

DUROFIX™

RG6019-115

RG6019-125

BRUSHLESS ANGLE GRINDER

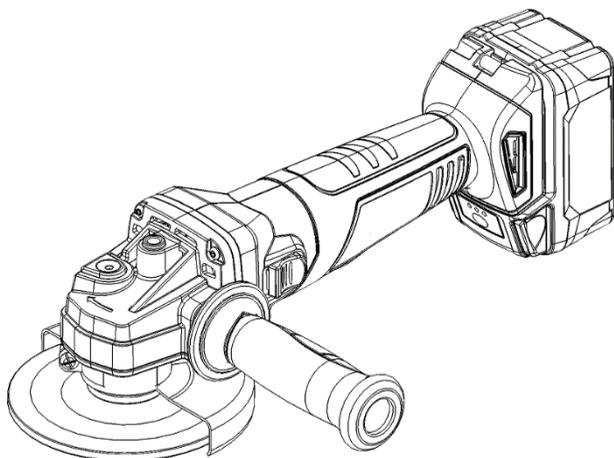
PRODUCT INFORMATION MANUAL



THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING SAFETY, OPERATION, MAINTENANCE AND STORAGE OF THIS PRODUCT.

DO NOT ATTEMPT TO OPERATE THE TOOL UNTIL YOU HAVE READ AND UNDERSTOOD ALL INSTRUCTIONS AND SAFETY RULES CONTAINED IN THIS MANUAL. FAILURE TO COMPLY MAY RESULT IN ACCIDENTS INVOLVING FIRE, ELECTRIC SHOCK, OR SERIOUS PERSONAL INJURY. SAVE THIS OWNER'S MANUAL FOR FUTURE REFERENCE AND REVIEW IT FREQUENTLY FOR SAFE

OPERATION.



Original Instructions



THANKS FOR CHOOSING THIS PRODUCT

Durofix provides you with products at an affordable price, and we would like you to be fully satisfied with this product and our technical support. If any help or advice is needed, please kindly contact us.

INTENDED USE

This tool is intended for personal use only.

This Angle Grinder is designed to polish, sharpen, and cut the target surface.

GENERAL SAFETY RULES



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. 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.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

RECOGNIZE SAFETY SYMBOLS, WORDS AND LABELS

The safety instructions provided in this manual are not intended to cover all possible conditions and practices that may occur when operating, maintaining and cleaning power tools.

Always use common sense and pay particular attention to all the **DANGER**, **WARNING**, **CAUTION** and **NOTE** statements of this manual.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



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.



NOTE provides additional information that is useful for proper use and maintenance of this tool. If a NOTE is indicated make sure it is fully understood.

WARNING LABEL IDENTIFICATION



Read Manuals Before Operating Product.



Wear Eye Protection.



Wear Hearing Protection.



Wear Dust Mask.



Power tools can vibrate in use.



Keep body stance balanced and firm. Do not overreach when operating this tool.



CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European

IMPORTANT SAFETY RULES

DANGER

When using power tools, always prevent exposure and breathing of harmful dust and particles.

WARNING: Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks and cement and other masonry products, and arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

WARNING: Handling the power cord on corded products may expose you to lead, a chemical known to cause cancer and birth defects or other reproductive harm. *Wash hands after handling.*

WORK AREA

WARNING

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.

ELECTRICAL SAFETY

WARNING

- 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.
- g. **NOTE** The term “residual current device (RCD)” can be replaced by the term “ground fault circuit interrupter (GFCI)” or “earth leakage circuit breaker (ELCB)”.

PERSONAL SAFETY

WARNING

- 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.** Safety equipment such as 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, clothing and gloves 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 these devices 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.

TOOL USE AND CARE

WARNING

- a. **Use clamps or other practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against your body is unstable and may lead to loss of control.
- b. **Do not force tool. Use the correct tool for your application.** The correct tool will do the job better and safer at the rate for which it is designed.
- c. **Do not use power tool if switch does not turn it on or off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- d. **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.
- e. **Store idle tools out of reach of children and other untrained persons.** Tools are dangerous in the hands of untrained users.
- f. **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.
- g. **When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause sparks, burns, or a fire.
- h. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- i. **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.
- j. **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.
- l. **Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the tool serviced before using.** Many accidents are caused by poorly maintained tools.
- m. **Use only accessories that are recommended by the manufacturer for your model.** Accessories that may be suitable for one tool may create a risk of injury when used on another tool.

BATTERY TOOL USE AND CARE

WARNING

- a. **Ensure the switch is in the off position before inserting battery pack.** Inserting the battery pack into power tools that have the switch on invites accidents.
- b. **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- c. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- d. **When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- e. **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.**

Liquid ejected from the battery may cause irritation or burns.

- f. **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- g. **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion. NOTE The temperature 130 °C can be replaced by the temperature 265 °F.
- h. **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

SERVICE

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.

Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel may result in a risk of injury.

When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or injury.

SPECIFIC SAFETY RULES AND SYMBOLS

CAUTION

- a. **Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting tool may contact hidden wiring.** *Contact with a "live" wire will also make exposed metal parts of the power tool "live" and could give the operator an electric shock.*
- b. **Keep hands away from moving parts.** Never place your hands near the cutting area.
- c. **Use extra caution when cutting overhead and pay particular attention to overhead wires, which may be hidden from view.** Anticipate the path of falling branches and debris ahead of time.
- d. **Do not operate this tool for long periods of time.** Vibration caused by the operating action of this tool may cause permanent injury to fingers, hands, and arms. Use gloves to provide extra cushion, take frequent rest periods, and limit daily time of use.
- e. **This power tool is intended to function as a grinder or cut-off tool. Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed in this manual may result in electric shock, fire and serious injury.
- f. **Operations, such as sanding, wire brushing or polishing are not recommended to be performed with this power tool.** Operations for which the power tool was not designed may create a hazard and cause personal injury.
- g. **Do not use accessories which are not specifically designed and recommended by the tool manufacturer.** Just because the accessory can be attached to your power tool, it does not assure safe operation.
- h. **The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool.** Accessories running faster than their rated speed can fly apart.
- i. **The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool.** Incorrectly sized accessories cannot be adequately guarded or controlled.
- j. **Threaded mounting of accessories must match the grinder spindle thread. For accessories**

mounted by flanges, the arbour hole of the accessory must fit the locating diameter of the flange. Accessories that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.

- k. **Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear, wire brush for loose or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no load speed for one minute.** Damaged accessories will normally break apart during this test time.
- l. **Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and shop apron capable of stopping small abrasive or workpiece fragments.** The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.
- m. **Keep bystanders safe distance away from work area. Anyone entering the work area must wear personal protective equipment.** Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.
- n. **Never lay the power tool down until the accessory has come to a complete stop.** The spinning accessory may grab the surface and pull the power tool out of your control.
- o. **Do not run the power tool while carrying it at your side.** Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.
- p. **Regularly clean the power tool's air vents.** The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
- q. **Do not operate the power tool near flammable materials.** Sparks could ignite these materials.
- r. **Do not use accessories that require liquid coolants.** Using water or other liquid coolants may result in electrocution or shock.
- s. **Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. Wear protective clothing and wash exposed areas with soap and water.** Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals.

Kickback and Related Warnings:

- a. **Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handie, if provide, for maximum control over kickback or torque reaction during start-up.** The operator can control torque reactions or kickback, if proper precautions are taken.
- b. **Never place your hand near the rotating accessory.** Accessory may kickback over your hand.
- c. **Do not position your body in the area where power tool will move if kickback occurs.** Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.
- d. **Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory.** Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.
- e. **Do not attach a saw chain woodcarving blade or toothed saw blade.** Such blades create frequent kickback and loss of control.

Safety Warnings Specific for Grinding and Abrasive Cutting-Off Operations:

- a. **Use only wheel types that are recommended for your power tool and the specific guard**

designed for the selected wheel. *Wheels for which the power tool was not designed cannot be adequately guarded and are unsafe.*

- b. **The grinding surface of centre depressed wheels must be mounted below the plane of the guard lip.** *An improperly mounted wheel that projects through the plane of the guard lip cannot be adequately protected.*
- c. **The guard must be securely attached to the power tool and positioned for maximum safety, so the least amount of wheel is exposed towards the operator.** *The guard helps to protect the operator from broken wheel fragments, accidental contact with wheel and sparks that could ignite clothing.*
- d. **Wheels must be used only for recommended applications. For example: do not grind with the side of cut-off wheel.** *Abrasive cut-off wheels are intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.*
- e. **Always use undamaged wheel flanges that are of correct size and shape for your selected wheel.** *Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage. Flanges for cut-off wheels may be different from grinding wheel flanges.*
- f. **Do not use worn down wheels from larger power tools.** *Wheel intended for larger power tool is not suitable for the higher speed of a smaller tool and may burst.*

Additional safety instructions for cutting-off operations:

- a. **Do not “jam” the cut-off wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut.** *Overstressing the wheel increases the loading and susceptibility to twisting or binding of the wheel in the cut and the possibility of kickback or wheel breakage.*
- b. **Do not position your body in line with and behind the rotating wheel.** *When the wheel, at the point of operation, is moving away from your body, the possible kickback may propel the spinning wheel and the power tool directly at you.*
- c. **When wheel is binding or when interrupting a cut for any reason, switch off the power tool and hold the power tool motionless until the wheel comes to a complete stop. Never attempt to remove the cut-off wheel from the cut while the wheel is in motion otherwise kickback may occur.** *Investigate and take corrective action to eliminate the cause of wheel binding.*
- d. **Do not restart the cutting operation in the workpiece. Let the wheel reach full speed and carefully re-enter the cut.** *The wheel may bind, walk up or kickback if the power tool is restarted in the workpiece.*
- e. **Support panels or any oversized workpiece to minimize the risk of wheel pinching and kickback.** *Large workpieces tend to sag under their own weight. Supports must be placed under the workpiece near the line of cut and near the edge of the workpiece on both sides of the wheel.*
- f. **Use extra caution when making a “pocket cut” into existing walls or other blind areas.** *The protruding wheel may cut gas or water pipes, electrical wiring or objects that can cause kickback.*

⚠ CAUTION

Shock hazard. When sawing into walls, floors or wherever “live” electrical wires may be encountered, **DO NOT TOUCH ANY METAL PARTS OF THE TOOL!** Hold the tool only by the plastic handle and housing to prevent

electric shock if you saw into a “live” wire.

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

When not in use, place tool on its side on a stable surface where it will not cause a tripping or falling hazard. Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.

⚠ WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- a. lead from lead-based paints,
- b. crystalline silica from bricks and cement and other masonry products, and
- c. arsenic and chromium from chemically-treated lumber (CCA).

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

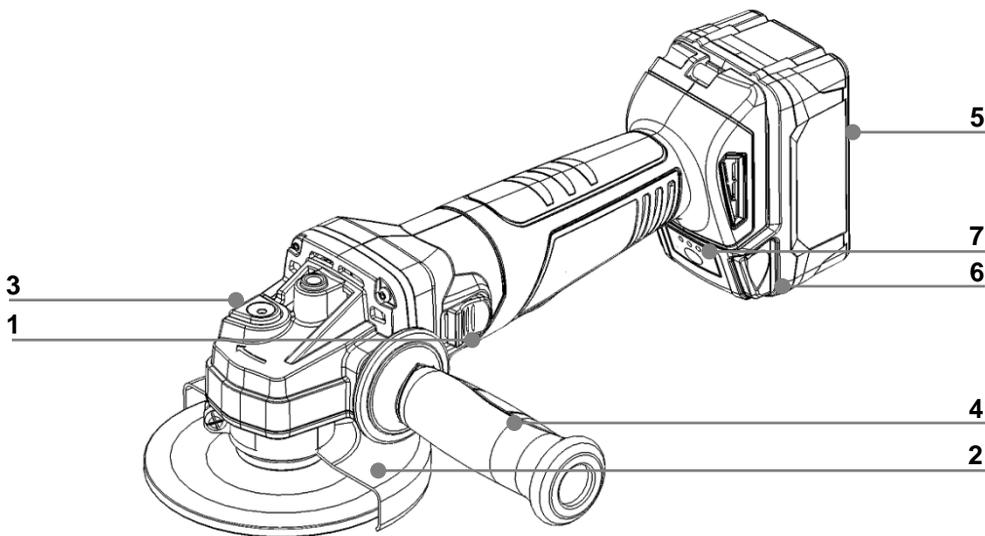
Use of this tool can generate and/or disburse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

SYMBOLS

The label on your tool may include the following symbols. The symbols and their definitions are as follows:

SYMBOL	NAME	EXPLANATION
V	Volts	Voltage (potential)
n _o	No Load Speed	No-load Rotational Speed
kg	Kilograms	Weight
 d.c.	Direct Current	Type of Current IEC60417.5031(2002.10)
.../min	Revolutions per Minute	Revolutions, Surface Speed, Strokes, etc. per Minute
rpm	Revolutions per Minute	Revolutions, Surface Speed, Strokes, etc. per Minute

FUNCTIONAL DESCRIPTION



CONTROLS AND COMPONENTS:

- | | |
|----------------------|--------------------------------|
| 1. On/ Off Switch | 2. Guard |
| 3. Spindle Lock | 4. Side-Handle |
| 5. Battery Pack | 6. Battery Pack Release Button |
| 7. Battery Indicator | |

SPECIFICATIONS

Model Number	Unit	RG6019-115	RG6019-125
Voltage	V d.c.	60	
Disk Size	in.(mm)	4.5(115)	5.0(125)
No Load Speed	.../min	9,000	
Spindle Thread	In.(mm)	5/8"(M14)	
Tool Weight(w battery)	lbs	6.16	
Tool Weight(w battery)	kg	2.8	
Noise value	L _{pA} = K _{pA} =	89.44 dB(A) 3 dB(A)	89.14 dB(A) 3 dB(A)
Vibration value	a _h = K=	7.32 m/s ² 1.5 m/s ²	6.38 m/s ² 1.5 m/s ²

- that the declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another.
- that the declared vibration total value may also be used in a preliminary assessment of exposure.

▲ WARNING

- that the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and
- of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Charger Model Number	DC60UN26-C10	DC60UN26-C25
Input	100-240 V a.c., 50~60 Hz	
Output	62 V d.c.	
Output Amps	1.0A	2.5A
Input Power	≤75W	≤190W
Battery Pack Model Number	B6029L series	
Type	Li-ion	
Voltage	60V	

OPTIONAL ACCESSORIES

▲ CAUTION These accessories or attachments are recommended for use with in the above tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose.

▲ CAUTION Your tool is supplied with a guard for use with any recommended grinding wheel, multi disc, flex wheel and wire wheel brush. If a diamond wheel and/ or cut-off wheel are also available for use with the tool, they should only be used with the appropriate optional guard for cut-off wheels. If you decide to use the grinder with the accessories which you purchase from Durofix distributor or factory service center, be sure to obtain and use all necessary fasteners and guards as recommended in this manual. Your failure could result in personal injury to you and others.



List of user-replaceable parts

	Model 4.5'' / 115mm	Model 5.0'' / 125mm
1	Side-handle	
2	Wheel Guard 4.5''/115mm(for	Wheel Guard 5.0''/125mm(for grinding

	grinding wheel)	wheel)
3	Inner flange 5/8" / M14	
4	Depressed center wheel Type27 /Multi-disc 4.5"/115mm x 6mm	Depressed center wheel Type27 /Multi-disc 5.0"/125mm x 6mm
5	Lock nut 5/8" / M14	
6	Battery AB6029LA / B6029LA / AP 607 / AB6029LC / B6029LC / AP 610 / AB6035LE / B6035LE	

ASSEMBLY

INSTALLING OR REMOVING BATTERY PACK

TO REMOVE BATTERY PACK: Depress the battery release button, and pull battery pack out of tool. (see Fig. 2)

TO INSTALL BATTERY PACK: Align rails on the tool with the four tabs on the battery pack, and push battery pack onto tool until it locks in place. (see Fig. 2)

SIDE-HANDLE

The side-handle for your angle grinder can be fitted to either side of the gear case. (see Fig. 3)

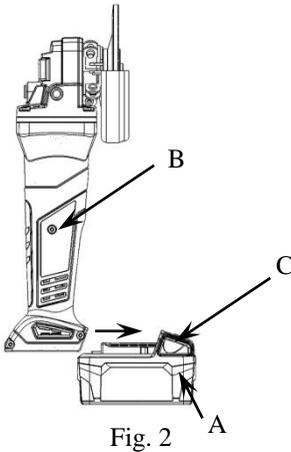


Fig. 2

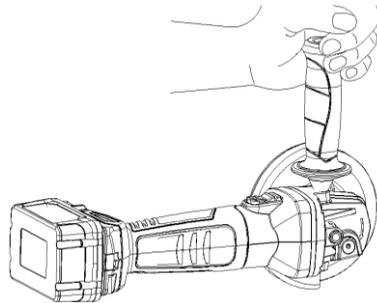


Fig. 3

OPERATION

NOTE

The closed side of the guard (2) must always point towards the operator.

Remove the battery pack before performing any maintenance

Mounting the Guard

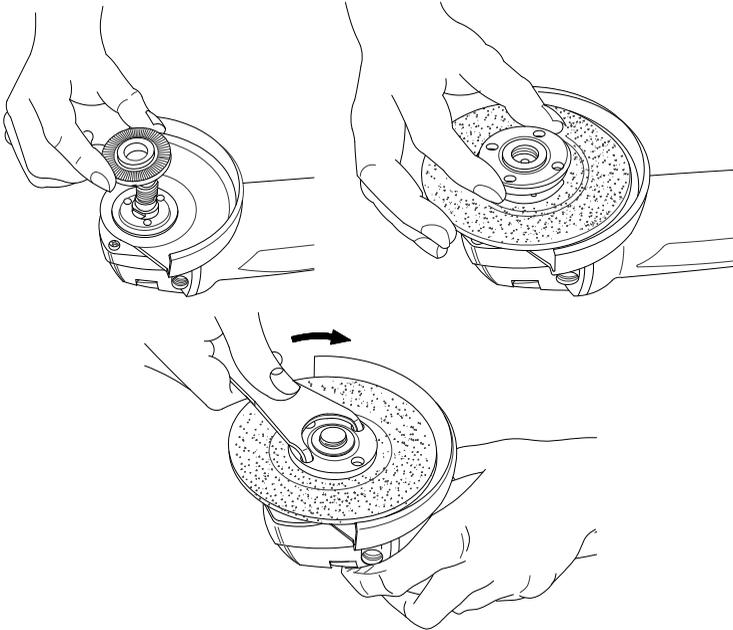
To fit the guard (2) for other applications, proceed as follows:

1. Place the guard (2) on the spindle collar of gearbox.
2. Clamp the guard (2) with the screws on the both sides.
3. The grinding disc must be able to rotate freely within the guard (2).

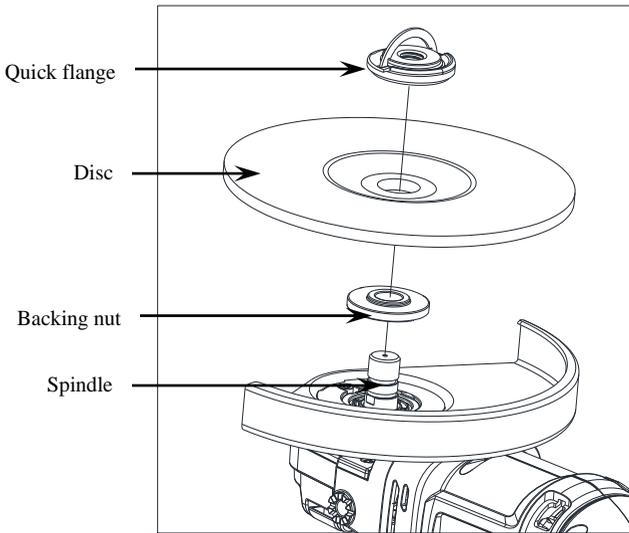
Mounting Cutting Discs / Cutting Discs

To fit a cutting disc, proceed as follows:

1. Make sure the grinder spindle is at standstill.
2. Locate the backing nut onto the machines spindle.
3. Locate the disc against the lock plate.
4. Screw the flange onto the spindle.
5. Push the spindle lock button to the lock spindle and tighten the flange with the two-pin wrench supplied.



6. If using the quick flange, push the spindle lock button to lock the spindle and pull up the wing to turn the quick flange clockwise tightening the quick flange.



General Operation

1. If you have just installed an accessory or are beginning a period of work, test the wheel by letting it spin for one minute before applying it to the workpiece.
2. Use a clamp, vise or other practical means to hold your work, freeing both hands to control the angle grinder.
3. To start the angle grinder, grasp the handle and side handle firmly and slide the switch to ON
4. To lock-on the switch, slide the switch to ON and press down on the front of the switch.
5. Control pressure and surface contact between accessory onto work. Too much pressure causes accessory failure or slows speed.
6. To stop the angle grinder, press down and release the switch.
7. When finished, turn off the angle grinder and make sure it comes to complete stop before laying it down.

NOTE

For Grinding, while using a depressed center disc, it should use the upper surface of the disc to grind the workpiece. Not use the opposite surface to grind the workpiece.

For Type 27 discs, hold the tool at the recommended angle 5° to 15° angle to the work surface (IEC 60745-2-3), using constant pressure for a uniform finish. Too great angle causes concentrated pressure on small areas which may gouge or burn work surface.

For cutting, while using a depressed center disc, use the machine at an angle of 90° to cut the target surface.



WARNING

Remove the battery pack from this tool before cleaning solutions.

NOTE

This tool is lubricated before it leaves the factory. This lubrication should last for the life of the tool. No further lubrication is required.

CLEANING

With the motor running, blow dirt and dust out of all air vents with dry air at least once a week. Wear safety glasses when performing this. Exterior plastic parts may be cleaned a damp cloth and mild detergent. Although these parts are highly solvent resistant, NEVER use solvent.

CHARGER CLEANING INSTRUCTIONS

Dirt and grease may be removed from the exterior of the charger using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions.

ACCESSORIES

Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.

Recommended accessories for use with your tool are available at extra cost from your local service center.

IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustments should be performed by certified service centers or other qualified service organizations, always using identical replacement parts.

PROTECTING THE ENVIRONMENT

Before disposing of damaged, check with your state Environmental Protection Agency to find out about special restrictions on the disposal of tool or return them to a certified service center for recycling.



DUROFIX™



For technical support, call: +886-4-2568-3366

Service address: Mobiletron Electronics Co., Ltd.

85, Sec. 4, Chung-Ching Rd., Ta-Ya

Taichung, Taiwan 428

www.durofix.com.tw



EC DECLARATION OF CONFORMITY

We: Mobiletron Electronics Co., Ltd.

85, Sec. 4, Chung Ching Rd., 428 Taya District, Taichung City, Taiwan

declare in sole responsibility that the equipment

Equipment : Angle Grinder

Model/ Serial No. : RG6019-115, RG6019-125

to which this declaration applies, complies with these normative documents:

- Machinery Directive: 2006/42/EC
- EMC Directive: 2014/30/EU

and conforms to the following EN standard,
MD

EN 62841-1:2015+AC:2015
EN 62841-2-3:2021+A11:2021

EMC

EN 55014-1: 2017+A11:2020
EN IEC 61000-3-2: 2019
EN 61000-3-3: 2013+A:2019
EN 55014-2: 2015

Signature

Wen-Yaw Chi