



DAEWOO
POWER PRODUCTS

DALLM62 SERIES

Cordless Lawn Mower / Tondeuse sans fil

USER'S MANUAL / MANUEL DE L'UTILISATEUR

www.daewoopowerproducts.com

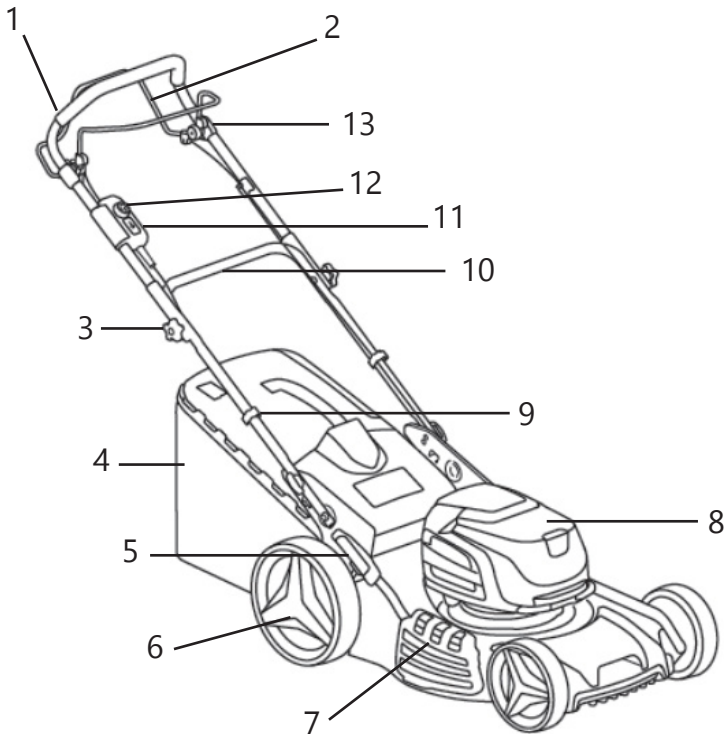
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1. GENERAL IDENTIFICATION

- | | |
|---------------------------|-------------------------------|
| 1. Upper handle | 9. Cable clamp |
| 2. Brake control handle | 10. Lower handle |
| 3. Locking knob | 11. LED switch |
| 4. Grass catcher | 12. On-off button |
| 5. Height adjusting lever | 13. Self-drive control handle |
| 6. Wheel | 14. Side discharge channel |
| 7. Sideward flap | 15. Mulching wedge |
| 8. Battery door | 16. Rear discharge channel |



KNOW YOUR LAWN MOWER

Read this manual carefully, observing the recommended safety instructions before, during and after using your lawn mower. Following these simple instructions will also maintain your lawn mower in good working order. Familiarize yourself with the controls on your mower before attempting to operate it, but above all, be sure you know how to stop your mower in an emergency. Retain this user manual and all other literature with your mower for future reference.

2. SYMBOLS MARKED ON THE PRODUCT



Read this instruction book carefully before using the lawn mower and keep it in a safe place for future reference.



Keep bystanders away.



Beware of sharp blades. Blades continue to rotate after the motor is switched off.



Switch off battery before adjusting, cleaning and before leaving the product unattended for any period.



Electric shock hazard.



Do not operate on inclines greater than 15°. Mow across the face of slopes, never up and down.



Do not expose to rain or damp conditions.



Wait until all machine components have completely stopped before touching them.



The charger is intended for indoor use only.



Wear hearing and eye protection.

IPX4

The machine is protected against ingress of water drop from vertical direction.



WEEE Marking



CAUTION! Unusable power tools do not belong to domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations.



Keep hands and feet away.

Accumulator Disposal:

Dispose of old accumulator and batteries according to applicable legislations instead of household waste

Take unusable rechargeable batteries to the dealer's or community's battery collection point.

Disposing of the packaging:

Send it to a recycling center because of recyclable materials of the packaging including cardboard and foil.

**Battery packs/batteries:**

Li-Ion

Do not throw batteries into household waste, water or fire, but deal with them in an environmentally -friendly way.

Only for EC countries:

Defective or dead batteries must be recycled according to the directive 2006/66/EC



Noise level marking

Your tool noise is not higher than XX dB.



SAFETY ALERT SYMBOL: Indicating caution or warning, use this marking in conjunction with other symbols or pictures.

3. GENERAL SAFETY RULES**General Power Tool Safety Warnings****WARNING**

Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Whether to obey the warnings and instructions is a critical factor to evade from electric shock, fire and /or serious injury.

Save all warnings and instructions for future reference.

The term “power tool” in the warnings refers to mains-operated (corded) power tool or battery operated (cordless) power tool.

3.1 Work area safety

- a) Keep work area clean and well lit because accidents usually happen in cluttered or dark areas.
- b) Do not operate power tools in explosive atmospheres, for example, 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. Distraction presents out of control.

3.2 Personal safety

- a) Stay alert for what you are doing and mobilize your 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 kits. Such protective equipment as dust mask, non-skid safety shoes, hard hat, and hearing or eye protection applied to appropriate conditions will reduce personal injuries.
- c) Prevent unintentional starting. Keep the switch in the off-position before connecting to power source and/or battery pack, and picking up or carrying the tool, otherwise something unexpected perhaps take place.
- d) Remove all adjusting keys or wrenches before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may trigger personal injury.
- e) Do not overreach. Remain proper footing and balance at all times. This attitude help control the power tool better in unexpected situations.
- f) Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Because they can be caught into moving parts easily.
- g) If devices are provided for the connection of dust extraction and collection facilities, ensure that the two are connected and properly used. Use of dust collection devices can decrease relative hazards.
- h) Avoid inertial thinking sourcing from frequent use of tools, which makes you so complacent that you ignore tool safety principles. Carelessness will cause severe injuries instantly.

3.3 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 more safely at the rate for which it was designed.
- b) Do not use the power tool if the switch is out of work. Any power tool that cannot be controlled by the switch is dangerous and must be repaired timely.
- c) Disconnect the plug from the power source and the battery pack from the power tool before making any adjustment, changing accessories, or storing power tools. Such preventive safety measures cut down 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 risky for untrained users.
- e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other conditions that may impact the power tool's operation. If it is 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 easier to control.
- g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, considering the working conditions and the work to be performed. Utility of the power tool for operations different from those intended could form a hazardous situation.
- h) Retain handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surface dissatisfy the demand of safe manipulation of the tool in unexpected situations.

3.4 Battery tool use and care

- a) Recharge the device only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may invite a fire when used with another battery pack.
- b) Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

- c) 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, which can make a connection between one terminal and another one. Shorting the battery terminals together may cause burns or fires.
- d) Under abusive conditions, liquid may be ejected from the battery, which may cause irritation or burns, so you should avoid contact it. If contact accidentally occurs, flush with water. If liquid touches eyes, additionally seek medical help.
- e) Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may provoke unpredictable behaviors resulting in fire, explosion or personal injury.
- f) Do not expose a battery pack or tool to fire or extreme temperature. Exposure to fire or temperature above 130 °C tends to trigger explosion.
- g) Follow all charging instructions and only charge the battery pack or tool within the temperature range specified in instructions. Charging improperly or at the extreme temperature may damage the battery and increase the risk of fire.

3.5 Service

- a) Have your power tool serviced by a qualified repair person only using identical replacement parts. It is beneficial to ensure safety of the power tool.
- b) Never service damaged battery packs. The service of battery packs should only be performed by the manufacturers or authorized providers.

3.6 Lawnmower safety warnings

- a) Do not use the lawnmower in bad weather conditions, especially when there is a risk of lightning. This decreases the risk of being struck by lightning.
- b) Thoroughly inspect the area for wildlife where the lawnmower is to be used. Wildlife may be injured by the lawnmower during operation.
- c) Thoroughly inspect the area where the lawnmower is to be used and remove all stones, sticks, wires, bones, and other foreign objects.

Thrown objects can cause personal injury.

- d) Before using the lawnmower, always visually inspect to see whether the blade and the blade assembly are worn or damaged. Worn or damaged parts increase the risk of injury.
- e) Before use, check the supply cord and any extension cord for signs of damage or aging. Do not use the lawnmower if the cord is damaged or worn. If the cord is damaged or worn during use, switch off the lawnmower and do not touch the cord before disconnecting it from the supply. A damaged supply cord or extension cord may result in electric shock, fire and/or serious injury.
- f) Check the grass catcher frequently for wear or deterioration. A worn or damaged grass catcher may increase the risk of personal injury.
- g) Keep guards in place. Guards must be in working order and be properly mounted. A guard that is loose, damaged, or is not functioning correctly may result in personal injury.
- h) Keep all cooling air inlets clear of debris. Blocked air inlets and debris may result in overheating or risk of fire.
- i) While operating the lawnmower, always wear non-slip and protective footwear. Do not operate the lawnmower when barefoot or wearing open sandals. This reduces the chance of injury to the feet from contact with the moving blade.
- j) While operating the lawnmower, always wear long trousers. Exposed skin increases the likelihood of injury from thrown objects.
- k) Do not operate the lawnmower in wet grass. Walk and never run. This reduces the risk of slipping and falling which may result in personal injury.
- l) Do not operate the lawnmower on excessively steep slopes. This reduces the risk of loss of control, slipping and falling which may result in personal injury.

3.7 Safety Advice for Rechargeable Battery and Charger

- a) Use only battery and charger provided with the lawn mower.
- b) Protect battery and battery charger from humidity.
- c) Do not operate the charger outdoors.
- d) When it is not in use or before cleaning and servicing, disconnect

the battery charger from the power supply.

e) Take special care of the battery. Avoid dropping it onto any hard surface and do not subject it to pressure or any other form of mechanical stress. Keep the battery away from extreme heat and cold.

f) Do not open or attempt to repair the battery or the battery charger. If any parts are defective, have them repaired by a qualified technician or send them to our service department for repair.

g) Only charge the battery at an ambient (surrounding air) temperature between 4°C and +40°C.

h) A charged battery can be used to power the machine under ambient temperature conditions between -20°C and +70°C.

i) When not in use, store the battery in a dry place between 10°C and 30°C.

The battery should be recharged when it fails to produce sufficient power on jobs which were easily done previously. **DO NOT CONTINUE** using this product with its battery in a depleted condition.

The battery is not fully charged at the factory. Before attempting to use it, it must be fully charged firstly.



Important! Danger!

Never short-circuit the battery or expose it to moisture. Do not store it together with any metal parts which could short-circuit the contacts. The battery could over heat, burn or explode.

If any person comes into contact with acid or similar internal fluids or substances contained in the battery, wash off these substances immediately with plenty of water. If these substances make contact with the eyes, rinse with plenty of water and visit a doctor immediately.



WARNING!

Do not throw the rechargeable battery into fire or water in which it will explode. The rechargeable battery should not be discarded to domestic refuse, whether used or unused. You should return it to a local battery collection point in accordance with Battery Regulations or return them to us suitably marked "Used Battery".

4. TECHNICAL DATA

DALLM62-18SP-K1

Rated Voltage: 62V d.c.

No Load Speed: 2700min⁻¹

Grass Catcher Capacity: 60 L

Cutting Width: 460 mm

Net Weight: 32.2 kg

Height Adjustment: 25-75mm, 7 positions

Sound Pressure Level at The Operator's Position: 75.2dB(A) K=3 dB(A)

Measured Sound Power Level: 89.4dB(A) K=0.6dB(A)

Guaranteed Sound Power level: 90dB(A)

Vibration: 0.85m/s² K=1.5 m/s²

DALLM62BL-20SP-K1

Rated Voltage: 62V d.c.

No Load Speed: 2700min⁻¹

Grass Catcher Capacity: 60 L

Cutting Width: 510 mm

Net Weight: 33.2 kg

Height Adjustment: 25-75mm, 7 positions

Sound Pressure Level at The Operator's Position: 75.5dB(A) K=3 dB(A)

Measured Sound Power Level: 91.8dB(A) K=2.2dB(A)

Guaranteed Sound Power level: 94dB(A)

Vibration: 0.69m/s² K=1.5 m/s²

Properties: Self-propelled, Steel deck

Battery Lithium-ion

Rated Voltage: 62 Vd.c.

Capacity: 4.0Ah(216Wh)

Number of Battery cell: 15pcs

Battery Charger

Input: 220-240VAC, 50Hz, 2A

Output: 62Vd.c, 4A

Allowable Charging Temperature Range: 4-40°C

5. ASSEMBLY

5.1 ASSEMBLE THE FOLDING HANDLE

- 1) Unscrew the locking knobs on lower handle from locking position. (Fig.2A)
- 2) Move lower handle to the working position and then screw the locking knobs which fix lower handle into the unit body. (Fig.2B)
- 3) Fix upper handle and lower handle with bolts and locking knobs. (Fig.2E)
- 4) Attach the cable clamp to the position shown and then attach the cable. (Fig.2F)

Fig.2A

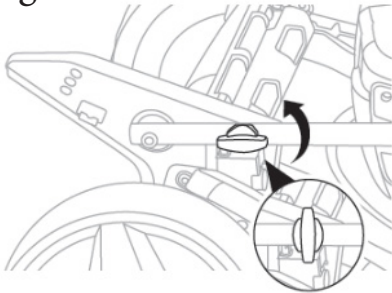


Fig.2B

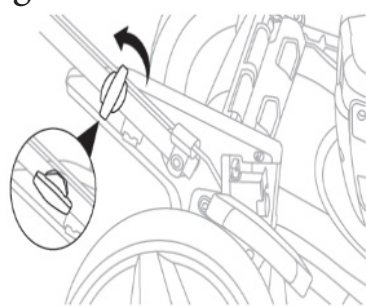


Fig.2C

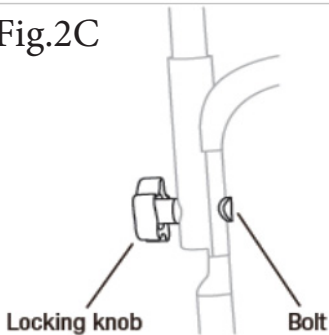
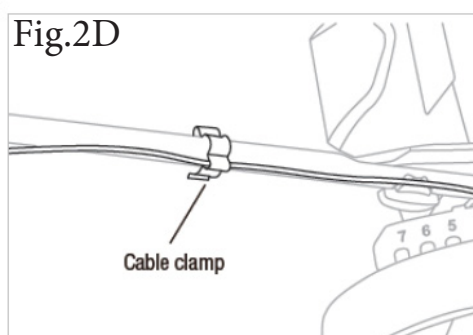


Fig.2D



5.2 ADJUSTMENT FOR AN APPROPRIATE ANGLE

- 1) Unscrew the locking knobs which fixed the lower handle.
- 2) Move the lower handle up or down to adjust it to the proper height. There are 3 adjusting height positions to be chosen on the lawn mower; at 1 height, lower handle to the ground is highest; at 3 height position is the lowest.
- 3) Adjust to the proper height, and then fix the lower handle by the locking knobs.

⚠ WARNING: The left side and right side of lower handle must be adjusted to the same height.

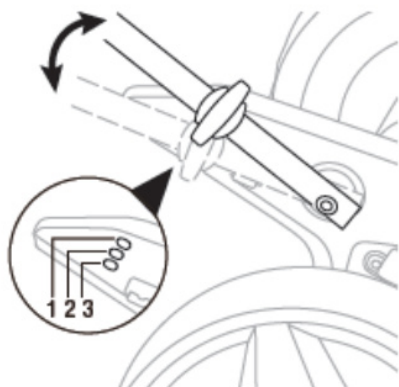


Fig.3

5.3 MOUNTING AND DISMOUNTING THE GRASS CATCHER

Assemble the handle into the grass catcher

Insert one end with a projection into the grass catcher, and then fixed another end of the handle onto the grass catcher by tightening the screw inside. (Fig.4A/ Fig.4B/ Fig.4C)

- 1) To fit: Raise the rear cover and hitch the grass catcher on rear of mower. (Fig.4D/ Fig.4E/ Fig.4F)
- 2) To remove: grasp and lift the rear cover, remove the grass catcher. There is a level indicator on the top of the grass catcher that shows whether the catcher is empty or full:
 - The level indicator will be opened if the catcher is not full during the mowing. (Fig. 4G)

- If the catcher is full, the indicator will be closed. Once this happens, stop moving immediately and empty the catcher, making sure it is clean and its meshwork is ventilated. (Fig. 4H)



IMPORTANT:

If the position of indicator opening is very dirty, the indicator will not be closed in this case, so you need to clean the position of indicator opening immediately.

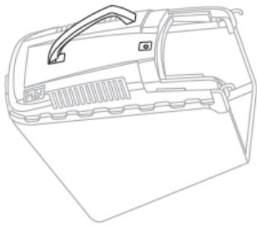


Fig.4A

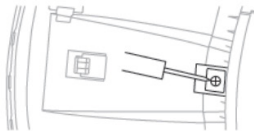


Fig.4B

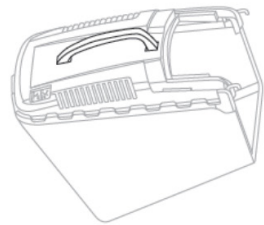


Fig.4C

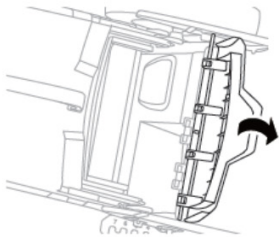


Fig.4D

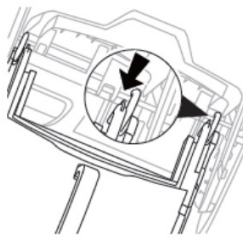


Fig.4E

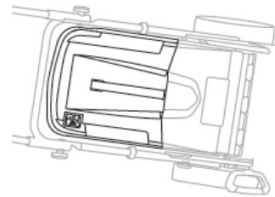


Fig.4F



Fig.4G



Fig.4H

5.4 ASSEMBLE THE BATTERY

- 1) Open the battery door. (Fig. 5A)
- 2) Insert the battery pack into battery holder. (Fig. 5B)
- 3) Make sure the latch on bottom of battery pack snaps in place and that battery pack is fully seated. (Fig. 5C)
- 4) Close the battery door. (Fig.5D)

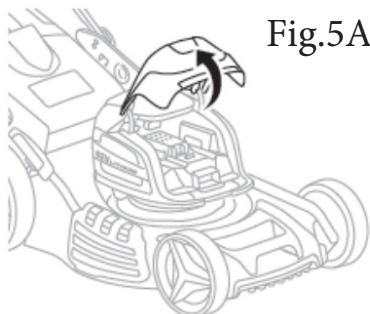


Fig.5A

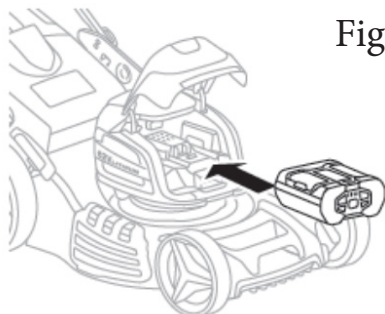


Fig.5B

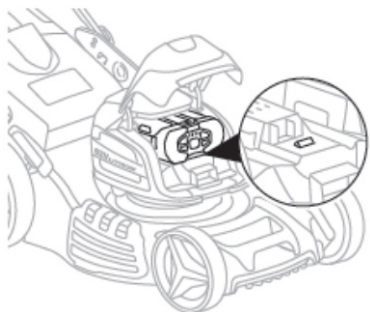


Fig.5C



Fig.5D

5.5 REMOVE THE BATTERY

- 1) Lift and hold up the battery door.
- 2) Lift the battery release button. (Fig.6A)
- 3) Remove battery pack from the product. (Fig.6B)

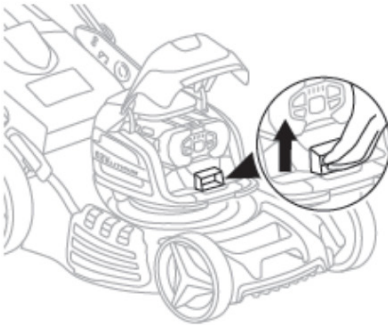


Fig.6A

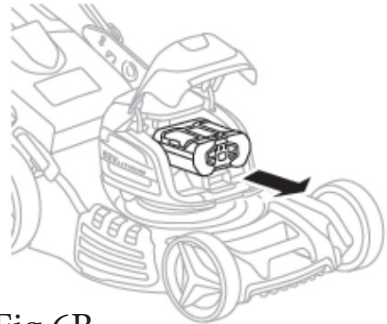


Fig.6B

6. ADJUSTMENT OF CUTTING HEIGHT

Apply outward pressure to disengage lever from rack. Move lever forward or backward to adjust the height.

The height (the blade to the ground) can be adjusted from 25mm (position 1) to 75mm (position 7), 7 height positions. (Fig.7)

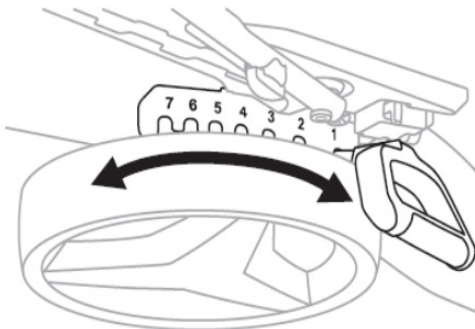


Fig.7



WARNING: Make this adjustment only when the blade is stopped.

7. "4 IN 1"

These lawn mowers can be retrofitted from its normal function, based on the application purpose:

From lawn mower with rear collection to:

- 1) Mulching mower or as.
- 2) Side-discharge mower or as.
- 3) Rear-discharge mower

What is mulching?

When mulching, the grass is cut in one working step, then finely chopped and returned to the grass strip as natural fertilizer.

Hints for mulch-mowing:

- Regular cut-back by max.2cm from 6cm to 4cm grass height.
- Use a sharp cutting knife - Do not mow wet grass.
- Set max. motor speed.
- Only move at working pace.
- Regularly clean mulching wedge, housing inner side and mowing blade.

Starting Operation

ONE: Retrofitting for mulching mower



WARNING: Only with a stopped motor and standstill cutter.

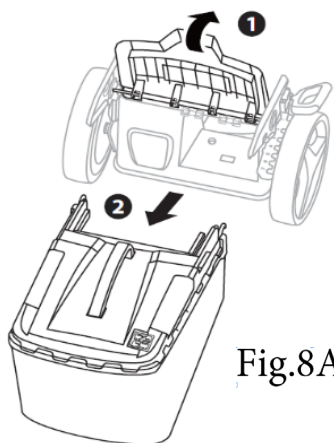


Fig.8A

- 1) Raise the rear cover and remove the grass catcher. (Fig.8A)
- 2) Push the mulching wedge into the deck. Making sure it is securely in place (Fig. 8B/ Fig. 8C)
- 3) Lower the rear cover again. (Fig.8D)

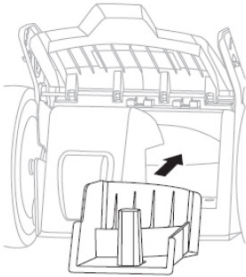


Fig.8B

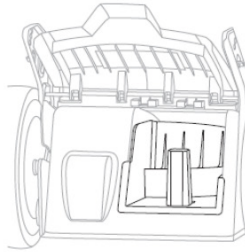


Fig.8C

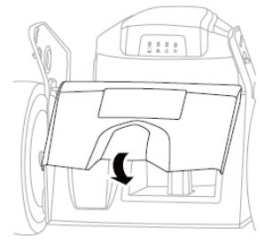


Fig.8D

TWO: Resetting for side-discharge mowing

Only when motor and cutting are at standstill!

1. Lift the rear cover and remove the grass catcher.
2. Mount the mulching wedge.
3. Lift side flap for side discharge. (Fig.9A)
4. Mount the side discharge channel for side discharge on the support pin of the side flap. (Fig.9B)
5. Lower the side flap to make the flap lie on the side discharge channel. (Fig.9C)

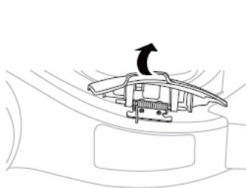


Fig.9A

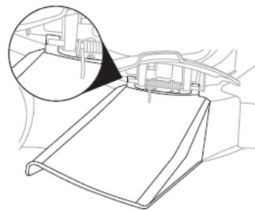


Fig.9B

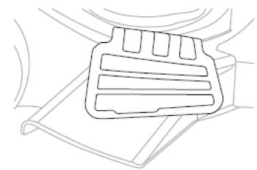


Fig.9C

THREE: Resetting for rear-discharge mowing

1. Lift the rear cover and remove the grass catcher.(Fig.10A)
2. Fit the rear discharge chute into the relative holes, making sure it is securely in place.(Fig.10B/ Fig.10C)
3. Lower the rear cover. (Fig.10D)

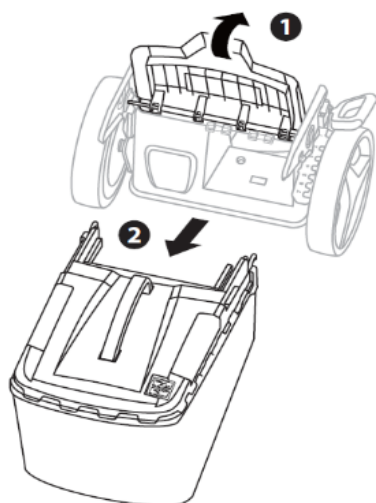


Fig.10A

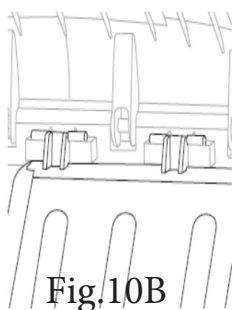


Fig.10B

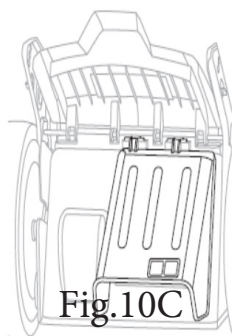


Fig.10C

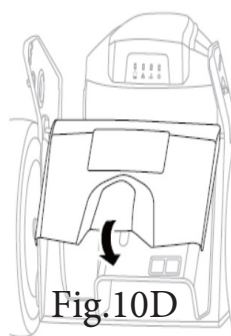


Fig.10D

FOUR: Mowing with the grass catcher.



WARNING: Only with a stopped motor and standstill cutter.

For mowing with the grass catcher, remove the mulching wedge, discharge channel for side discharge and rear discharge channel and mount the grass catcher.

1) Remove the mulching wedge:

-Lift rear cover and remove the mulching wedge.

2) Remove the side discharge channel for side discharge:

-Lift sideward flap and remove the side discharge channel.

-The sideward flap automatically closes the discharge opening on the housing by mean of spring force.

-Regularly clean the sideward flap and discharge opening of grass rest and stuck dirt.

3) Remove the rear discharge channel for rear discharge:

-Lift rearward flap and remove the rear discharge channel.

-Regularly clean the rear discharge flap and discharge opening forms of grass rest and stuck dirt.

4) Mount the grass catcher:

-To fit: Raise the rear cover and hitch the grass catcher on rear of mower.

-To remove: Grasp and lift the rear cover, and then remove the grass catcher.

8. SAFETY PRECAUTIONS

1) Always operate the mower with the deflector or grass catcher in the correct position.

2) Always stop the motor before removing the grass catcher or adjusting the height of cutting position.

3) Before mowing, remove all foreign objects from the lawn which may be thrown by the machine. While mowing, stay alert for any foreign objects which may have been missed.(Fig.11A)

4) Never lift the rear of the mower while starting the motor or during normal operation. (Fig.11B)

5) Never place your hands or feet underneath the deck or into the rear discharge chute while the motor is running. (Fig.11C)



Fig.11A



Fig.11B

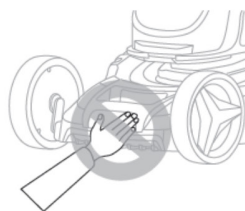
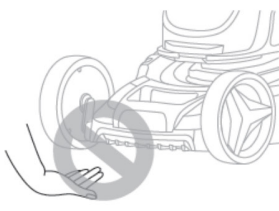
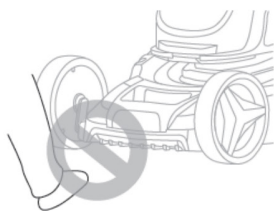


Fig.11C

9. OPERATING INSTRUCTIONS

9.1 Starting

Start the motor as follows:

- 1) Assemble the battery as section 5.4 described.
- 2) Press the On-off button. (Step.1)
- 3) Grasp the brake control handle, keep it in grasp, and then release on-off button (Step.2). The mower will start.

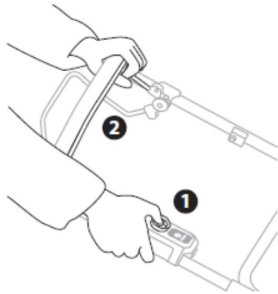


Fig.12

CAUTION! The blade starts to rotate as soon as the motor is started.

WARNING! Cutting elements continue to rotate after the motor is switch off.

9.2 Stopping

Fully releasing the brake control handle, the blade will stop in 3 seconds.

9.3 CONNECTION FOR AUTO MOVE

Grip the Self-drive control handle, and the lawnmower will move forward automatically at about 3.0km/h; release the self-drive handle, and the lawnmower will stop.



Fig.13

CAUTION: your mower is designed to cut normal residential grass of a height no more than 250mm.

Do not attempt to mow through unusually tall dry or wet grass (e.g. pasture) or piles of dry leaves.

9.4 To Turn LED Headlights On

Your lawn mower is equipped with LED headlights to increase vision in poor light. Notice that the headlights are not intended to replace proper lighting. You should always use your lawnmower in daylight or very bright synthetic lighting.

- The LED headlights are located in the front of the battery cover (Fig.14A).
- To turn on the lights, press the LED switch on the switch box (Fig.14B).
- To turn off the headlights, press the LED switch again.



Fig.14A



Fig.14B

9.5 Led On The Battery

Please refer to the following table for the meaning of LED display on the battery.

Lawn mower status	Battery pack capacity indicator status (Press “POWER” button)
	Green light
The battery pack capacity is between 75%~100%	Four LEDs ON
The battery pack capacity is between 50%~75%	Three LEDs ON
The battery pack capacity is between 25%~50%	Two LEDs ON
The battery pack capacity is between 0%~25%	One LED ON

9.6 Mower-Status Indicator

The mower is equipped with a mower status indicator which displays the charge of the battery pack and the working status of the mower (Fig.15)

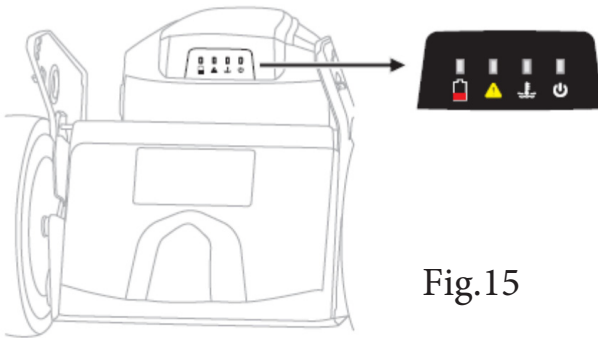


Fig.15

Mower status indicator	Meaning	Suggested Action
Flashing Red Light	Low battery	Stop the mower and charge the battery
Steady Yellow Light	Mower overloads	Raise the cutting height and restart the mower
	Mower fails to start	Call customer service center
Flashing Yellow Light	Mower is overheated	Remove the battery from the mower and move it to the shade to cool down
Steady Green Light	Mower is working properly	No action needed

9.7 FOR THE BEST RESULTS WHEN MOWING

- 1) Do not mow at high ground speed.
- 2) For best results, it is recommended that the first two laps should

be cut with the discharge thrown towards the center. After the first two laps, reverse the direction to throw the discharge to the outside for the balance of cutting. This will give a better appearance to the lawn.

3) Do not cut the grass too short. Short grass invites weed growth and yellows quickly in dry weather.

4) Under special conditions, it may be necessary to go back over the cut area once again to get a clean cut.

5) DO NOT attempt to mow heavy brush, weeds and extremely tall grass. Your mower is designed to mow lawns, NOT brush.

6) Keep the blades sharp and replace the blades when worn.

7) Make sure the lawn is clear of stones, sticks, wires, toys, tree nuts, tree branches, and other objects that could damage the lawn mower blades or motor. Do not mow over property stakes or other metal posts. Such objects could damage the blade or be accidentally thrown by the mower in any direction and cause serious personal injury to the operator and others.

8) To gain a healthy lawn, always cut off one-third or less of the total length of the grass.

9) Make discharged clippings exit in the direction of the lawn area that has already been cut.

10) When cutting heavy grass, reduce speed to achieve more effective cutting and a timely discharge of clippings.

11) Do not cut wet grass. It will stick to the underside of the deck.

12) New or thick grass may require a narrower cut or a higher cutting height.

13) Keep the mower deck and side discharge chute clean. Remove grass clippings, leaves, dirt, and any other accumulated debris before and after each use.



WARNING: if you strike a foreign object, stop the motor. Switch off the power, thoroughly inspect the mower for any damage and repair the damage before restarting and opera-

ting the mower. Extensive vibration of the mower during operation is an indication of damage. The unit should be promptly inspected and repaired.

10. BLADE

The blade is made of pressed steel. It will be necessary to reshape it frequently (with a grind wheel).

Ensure that it is always balanced (an unbalanced blade will cause dangerous vibrations). To check for balance, insert a round rod through the central hole and support the blade horizontally. A balance blade will remain horizontal. If the blade is not balanced, the heavy end will rotate downwards. Reshape the heavy end until the blade is currently balanced. To remove the blade (1), unscrew the blade screw (2) and replace any parts, which are damaged. When reassembling, make sure that the cutting edges face in the direction of the motor rotation. Torque for the blade screw (2) is 20N.m. **WARNING:** For service, replace the blade with DAYE blade:

GM192219: DAYE 2105300083

GM192619: DAYE 2105300084

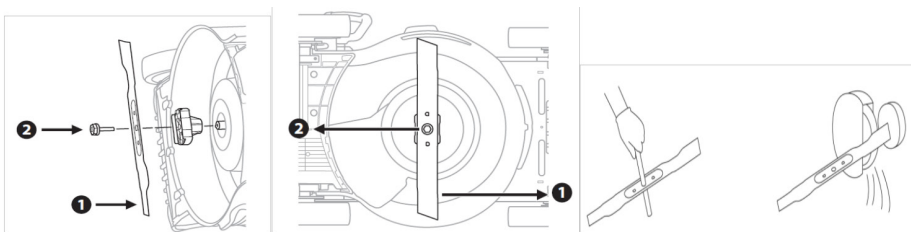


Fig.16

⚠ WARNING: Remove the battery from the machine when servicing blades.

⚠ WARNING: Protect hands by using heavy gloves or a rag to grasp the cutting blades when replace the blade.

11. MAINTENANCE AND CARE



WARNING: Before performing any maintenance or cleaning work, always remove batteries!

Do not spray the unit with water. Ingress of water may destroy the switch-plug combination unit and the electric motor. Clean the unit with a cloth, hand brush, etc.

Expert inspection is required, but do not make any adjustment by yourself, and must contact the customer service center:

- a) if the lawn mower strikes an object.
- b) if the motor stops suddenly
- c) if the blade is bent (do not align!)
- d) if the motor shaft is bent (do not align!)
- e) If the V-belt is defective.
- f) Use only manufacturer's recommended replacement parts and accessories.

12. STORING THE MOWER

The following steps should be taken in order to prepare the lawn mower for storage.

- 1) Remove the battery pack from the mower and store it at room temperature in a dry location.
- 2) Clean the mower as described earlier in the maintenance section.
- 3) Inspect the blade and replace it or sharpen it if required.
- 4) Lubricate the mower.
- 5) Store the mower in a dry, clean location. Do not store it next to corrosive materials, such as fertilizer or rock salt.
- 6) Store the mower in a covered, enclosed space, that is cool and dry and out of the reach of children.
- 7) Do not cover the lawn mower with a solid plastic sheet. Plastic coverings trap moisture around the mower, which causes rust.

The handle assembly can be folded away completely for storage:

1. Remove the grass catcher.
2. Move the cutting height adjustment lever toward the front and engage it in the “1” position.
3. Unscrew the locking knobs on the lower handle, fold the whole handle to the storing position and then tighten the knobs. (Fig.17A)
4. Store the mower flat or upright (Fig. 17A/Fig.17B).

Fig.17A

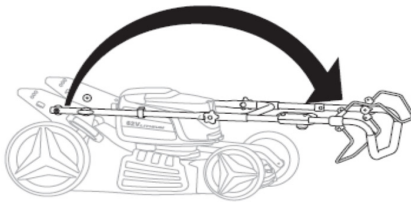
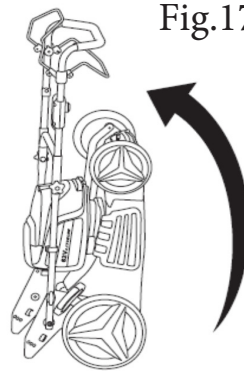


Fig.17B



WARNING: If the mower tips over from the upright position, mower damage or personal injury may occur. Always keep the mower stable and out of the reach of children when it is in the upright position. If possible, lay it flat for storage.

13. TROUBLESHOOTING

Problem	Possible cause	Possible solution
Motor does not run	Power Turn off	Turn power on
	Grass too long	Increase the height of cut and start the machine in a place where the grass is short

Problem	Possible cause	Possible solution
Motor does not run	Power Turn off	Turn power on
	Blade blocked	Remove the obstacle
	Thermal cut out is activated	Allow motor to cool
Self-drive does not function	Self-drive control wire looses	Adjust the self-drive control wire
Motor power drops	Blade is blocked	Remove the obstacle
	Blade is blunt or damaged	Have mowing blade re-sharpened /replaced
Grass catcher is not filled	Grass is too short	Adjust the cutting height
	Grass is too wet	Allow the lawn to dry
	Blade is blunt or damaged	Have mowing blade re-sharpened /replaced
	Grille is dirty	Clean the grille on the grass catcher
Wheel drive does not function	V-belt / gears is/are damaged	Check the V-belt / gears
	Wheels are damaged	Check the drive wheels for damage
Motor runs intermittently	Thermal cut out is activated	Allow motor to cool
Machine leaves ragged finish	Height of cut is too low	Increase the height of cut
	Blade is blunt or damaged	Have the blade re-sharpened or replaced



WARNING: Before performing any maintenance or cleaning work, always remove battery and pull out the isolator key only with a stopped motor and standstill cutter.



CAUTION! Faults which cannot be rectified with the aid of this table may be rectified by a specialist company only (customer service center).

14. ENVIRONMENTALLY FRIENDLY DISPOSAL

In accordance with European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, used electrical tools must be collected separately and recycled in an environmentally friendly way. The owner of electric power tools is obliged to return the waste so as to make it enter into the proper recycling in case of the abandonment of ownership. The waste equipment can therefore be given to the collection point, which will carry out the disposal according to the national recycling industry law and waste act. The accessories and additives without any electronic components, which are attached to the waste equipment, are not concerned.

WARRANTY CARD

Product model	Date of sale
Serial number	Company
Username	Client's signature

The product is in good conditions and fully complete. Read and agree the terms of the warranty.

GUARANTEE

The warranty period starts from the date of sale of the products and covers 2 years for all power products.

During the warranty period, free failures caused due to the use of poor-quality materials in the production and manufacturer workmanship admitted fault are removed. The guarantee comes into force only when warranty card and cutting coupons are properly filled. The product is accepted for repair in its pure form and full completeness.

WARRANTY DOES NOT COVER

- Mechanical damage (cracks, chips, etc.) and damage caused by exposure to aggressive media, foreign objects inside the unit and air vents, as well as for damage occurred as a result of improper storage (corrosion of metal parts);
- Failures caused by overloading or product misuse, use of the product for other purposes. A sure sign of overload products is melting or discoloration of parts due to the high temperature, simultaneous failure of two or more nodes, tearing on the surfaces of the cylinder and the piston or destruction of piston rings. Also, the warranty does not cover failure of the automatic voltage regulator due to incorrect operation;
- Failure caused by clogging of the fuel and cooling systems;
- Wearing parts (carbon brushes, belts, rubber seals, oil seals, shock absorbers, springs, clutches, spark plugs, mufflers, nozzles, pulleys, guide rollers, cables, recoil starter, chucks, collets, removable batteries, filters and safety elements, grease, removable devices, equipment, knives, drills, etc.);
- Electrical cables with mechanical and thermal damage;
- Product opened or repaired by a non-authorized service center.
- Prevention, care products (cleaning, washing, lubrication, etc.), installation and configuration of the product;
- Natural wear products (production share);
- Failures caused by using the product for the needs related to business activities;
- If the warranty card is empty or missing seal (stamp) of the Seller;
- The absence of the holder's signature on the warranty card.

DAEWOO

Product

Model

Company

Date of sale

DAEWOO

Product

Model

Company

Date of sale

DAEWOO

Product

Model

Company

Date of sale

CARTE DE GARANTIE

Modèle du produit	Date de la vente
Numéro de série	Endossement
Nom de l'utilisateur	Signature du client

Le produit est en bon état et complet. Lire et accepter les termes de la garantie.

GARANTIE

La période de garantie commence à la date de vente des produits et s'étend 2 ans pour tous les produits électriques.

Pendant la période de garantie, les pannes graves dues à l'utilisation abusive de mauvaise qualité dans la production et les défauts de fabrication sont pris en compte. La garantie s'arrête au moment où lorsque la carte de garantie et les supports de coupe sont complètement remplis. Le produit est accepté pour réparation dans un bon état et dans une intégrité.

LA GARANTIE NE COUVRE PAS

- Les dommages mécaniques (frottement, déviation, etc.) et les dommages causés par l'exposition à des milieux agressifs, à des corps étrangers à l'intérieur de l'appareil et des dommages d'accident, ainsi que les dommages résultant d'un montage incorrect (manipulation des pièces mécaniques) ;
- Les défaillances causées par une surcharge ou une mauvaise utilisation du produit, l'utilisation du produit à l'induction. Un signe visible de dommages au produit est la fonte ou la décoloration des pièces dues à la température élevée, la déformation déformée de deux niveaux ou plus, la présence de traces sur les surfaces du cylindre et du piston ou la destruction des segments de piston. En outre, la garantie ne couvre pas la défaillance du signalateur de tension alternative due à une mauvaise
- Défaillance due à l'immersion dans l'eau ou à d'autres causes de surchauffe du refroidissement ;
- Pièces d'usure (brosse et balais, courroies, joints, supports, amortisseurs, roulements, amortisseurs, bagues)

- L'alignement, l'équilibre, les roues, les pneus, les valeurs de guidage, les pneus, les moteurs à vapeur, les moteurs, les pièces de montage, les pièces amovibles, les fils et câbles de câblage, les pièces amovibles, les équipements, les câbles, les câbles, etc.) ;
- Défectueux électriques présentant des dommages mécaniques et thermiques ;
- Produits livrés ou réparés par un service de service non agréé ;
- Prévention, protection d'entretien (entretien, lavage, lubrification, etc.), installation et configuration du produit ;
- Produits d'usure naturelle (partie du produit) ;
- Défaillances causées par l'utilisation du produit pour les besoins de l'agriculture de l'agriculture ;
- Si la carte de garantie est vide ou s'il manque le sceau de service ;
- L'absence de signature du client sur la carte de garantie.

DAEWOO	DAEWOO	DAEWOO
Produit	Produit	Produit
Modèle	Modèle	Modèle
Endossement	Endossement	Endossement
Date de vente	Date de vente	Date de vente



DAEWOO
POWER PRODUCTS

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