

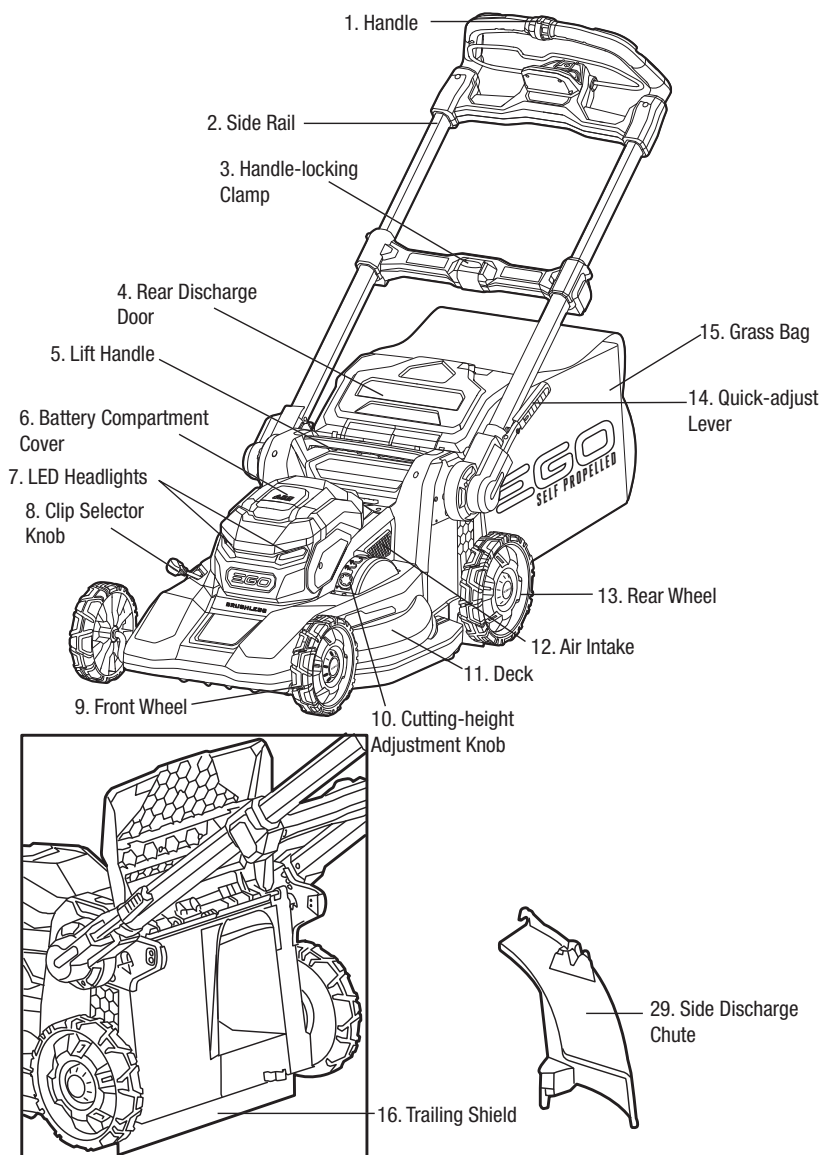


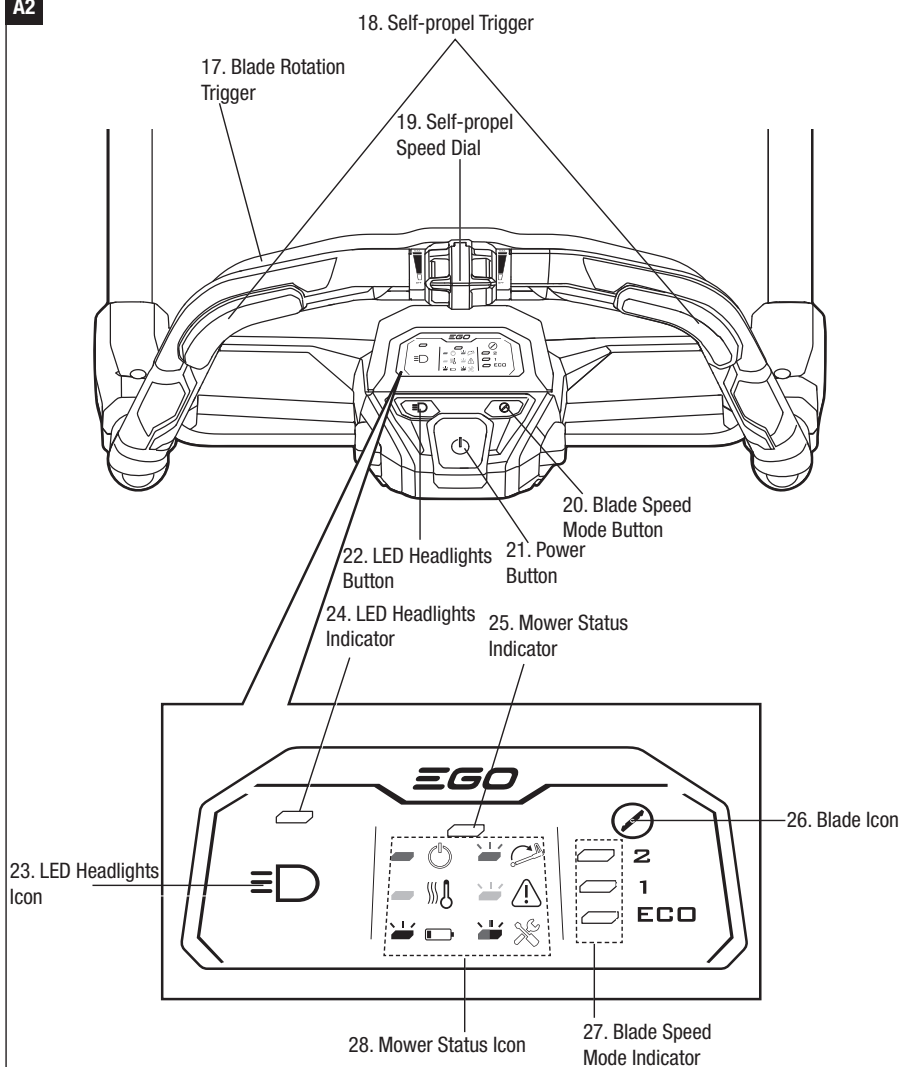
OPERATOR'S MANUAL

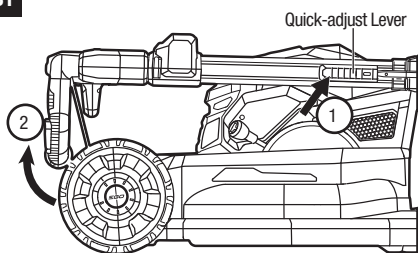
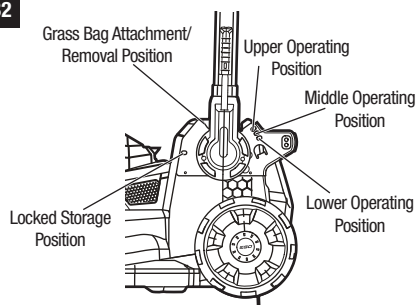
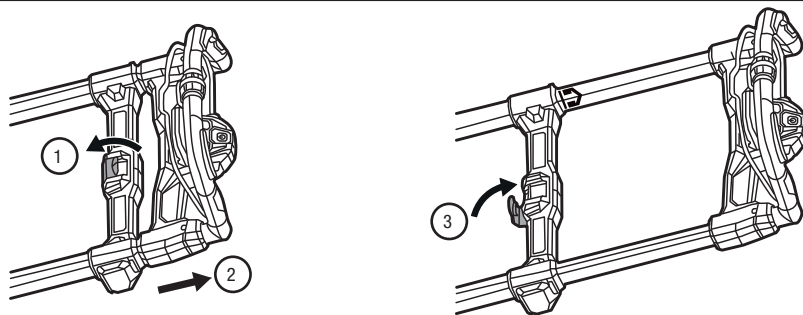
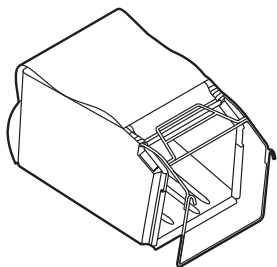
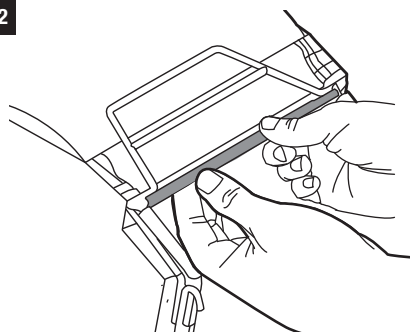
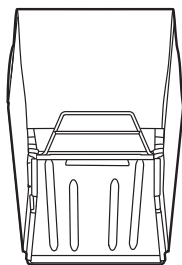
56 VOLT LITHIUM-ION CORDLESS MOWER

MODEL NUMBER LM2230E-SP

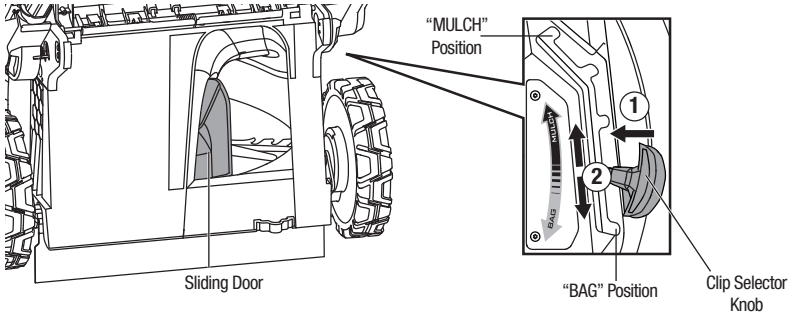
⚠ WARNING: To reduce the risk of injury, the user must read and understand the Operator's Manual before using this product. Save these instructions for future reference.



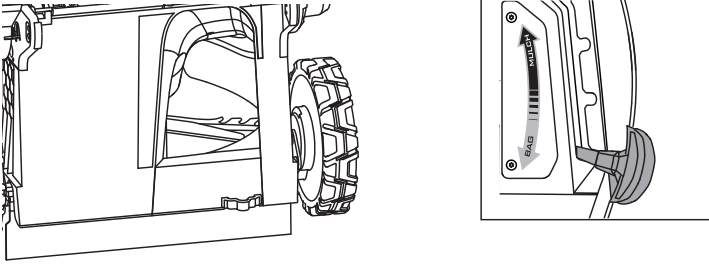


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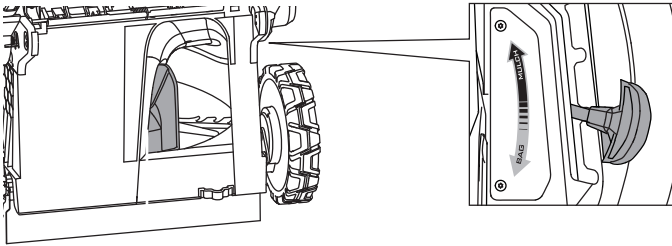
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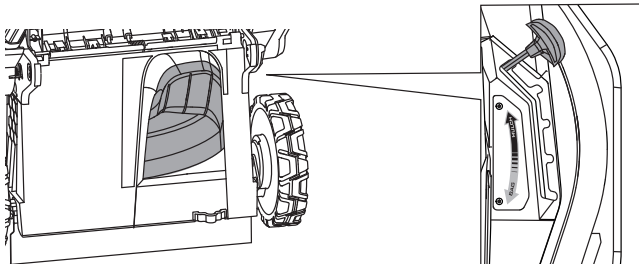
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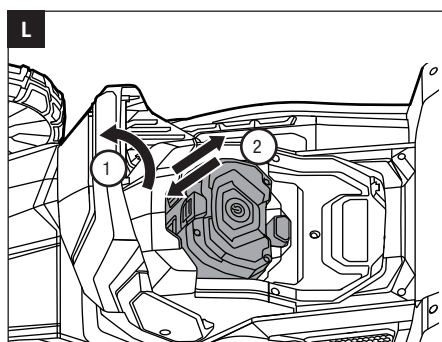
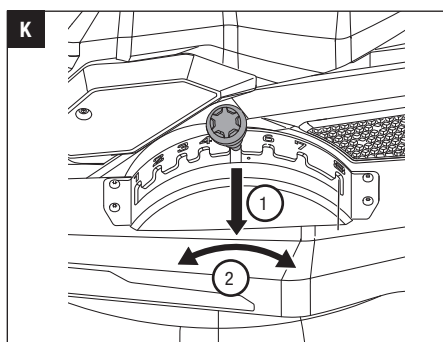
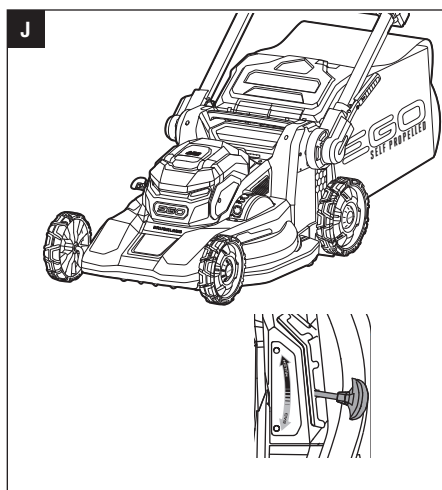
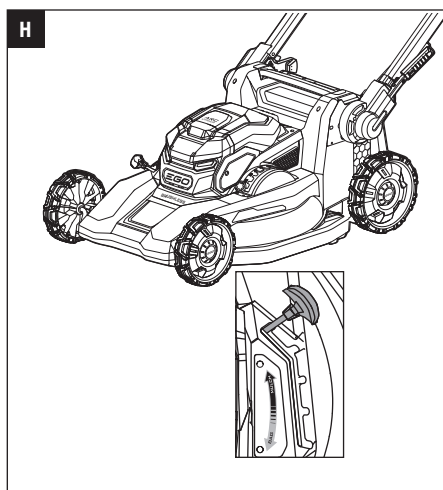
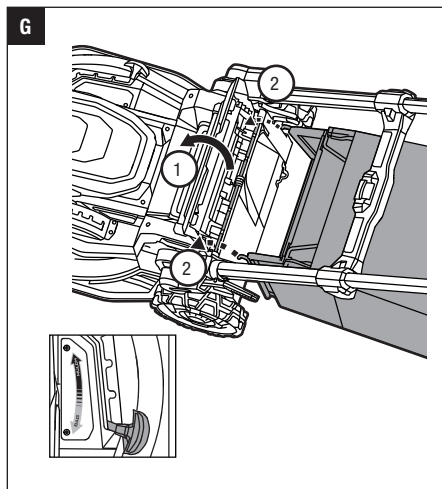
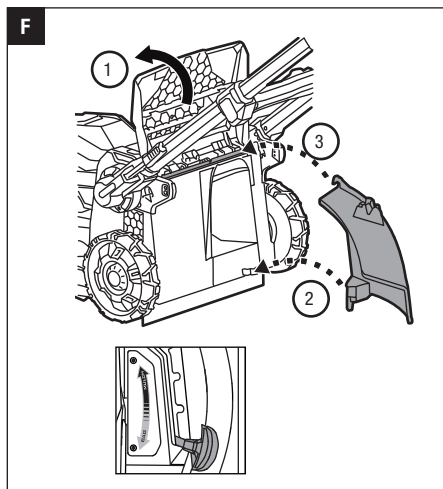


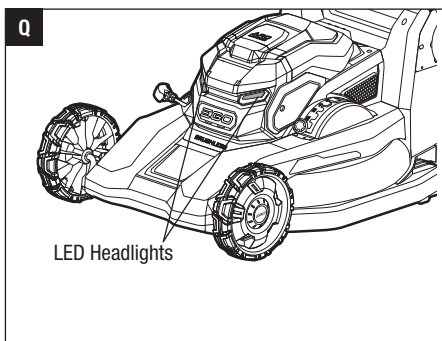
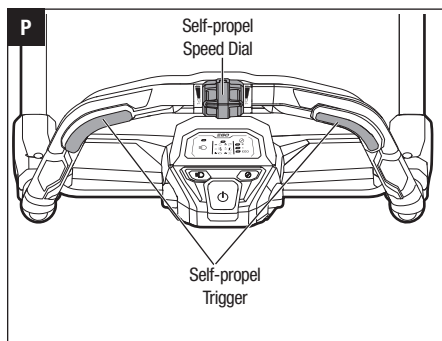
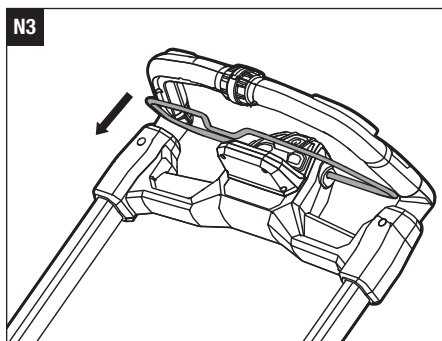
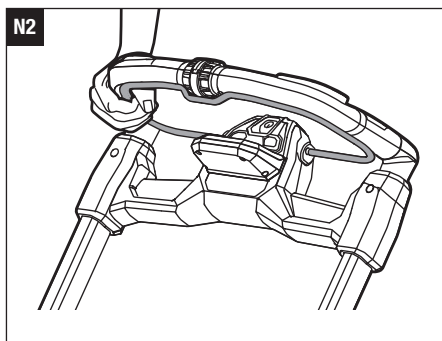
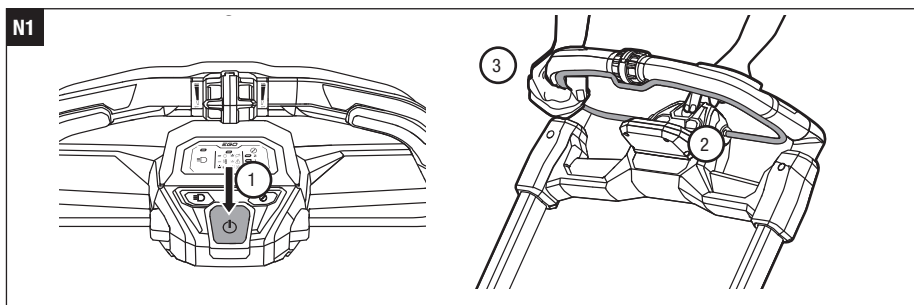
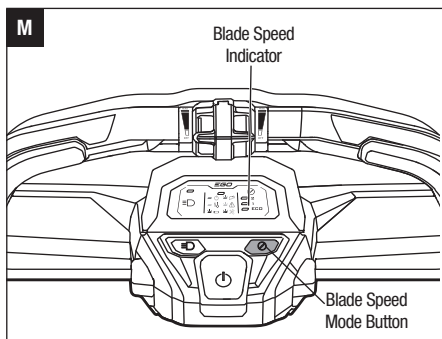
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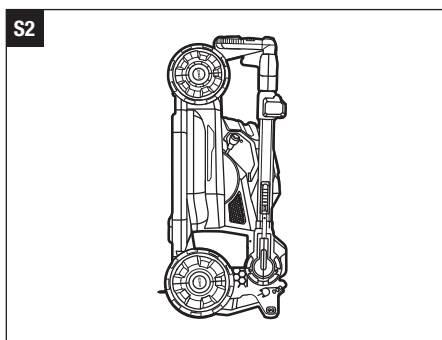
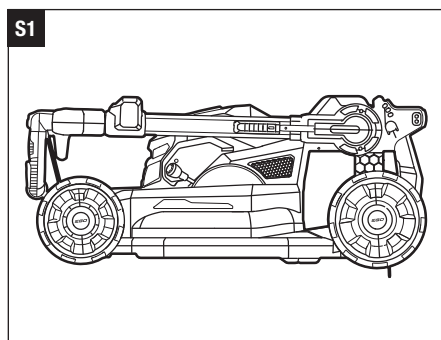
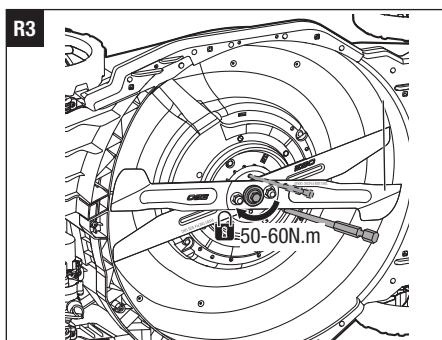
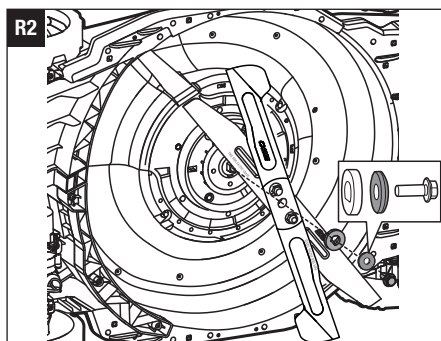
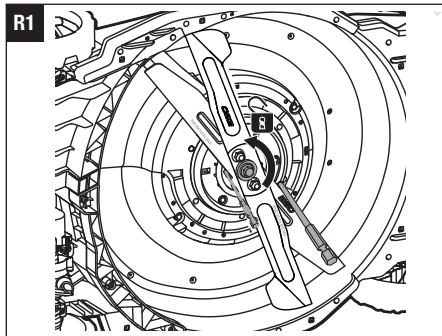


E3









READ ALL INSTRUCTIONS!



READ OPERATOR'S MANUAL

WARNING: To ensure safety and reliability, all repairs and replacements should be performed by a qualified service technician.

Intended use & Foreseeable misuse: The product is intended for mowing grass in domestic gardens only. It must not be used to mow unusually high, dry or wet grass, e.g. pasture grass; or to shred leaves. The product is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse.

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

WARNING: Be sure to read and understand all safety instructions in this Operator's Manual, including all safety alert symbols such as **"DANGER," "WARNING,"** and **"CAUTION"** before using this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

SYMBOL MEANING

SAFETY ALERT SYMBOL: Indicates **DANGER, WARNING, OR CAUTION.** may be used in conjunction with other symbols or pictographs.

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

SAFETY INSTRUCTIONS

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate it.

	Safety Alert	Precautions that involve your safety.
	Read Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	WARNING —Beware of Thrown Objects — Keep Bystanders Away	Alerts users to beware of thrown objects – keep bystanders away.
	Wear protective glasses and hearing protection	Always wear hearing protection, safety goggles or safety glasses with side shields and a full face shield when operating this product.
	CAUTION	Do not stare at operating lamp.
	keep feet & hand away	keep feet & hand away
	Keep hands and feet away from the blades	Keep hands and feet away from the blades.
	Disconnect battery before maintenance	Switch off and remove detachable battery pack (or disabling device) before adjusting or cleaning.
	Regulatory Compliance Mark	This product complies with applicable Australian standards.
	WEEE	Waste electrical products should not be disposed of with household waste. Take to an authorized recycler.
	Noise	Guaranteed sound power level.
IPX4	IP Symbol	Protection against ingress of water degree 4
V	Volt	Voltage

mm	Millimetre	Length or size
cm	Centimetre	Length or size
	Direct Current	Type or a characteristic of current
kg	Kilogram	Weight

GENERAL MACHINE SAFETY WARNINGS

⚠ WARNING: READ ALL SAFETY WARNINGS, INSTRUCTIONS, ILLUSTRATIONS AND SPECIFICATIONS PROVIDED WITH THIS MACHINE. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

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

WORK AREA SAFETY

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **Do not operate machines in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Machines create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a machine.** Distractions can cause you to lose control.

ELECTRICAL SAFETY

- **Machine plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) machines.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- **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.
- **Do not operate the lawn mower in rain or wet conditions.** This may increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the machine. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

- **When operating a machine outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a machine in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

- **Stay alert, watch what you are doing and use common sense when operating a machine. Do not use a machine while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating machines may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- **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 machine.** Carrying machines with your finger on the switch or energizing machines that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the machine on.** A wrench or a key left attached to a rotating part of the machine may result in personal injury.
- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the machine in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- **Do not let familiarity gained from frequent use of machines allow you to become complacent and ignore machine safety principles.** A careless action can cause severe injury within a fraction of a second.

MACHINE USE AND CARE

- **Do not force the machine. Use the correct machine for your application.** The correct machine will do the job better and safer at the rate for which it was designed.

- **Do not use the machine if the switch does not turn it on and off.** Any machine that cannot be controlled with the switch is dangerous and must be repaired.
 - **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the machine before making any adjustments, changing accessories, or storing machines.** Such preventive safety measures reduce the risk of starting the machine accidentally.
 - **Store idle machines out of the reach of children and do not allow persons unfamiliar with the machine or these instructions to operate the machine.** Machines are dangerous in the hands of untrained users.
 - **Maintain machines and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machine's operation. If damaged, have the machine repaired before use.** Many accidents are caused by poorly maintained machines.
 - **Keep cutting machines sharp and clean.** Properly maintained cutting machines with sharp cutting edges are less likely to bind and are easier to control.
 - **Use the machine, accessories and machine bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the machine for operations different from those intended could result in a hazardous situation.
 - **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 machine in unexpected situations.
- **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.
 - **Do not use a battery pack or machine that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
 - **Do not expose a battery pack or machine to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
 - **Follow all charging instructions and do not charge the battery pack or machine 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 machine serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the machine is maintained.
- **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

LAWN MOWER SAFETY WARNINGS

- **Do not use the lawn mower in bad weather conditions, especially when there is a risk of lightning.** This decreases the risk of being struck by lightning.
- **Thoroughly inspect the area for wildlife where the lawn mower is to be used.** Wildlife may be injured by the lawnmower during operation.
- **Thoroughly inspect the area where the lawn mower is to be used and remove all stones, sticks, wires, bones, and other foreign objects.** Thrown objects can cause personal injury.
- **Before using the lawn mower, always visually inspect to see that the blade and the blade assembly are not worn or damaged.** Worn or damaged parts increase the risk of injury.
- **Check the grass catcher frequently for wear or deterioration.** A worn or damaged grass catcher may increase the risk of personal injury.

BATTERY MACHINE USE AND CARE

- **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.
- **Use machines only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- **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.

- **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.
- **Keep all cooling air inlets clear of debris.** Blocked air inlets and debris may result in overheating or risk of fire.
- **While operating the lawn mower, always wear non-slip and protective footwear. Do not operate the lawn mower when barefoot or wearing open sandals.** This reduces the chance of injury to the feet from contact with the moving blade.
- **While operating the lawn mower, always wear long trousers.** Exposed skin increases the likelihood of injury from thrown objects.
- **Do not operate the lawnmower in wet grass. Walk, never run.** This reduces the risk of slipping and falling which may result in personal injury.
- **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.
- **When working on slopes, always be sure of your footing, always work across the face of slopes, never up or down and exercise extreme caution when changing direction.** This reduces the risk of loss of control, slipping and falling which may result in personal injury.
- **Use extreme caution when reversing or pulling the lawn mower towards you. Always be aware of your surroundings.** This reduces the risk of tripping during operation.
- **Do not touch blades and other hazardous moving parts while they are still in motion.** This reduces the risk of injury from moving parts.
- **When clearing jammed material or cleaning the lawnmower, make sure all power switches are off and the battery pack is disconnected.** Unexpected operation of the lawnmower may result in serious personal injury.
- **Keep all nuts, bolts and screws tight to be sure the product is in safe working condition.**
- Check the functioning of the machine before each use and, in case of a defect, have it repaired immediately by a qualified person; never open the machine yourself.
- Never operate the machine with a defective rear guard or defective grass bag.
- When operating the machine without grass bag, ensure that the rear guard is in closed position (**risk of injury caused by rotating cutting blade**)
- Always switch off the machine, remove battery pack(s), and ensure that all moving parts have come to a complete standstill.
 - whenever leaving the machine unattended
 - before clearing jammed material
 - before checking, cleaning or working on the machine
 - after striking a foreign object
 - whenever the machine starts vibrating abnormally
- **Always keep hands and feet away from rotating parts.**
- **Keep away from the discharge opening at all times.**
- Switch on the motor according to instructions and with feet well away from the cutting blade.
- Never mow in the direct vicinity of persons (especially children) and animals.
- Stop the cutting blade if the product has to be tilted for transportation when crossing surfaces other than grass, and when transporting the product to and from the area to be used.
- Do not tilt the product when switching on the motor, except if the product has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part, which is away from the operator.
- Be careful during adjustment of the product to prevent entrapment of the fingers between moving blades and fixed parts of the product.
- Always allow the machine to cool down before storing.
- When servicing the blade be aware that, even though the power source is switched off, the blade can still be moved.
- Check for blockage of the cutting blade
 - To prevent blockage, keep the cutting blade and mower deck clean. Remove grass clippings, leaves, dirt and any other accumulated debris before and after each use.

ADDITIONAL RULES FOR LAWN MOWER

- The user is responsible for accidents or hazards occurring to other people or their property.
- Be familiar with the controls and the proper use of the machine.
- Before using, always visually inspect to see that the blade and blade bolt are not worn or damaged. Replace worn or damaged blade and bolt in sets to preserve balance.

-When blockage happens, stop the mower and remove the battery pack(s), then remove any build-up of grass and leaves on or around the drive shaft and motor fan (do not use water). Wipe the mower clean with a damp cloth.

- Empty the grass bag before storage.
- Never use the machine when handle cord is damaged, have it replaced by a qualified person.
- Use only with EGO's battery packs and chargers listed below:

BATTERY PACK	CHARGER
BA1400, BA2800, BA4200, BA1400T, BA2800T, BA4200T, BA5600T, BA6720T	CH2100E, CH5500E, CH7000E, CH7000E-T

- **SAVE THESE INSTRUCTIONS.** Refer to them frequently and use them to instruct others who may use this tool. If you loan this tool to someone else, also loan these instructions to them to prevent misuse of the product and possible injury.

SPECIFICATIONS

Voltage	56 V
Blade Speed Mode	2
	1
	ECO
Cutting-Height Positions	8
Cutting-Height Setting	25 mm/33 mm/43 mm/ 54 mm/66 mm/79 mm/ 92 mm/105 mm
Cutting Width	55 cm
Grass Bag Volume	85 L
Mower Weight (Without battery pack and grass bag)	31 kg
Blade Set Model	AB2212D-E
Recommended Operating Temperature	0°C - 40°C
Recommended Storage Temperature	-20°C - 70°C
Guaranteed sound power level L_{WA} (measured according to 2000/14/EC)	96 dB(A)

PACKING LIST (FIG. A1 & A2)

PART NAME	QUANTITY
Lawn Mower	1
Grass Bag	1
Grass-bag Frame	1
Side Discharge Chute	1
Operator's Manual	1

DESCRIPTION

KNOW YOUR MOWER (Fig. A1 & A2)

1. Handle
2. Side Rail
3. Handle-locking Clamp
4. Rear Discharge Door
5. Lift Handle
6. Battery Compartment Cover
7. LED Headlights
8. Clip Selector Knob
9. Front Wheel
10. Cutting-height Adjustment Knob
11. Deck
12. Air Intake
13. Rear Wheel
14. Quick-adjust Lever
15. Grass Bag
16. Trailing Shield
17. Blade Rotation Trigger
18. Self-propel Trigger
19. Self-propel Speed Dial
20. Blade Speed Mode Button
21. Power Button
22. LED Headlights Button
23. LED Headlights Icon
24. LED Headlights Indicator
25. Mower Status Indicator
26. Blade Icon
27. Blade Speed Mode Indicator
28. Mower Status Icon
29. Side Discharge Chute

ASSEMBLY

⚠ WARNING: If any parts are damaged or missing, do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

⚠ WARNING: To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the machine when assembling parts.

⚠ WARNING: Do not attempt to modify this machine or create accessories not recommended for use with this mower. Any such alteration or modification is misuse and could result in a hazardous condition leading to serious injury.

UNPACKING

- Remove all the accessories from the carton.
- Grasp the front of mower and the lift handle at the same time to carefully lift the mower up and out of the carton.

ADJUSTING THE FOLDABLE HANDLE

⚠ WARNING: Do not attempt to start the mower until the handle has been locked at one of the three preset operating positions: UPPER OPERATING POSITION, MIDDLE OPERATING POSITION and LOWER OPERATING POSITION.

1. Press and hold the quick-adjust lever to release the handle from the LOCKED STORAGE POSITION (Fig. B1).
2. Lift the handle from its folded position, then release the lever. Gently pivot the handle upward until you hear and feel the lock pin engage in one of the following different positions as shown in the Fig. B2.
3. Fully extend the side rails and securely close the handle-locking clamp (Fig. B3)

NOTE: The motor cannot be started unless:

- The side rails are fully extended.
- The green handle-locking clamp is securely closed.
- The handle is locked into one of the three operating positions.

ASSEMBLING THE GRASS BAG (Fig. C1, C2, C3)

Check the grass bag before assembling, to make sure that there is no damage.

Assemble the grass bag as illustrated.

CLIP SELECTOR KNOB (Fig. D)

Place the clip selector knob in any one of the five positions to achieve the desired mowing results.

The knob can adjust a sliding door from the fully open, "BAG" position to the fully closed, "MULCH" position.

By adjusting the clip selector knob, various mowing conditions can be met.

To reposition the knob, pull the knob out of the detent and set it to the desired position.

NOTICE: If a high resistance is noticed when moving the clip selection knob from side-to-side, excessive grass may have built up on top of the sliding door. Clear grass beneath the mower deck after each use.

SLIDING DOOR POSITION

The sliding door can be positioned to produce different mowing results. To learn the difference among positions, install a grass bag and begin mowing with the clip selector knob all the way to the "BAG" position. Check the appearance of the lawn. As the knob is moved towards the "MULCH" position, more grass will be recycled back into the lawn. Adjust the clip selector knob until the desired result is achieved. The bagging/mulching hybrid mode will result a clean and fine cut.

- **Clip selector knob in "BAG" position,** the sliding door is fully open, allowing all the grass clippings to enter into the bag (Fig. E1).
- **Clip selector knob in bagging/mulching hybrid positions,** the sliding door is partially closed. Some clippings will go into the bag, and some will be finely mulched and directed onto the ground (Fig. E2).
- **Clip selector knob in "MULCH" position,** the sliding door is fully closed. All clippings will be finely mulched and directed to the ground (Fig. E3).

SIDE DISCHARGING

To attach/remove the side-discharge chute

NOTICE: Make sure that the underside of the deck is clean before using the side-discharge chute.

- Remove the grass bag and set the clip selector knob in the "BAG" position.
- Install the side-discharge chute into the mower as shown in Fig. F.

FULL BAGGING

To attach/remove the grass bag

⚠ WARNING: Under normal usage, the grass bag material is subject to wear. To reduce the risk of injury, frequently inspect the grass bag and replace the bag if there are any signs of wear or deterioration. Use only grass bags manufactured for this mower.

NOTICE: Make sure that the underside of the deck is clean before using the grass bag.

- Remove the side-discharge chute and set the clip selector knob in the “BAG” position.
- Install the grass bag into the mower as shown in Fig. G.
- **FULL MULCHING (Fig. H)**
- Remove the grass bag.
- Release the rear-discharge door.
- Set the clip selector knob in the “MULCH” position.

BAGGING/MULCHING HYBRID (Fig. J)

- Attach the grass bag.
- Set the clip selector knob in one of the three bagging/mulching hybrid positions.

NOTE: As the clip selector knob is moved towards the “MULCH” position, more grass will be recycled back into the lawn.

As the clip selector knob is moved toward the “BAG” position, more grass will be discharged through the rear discharge into the grass bag.

CUTTING-HEIGHT ADJUSTMENT (Fig. K)

Keep your feet away from the deck when adjusting the cutting height.

The mower can be set to 8 cutting heights between 25 mm and 105 mm. A marking indicates the selected cutting height.

Choose the proper cutting height according to the type and condition of the grass to be cut.

1. Switch off the mower and wait for the cutting blade to come to a complete stop.
2. Remove the battery pack.
3. Pull the cutting height adjustment lever out of the detent and set it to the desired position.

NOTE: To avoid overloading the motor, avoid setting the cutting height too low in tall grass. If the motor speed begins to slow, raise the cutting height.

OPERATION

Always remove the battery pack from the product when you are assembling parts, making adjustments, cleaning, or when not in use. Removing the battery pack will prevent accidental starting that could cause serious personal injury.

ATTACHING/DETACHING THE BATTERY PACK (Fig. L)

Fully charge before first use

1. Raise the battery compartment cover by lifting the front of the cover.
2. **To attach,** Align the battery ribs with the mounting slots and press the battery pack down until you hear a “click”.
3. **To detach,** depress the battery-release button and pull the battery pack out.
4. Close the battery compartment cover.

NOTE: Make sure that the latch on the mower snaps into place and that the battery pack is secured to the mower before starting operation.

SELECTING BLADE SPEED MODE (Fig. M)

- **Mode 2** is high blade speed mode for high-lift performance to improve suction force or cutting performance.
- **Mode 1** is the best balance between performance and runtime.
- **Mode ECO** provides the lowest noise level and longest runtime from your battery pack.

NOTE: The blade speed cannot be adjusted during operation. The change will take effect only after the motor is stopped and started again.

Select among **mode 2**, **1** or **ECO** by sequentially pressing the blade speed mode button.

NOTE: The default blade speed mode is **1**.

STARTING/STOPPING THE MOWER

The product may be used in rain.

⚠ WARNING: The operation of any lawn mower can result in foreign objects being thrown into your or others' eyes, which can damage eyes severely. Always wear safety glasses while operating the mower or while performing any adjustments or repairs on the mower.

NOTICE: The blade will continue to rotate for a few seconds after the mower is turned off. Allow the motor/blade to stop rotating before starting it again. Do not rapidly turn the mower off and on.

⚠ WARNING: Stop the blade if the lawnmower has to be tilted for transportation when crossing surfaces other than grass and when transporting the lawnmower to and from the area to be mowed.

⚠ WARNING: Do not tilt the lawn mower when starting switching on the motor, except if the lawn mower has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part which is away from the operator.

Before using, always visually inspect to see that the blade and blade bolt are not worn or damaged. Replace worn or damaged blade and bolt in sets to preserve balance.

Check for blockage of the cutting blade

- To prevent blockage, keep the cutting blade and mower deck clean. Remove grass clippings, leaves, dirt and any other accumulated debris before and after each use.
- When blockage happens, stop the mower and remove the battery pack, then remove any build-up of grass and leaves on or around the drive shaft and motor fan. Wipe the mower clean with a damp cloth.

CAUTION: Do not attempt to override the operation of the power button and blade rotation trigger.

NOTE: The motor cannot be started unless the handle is locked at one of the three operating positions.

To start the mower (Fig. N1 & N2)

1. Attach the battery pack to the mower and close the battery compartment cover.
2. Press the power button to illuminate the dashboard, and the mower status indicator – the blade speed indicator for mode 1 will light up.

3. Press the blade speed mode button to select the desired speed.
4. Press and hold the power button.
5. With the power button pressed, pull the blade rotation trigger to meet the handle and release the power button.

To stop the mower (Fig. N3)

1. Fully release the blade rotation trigger.
2. The electric brake in the Automatic Braking Mechanism will stop the blade rotation within 3 seconds of the blade rotation trigger release.

VARIABLE-SPEED SELF-PROPEL SYSTEM (Fig. P)

The mower is equipped with variable-speed, self-propel capability. This self-propel system is independent from the blade rotation.

To operate the self-propel system without blade rotation

1. Press the power button to illuminate the dashboard.
2. Slightly rotate the self-propel speed dial forward until a click can be heard, then press the self-propel trigger(s). There are two self-propel triggers, press either of them to start the self-propel function.

To turn the self-propel off, release the self-propel trigger.

LED HEADLIGHTS (Fig. Q)

To turn on the headlights, press the LED headlights button. The headlights provide bright light in front of the mower.

To turn off the headlights, press the button again.

MOWER STATUS INDICATORS (see Fig.A2)

The mower status indicator on the dashboard shows the working status of the mower.

Indicator	Description	Meaning	Action
	Solid green	Mower is working properly.	None required.
	Flashing green	The side rails are not fully extended.	Stop the mower and make sure that the side rails are fully extended.
		The handle is not locked in an operating position.	Stop the mower and make sure that the handle is locked in one of the three operating positions.
	Flashing red	Low battery charge.	Stop the mower and charge the battery pack.
	Solid orange	Mower is overheated.	Release the bail switch, wait until the mower temperature drops below 80 °C. See "MOWER HIGH-TEMPERATURE PROTECTION" below.
	Flashing orange	The mower is overloaded.	1. Remove the battery pack, then check if grass has accumulated beneath the deck. Clean if necessary. 2. Slow down your stride when cutting. 3. Raise the cutting height. 4. If above solutions do not work, please contact EGO Customer Service. See "MOWER OVERLOAD PROTECTION" below.
	Flashing red/green alternately	The mower electronics error.	Contact EGO Customer Service.

MOWER HIGH-TEMPERATURE PROTECTION

If the mower temperature exceeds 90 °C during operation, the temperature protection circuit will immediately shut off the mower to prevent overheating damage.

The mower status indicator will glow solid orange. Release the blade rotation trigger and wait until the overheated mower cools down and the status indicator turns green, then restart the mower.

MOWER OVERLOAD PROTECTION

To prevent overload conditions, do not try to remove too much grass at one time. Slow down your stride or raise the cut height.

Your mower has built-in overload circuit protection. When the mower is overloaded, the motor will stop and the mower status indicator on the dashboard will flash orange.

MAINTENANCE

⚠ WARNING: To avoid serious personal injury, always switch off the mower, remove the battery pack, and ensure that all moving parts have come to a complete standstill, before cleaning, performing any maintenance or transporting the mower.

⚠ WARNING: Always maintain the machine regular maintenance.

⚠ WARNING: Stop the machine, and remove the battery pack to make sure that all moving parts have come to a complete stop after striking a foreign object and to inspect the machine for damage and make repairs before restarting and operating the machine.

⚠ WARNING: Stop the machine, and remove the battery pack to make sure that all moving parts have come to a complete stop, if the machine starts to vibrate abnormally, and then to immediately inspect for damage, replace or repair any damaged parts and to check for and tighten any loose parts.

⚠ WARNING: When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by a qualified service technician.

CLEANING THE MOWER

The underside of mower deck should be cleaned after each use, as grass clippings, leaves, dirt and other debris will accumulate.

Remove any buildup of grass and leaves on or around the drive shaft and motor fan. Wipe the mower clean with a damp cloth.

REPLACING THE BLADE SET (Fig. R1, R2, R3)

⚠ WARNING: Always remove the battery pack and grass bag.

⚠ WARNING: Always wear protective gloves.

NOTICE: Thoroughly clean the drive shaft area and the underside of the machine before installing the blade set.

1. Turn the mower upside down.
2. Remove/install the blade set with a torque wrench and two screwdrivers (not included) as aid as illustrated.
3. The printed blade side towards outside.

STORING THE MOWER (Fig. S1 & S2)

- Remove the battery pack from the mower and store it in a cool, dry and clean location. Do not store it next to corrosive materials, such as fertilizer or rock salt.
- Empty the grass bag before storage.
- Always allow the mower to cool down before storage.
- Cleaning and maintenance before storage.
- Store the mower in a covered, enclosed space, that is cool and dry and out of the reach of children.
- Do not cover the lawn mower with a solid plastic sheet. Plastic coverings trap moisture around the mower, which causes rust and corrosion.
- The mower can be stored flat or upright (Fig. S1 & S2).

⚠ 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.

PROTECTING THE ENVIRONMENT



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The mower or self-propel function fails to start.	■ The battery pack charge is depleted.	■ Charge the battery pack.
	■ The battery pack is not properly inserted into the battery compartment.	■ Insert the battery pack into battery compartment until you hear a “click”.
	■ The handle is not locked in an operating position and the mower status indicator flashes green.	■ Stop the mower and make sure that the handle is locked in one of the operating positions.
	■ The mower deck is clogged with grass and debris.	■ Clean the mower deck and ensure that the blade set has freedom of movement.
The mower cuts unevenly.	■ The blade set is dull.	■ Sharpen or replace the blade set.
	■ The grass-cutting height is not set properly.	■ Move the deck height to a higher setting.
	■ The blade set is installed incorrectly.	■ Re-install the blade set, following the section “ REPLACING THE BLADE SET ” in this manual.
	■ The blade speed mode is not set properly.	■ Select a proper blade speed mode.
The mower does not mulch properly.	■ Wet grass clippings are sticking to the underside of the deck.	■ Wait until the grass dries before mowing.
	■ The mower is set to cut too much grass at once.	■ Raise the deck to a higher cutting-height setting.
	■ The blade speed mode is not set properly.	■ Select the blade speed to a lower setting.
The mower unexpectedly stops while mowing.	■ The battery pack charge is depleted.	■ Charge the battery pack.
	■ Mower is overloaded and the mower status indicator flashes orange.	■ Check if grass has accumulated beneath the deck and clean if needed. Raise the cutting height or slow down the mowing.
	■ Mower deck is clogged with grass and debris.	■ Unclog the mower deck. Raise the cutting height and/or cut a narrower swath.
	■ The battery pack or mower circuitry is too hot. If the battery pack is overheated the mower status indicator goes off. If the mower is overheated the mower status indicator glow solid orange.	■ Allow the battery pack or mower to cool down.
	■ The blade speed mode is not set properly.	■ Select the blade speed to a lower setting.
	■ The mower electronics error and the mower status indicator flashes red/green alternately.	■ Contact EGO Service Centre.

PROBLEM	CAUSE	SOLUTION
There is excessive vibration.	■ The cutting blade set is loose.	■ Tighten the blade bolt.
	■ The cutting blade set is unbalanced.	■ Contact EGO Service Centre.
	■ The cutting blade is bent.	■ Replace the blade.
	■ The motor shaft is bent.	■ Contact EGO Service Centre.
	■ The mower is set to cut too much grass at once.	■ Raise the deck to a higher cutting-height setting.
	■ The blade speed mode is not set properly.	■ Set the blade speed to a lower setting.
The motor works but the blade set doesn't cut the grass.	■ The blade set is not tightened to the required torque.	■ Re-tighten the blade set. The recommended torque for the blade bolt is 50-60 N.m.
Difficulty moving the clip selector knob from side to side.	■ Excessive grass clippings have accumulated on top of the sliding.	■ Clear grass from the mower deck after each use door.

WARRANTY

EGO WARRANTY POLICY

For full warranty terms and conditions, warranty service or to make a claim, please visit our website egopowerplus.com.au/warranty-policy.

Also see full warranty details & warranty table on the 'NEED HELP?' flyer contained within this product.

Alternatively you can contact EGO customer service via the following:

Australia

Address: Chervon Australia Pty Ltd, Unit 14, 5 Kelletts Rd, Rowville, VIC, 3178.

Phone: 1300 000 346

Email: support@egopowerplus.com.au

New Zealand

Address: Chervon New Zealand Subsidiary Ltd, 4th Floor, Smith & Caghey Building, 253 Queen St, Auckland, 1141.

Phone: 0508 000 346

Email: support@egopowerplus.co.nz