



**Cordless Lawn Mower
Operators' Manual**

Model: MNA192601

2018

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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.

1. 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 isolator key before adjusting, cleaning and before leaving the product unattended for any period.



The charger is intended for indoor use only.



Wear hearing and eye protection



The machine is protected against splashing water from any direction.



Do not expose to rain.



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



Electric shock hazard.



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



Your mower is double insulated.

This means that all external parts are electrically isolated from the power supply. This is achieved by placing an extra insulation barrier between the electrical and mechanical parts.



Keep hands and feet away from moving blade.

Accumulator Disposal:

Old Accumulators and batteries must not be added to household waste, but should be disposed of in accordance with the applicable legislation.

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

Disposing of the packaging:

The packaging is made of cardboard and separately labeled foil which is also recyclable.

Take these materials to a recycling centre.

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Noise level marking

Your tool noise is not more than 96dB.

SAFETY ALERT SYMBOL: Indicates caution or warning may be used in conjunction with other symbols or pictures.

2. GENERAL SAFETY RULES

The purpose of the safety rules is to attract your attention to possible dangers. The safety symbols and the explanations with them, require your careful attention and understanding. The safety

warnings do not by themselves eliminate any danger. The instruction or warnings they give are not substitutes for proper accident prevention measures.

WARNING: Failure to obey a safety warning can result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury. Save owners manual and review frequently for continuing safe operation and instructing others who may use this tool.

WARNING: This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.

WARNING: The operation of any tool can result in foreign objects being thrown into your eyes, which can result in eyes damaged. Before beginning power tool operation, always wears safety goggles or safety glasses with side shields and a full-face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shield.

IMPORTANT

READ CAREFULLY BEFORE USE.

KEEP FOR FUTURE REFERENCE.

- 1) Read the instructions carefully. Be familiar with the controls and the proper use of the equipment;
- 2) Never allow children or people unfamiliar with these instructions to use the lawnmower. Local regulations can restrict the age of the operator
- 3) Never mow while people, especially children, or pets are nearby;
- 4) Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
- 5) While mowing, always wear substantial footwear and long pants. Do not operate the equipment when barefoot or wearing open sandals; Avoid wearing clothing that is loose fitting or that has hanging cords or ties.
- 6) Thoroughly inspect the area where the equipment is to be used and remove all objects which can be thrown by the machine.
- 7) Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are

not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.

Replace damaged or unreadable labels.

8) Mow only in daylight or in good artificial light.

9) Avoid operating the equipment in wet grass, where feasible.

10) Always be sure of your footing on slopes.

11) Walk, never run while mowing.

12) Mow across the face of slopes, never up and down.

13) Exercise extreme caution when changing direction on slopes.

14) Do not mow a slope that has an angle of greater than 15°.

15) Use extreme caution when reversing or pulling the lawnmower towards you.

16) Stop the mower if the lawn mower has to be tilted for transportation when crossing surfaces other than grass, and when transporting the lawn mower to and from the area to be mowed.

17) Never operate the lawnmower with defective guards, or without safety devices, for example deflectors and/or grass catchers, in place.

18) Start or switch on the motor carefully according to instructions and with feet well away from the blades.

19) Do not tilt the lawnmower when starting it.

20) Do not start the motor when standing in front of the discharge chute.

21) Do not put hands or feet near or under rotating parts, Keep clear of the discharge opening at all times.

22) Never pick up or carry a lawnmower while the motor is running;

23) Stop the motor and switch off isolator key. Make sure that all moving parts have come to a complete stop:

- whenever you leave the machine;
- before clearing blockages or unclogging chute;
- before checking, cleaning or working on the lawnmower;
- after striking a foreign object. Inspect the lawnmower for damage and make repairs before restarting and operating the lawnmower.

If lawnmower starts to vibrate abnormally (check immediately):

- inspect for damage;
- replace or repair any damage parts;

- check for and tighten any loose parts.

24) Stop the mower whenever you leave the lawnmower.

25) Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition.

26) Check the grass catcher frequently for wear or deterioration.

27) Replace worn or damaged parts for safety.

28) Children are not allowed to use the machine.

29) This mower is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

30) Be careful during adjustment of the machine to prevent entrapment of the fingers between moving blades and fixed parts of the machine.

31) Always allow the machine to cool before storing.

32) After use and before storage, remove the battery from the machine and check for damage.

33) When servicing the blades be aware that, even though the power source is switched off, the blades can still be moved.

34) Replace worn or damaged parts for safety; Use only genuine replacement parts and accessories.

35) Be careful during adjustment of the appliance to prevent entrapment of the fingers between moving blades and fixed parts of appliance.

36) Recharge only with the charger specified by the manufacturer. Using a charge with an incompatible battery pack may create a risk of fire.

37) Use power tools only with specifically designated batteries. Use of any other batteries may create a risk of injury and fire.

38) When battery is not in use, keep it away from other metal objects like paper clips, coin, 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.

39) Under abusive conditions, liquid may be ejected from the battery:

- 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.

Safety Advice for Rechargeable Battery and Charger

Use only the battery and battery charger provided with the lawn mower.

Protect battery and battery charger from humidity.

Do not operate the battery charger outdoors.

When mower is not in use or before cleaning and servicing, disconnect the battery charger from the power supply.

Avoid dropping battery 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.

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.

Only charge the battery at an ambient (surrounding air) temperature between +45°F and +104°F

A charged battery can be used to power the machine under ambient temperature conditions between +45°F and +104 °F. When not in use, store the battery in a dry place between +50°F and +85°F.

The battery should be recharged when it fails to produce sufficient power on jobs which were easily done previously. DO NOT CONTINUE using 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

Charger Safety Rules

- Charge the battery in a dry area that is protected from the weather.
- Do not expose the charger to rain.
- Do not abuse the charge cord. Never carry the charger by the cord.
- Do not disconnect the charger from the outlet by pulling the charger cord.

⚠ 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 overheat, start burning 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 open the battery pack to get the battery out by yourself.

Do not place the rechargeable battery into fire or water. It can explode. The Rechargeable Battery should not be discarded with household waste, regardless of whether used or unused.

Please recycle where facilities exist. Check locally to find a facility that accepts lithium-ion batteries.

3. GENERAL IDENTIFICATION

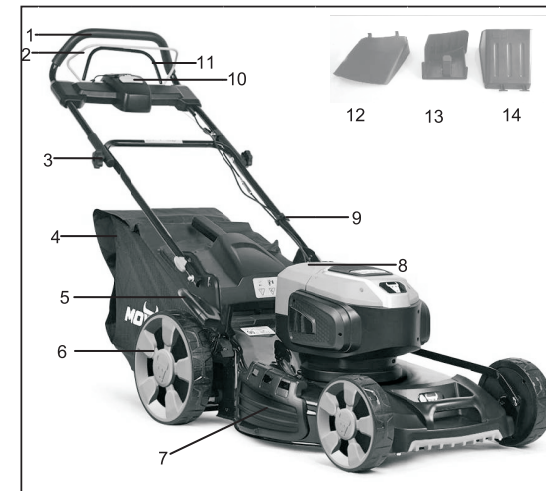


Fig.1

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

4. TECHNICAL DATA

Model:	MNA192601
Rated Voltage:	82V DC
No Load Speed:	2800min-1
Grass Catcher Capacity	60 L
Cutting Width:	20 in.
Net Weight:	80 lb.
Height Adjustment :	1" – 3" 6adjustment

Battery	Lithium-ion
Model Number	MNAA87
Rated Voltage	82 Vd.c.
Capacity	360Wh
Number of Battery cell	40pcs
Battery Charger	
Model Number	MNAA88
Input	100-120VAC, 60Hz,8A
Output	82Vd.c,4A
Allowable Charging Temperature Range	+45 - +104°F

5. ASSEMBLY

5.1 ASSEMBLE THE FOLDING HANDLE

1. Unscrew the locking knobs from folding position, open the handle to the working position (Fig.2A/Fig. 2B/Fig.2C)
2. Screw the locking knobs, fix the lower handlebar into the unit body. (Fig.2D/Fig. 2E/Fig.2F)
3. Unscrew the re-assemble locking knobs from upper handle, fix upper handle and lower handle with washers, bolts and locking knobs. (Fig.2G/Fig. 2H/Fig.2I)
4. Attach the cable clamp to the position shown and then attach the cable. (Fig.2J)

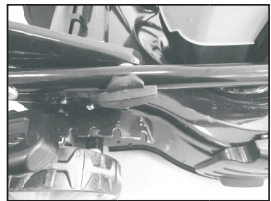


Fig.2A



Fig. 2B

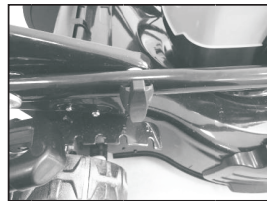


Fig. 2C



Fig.2D

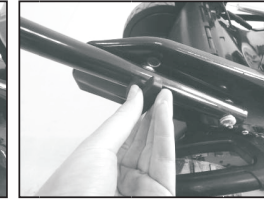


Fig. 2E



Fig. 2F

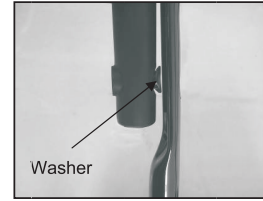


Fig.2G

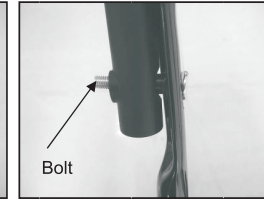


Fig. 2H

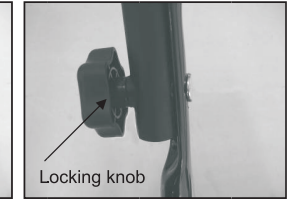


Fig. 2I

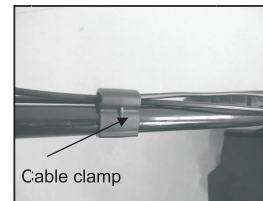


Fig.2J

5.2 ADJUSTMENT FOR AN APPROPRIATE ANGLE

1. Unscrew the locking knobs which fixed the lower handle. (Fig.3A)
2. Move the lower handle up and down, adjust it to the proper height. There are 3 adjusting heights to be chosen on this type lawn mower; at 1 height, lower handle to the ground is highest, 3 height is the lowest. (Fig.3B)
3. Adjusting to the proper height, then fix the lower handle by the locking knobs.

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



Fig.3A



Fig.3B

5.3 MOUNTING AND DISMOUNTING THE GRASS CATCHER

First, assemble the metal frame and fabric grass collection bag (Fig.4A). Make sure every plastic hook fits into its position of the metal frame. (Fig.4B/Fig.4C)

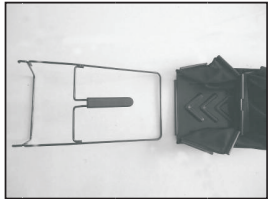


Fig.4A



Fig. 4B

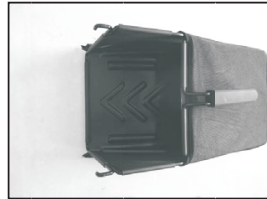


Fig. 4C

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 grass catcher.

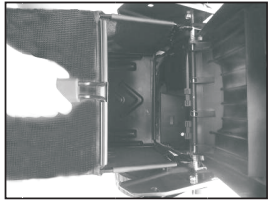


Fig.4D

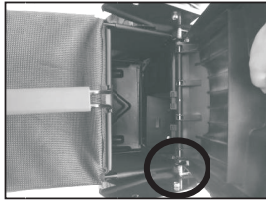


Fig. 4E

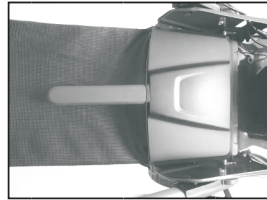


Fig. 4F

5.4 ASSEMBLE THE ISOLATOR KEY

1. Open the battery door. (Fig.5A)
2. Insert the isolator key into the slot. (Fig. 5B)



Fig.5A

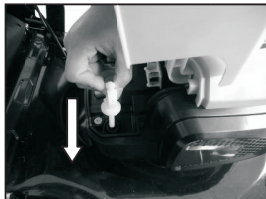


Fig.5B

5.5 INSERT THE BATTERY

1. Open the battery door. (Fig. 6A)
2. Make sure the isolator key is switched off. Switch mark "I" is ON, "O" is "OFF". (Fig. 6A)
3. Insert the battery pack into battery holder. (Fig. 6B)
4. Make sure the latch on bottom of battery pack snaps in place and that battery pack is fully seated. (Fig.6C)
5. Close the battery door. (Fig.6D)



Fig.6A

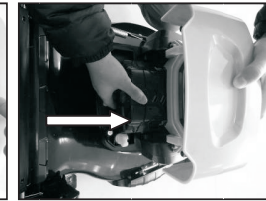


Fig.6B

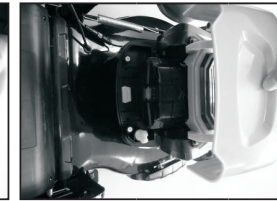


Fig.6C



Fig.6D

5.6 REMOVE THE BATTERY

1. Lift and hold up the battery door (Fig.7A)
2. Press the button. (Fig.7B)
3. Remove battery pack from the product. (Fig.7C)



Fig.7A



Fig.7B

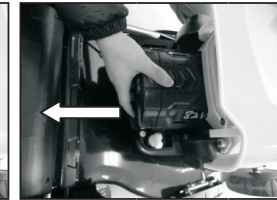


Fig.7C

6. ADJUSTMENT OF CUTTING HEIGHT

Apply outward pressure to disengage lever from rack. Move lever forward or back to adjust height. The height (the blade to the ground) can be adjusted from 1"(position 1) to 3" (position 6), 6 height positions. (Fig.8)

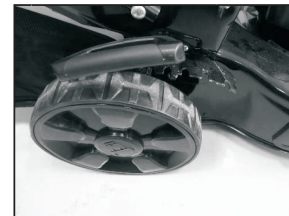


Fig.8

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

7. "4 IN 1"

This mower can be used in one of four ways:

1. Mulching mower
2. Side-discharge mower
3. Rear-discharge mower
4. Rear bagging / Grass Catcher

What is mulching?

When mulching, the grass is cut and finely chopped and returned to the grass strip as natural fertilizer.

Hints for mulch-mowing:

- Cut your grass more often and try to cut less than 1" when the grass is between 1.5" and 3" tall.
- Make sure your blade is sharp and do not mow wet grass.
- Set to maximum motor speed.
- Mow at a slower pace.
- Regularly clean mulching wedge, housing and mowing blade.

Starting Operation

ONE: Retrofitting for mulching mower

⚠ WARNING: Only when mower and blade are stopped.

1. Raise the rear cover and remove the grass catcher. (Fig 9A)
2. Push the mulching wedge into the deck. Making sure it is securely in place (Fig. 9B/Fig. 9C)
3. Lower the rear cover again. (Fig.9D)

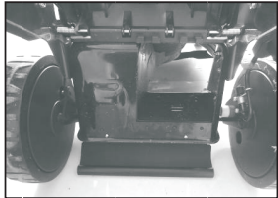


Fig. 9A

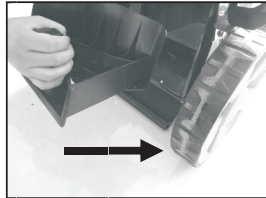


Fig.9B

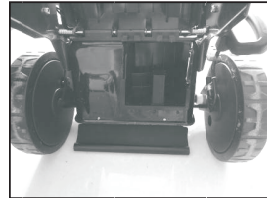


Fig.9C

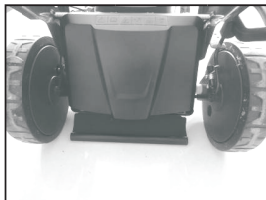


Fig .9D

TWO: Resetting for side-discharge mowing

⚠ WARNING: Only when mower and blade are stopped.

1. Lift the rear cover and remove the grass catcher.
2. Mount the mulching wedge.
3. Lift sideward flap for side discharge. (Fig.10A)
4. Mount the side discharge channel for side discharge on the support pin of the sideward flap. (Fig.10B)
5. Lower the sideward flap- the flap lies on the side discharge channel. (Fig 10C)

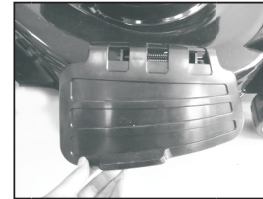


Fig. 10A

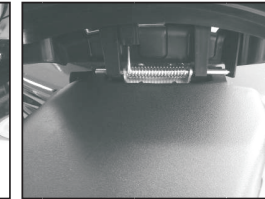


Fig.10B



Fig.10C

THREE: Resetting for rear-discharge mowing

⚠ Make changes only when mower and blade are stopped.

1. Lift the rear cover and remove the grass catcher.(Fig.11A)
2. Fit the rear discharge chute into the relative holes, making sure it is securely in place.(Fig.11B/Fig.11C)
3. Lower the rear cover. (Fig.11D)

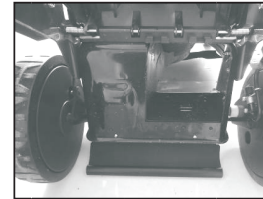


Fig. 11A

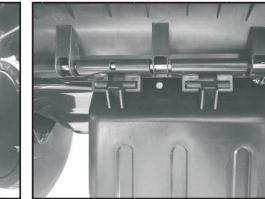


Fig.11B

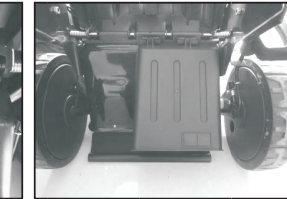


Fig.11C

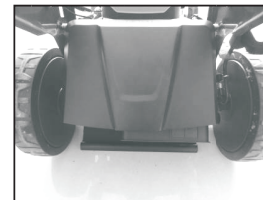


Fig.11D

FOUR: Mowing with the grass catcher

⚠ WARNING: Make changes only when mower and blade are stopped.

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. Removing the mulching wedge:

-Lift rear cover and remove the mulching wedge.

2. Removing 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 forms of grass rest and stuck dirt.

3. Removing 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, remove grass catcher

8. SAFETY PRECAUTIONS

1. Always operate 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.12A)

4. Never lift the rear of the mower while starting the motor or during normal operation. (Fig.12B)

5. Never place your hands or feet underneath the under pan or into the rear discharge chute while the motor is running. (Fig.12C)

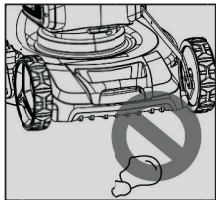


Fig.12A

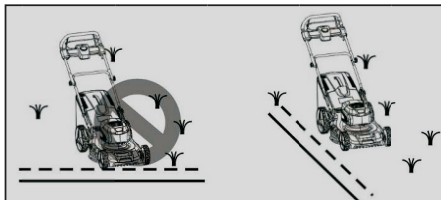


Fig.12B

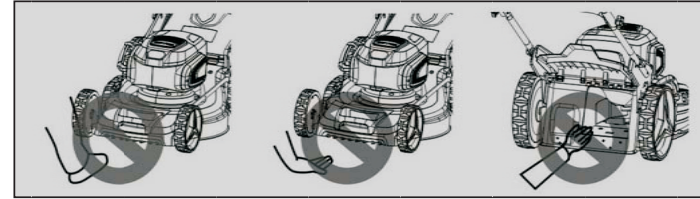


Fig.12C

9. OPERATING INSTRUCTIONS

9.1. STARTING

Start the motor as follows

1. Insert the battery and the isolator key as part 5.4 and 5.5 described.

2. Turn the isolator key from position "O" to position "I" shown as Fig.13A

3. Grasp the brake control handle and press the On-off button. (Fig.13B)

4. Continue holding the brake control handle in place after the mower starts. (Fig.13C/13D)

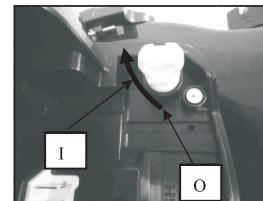


Fig. 13A



Fig.13B



Fig.13C



Fig.13D

⚠ CAUTION! The blade starts turning as soon as the motor is started.

⚠ WARNING! The blade continues to rotate after the motor is switch off.

9.2 STOP

Fully release the brake control handle, the blade will stop.

9.3 ENGAGING FOR SELF PROPEL

Grip the Self-drive control handle, the lawnmower will move forward automatically at about 1.8 mph. The lawnmower will stop when the self-drive handle is released.

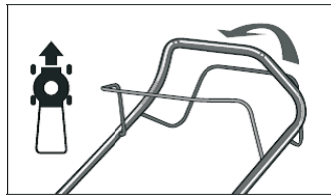


Fig.14A

CAUTION: your mower is designed to cut normal residential grass of a height no more than 9 inches. Do not attempt to mow through unusually tall dry or wet grass (e.g. pasture) or large piles of dry leaves. Debris may build up on the mower deck or contact the engine exhaust presenting a potential fire hazard.

2. Adjust the tension of the self-drive control wire.

When the self-drive control wire is too loose the self-drive control handle can't start the self-propel mode. Adjust the wire using the adjuster screw (Fig.14B). Screw the adjustment screw counterclockwise to tension the wire. (Fig.14C/Fig.14D)

Make sure the wire is not tensioned too tight. If the mower starts to move without the self-drive control handle in operation, screw the adjustment screw clockwise.

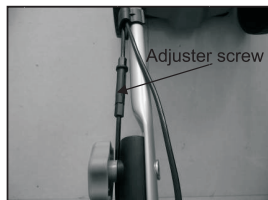


Fig. 14B



Fig.14C



Fig.14D

9.4 LED

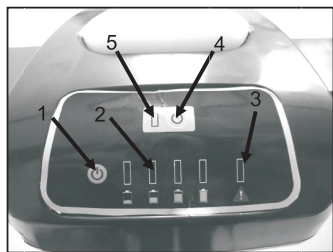


Fig.15

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

Lawn mower status	Battery pack capacity indicator status(Press "POWER" button(1))	Abnormal situation indicator status
	Green light(2)	Red light(3)
The battery pack capacity is between 75%~100%.	Four LEDs ON	N/A
The battery pack capacity is between 50%~75%.	Three LEDs ON	N/A
The battery pack capacity is between 25%~50%.	Two LEDs ON	N/A
The battery pack capacity is between 0%~25%.	One LED ON	N/A
Motor blocked	N/A	Indicator light flashes three times
The battery pack is low voltage	N/A	Indicator light flashes four times
Other abnormal situation	N/A	Indicator light flashes more than four times

About the cutting speed control button (4):

1. If the operator wants the mower to run faster, press the cutting speed control button(4), and the green LED(5) will flash. The cutting speed and the working efficiency of the machine will increase; if the operator wants to cancel this function, just press the cutting speed control button(4) again until, the LED(5) stops flashing.
2. If the operator comes across tall, thick-grass, press the cutting speed control button (4) to increase the speed of the blade.. If the operator wants to cancel this function, just press the cutting speed control button (4) again, until the LED (5) stops flashing (Fig.15)

9.5 FOR THE BEST RESULTS WHEN MOWING

Clear lawn of debris. Be sure that the lawn is clear of stones, sticks, wire or other foreign objects which could be accidentally thrown out by the mower in any direction and cause serious personal injury to the operator and others as well as damage to property and surrounding objects. Do not cut wet grass. For effective mowing do not cut wet grass because it tends to stick to the underside of the deck preventing proper mowing of the grass clippings. Cut no more than 1/3 the length of the grass. Ground speed will need to be adjusted so the clippings can be dispersed evenly into the lawn. For especially heavy cutting in thick grass it may be necessary to use one of the slowest speeds in order to get a clean well mowed cut. When mowing long grass you may have to cut the lawn in two passes, lowering the blade another 1/3 of the length for the second cut and perhaps cutting in a different pattern than was used the first time. Overlapping the cut a little on each pass will also help to clean up any stray clippings left on the lawn. The mower should always be operated at full throttle to get the best cut and allow it to do the most effective job of mowing. Clean underside of deck. Be certain to clean the underside of the cutting deck after each use to avoid a build-up of grass, which would prevent proper mulching. Mowing leaves. The mowing of leaves can also be beneficial to your lawn. When mowing leaves make sure they are dry and are not laying too thick on the lawn..

WARNING: if you strike a foreign object, stop the motor. Switch off the isolator key,

thoroughly inspect the mower for any damage and repair the damage before restarting and operating 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. The blade screw (2) must be torque to 20N.m.

⚠ WARNING: For service, replace the blade with DAYE blade:
DAYE 2105300084

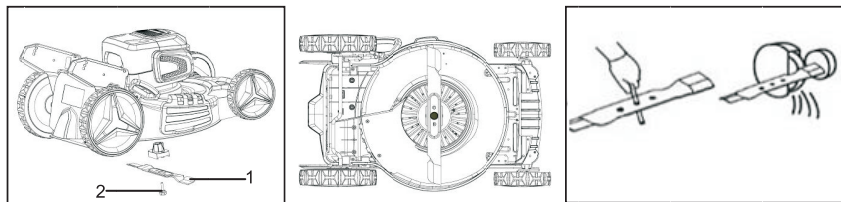


Fig. 16

⚠ WARNING: Remove the battery from the machine.

⚠ 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 and pull out the isolator key!

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, do not make any adjustment by yourself, Please contact customer Service center: Number: 704-980-0902.

- 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. Every two months of storage, charge the battery pack as normal.
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 "2" position.
3. Unscrew the locking knobs that fix the lower handle and upper handle, fold the lower handle and upper handle to the storing position. (Fig. 17A)
4. Store the mower flat or upright (Fig. 17A/ Fig. 17B).



Fig. 17A

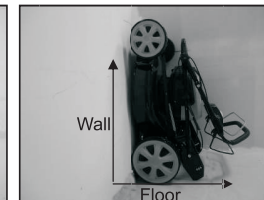




Fig. 17B

⚠ WARNING: If the mower tips over from the upright position, mower damage or personal injury may result. 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 Turned off	Turn power on
	Grass too long	Increase the height of cut and move machine to shorter grass to start
	Blade blocked	Remove the battery. Check under deck for jams. Remove any obstacle blocking the blade.
	Thermal cut out activated	Allow motor to cool
Self-drive does not function	Self-drive control wire loose	Adjust the self-drive control wire
Motor power drops	Blade blocked	Remove the battery. Check under deck for jams. Remove any obstacle blocking the blade.
	Blade blunt or damaged	Have mowing blade sharpened /replaced
Grass catcher is not filled	Grass too short	Raise the cutting height
	Grass too wet	Allow the lawn to dry
	Blade blunt or damaged	Have mowing blade sharpened /replaced
	Grille dirty	Clean the grille on the grass catcher
Wheel drive does not function	V-belt / gears damaged	Check the V-belt / gears
	Wheels damaged	Check the drive wheels for damage
Motor runs intermittently	Thermal cut out activated	Allow motor to cool
The mower cuts the grass unevenly. –	The lawn is rough or uneven.	Check the mowing area. Increase height of cut.
	The cutting height is not set properly	Move the wheels to a higher setting.
	Blade blunt or damaged	Have the blade 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 can not be rectified with the aid of this table may be rectified by a specialist company only (customer service centre).

14. Warranty

This product is warranted in accordance with legal regulations for a 2 year period effective from the date of purchase by the first user.

This warranty covers all material or production failures, it does not include defects from normal wear & tear parts, such as bearings, brushes, cables, plugs or accessories like drills, drill bits, saw blades etc. ;damage or defects resulting from abuse, accidents or alterations; nor the costs for transport.

We reserve the right to reject any claim where the purchase cannot be verified or when it is clear that the product was not maintained properly. (Clean ventilation slots, carbon brushes serviced regularly)

Your receipt must be kept as proof for date of purchase.

Your fully assembled tool must be returned to your dealer in an acceptably clean state, in its original blow molded case if applicable to unit, accompanied by your proof of purchase.

15. DISPOSAL

Should your mower need replacing after extended use, please consult your local laws and regulations to ensure you dispose of mower in the proper and environmentally appropriate way.