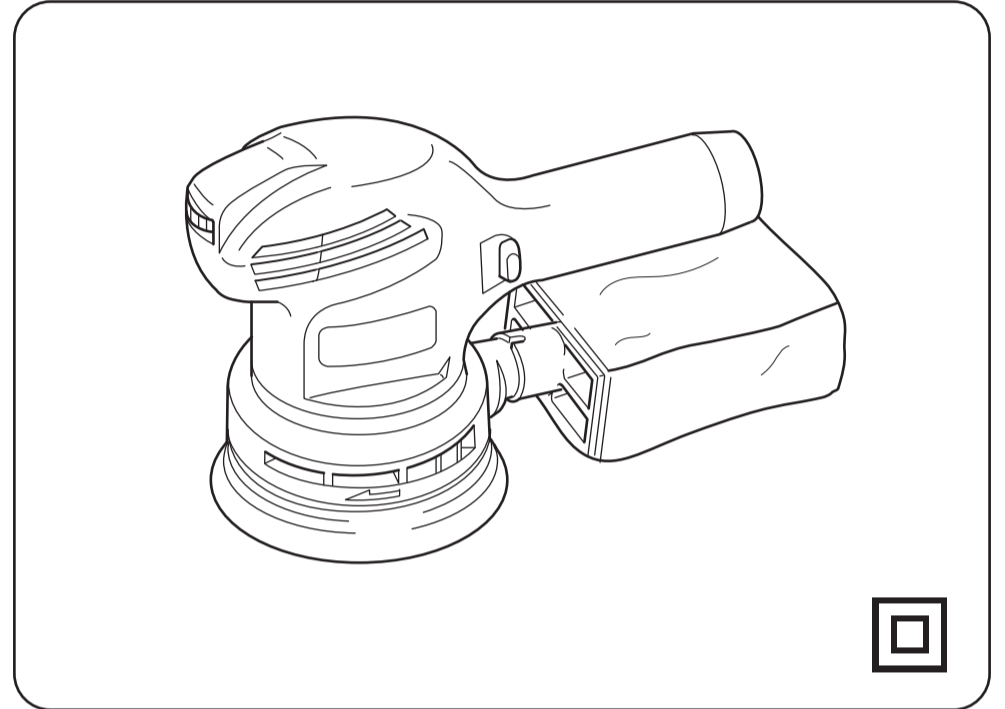
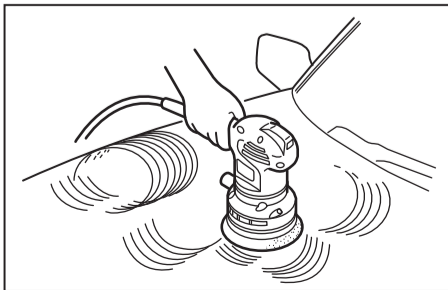
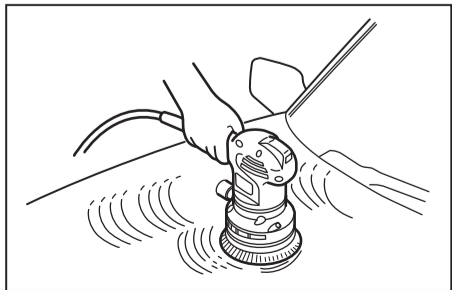
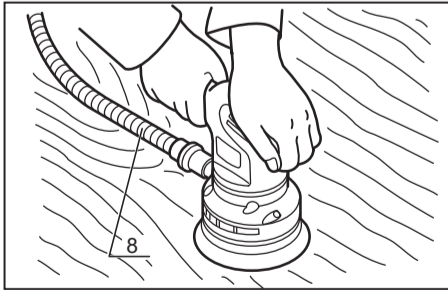
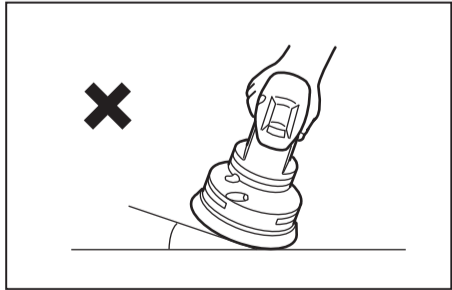
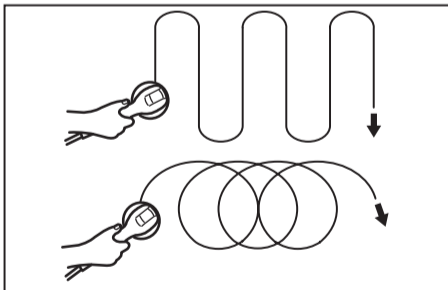
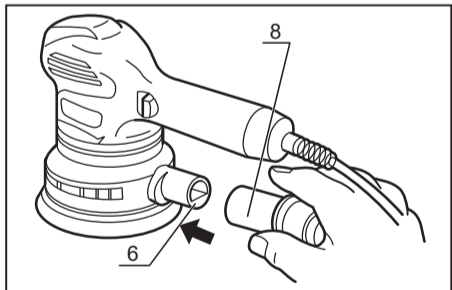
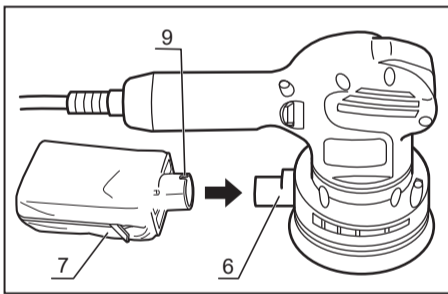
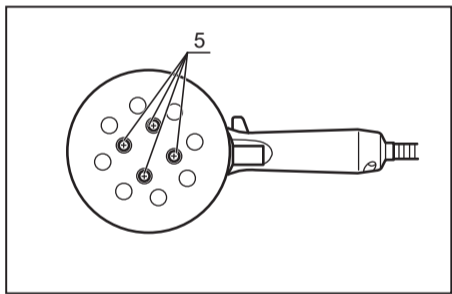
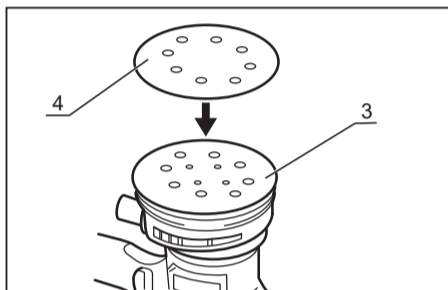
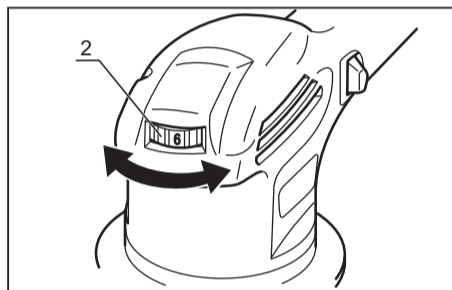
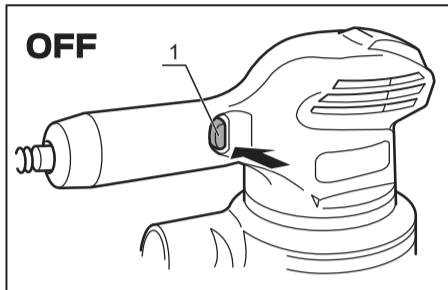
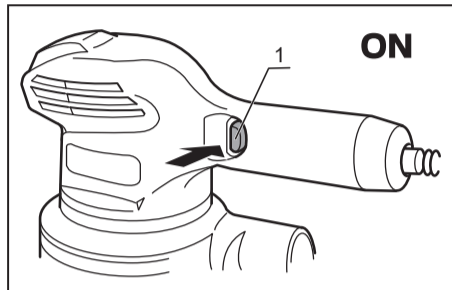
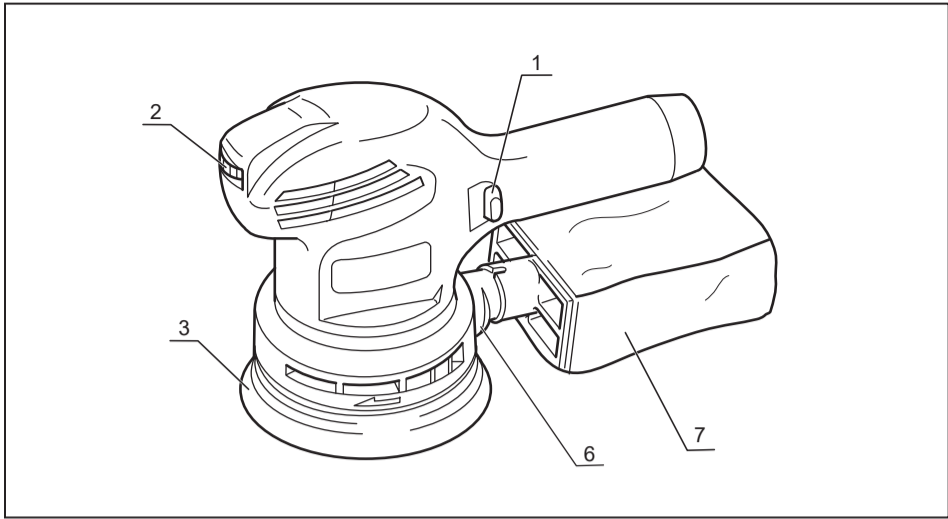

ARSE1250

Ⓒ OWNER'S OPERATING MANUAL

KYOCERA Industrial Tools Corporation
2-2-54 Matsuhama-cho, Fukuyama-shi,
Hiroshima-ken, 720-0802 Japan





THANK YOU FOR BUYING OUR PRODUCT.
To ensure your safety and satisfaction, carefully read through this OWNER'S MANUAL before using the product.

General power tool safety warnings

⚠ WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all 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 the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **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.
- 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.
- f) **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.

3) Personal safety

- a) **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.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **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.**
- 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 jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery 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 dust collection can reduce dust-related hazards.

h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

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 and/or remove the battery pack, if detachable, 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 and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's 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.
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

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.

SANDER POLISHER SAFETY PRECAUTIONS

- 1. Never wet the sanding surface since this may cause electric shocks.
- 2. Check that the work piece is properly supported.
- 3. Always use protective safety glasses and ear protectors. Use other personal protective equipment such as gloves, apron and helmet when necessary.
- 4. Ensure that ventilation openings are kept clear when working in dusty conditions. If it should become necessary to clear dust, first disconnect the tool from the mains supply (use nonmetallic objects) and avoid damaging internal parts.

INSTRUCTIONS FOR SAFE HANDLING

- 1. Make sure that the tool is only connected to the voltage marked on the name plate.
- 2. Never use the tool if its cover or any bolts are missing. If the cover or bolts have been removed, replace them prior to use. Maintain all parts in good working order.
- 3. Always secure tools when working in elevated positions.

- 1 -

- 4. Never touch the blade, drill bit, grinding wheel or other moving parts during use.
- 5. Never start a tool when its rotating component is in contact with the work piece.
- 6. Never lay a tool down before its moving parts have come to a complete stop.
- 7. **ACCESSORIES** : The use of accessories or attachments other than those recommended in this manual might present a hazard.
- 8. **REPLACEMENT PARTS** : When servicing use only identical replacement parts.

DESCRIPTION

- 1. Switch
- 2. Dial
- 3. Rubber pad
- 4. Sanding disc
- 5. Screw
- 6. Dust nozzle
- 7. Dust bag
- 8. Dust hose (optional accessory)
- 9. Notch

SPECIFICATIONS

Rubber pad size 125 mm (5")
 No load speed 6,000 - 12,000 min⁻¹
 Input 300 W
 Diameter of orbit 5 mm (1/5")
 Overall dimensions 226 x 123 x 151 mm
 (8-29/32" x 4-27/32" x 5-15/16")
 Net weight 1.5 kg (3.3 lbs.)

*** Be sure to check the nameplate on the product, because the voltage is subject to change depending on the area in which the product is to be used.**

STANDARD ACCESSORIES

Sanding disc (#120), Polishing sponge, Dust bag

APPLICATIONS

(Use only for the purposes listed below.)

- 1. Sanding and polishing flat or convex surfaces of wood, plastic and painted metal materials.

SWITCH (Figs. 1, 2 and 3)

This tool is started by pushing the switch (1) to the "ON" position. (Fig. 1)

To stop the tool, push the switch, to the "OFF" position. (Fig. 2)

The rotation speed can be freely adjusted from 6,000 to 12,000 min⁻¹, by turning the six-step dial (2). (Fig. 3)
 (1 = lowest speed / 6 = highest speed)

HOW TO ATTACH THE SANDING DISC (Fig. 4)

Since the sanding disc (4) is attached with a hook and loop fastener, just align the holes in the rubber pad with the holes in the sanding disc (4) and press the sanding disc to easily attach it to the tool.

CHANGING THE RUBBER PAD (Fig. 5)

Damaged rubber pads must be replaced immediately. The rubber pad can be easily removed by removing the 4 screws (5) with a Phillips screwdriver. A new rubber pad can be attached by setting the rubber pad on the tool with the screw holes aligned and firmly tightening the 4 screws.

HOW TO ATTACH THE DUST BAG (Fig. 6)

Dust is collected in the dust bag (7), which is attached at the back of the tool. The dust bag is attached by inserting it into the dust nozzle (6) with the dust bag notch (9) facing upwards.

The dust hose (8)(optional accessory) can be used to connect the tool to a dust collector. (Fig. 7)

OPERATING

Always remove the plug from the outlet before attaching and replacing the sander polisher. Never cover air vents since they must always be open for proper motor cooling.

SANDING (Figs. 8, 9 and 10)

Select the sanding disc and rotation speed depending on the type of work and the material involved. Use the table below as a guide.

Type of work	Grain		Speed
	Rough sanding	Finishing	
Plywood	240	400	Low-medium
Soft timber	40-80	240-400	Medium-high
Hard timber	40-60	180-400	Medium-high
Aluminum	80	240	Low-Medium
Stainless steel	120	240	Medium-high
Sanding painted surfaces	180	300-400	Medium-high
Paint removal	40	80	Low-medium
Rust removal	120	240	Low-medium

Turn the power on and wait for the motor to reach the correct speed before putting the entire surface of the disc paper in contact with the surface of the material. At this time, lightly apply pressure ensuring that the motor does not stop.

POLISHING (Figs. 11 and 12)

Attach polishing tools such as a polishing sponge, buff or woolen buff depending on the type of work and chemical products used. Buffs and woolen buffs are sold separately as optional accessories.

Use chemical products, which are suitable for the work being done.

It is recommended to test the tool on a part of the material that is not easily noticeable before starting the work.

Put the polishing tools in contact with the material surface and turn the switch on at a low speed. Slowly increase the speed according to the type of work and condition of the material.

MAINTENANCE

After use, check the tool to make sure that it is in top condition. It is recommended that you take this tool to an Authorized Service Center for a thorough cleaning and lubrication at least once a year.

DO NOT MAKE ANY ADJUSTMENTS WHILE THE MOTOR IS IN MOTION.

ALWAYS DISCONNECT THE POWER CORD FROM THE OUTLET BEFORE CHANGING REMOVABLE OR EXPENDABLE PARTS (BLADE, BIT, SANDING PAPER ETC.), LUBRICATING OR WORKING ON THE UNIT.

WARNING!

To ensure safety and reliability, all repairs should be performed by an AUTHORIZED SERVICE CENTER or other QUALIFIED SERVICE ORGANIZATION.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

⚠ WARNING To reduce the risk of injury, user must read instruction manual "

⚡ Class II construction tool in which protection against electric shock does not rely on basic insulation only, but in which additional safety precaution, such as double insulation or reinforced insulation, are provided."

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