Bäumr-AG®



240RX

PETROL RIDE ON MOWER

User Manual

[Revision 9.0]

THE BATTERY MAY HAVE SOME CHARGE ON ARRIVAL, IT IS IMPORTANT HOWEVER THAT THE BATTERY IS CHARGED PRIOR TO USE.

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging.

The product is NOT supplied with engine oil, although traces of oil from the manufacturing process may be present. It is essential to add adequate engine oil of the correct type to the engine before use. Failure to add engine oil will void the product warranty.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You WILL be KILLED or SERIOUSLY INJURED if you do not follow instructions.



You CAN be KILLED or SERIOUSLY INJURED if you do not follow instructions.



You CAN be INJURED if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases, or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well it.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol, or medication.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well-ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start, or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines OUTSIDE only, and far away from windows, doors, and vents.

General Equipment Use and Care

- Keep packaging away from children and pets, potential risk of suffocation or choking.
- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage, or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases, or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids, or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

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General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Always use a Residual Current Device (RCD) (GFCI) / Earth Leakage Circuit Breaker / Safety Switch when operating this item (electrical items only).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories, or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service-related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

Child Choking Hazard!



- **WARNING: CHOKING HAZARD - CHILDREN UNDER 8 YRS. CAN CHOKE OR SUFFOCATE ON SMALL PARTS. ADULT SUPERVISION REQUIRED.**
- Carefully inspect anything a baby or child could gain access to, including this product & packaging.
- Dangers include anything of a size that could become stuck or lodged in a baby or child's airway.
- Dangers include things like raw, hard fruit and vegetable pieces, large pieces of meat, bones or sausage skins, popcorn, nuts, hard lollies and corn chips, small magnets and batteries, coins, beads, marbles and small uninflated balloons, broken toys and smaller toys, buttons, keys, and coins. But there are also many more.
- Pay particular attention to accessories, nuts, bolts, screws, washers, caps, covers, loose parts, parts that could be removed or break off, pieces of packaging, staples, tape etc.
- In the case of any doubt, secure the item of concern in an appropriate manner, or completely remove the possibility of access by a baby or child.

Proper Use and Safety Instructions

- **CAUTION – RISK OF ACCIDENT: THE RIDE-ON MOWER IS ONLY INTENDED FOR MOWING LAWNS; ITS USE FOR OTHER PURPOSES IS NOT PERMITTED.**
- Before starting any work, all protective and safety devices must be in place.
- The machine has been designed to be operated by one person.
- The operator is responsible for third parties in the area of operations.
- All safety and hazard notices on the machine must be observed.
- All safety and hazard notices on the machine must be kept in a completely legible condition.
- Use the machine in a technically flawless condition only, as well as for its intended purpose, in a safe manner and being aware of dangers, in compliance with the operating instructions!
- Disruptions which can affect safety in particular must be eliminated straight away!
- The manufacturer's safety, operation, and maintenance instructions as well as the technical data given in the calibrations and dimensions must be adhered to.
- Relevant accident prevention regulations and other generally recognized safety and technical rules must also be adhered to.
- The machine may only be used, maintained, or repaired by trained persons who are familiar with the machine and have been informed about the dangers. Unauthorized modifications of the machine exclude a liability of the manufacturer for damages resulting from the modifications.
- The machine is intended for use only with original spare parts and original tools from the producer.
- Any other use is considered to be not intended. The manufacturer excludes any liability for resulting damages, the risk is exclusively borne by the user.
- The device must not be used for commercial, technical, or industrial applications.
- If you are not sure whether working conditions are safe or unsafe, do not work with the machine.
- The petrol lawn mower is intended for private use i.e., for use in home and gardening environments. Private use of the lawn mower refers an annual operating time generally not exceeding that of 50 hours, during which time the machine is primarily used to maintain small-scale, residential lawns and home/hobby gardens. Public facilities, sporting halls, and agricultural/forestry applications are excluded.
- Due to the physical danger to the user or other persons, the machine must not be used, for example, for the following applications:
  - For cutting creepers,
  - For shredding or chopping tree or hedge cuttings,
  - For clearing paths (vacuuming, blowing),

- For snow clearing using the mowing deck,
- For the care of lawn roofs,
- For levelling earth mounds, e.g., mole hills.
- For transporting clippings, except in the grass catcher box intended for this purpose.
- The machine is not approved for use on public roads.
- The carrying of persons (especially children) and animals is not permitted.
- Never climb onto the mowing deck, and in particular the gauge wheels.
- For safety reasons, the lawn mower may not be used as a drive unit for other work tools or toolkits of any kind.

- **WARNING! FOR YOUR OWN SAFETY, PLEASE THOROUGHLY READ THIS MANUAL AND THE GENERAL SAFETY INSTRUCTIONS BEFORE TURNING THE DEVICE ON. IF YOU GIVE THE DEVICE TO THIRD PARTIES, ALWAYS INCLUDE THESE INSTRUCTIONS.**
- **CAUTION! WHEN USING THE EQUIPMENT, A FEW SAFETY PRECAUTIONS MUST BE OBSERVED TO AVOID INJURIES AND DAMAGE. PLEASE READ THE COMPLETE OPERATING INSTRUCTIONS AND SAFETY REGULATIONS WITH DUE CARE. KEEP THIS MANUAL IN A SAFE PLACE, SO THAT THE INFORMATION IS AVAILABLE AT ALL TIMES. IF YOU GIVE THE EQUIPMENT TO ANY OTHER PERSON, HAND OVER THESE OPERATING INSTRUCTIONS AND SAFETY REGULATIONS AS WELL. WE CANNOT ACCEPT ANY LIABILITY FOR DAMAGE OR ACCIDENTS WHICH ARISE DUE TO A FAILURE TO FOLLOW THESE INSTRUCTIONS AND THE SAFETY INSTRUCTIONS.**

The Following Must Not Use the Machine

- Children, persons with impaired physical, sensory, or mental faculties or those lacking the appropriate experience, or persons who are not familiar with the instructions, must never be allowed to use the machine.
- Never allow children under the age of 16 to use the machine. Local regulations may specify a minimum age for users.
- The machine must only be operated by persons who are well rested and in good physical and mental condition. If your health is impaired, you should consult your doctor to determine whether working with the machine is possible. The machine should not be operated after the consumption of alcohol, drugs or medications which impair reactions.

Safety of Personnel

- **CAUTION! DANGER TO HEALTH DUE TO VIBRATIONS. EXCESSIVE EXPOSURE TO VIBRATIONS CAN RESULT IN DAMAGE TO THE CARDIOVASCULAR OR NERVOUS SYSTEM, PARTICULARLY IN PERSONS WITH CARDIOVASCULAR PROBLEMS. PLEASE CONSULT A PHYSICIAN IF YOU EXPERIENCE SYMPTOMS THAT MAY HAVE BEEN CAUSED BY VIBRATIONAL LOADS.**
- Symptoms of this kind principally affect the fingers, hands or wrists and include:
  - numbness,
  - pain,
  - muscular weakness,
  - skin discolouration,
  - unpleasant tingling sensation.
- Hold the handlebar tightly, but not tensed, with both hands in the designated locations during operation. Plan your working times so that more severe physical strains over a longer period are avoided.
- **WARNING! THIS ELECTRIC TOOL GENERATES AN ELECTROMAGNETIC FIELD DURING OPERATION. THIS FIELD CAN IMPAIR ACTIVE OR PASSIVE MEDICAL IMPLANTS UNDER CERTAIN CONDITIONS. IN ORDER TO PREVENT THE RISK OF SERIOUS OR DEADLY INJURIES, WE RECOMMEND THAT PERSONS WITH MEDICAL IMPLANTS CONSULT WITH THEIR PHYSICIAN AND THE MANUFACTURER OF THE MEDICAL IMPLANT PRIOR TO OPERATING THE ELECTRIC TOOL.**

Clothing and Equipment

- Always wear sturdy footwear with high-grip soles when working. Never work barefoot or, for example, in sandals.
- Always wear long trousers and tight-fitting clothing when operating the machine.
- Never wear loose clothes which may become caught on moving parts (control levers) – do not wear jewellery, ties or scarves.
- Also always wear sturdy gloves and tie up and secure long hair (headscarf, cap, etc.) when performing maintenance and cleaning work or when transporting the machine.
- Wear suitable safety glasses when sharpening the mowing blade.

Working With Your Machine

- Never work in the vicinity of other persons, particularly children, or animals. Ensure that the grass is never discharged in the direction of other persons.
- Do not operate the machine in the rain or during thunder storms, particularly when there is a risk of lightning strike.

Exhaust Gases

- **DANGER TO LIFE THROUGH POISONING!**
- In the case of nausea, headache, impaired vision (e.g., decreasing eld of view) hearing disorder, dizziness, decreasing power of concentration, stop working immediately. These symptoms may be caused by excessively high exhaust gas concentrations.
- The machine generates poisonous exhaust gases when the engine is running. The gases contain poisonous carbon monoxide, a colourless and odourless gas, as well as other pollutants. The engine must never be operated in closed or poorly ventilated spaces.
- The engine exhaust is released into the air in front of the left rear wheel. When working with the machine, ensure that this area is always kept clean and is never covered in order to prevent the accumulation of exhaust gasses.

Workplace Safety

- Carefully inspect the complete area on which the machine is to be used and remove any stones, sticks, wires, bones, and other foreign objects which could be thrown up by the machine. Obstacles (e.g., tree stumps, roots) can be easily objects (obstacles) which are hidden in the lawn and cannot be removed before commencing work with the machine. Overlooked in long grass. For this reason, mark all foreign objects.
- Beware of depressions (holes) in the terrain and other invisible points of danger. Obstacles can be easily overlooked in long grass.
- Use the machine with great care when working near slopes, terraces, ditches, and embankments. In particular, ensure that you maintain sufficient distance to such danger areas.
- Particular care must be taken at points of poor visibility, bushes, trees, and other obstacles, behind which persons, especially children, or animals may be hidden.
- Bring the ride-on mower to a standstill immediately and stop the mowing blade if someone moves into the area to be mown.
- Always monitor the area in front of the vehicle. Beware of obstacles, in order to be able to evade them in time.
- Before reversing, always check the area behind the ride-on mower and if present, disengage the attachment. Never mow in reverse if it is not absolutely necessary. When mowing in reverse, take particular care and before beginning to mow, thoroughly check the entire area behind the ride-on mower.
- When working together in a group, always inform the others in advance of what you intend to do. Maintain a safety distance!
- The vehicle speed must be reduced before each change of direction, so that the user retains control of the machine at all times and also that the ride-on mower cannot tip over.
- When operating near to roads and when crossing roads, other road users must be considered.
- Take particular care when mowing near roads, cycle paths can cause severe injury and damage.

Handling Petrol

- **DANGER TO LIFE! PETROL IS POISONOUS AND EXTREMELY INFLAMMABLE.**
- Petrol must only be stored in appropriate, tested containers (canisters). Always screw on the fuel tank and canister caps properly and tightly. Defective caps must be replaced for safety reasons.
- Keep petrol away from sparks, naked flames, pilot lights, heat sources, and other ignition sources. Do not smoke!
- Refill the tank out-of-doors and do not smoke during refilling.
- Before refilling the tank, stop the engine and allow it to cool.
- Refilling with petrol must be performed before the engine is started. When the engine is running or is hot, the tank cap must not be removed, and the tank must not be refilled with petrol.
- Open the fuel tank cap slowly and carefully. Wait for pressure compensation and only then remove the tank cap completely.
- Use a suitable funnel or filling pipe for refilling the tank, so that no fuel can spill onto the engine and housing or the lawn.
- **DO NOT OVERFILL THE FUEL TANK!**
- To give the fuel room to expand, never fill the fuel tank past the lower edge of the filler neck. Observe the additional instructions in the engine instruction manual.
- If petrol is spilled, the engine must only be started after the petrol contaminated area has been cleaned. All attempts at starting must be avoided until the petrol fumes have dispersed (wipe dry).
- Any spilt fuel must be wiped up immediately.
- Clothing must be changed if it comes into contact with petrol.
- Following each refilling of the tank, the fuel tank cap must be properly screwed on and tightened. The machine must not be operated without the original tank cap.
- For safety reasons, the fuel line, fuel tank, tank cap and connections must be checked regularly for damage, ageing (brittleness), firm seating and leaks. Replace if necessary.
- If it is necessary to drain the tank, this must be done out of doors.
- Never use beverage bottles or similar for disposal or storage of fuels and lubricants. Persons, particularly children, could be tempted to drink out of them.
- Never store the machine with petrol in the tank inside a building. The resulting petrol fumes could come into contact with naked flames or sparks and could be ignited.
- Do not leave the machine and the fuel tank close to heating systems, radiant heaters, welding equipment and other sources of heat. Explosive hazard!
- If, during operation, a defect in the tank, tank cap or in the fuel-carrying components (fuel lines) is detected, the engine must be stopped immediately. A specialist dealer must then be contacted.

Battery Safety

- Improper use of the battery and charger can result in an electrical shock or fire.
- When Operating, Keep battery charger dry. Avoid exposing battery pack to rain or wet conditions.
- To reduce the risk of electrical shock, do not allow water to flow into AC plug.
- Do not short circuit; never place any object into the battery contacts.

When Charging Battery Pack

- Charge original battery pack only with original battery charger.
- Do not use battery charger to charge generic batteries.
- Keep battery charger dry. Avoid exposing battery pack to rain or wet conditions.

- To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
- Do not operate charger with damaged plug or cord. The supply cord cannot be replaced. If the cord is damaged, the charger should be replaced immediately.
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. If charger is damaged it must be replaced. Charger is not serviceable.
- Do not disassemble charger; or attempt to service.
- To reduce risk of electric shock, unplug charger from outlet before cleaning.
- Do not short circuit; never place any object into the battery contacts.
- The charger is not intended for use by persons (including children) 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.
- Children should be supervised to ensure that they do not play with the charger.

When Storing Battery Pack

- Keep battery charger dry. Avoid exposing battery pack to rain or wet conditions.

Before Performing Adjustments or Repairs

- Remove battery pack from engine battery tray.
- **WARNING! BATTERY CHEMICALS ARE TOXIC AND CORROSIVE. FIRE OR EXPLOSION CAN CAUSE SEVERE BURNS OR DEATH.**

Safety Information for Ride-On Mowers

- **STARTING:**
  - The machine must only be started from the driver's seat.
  - Start the machine on level ground, not on a slope.
  - The engine may only be started in a well-ventilated working area, sufficient ventilation must be ensured, particularly in garages.
  - Before starting the engine, disengage the cutting tool, attachments and drive and press down the brake pedal fully.
  - When starting, it must be ensured that there is sufficient clearance between the feet and the cutting tool.
  - Do not start the motor if you are standing in front of the ejector chute.
  - Never lift or carry a lawnmower while the motor is running.
  - Operating the machine with excessive speed can increase the risk of accidents.
  - Never start the engine by short-circuiting the starter terminal.
  - If the normal starter circuit is bypassed, the ride on mower may suddenly be set in motion.
  - Never start the engine if the smell of petrol can be detected – Explosive hazard!
- **WORKING:**
  - **WARNING – RISK OF INJURY!**
  - Observe the working area of the mowing blade. Never put hands or feet on or underneath rotating parts. Never touch the rotating mowing blade. Always keep away from the discharge opening. An adequate safety distance must always be maintained.
  - Only work during the day or with good artificial light.
  - When driving off the lawn or when not mowing, the mowing blade must be disengaged, and the mowing deck must be set to the highest cutting position.
  - Objects hidden in the turf (lawn sprinkler systems, posts, water valves, foundations, electrical wires, etc.) must be avoided. Never run over any such foreign objects.
  - Always hold the steering wheel firmly with both hands when driving.
  - Particular care must be taken when driving on lawns and other uneven surfaces, as the steering wheel can be made to turn due to holes, mounds, impacts, etc.

Risk of Injury to Hands and Fingers!

- Always drive at a reasonable speed.
- Only empty the grass catcher box from the driver's seat.
- Before emptying the grass catcher box, always disengage the mowing blade and wait until it has come to a standstill.
- Switch off the drive, stop the engine and wait until the mowing blade has come to a complete standstill, engage the parking brake and remove the ignition key:
  - Before remedying blockages, including those in the discharge chute,
  - Before checking, cleaning, or working on the ride-on mower,
  - If the mowing blade has hit an obstacle. Inspect the machine and the cutting tool for damage and have any necessary repairs performed before re-starting.
  - If the machine begins to vibrate excessively. It must be checked immediately.
  - When abandoning or when transporting the machine.
- Stop the engine and wait until the mowing blade has come to a complete standstill:
  - Before filling with fuel,
  - Before removing the grass catcher box.

Residual Risks and Accident Prevention Standards

- Neglect of ergonomic principles
- Negligent handling of personal protective equipment (PPE)
- Negligent handling or omission of the personal protective equipment may cause serious injuries.
- Wear prescribed personal protection equipment.

Human Behaviour, Misbehaviour

- For any work be fully concentrated.
- Residual risks - Cannot be entirely excluded.

Danger From Noise

- Hearing damage
- Prolonged unprotected work with the device may cause hearing damage. Always wear earmuffs.

In Case of Emergency

- In case of a possibly occurring accident take the necessary first aid steps as appropriate and obtain qualified medical aid as quickly as possible.

Other Safety Reminders

- Use only equipment that is in perfect condition.
- Maintain and clean the equipment regularly.
- Adopt your way of working to the equipment.
- Do not overload the equipment.
- Have the equipment checked if necessary.
- Switch off the equipment when not in use.
- Wear gloves.
- When using the petrol lawn mower for extended periods, vibration-induced circulatory problems may occur (white finger disease).
- We cannot give exact details about the duration of use in this case because it is different for each individual.
- The following factors can influence the condition:
  - Circulatory problems in the user's hands
  - Low outside temperatures
  - Extended periods of use
- We therefore recommend you wear warm work gloves and take regular breaks.

⚠ DANGER ⚠

Running combustion engines in confined areas CAN KILL IN MINUTES. Engine exhaust fumes contain carbon-monoxide – a deadly gas that you cannot smell or see.



NEVER run a combustion engine in confined areas EVEN IF windows and doors are open. ONLY run petrol engines OUTDOORS and away from doors, windows, and vents.

Do not operate the equipment in hazardous locations, such as where there may be a risk of fire or explosions from flammable liquids, gases or dust.

Do not operate the equipment in confined areas where exhaust gases, smoke or fumes could reach dangerous concentrations.

Do not refuel a combustion engine while it is running on or hot.

Never smoke while refueling combustion engines or handling flammable substances.

For generators, the electrical output is potentially lethal and must only be connected to a fixed electrical installation by an appropriately licensed person.

Be aware that the equipment may include hazardous components, such as blades, hot surfaces and moving parts.

Handle any flammable substance with extreme caution.

- **Be aware that the equipment may include hazardous components, such as blades, hot surfaces and moving parts.**
- **Moving blades can cause serious injury and even death if used improperly or without sufficient PPE.**

- **Do not use this equipment on uneven surfaces and always maintain good balance when using this equipment. Failure to do so may cause serious injury.**
- **Maintain a secure grip of the trigger assembly at all times.**

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Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.



Flammable Material Hazard
Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.



Read User Manual
Read and fully understand product safety warnings, operation, procedures etc before using the product.



Use Hand Protection
Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.



Carbon-Monoxide Hazard
Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.



Electrocution / Electrical Shock Hazard
High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.



Toxic Fumes / Dust Hazard
Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.



Explosive Material Hazard
Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.



Cutting / Amputation Hazard
The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.



Crush Hazard
The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.



Single Operator Only
The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.



Use Face Protection
Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.



Use Foot Protection
Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.



Use Eye / Ear / Head Protection
Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.



Running Hazard
Do not run on or near the product as doing so may present a fall hazard.



Diving Hazard
Do not dive into the product as doing so may present a neck / head injury hazard.



Adult Supervision Required
Always supervise children and other users of a product to prevent drowning or injury.



Skin Penetration / Puncture Hazard
The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.



Hot Surface Hazard
Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.



Flying Debris Hazard
Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.



Moving Parts Hazard
Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.

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 **Carbon-Monoxide Hazard** Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.	 **Pull Hazard** Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.	 **Slope / Fall Injury Hazard** Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.	 **"Slam Dunk" Warning** Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.
 **Electrocution / Electrical Shock Hazard - Outdoor** High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.	 **Electrocution / Electrical Shock Hazard - Disconnect** High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.	 **Power Line Electrocution Hazard** High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.	 **"Kick-Back" Hazard** High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.
 **Winch Operator Position Hazard** Do NOT stand between winch and load. Do NOT use winch to move people.	 **Winch Lift Hazard** Do NOT LIFT load vertically. Use machine to PULL only.	 **Cable Hazard** Ensure that load bearing cable is not kinked or knotted.	 **Winch Cable Hazard** Ensure that there is a minimum number of cable coils on winching mechanism.
 **Winch Hook Hazard** Carry hook to load – do NOT throw or run.	 **Flash / Blinding Hazard** Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.	 **Laser Hazard** Laser may be in use – do NOT look directly at laser or allow others to.	 **Choking Hazard** Children under 8 yrs. Can choke or suffocate on small parts. Adult supervision required.

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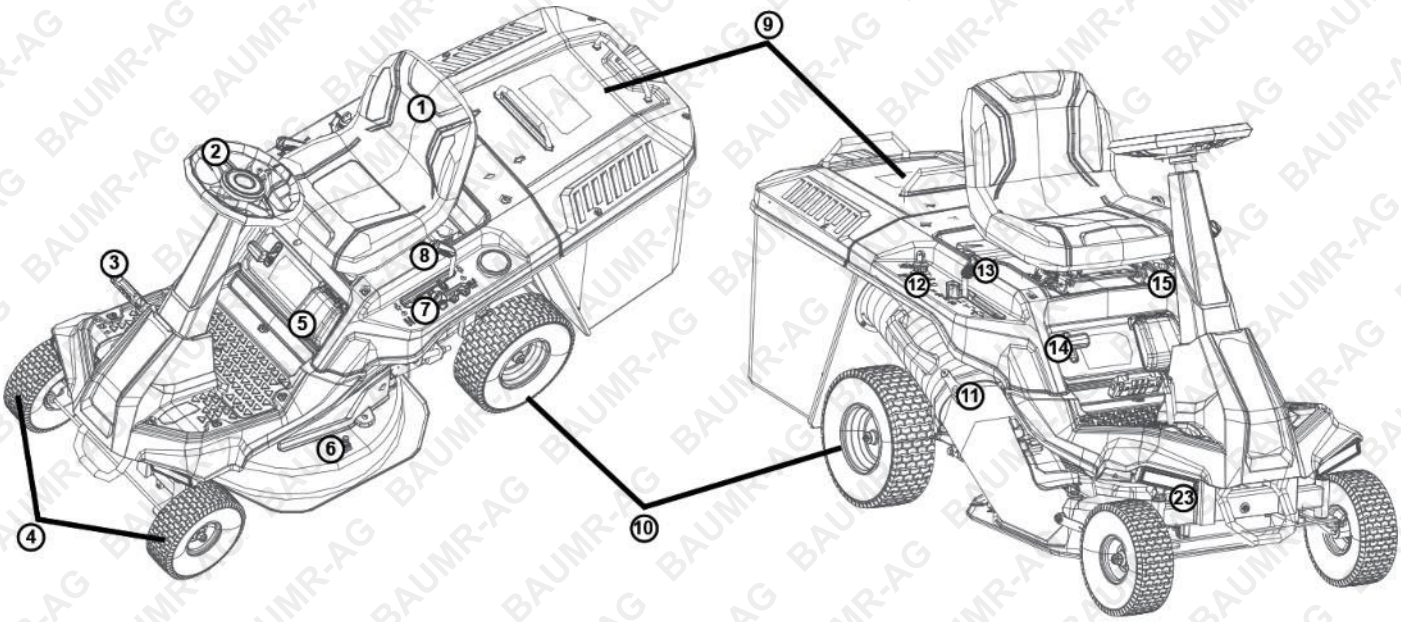
Table of Contents

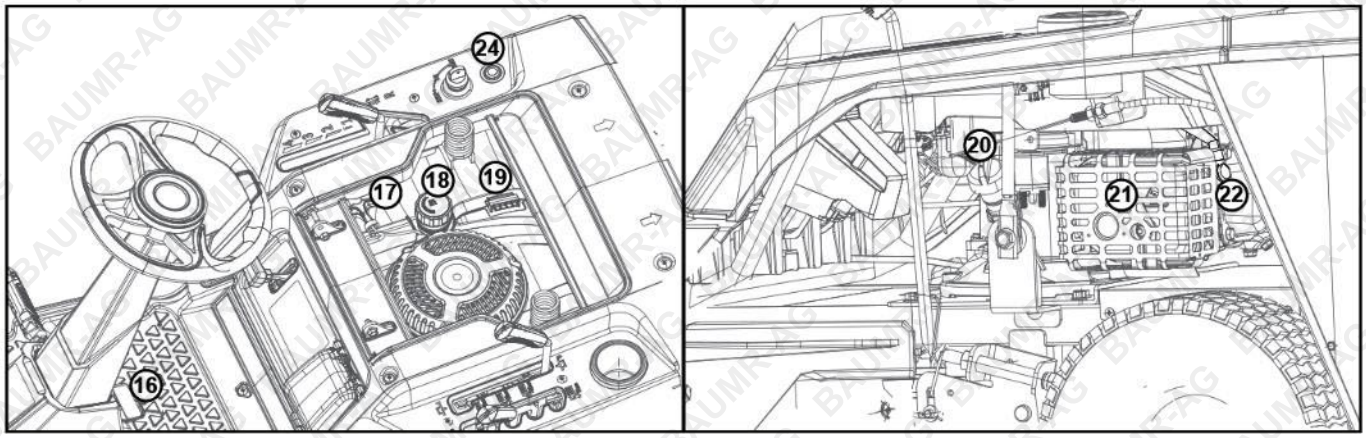
Safety 2
Safety Symbols 9
Parts Identification 13
Layout 13
Scope of Delivery 14
Before First Use 16
Times of Use 16
Preparing the Area to be Mowed 17
Assembly 17
Montage 17
Installing the Seat 17
Installing The Steering Column 18
Installing the Grass Catcher 19
Adding Engine Oil 20
Adding Gasoline/Petrol 21
Inserting the Battery 22
Adjusting the Seat 23
Engaging the Parking Brake 24
Setting the Cutting Deck Height 25
Installing the Rear Duct (Comes Pre-Installed) 26
Assembling the Side Discharge Chute (Rear Duct Must Be Removed First) 27
Installing the Tyres (Pre-Installed) 28
Operation 29
When Charging the Battery Pack 29
When To Charge the Battery Pack 29
How To Charge the Battery Pack 29
Battery Gauge 30
Starting the Engine With the E-Start 31
Start the Engine with the Start Cable 32
Driving without Mowing 33
Driving with the Mower 33
Shutting Off the Mower 34
Working on Slopes 35
Stopping and Parking 35
Tips for Proper Mowing 36
Mowing 36
Emptying the Grass Catcher while Seated 37
Disengage the Grass Catcher for Emptying 37
After Mowing 38

Disengaging or Engaging the Hydrostatic Drive....38
Lithium Battery Care and Maintenance....39
Top 3 Battery Care Requirements....39
Maintenance....41
Maintenance and Repairs....41
Cleaning....41
Maintenance Operations....42
Cutting Deck Cleaning Port....43
Wheel Axles and Wheel Hubs....43
Blade....43
Changing the Blade....43
Checking the Oil Level....44
Oil Change....44
Air Filter Maintenance....45
Spark Plug Maintenance....46
Replacing the Fuse....47
Battery Pack and Charger....47
Tyre Pressure....47
Repairs....48
Service Information....48
Storage....48
Transport....50
Disposal and Recycling....50
Troubleshooting....51
Specifications....53

Parts Identification

Layout

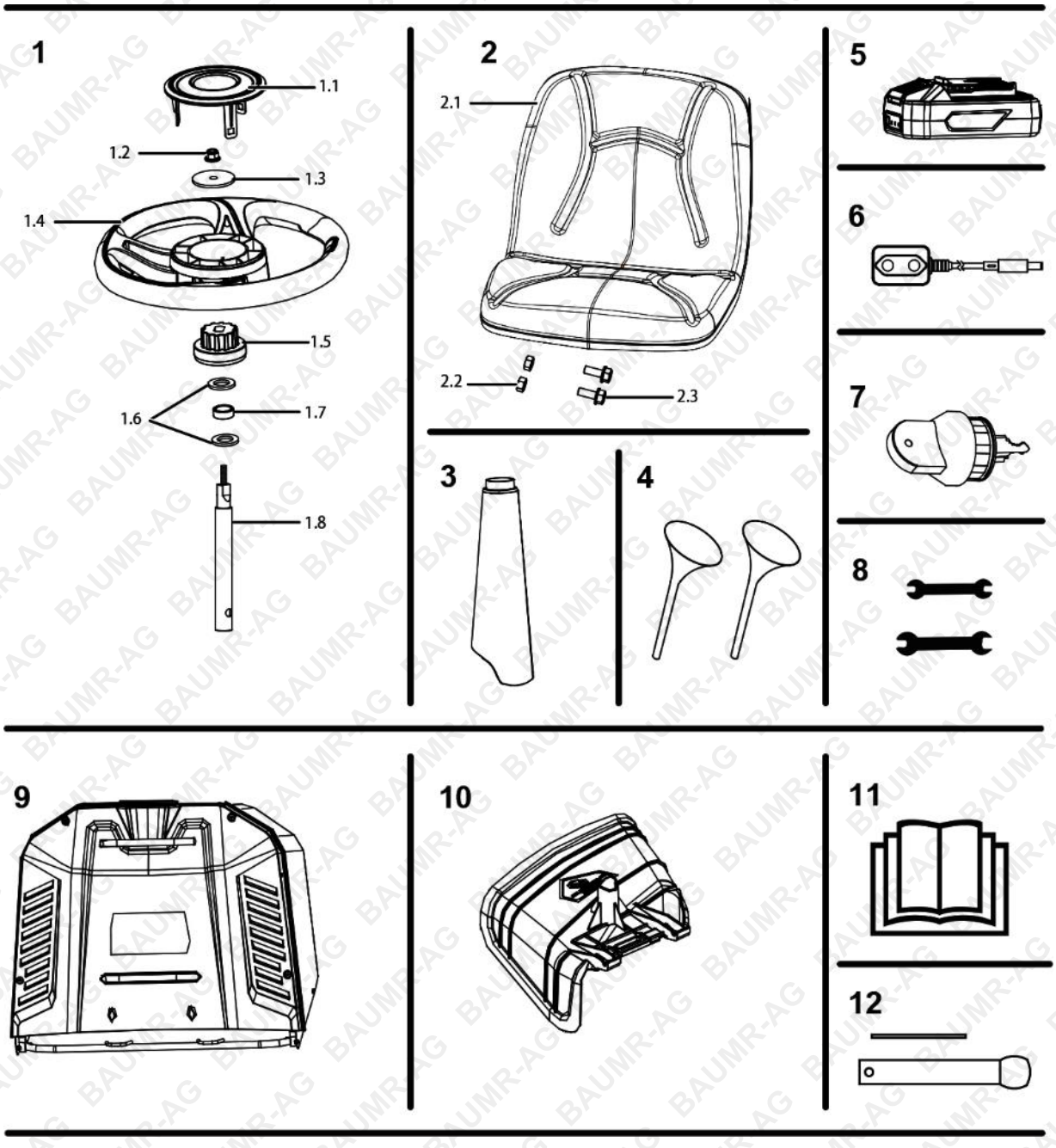




No.	Name	No.	Name	No.	Name
1	Seat	9	Catch basket	17	Pull cable starter
2	Steering wheel	10	Rear wheels	18	Fuel tank cover
3	Brake pedal	11	Rear chute	19	Air filter
4	Front tyres	12	Ignition lock	20	Oil tank cover
5	Battery compartment	13	Forward/Reverse gear	21	Exhaust pipe
6	Water pipe connection	14	Throttle	22	Spark plug
7	Cutting height setting	15	Seat position adjustment	23	Head light (Alternative)
8	Cutter clutch	16	Locking brake	24	Head light switch (Alternative)

Scope of Delivery

- Open the packaging and remove the device carefully.
- Remove the packaging material as well as the packaging and transport bracing (if available)
- Check that the delivery is complete.
- Check the device and its spare parts for possible damage caused by transportation. In the event of complaints, you must contact the distributor without delay. Claims at a later stage will not be accepted.
- If possible, store the packaging until the warranty period has expired.
- Before handling the device, make yourself familiar with it by reading the operating instructions.
- For accessories, consumables, and spare parts, only use original parts. Spare parts are available from your stockist.
- Include our item number, the device model and year of manufacture in your order.



Spare parts available for purchase, scan QR code below:

No.	Part name	Quantity
1	Steering column assembly	1
1.1	Steering wheel cover	1
1.2	Flange nut	1
1.3	Flat washer	1
1.4	Steering wheel	1
1.5	Steering wheel hub	1
1.6	Flange Washer	2
1.7	Bushing	1
1.8	Steering column	1
2	Seat assembly	1
2.1	Seat	1
2.2	Nut	2
2.3	Bolt	2
3	Decorative tube	1
4	Funnel	2
5	20V Li-ion battery	1
6	Charger	1
7	Start keys *One of the keys is pre-installed*	2
8	Wrench	2
9	Grass Catcher	1
10	Side Discharge Chute	1
11	Manual	1
12	Spark Plug Wrench	1

ATTENTION! The device and packaging materials are not toys! Children must not be allowed to play with plastic bags, firm, and small parts! There is a risk of swallowing and suffocation!

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Before First Use

Times of Use

- Please comply with statutory regulations, which may vary from location to location.
- Make sure that you are familiar with the controls and operation of the machine. In particular, the user must know how the work tools and engine can be stopped quickly.
- The machine must only be used by persons who have read the instruction manual and are familiar with operation of the machine. The user should seek expert and practical instruction prior to initial operation. The user must receive instruction on safe use of the machine from the vendor or another expert.
- During this instruction, the user should be made aware:
  - That the utmost care and concentration are required for working with the machine.
  - That a ride on mower which is sliding down a slope cannot be brought under control by applying the brake.
- The main causes for the loss of control over the ride on mower include:
  - Inadequate adhesion of the wheels.
  - Driving too fast.
  - Inappropriate braking.
  - Incorrect use (sport events, etc.).
  - Inadequate knowledge of the effects associated with ground conditions, especially on slopes (see Workplace safety, Working on slopes).
  - Incorrect attachment of loads and poor load distribution.
- Check the fuel system (particularly visible parts such as e.g., tank, tank cap, hose connections) before operating the machine. In the event of any leaks or damage, do not start the engine – fire hazard! Have the machine repaired by a specialist dealer prior to operation.
- Defective and all other worn or damaged parts must be removed before using the machine. Replace any illegible or damaged danger signs and warnings on the machine.
- The screwed-on discharge port (discharge chute on mowing deck) must always be securely fastened to the mowing deck. It must not be damaged and, if necessary, it must be replaced by a technician.
- The braking function must be checked before each use.
- Before each use, check whether:
  - The cutting tool and the entire cutting unit (mowing blade, blade clutch, blade brake, retaining pin, mowing deck housing) are in good condition. Particularly check for secure fastening, damage and wear.
  - The tank cap is securely attached.
  - The tank and fuel-carrying parts, as well as the tank cap are in good condition.
  - The safety devices are in good condition and function correctly.
  - The tyres (inflation pressure, damage, wear) and frame are in good condition. Check that all screw connections are securely fastened. In particular, all maintenance operations listed in the Maintenance section must be carried out.
- If necessary, consult a specialist dealer.

Preparing the Area to be Mowed

- Before mowing, carefully examine the area. Remove stones, sticks, bones, wires, toys, and other objects that may be ejected.
- Ensure that no other people are present on the surface to be mowed.

Assembly

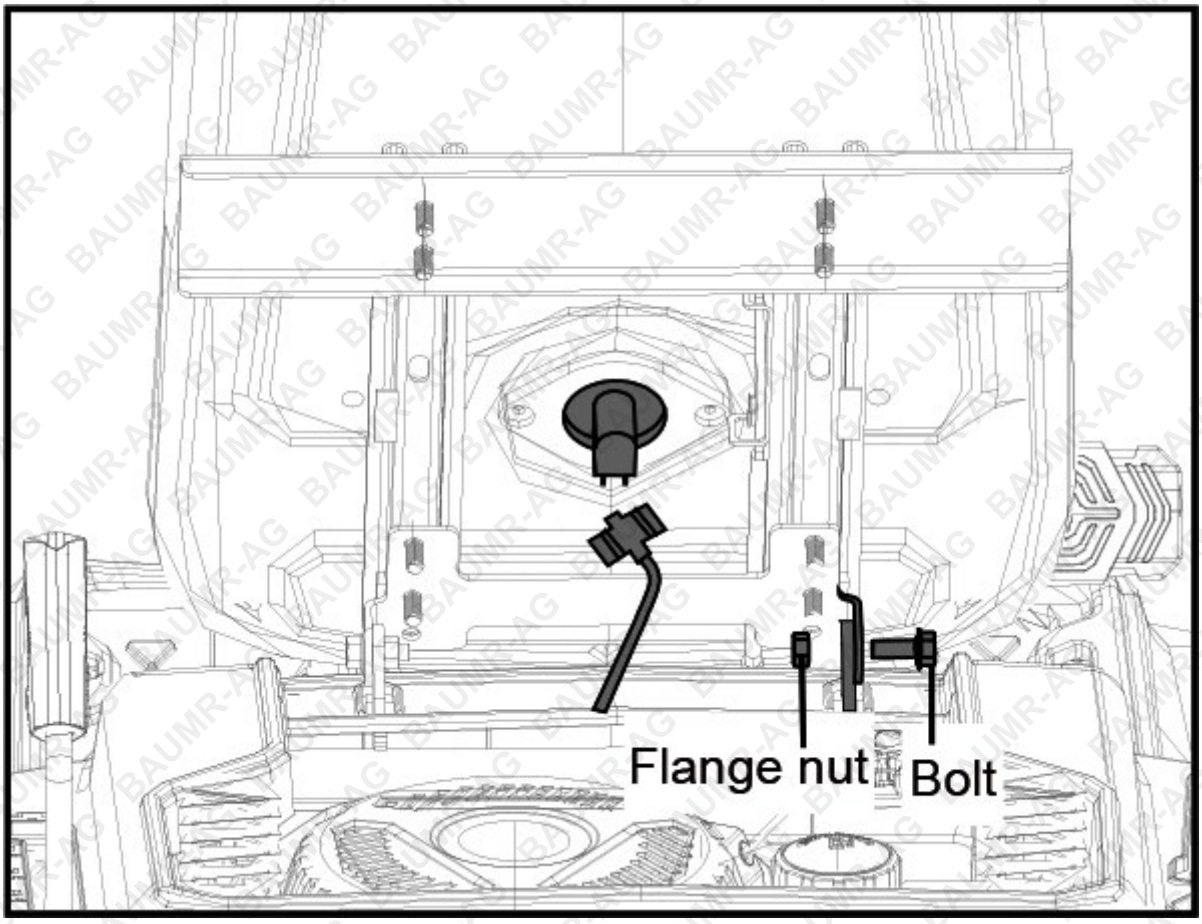
Montage

- Some parts of the mower come disassembled. For quick and easy assembly, read and follow the instructions below.
- Remove the lawnmower and attachments from the packaging and check if all parts are available.



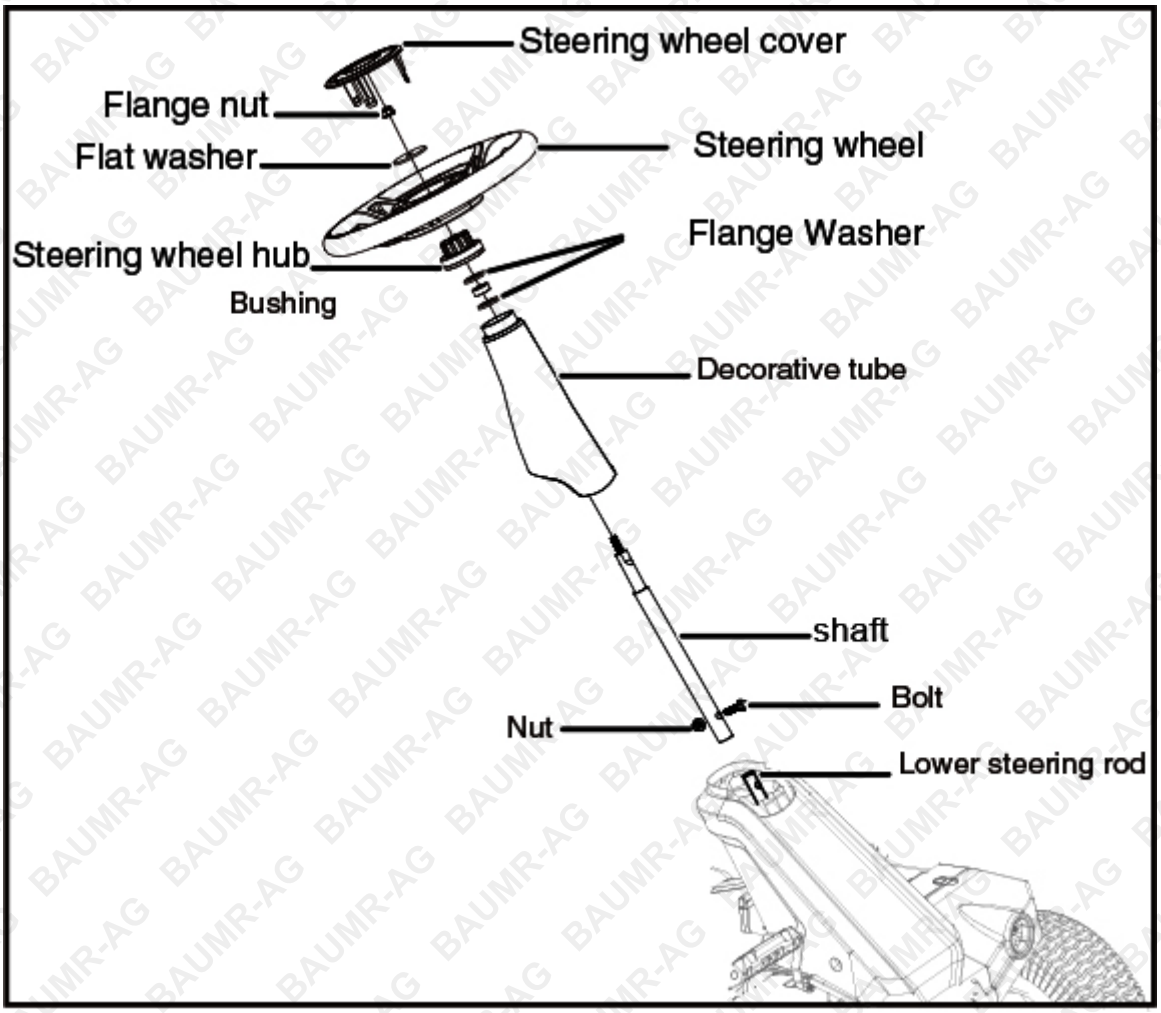
Installing the Seat

1. Remove the bolts and flange nuts from seat mounting brackets.
2. Place the seat assembly over the mounting brackets, aligning the holes as shown.
3. Reinstall and securely tighten the bolts and flange nuts.
4. Connect the seat safety cable to the plug on the mower.



Installing The Steering Column

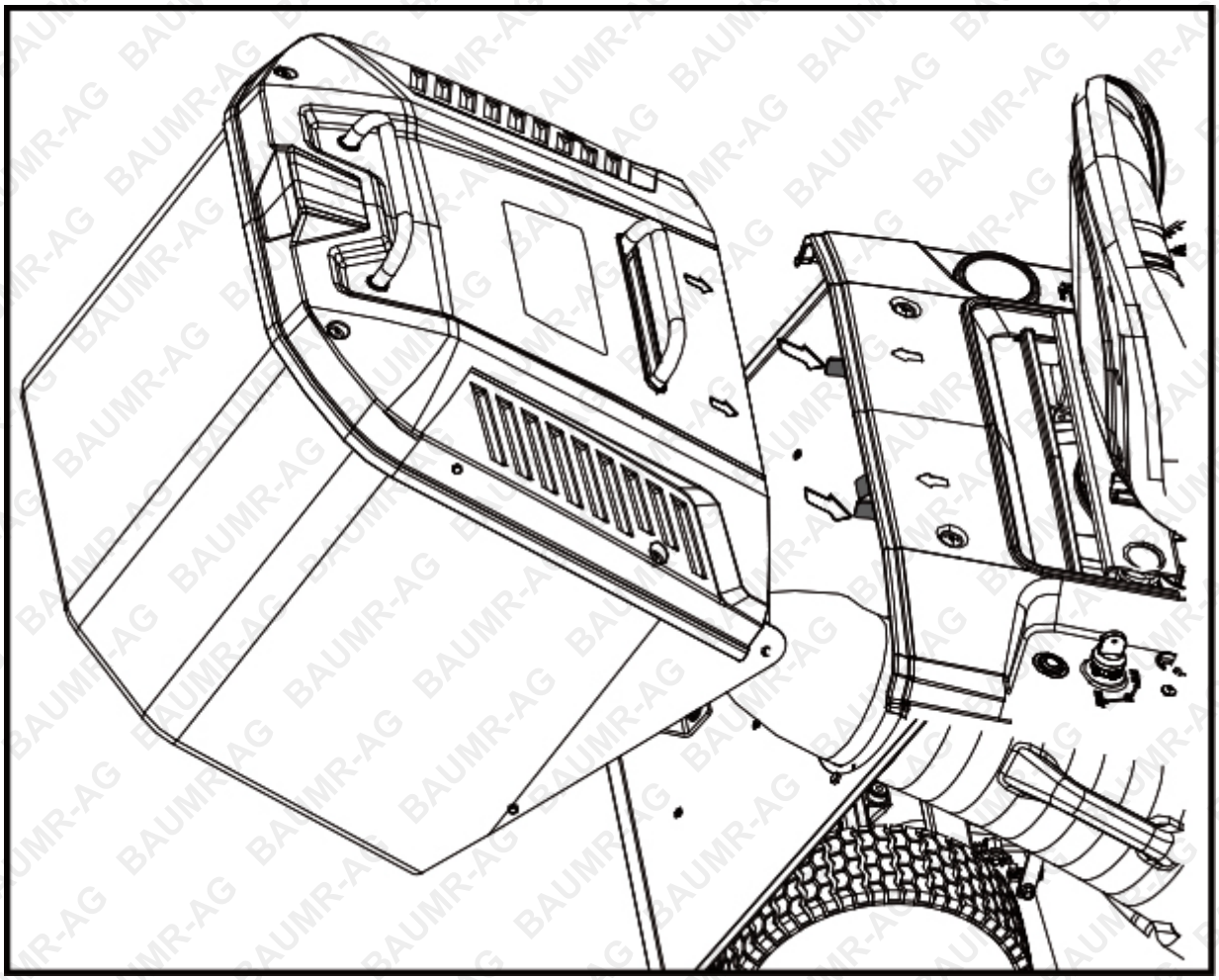
1. Put the shaft into the lower steering rod to align the shaft and lower steering rod mounting holes. After inserting the bolts, tighten them with Flange nut. The recommended torque is 25±2N.m.
2. After installing the shaft, put the decorative tube on the shaft.
3. Put flange Washer, bushing, flange Washer, Steering wheel hub on the shaft.
4. Then install steering wheel and flat washer in the order and direction as shown in the figure. The mounting points of the steering wheel and the steering wheelbase are aligned and fixed with flange nut. The recommended torque is 24±2N.m.
5. Finally install Steering wheel cover on steering wheel.



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Installing the Grass Catcher

Hang the grass catcher to the hook, as shown.

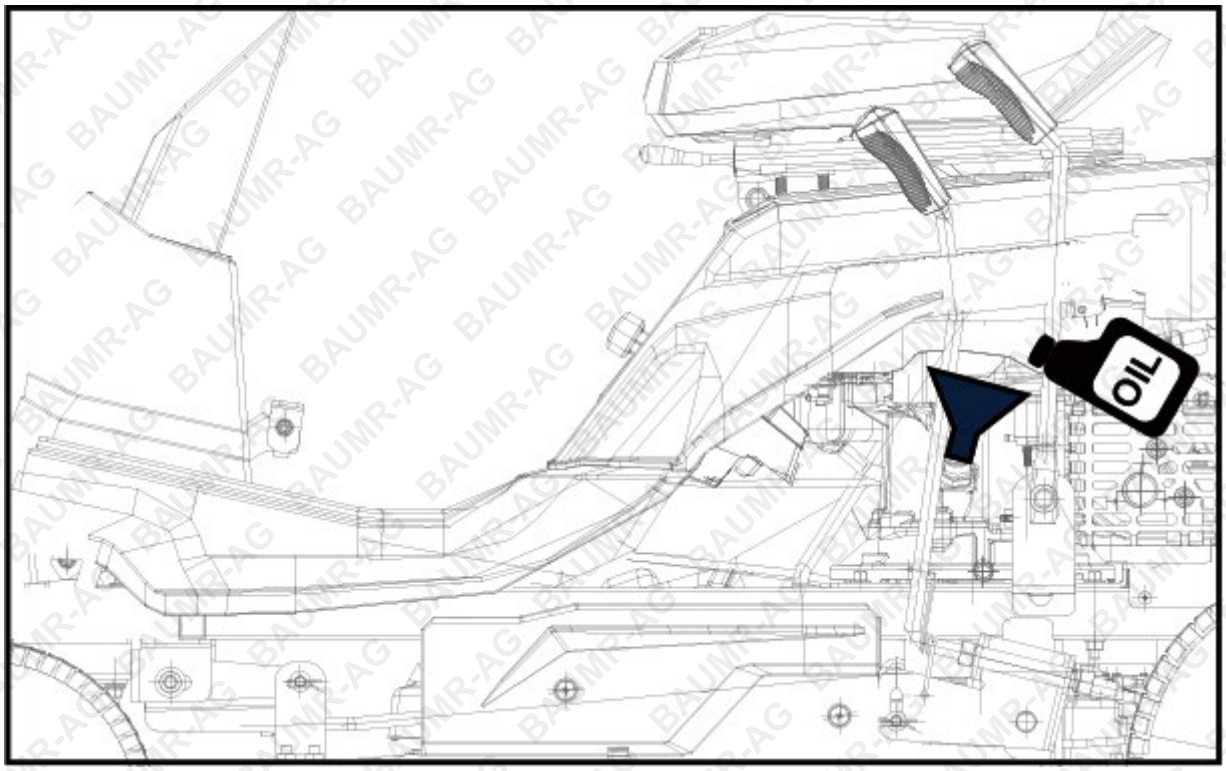


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Adding Engine Oil

Recommended engine oil: SAE 30 / 10W30

1. Place the mower on a horizontal surface.
2. Remove the filler cap. Place the funnel securely and add oil. Do not top off.
3. Check dipstick to confirm adequate amount of oil.
4. Secure the oil cap and wipe off any excess oil.



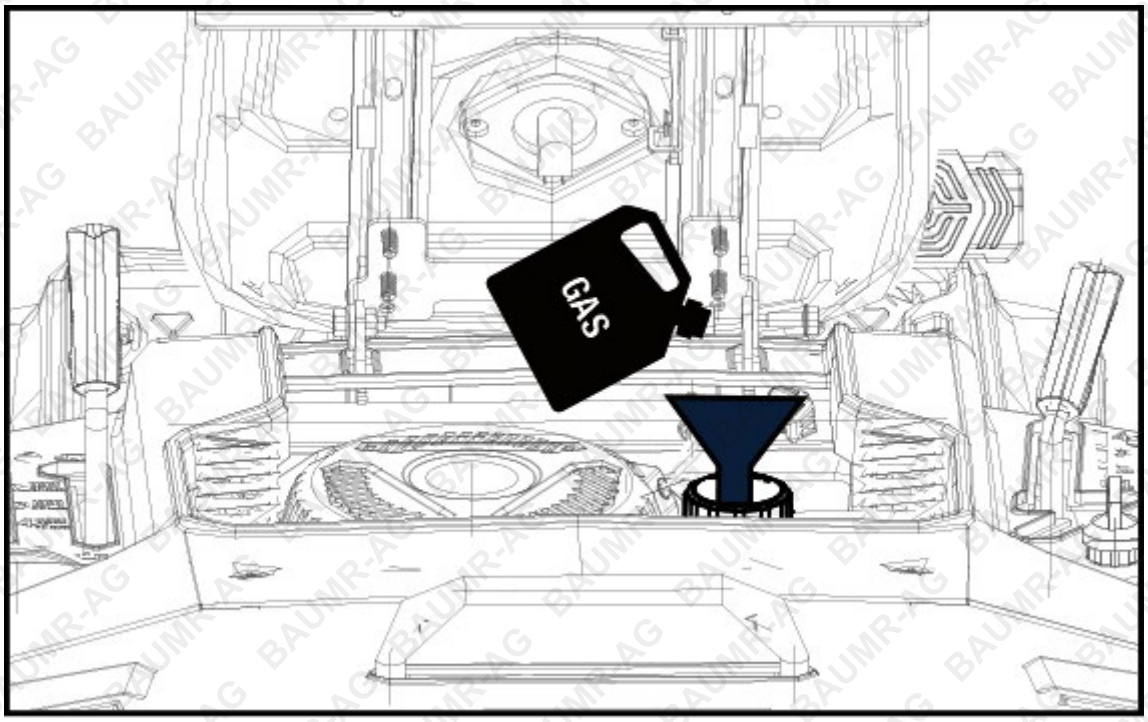
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Adding Gasoline/Petrol

WARNING! RISK OF INJURY! PETROL IS EXPLOSIVE!

1. Switch off the engine and allow it to cool!
2. Wear safety gloves!
3. Avoid skin and eye contact!
4. You must observe “safety instruction, handling petrol”. Only refuel the tank outdoors or in sufficiently ventilated rooms.
5. Fold the seat over.
6. Clean the area surrounding the filling area. Impurities in the tank lead to operational faults.
7. Carefully open the tank cap so that any possible excess pressure can be relieved.
8. Carefully fill the petrol up to the lower edge of the filler neck.
9. Close the tank cap again. Ensure that the tank cap is tightly sealed.
10. Clean the tank cap and the surroundings.
11. Check the tank and fuel lines for leaks.
12. Move at least three meters away from the refuelling area before starting the engine.

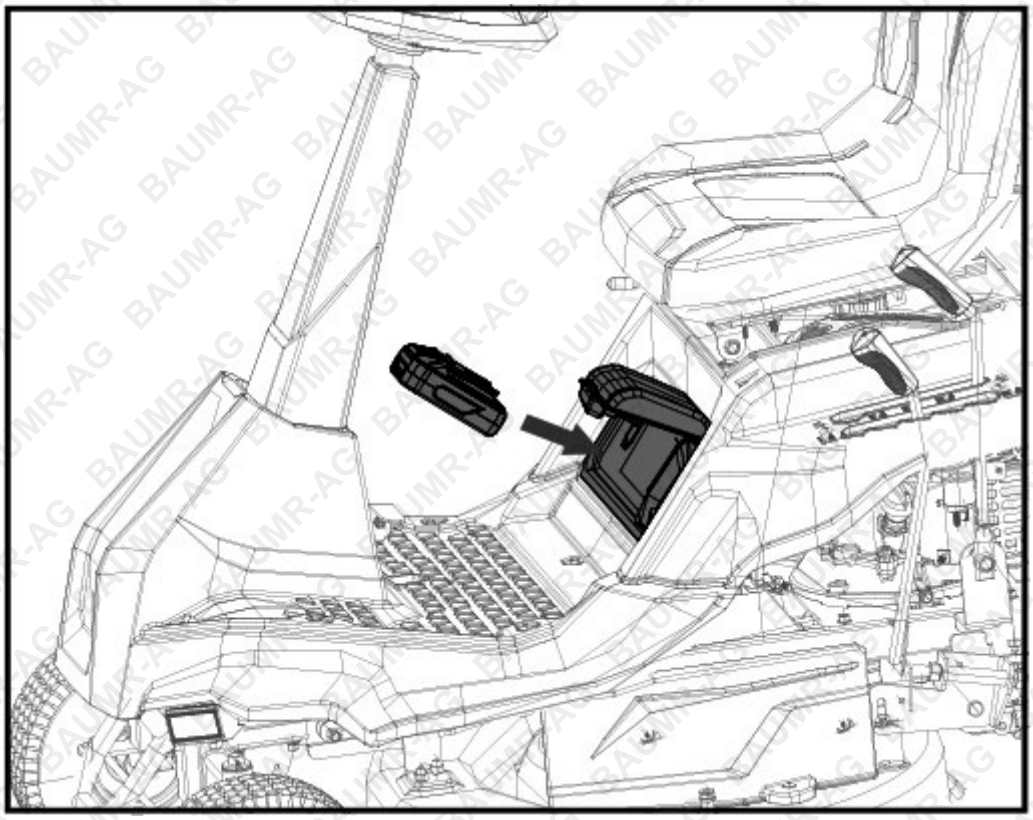
WARNING! Only use a safety petrol can. Do not smoke when refuelling. Remove any oil or petrol residues. Switch off the engine before refuelling and allow the engine to cool down for a few minutes.



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Inserting the Battery

Open battery cap, then insert battery, close the cap, as shown.



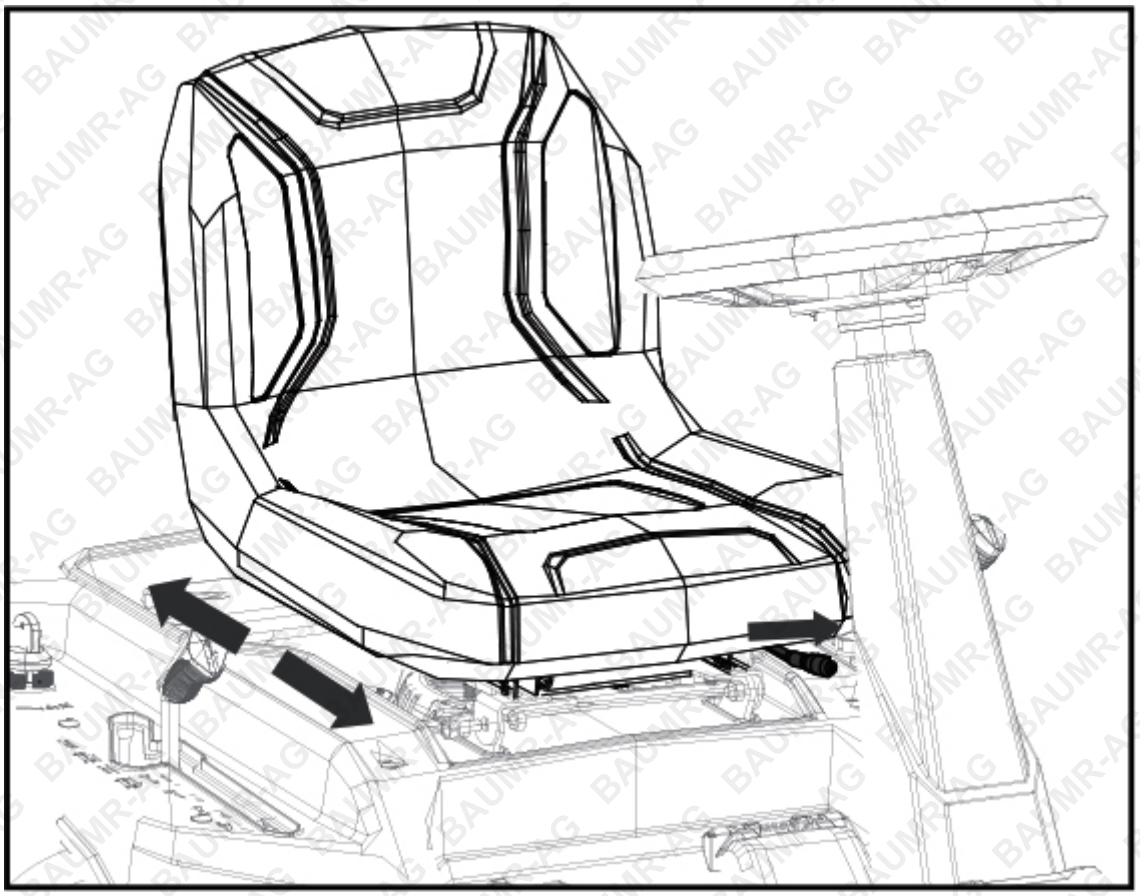
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Adjusting the Seat

Before operating the riding mower, adjust the seat position to ensure that your feet can step in the brake pedal and parking pedal firmly.

To move the seat:

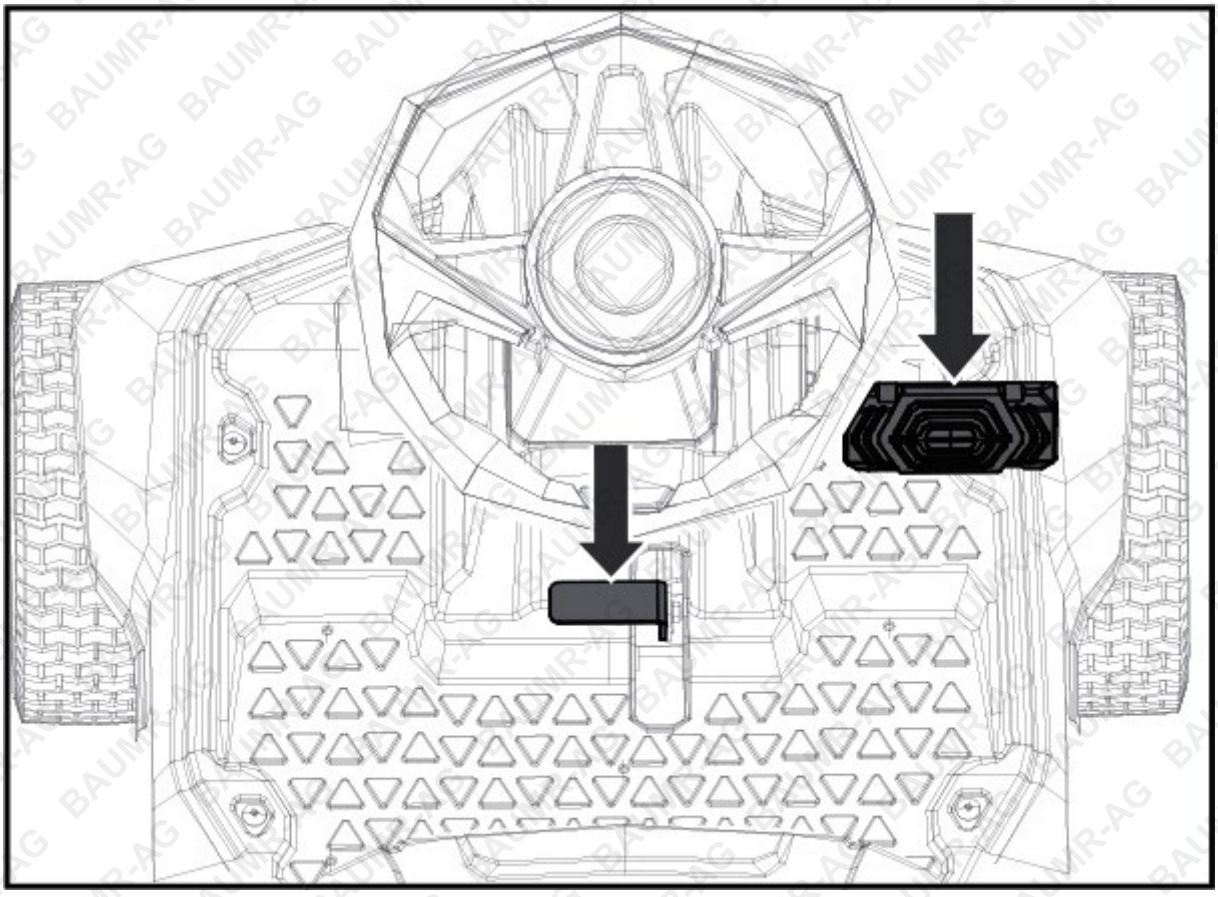
1. Turn the key to STOP position and set the parking brake.
2. Sit in seat, flip the seat adjustment lever in left orientation.
3. While holding the lever, slide the seat to the desired position.
4. Release the lever and make sure the seat is lock in position before operating the mower.



Engaging the Parking Brake

1. Fully depress and hold the brake pedal and depress the parking brake at the same time. Or firstly depress the parking brake, then fully depress the brake pedal.
2. Release the brake pedal.
3. Release the parking pedal.
4. Turn off the machine and take out the key.
5. If you need to unlock the parking brake, depress the brake pedal forcefully and hear a "click" or the parking brake pedal bounces, indicating that the unlocking is successful.

NOTE: When the mower starts, the brake in lock state, blade not working, the engine will not shut down when person leaves the seat. In any other case, once person leaves the seat, the engine will shut down.



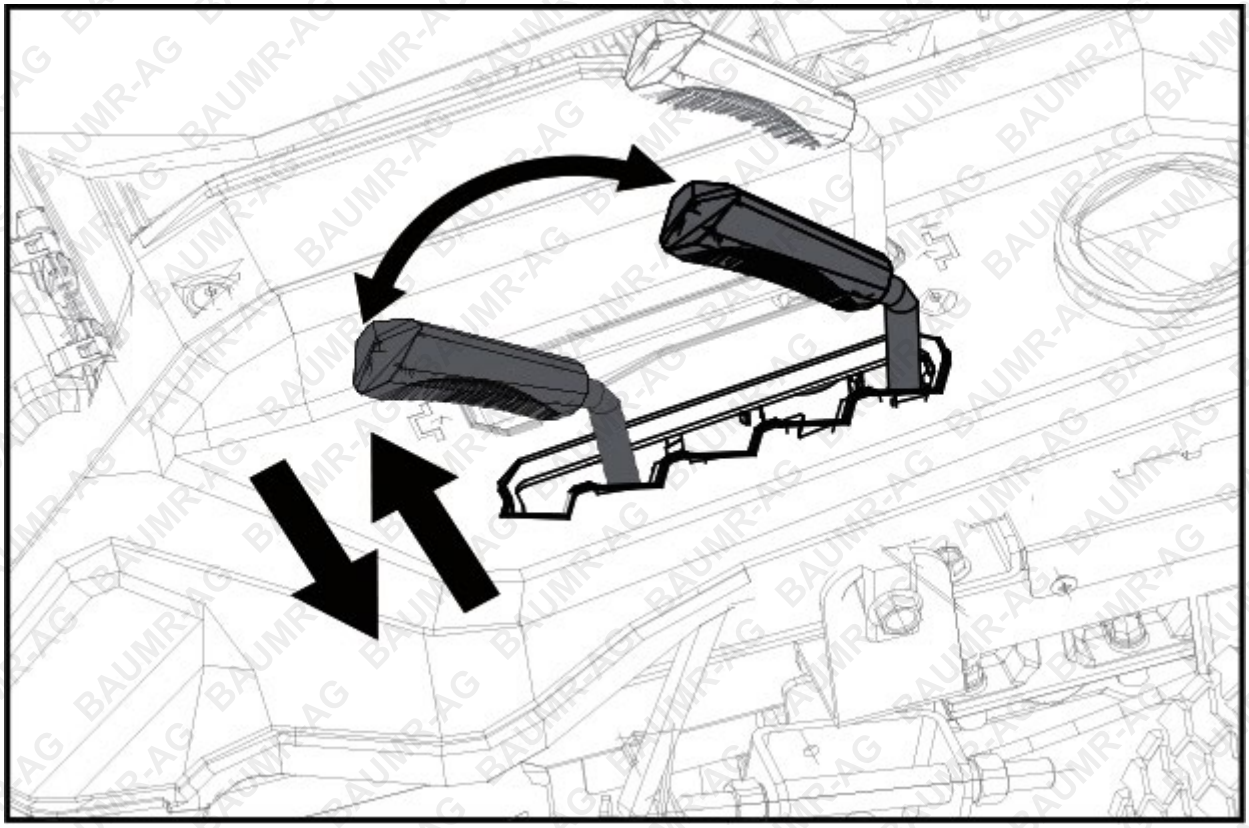
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Setting the Cutting Deck Height

Before using the ride on mower, raise the height of the cutter head to the most suitable cutting position for your lawn.

1. Stop the mower and disengage blades.
2. Turn the key to STOP position and press the parking brake.
3. To raise the cutting deck, grasp the deck height adjustment lever, push right to disengage from slot, move toward the back of the mower, then push left into slot to secure.
4. To lower the cutting deck, grasp the deck height adjustment lever, push right to disengage from slot, move toward the front of the mower, then push left into slot to secure.

NOTE: When setting the height of the cutter head, grasp the handle of the height adjustment lever, only when it is fixed. Release your hand only when you are in the required card slot. If the adjustment lever is released quickly, it may cause a danger of squeezing or pulling the operator's hand.

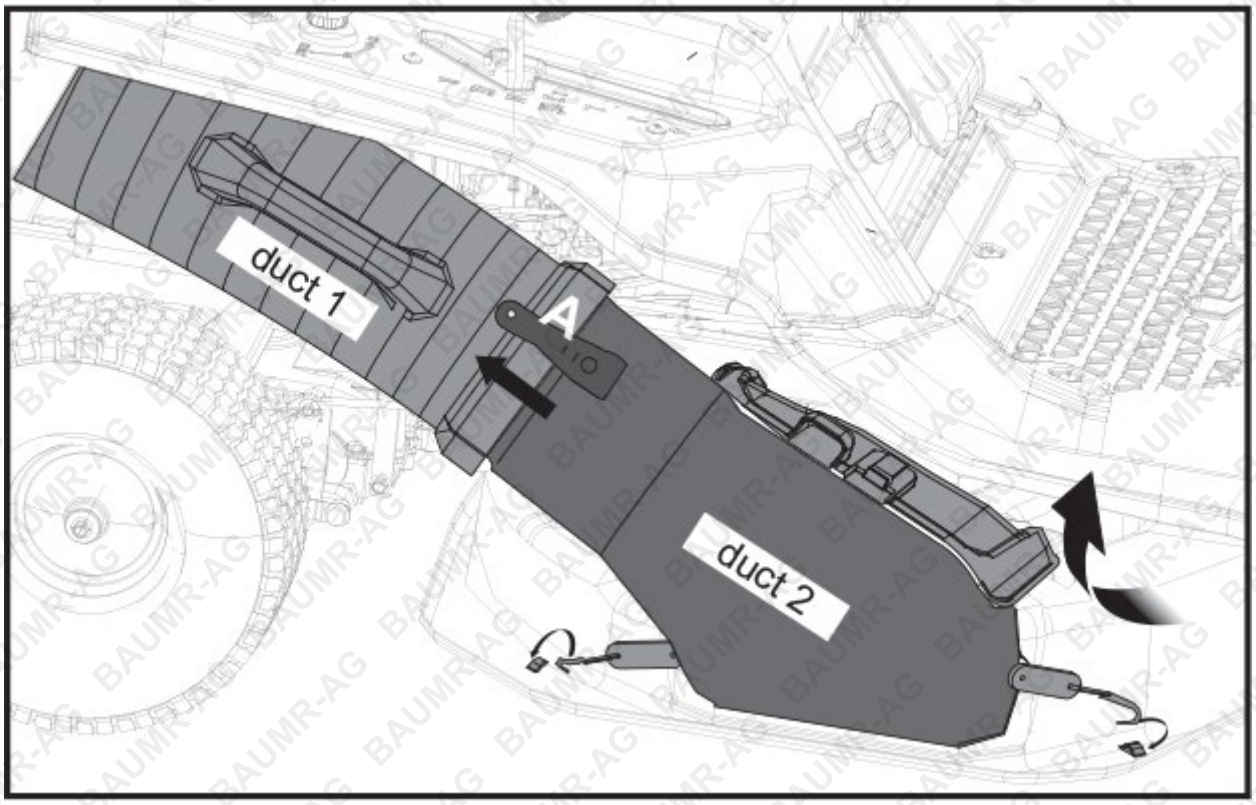


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Installing the Rear Duct (Comes Pre-Installed)

1. Adjust cutter (7) to lowest gear.
2. Insert the duct 1 to grass catcher deeply.
3. Hold the side cover switch and flip the side cover up.
4. Place duct 2 in bayonet.
5. Hang the two tension springs on the cutter deck.
6. Connect duct 1 to duct 2 and hang rubber A on side discharge chute.
7. Release the side discharge cover to secure the duct in position.

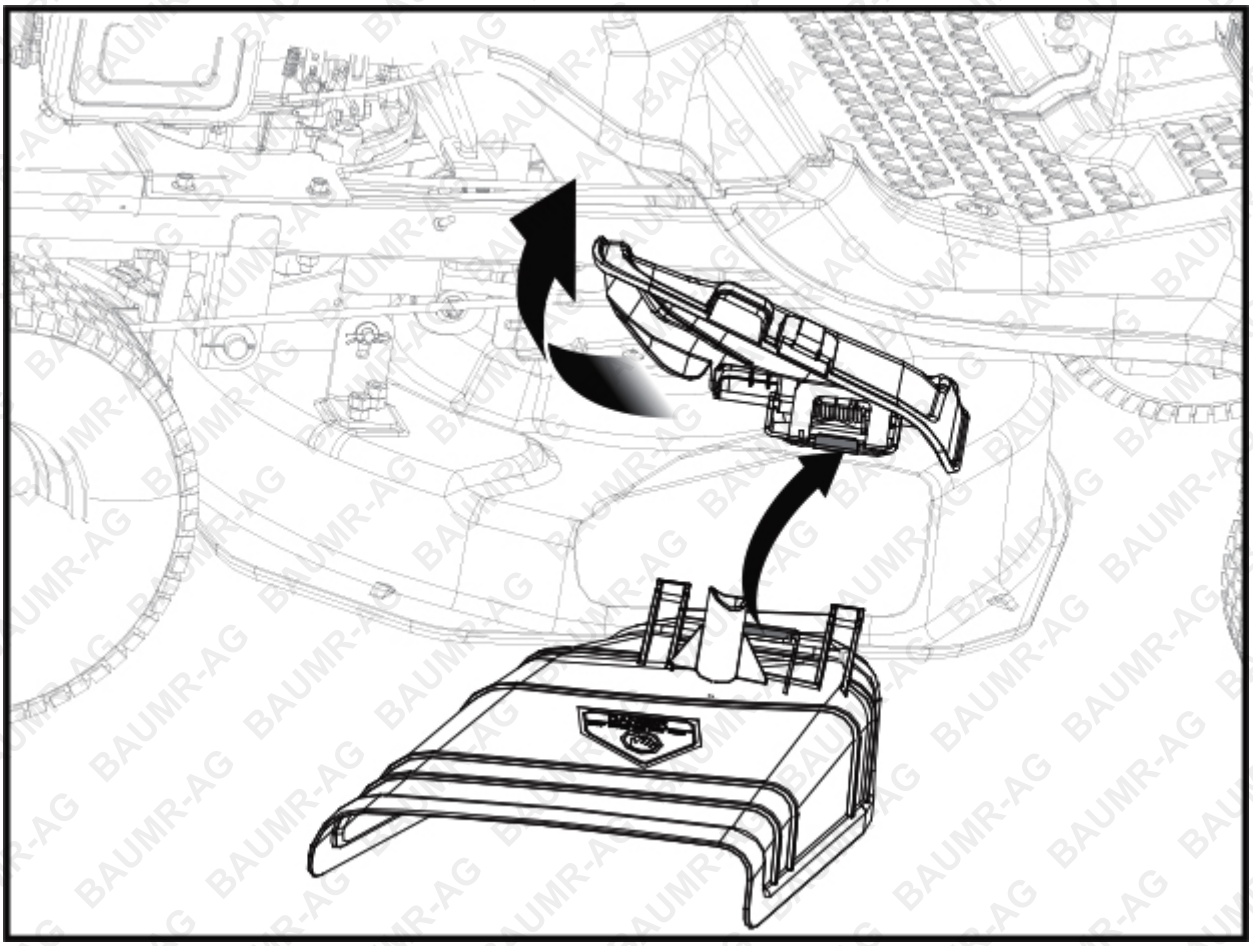
NOTICE: The machine must be stopped during installation.



Assembling the Side Discharge Chute (Rear Duct Must Be Removed First)

1. Adjust cutter (7) to lowest gear.
2. Hold the side cover switch and flip the side cover up.
3. Place side discharge chute to bayonet.
4. Release the side discharge cover to secure the duct in position.

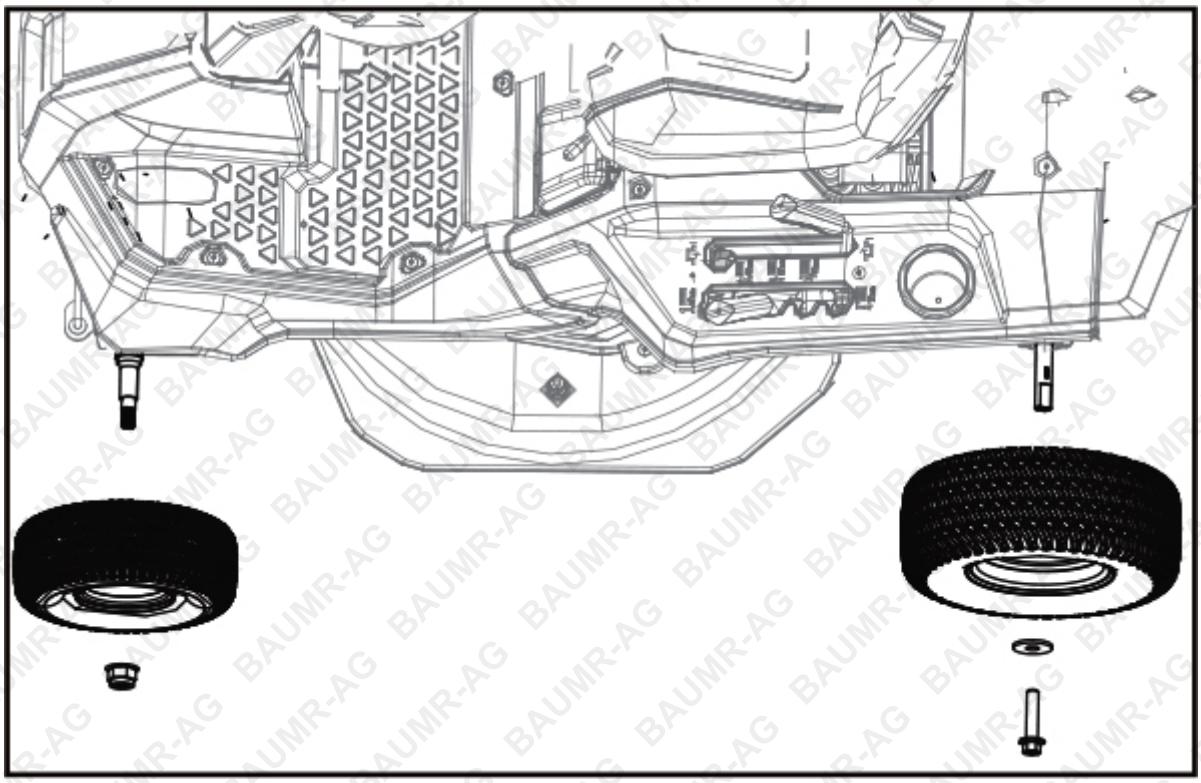
Notice: The machine must be stopped during installation.



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Installing the Tyres (Pre-Installed)

1. Park the lawnmower on the hard, level surface.
2. Let mower shut off completely, start the parking brake (16) to avoid machine from moving during installation.
3. Install the tyres as shown in the picture below and tighten the front wheel with flange nuts; Rear wheels are fixed with washers and flange bolts. (Recommended torque is 22N.M)
4. When removing or installing tyres, use a hard object under the front and rear Bridges of the lawn mower to avoid the toppling of the lawn mower during the replacement process, which may cause personal injury.



Operation

ATTENTION! Always make sure the device is fully assembled before commissioning!

When Charging the Battery Pack

Improper use of the battery and charger can result in an electrical shock or fire.

- Charge battery pack only with original battery charger.
- Do not use battery charger to charge any other types of batteries.
- Keep battery charger dry. Avoid exposing battery pack to rain or wet conditions.
- To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
- An extension cord should not be used unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure:
  a. That pins on plug of extension cord are the same number, size, and shape as those of plug on charger.
  b. That extension cord is properly wired and in good electrical condition; and
  c. That wire size is a minimum of 16 AWG to allow for AC ampere rating of charger.
- Do not operate charger with damaged plug or cord. The supply cord cannot be replaced. If the cord is damaged, the charger should be replaced immediately.
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. If charger is damaged it must be replaced. Charger is not serviceable.
- Do not disassemble charger; or attempt to service.
- To reduce risk of electric shock, unplug charger from outlet before cleaning.
- Do not short circuit; never place any object into the battery contacts.
- The charger is not intended for use by persons (including children) 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.
- Children should be supervised to ensure that they do not play with the charger.

When To Charge the Battery Pack

As Required - To check available charge, press the Battery Gauge button (A) and charge if required. See the Battery Gauge section.



How To Charge the Battery Pack

1. Open the battery compartment (5), then remove the battery.
2. Connect battery charger to the electrical outlet. A **green** light appears.
   Keep battery charger dry. Avoid exposing battery pack to rain or wet conditions.
3. Push the connector of the charging unit firmly into the rechargeable battery. Make sure the battery pack is firmly seated in the battery charging bay.

4. A completely discharged rechargeable battery needs about five hours to be fully charged. The battery pack will stay fully charged if left on the charger.
5. To check available charge, press the Battery Gauge button.
6. When not in use, disconnect battery charger from electrical outlet.



Battery Gauge

To check available charge, press the Battery Gauge button.

The display lights will indicate the approximate amount of available charge remaining in the battery pack.

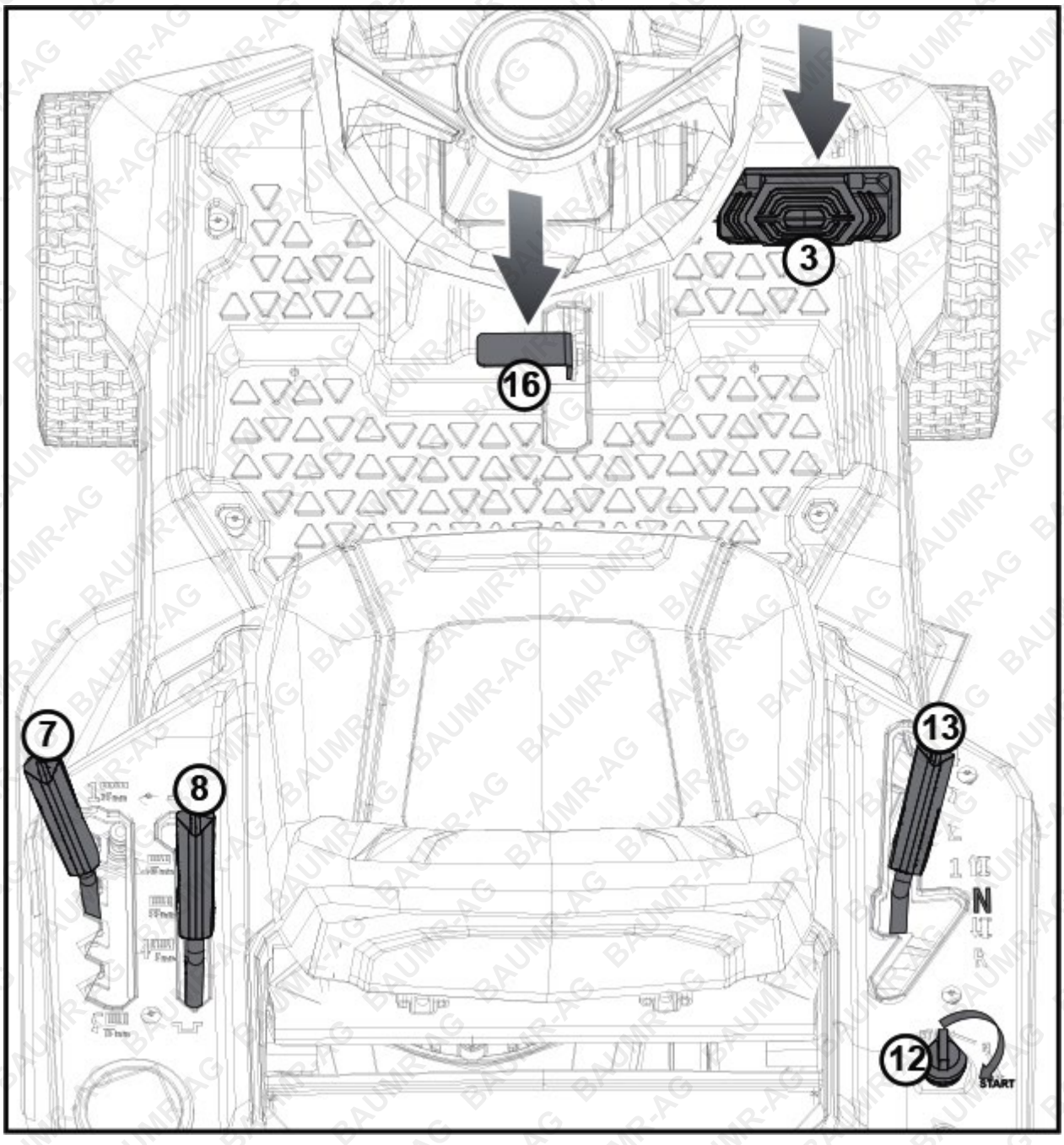
Display Lights	Available Charge
Three green lights	70% ~ 100%
Two green lights	10% ~ 70%
One green light	Less than 10%

CAUTION! The engine does not come with oil in it. Ensure that you add 0,5 litres of oil before starting it up. Use normal, multigrade oil (SAE30). The oil level in the engine must be checked each time before mowing. You will also need to fill in petrol, as this is also not supplied upon delivery.

WARNING! Whenever you need to perform any kind of adjustment and/or repair work on your lawn mower, wait until the blade has come to a complete stop. Always switch off the engine before carrying out any adjustments, maintenance, or repairs.

Starting the Engine With the E-Start

1. Check the motor oil level. See “oil level check” section.
2. Engage the catching bag (9).
3. Depress the brake clutch pedal (3) completely and activate the locking brake (16).
4. The cutter (8) must be shut off.
5. Set the desired cutting height (7)
6. Set the gear lever (13) to neutral “N.”
7. Turn the ignition key (12) to “start” until the motor starts, then leave it at the “on” position.
8. Throttle handle (14) controls the speed of engine.



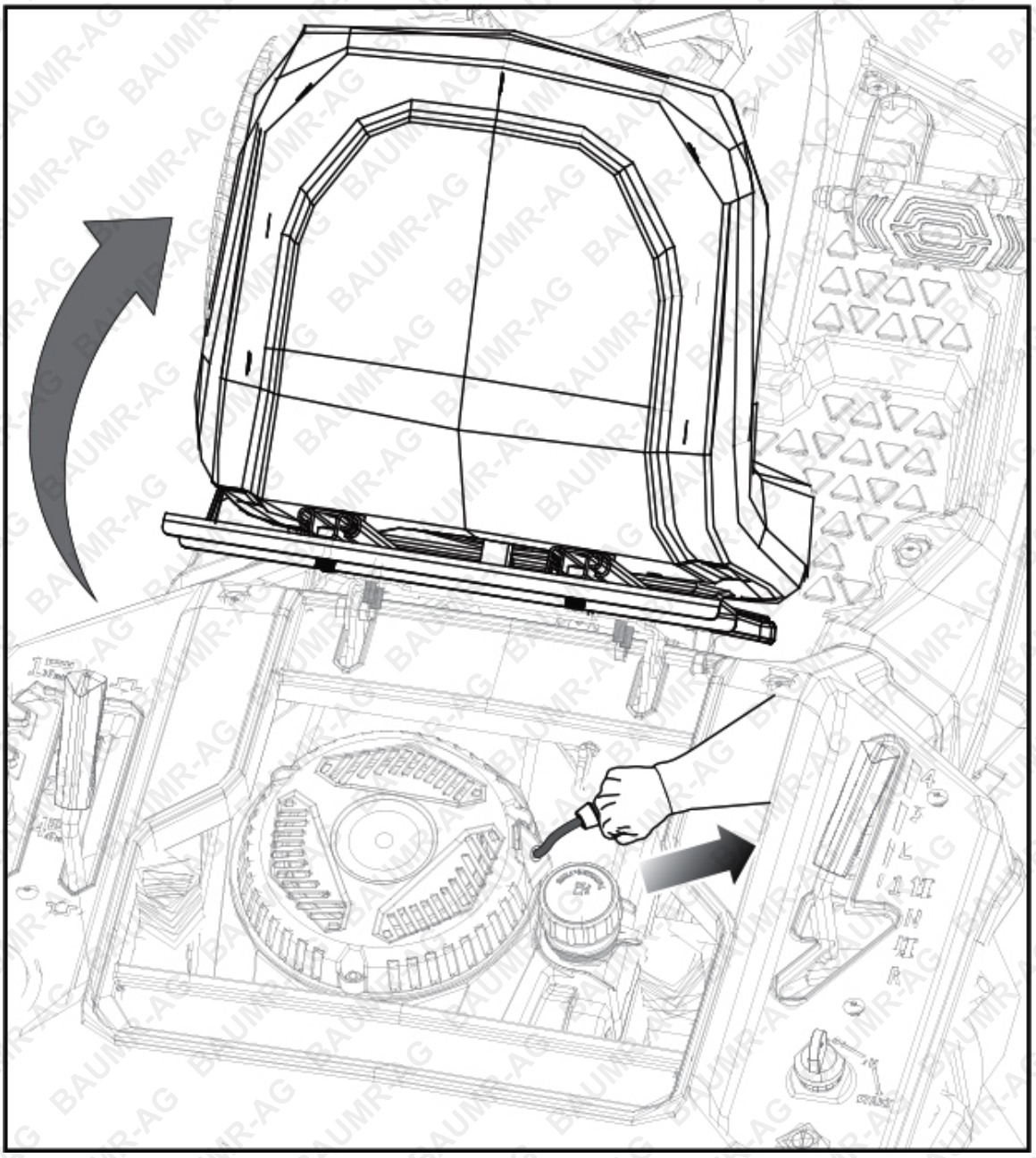
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Start the Engine with the Start Cable

1. Check the motor oil level. See “oil level check” section.
2. Engage the catch bucket (9).
3. Depress the brake pedal (3) completely and activate the locking brake (16).
4. The cutter (8) must be shut off.
5. Set the desired cutting height (7)
6. Set the gear lever (13) to neutral “N”.
7. Turn the ignition key (12) to “ON”.
8. Fold the seat up and pull the start cable.

ATTENTION: In case of cool weather, it may be necessary to repeat the starting process numerous times. Do not permit the start cable to slam back into place.

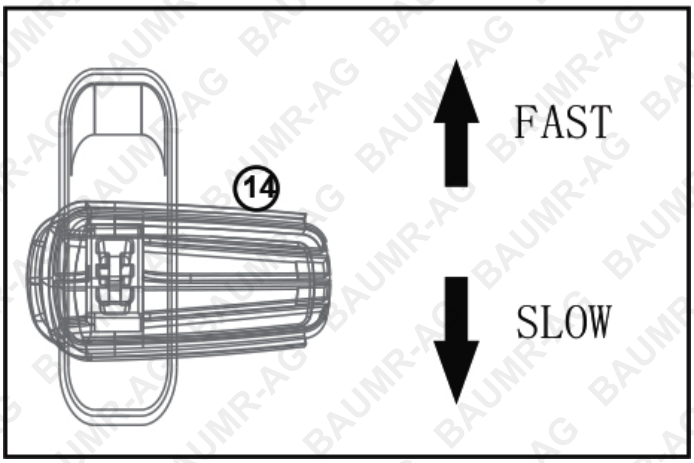
9. Fold the seat closed.



Driving without Mowing

1. At low speed “SLOW”, depress the brake pedal (3) completely, and the locking brake (16) unlocks itself.
2. Engage the desired gear.
3. Release the brake pedal (3) slowly to mobilise the lawnmower slowly.
4. Move the gas lever (14) in the “FAST” direction to increase the throttle.

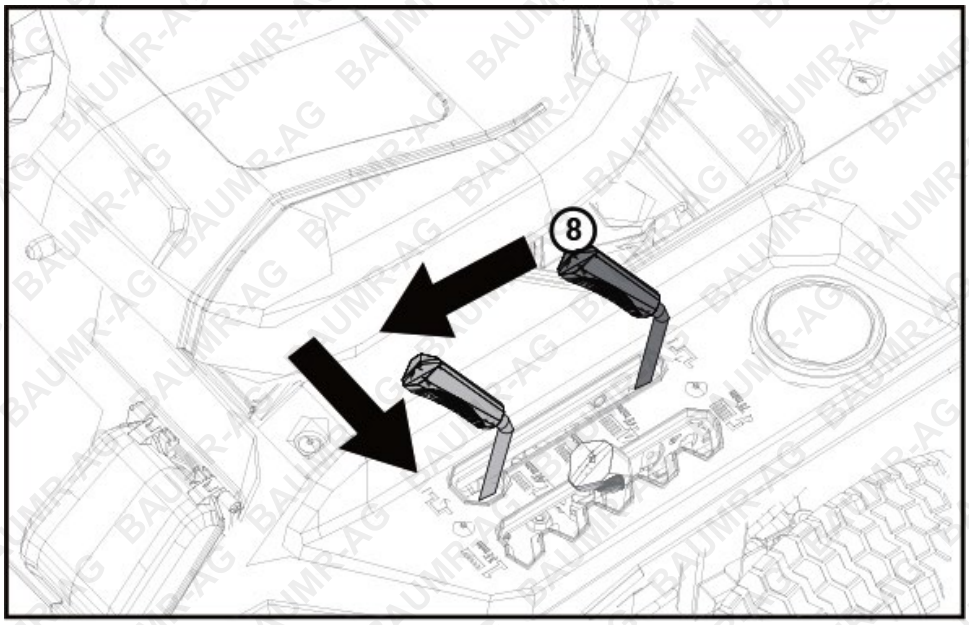
Attention! Only change gears while stopped (the engine cannot shut off.)



Driving with the Mower

1. At low speed “SLOW”, depress the brake pedal (3) completely, and the locking brake (16) unlocks itself.
2. Slowly move the cutter switch lever (8) to the forward, and when the mower is clutched, move to the left until it engages.
3. Engage the desired gear.
4. Release the brake pedal (3) slowly to mobilise the lawnmower slowly.
5. Move the gas lever (14) in the “FAST” direction to increase the throttle.

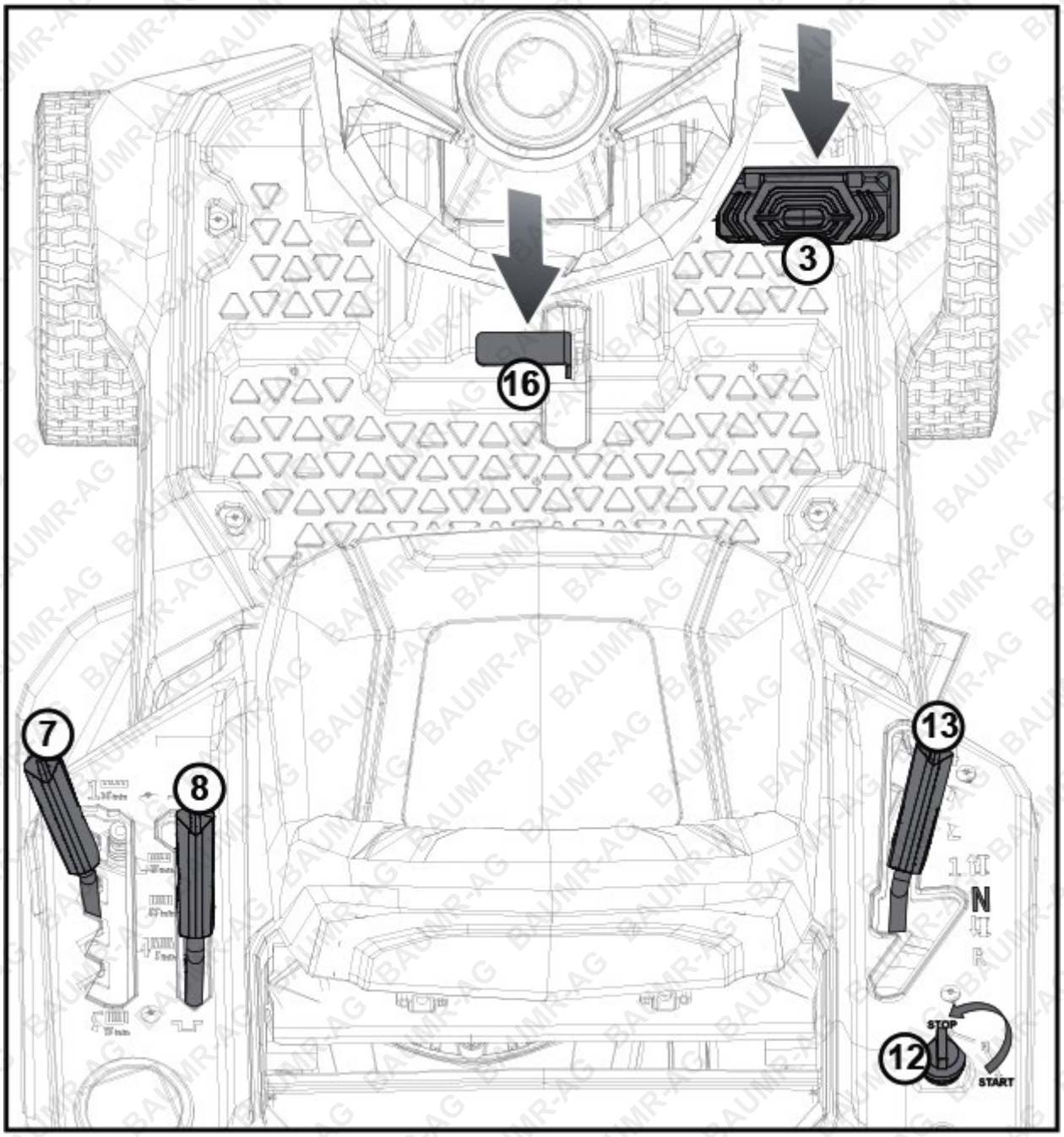
Attention! Only change gears while stopped (the engine cannot shut off.)



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Shutting Off the Mower

1. Depress the brake clutch pedal (3) completely and activate the locking brake (16).
2. Switch off the cutter by pulling the lever (8) to the right and back.
3. Set the gas lever (14) to the ‘SLOW’ stationary throttle.
4. Turn the ignition key (10) to the “stop” position.
5. Set the desired cutting height (7).
6. Always remove the ignition key (12) when leaving the lawnmower.



Working on Slopes

- Slopes are one of the major causes of accidents in which control over the ride-on mower is lost causing it to tip over, which can result in severe or even fatal injuries.
- There is no safe slope! Driving on grassy slopes requires special concentration. **For safety reasons, the machine must not be used on slopes with an inclination of more than 10° (17.6 %). Risk of injury!**
- A slope inclination of 10° corresponds to a vertical height increase of 17.6 cm for a 100 cm horizontal distance.
- Starting off or stopping on a gradient must be avoided.
- Do not use the machine in places (slopes, ditches, etc.) where the ride-on mower can tip over or slide. The danger of tipping over or sliding increases if the ground is soft or damp.
- Slopes must be driven on in a longitudinal direction. Driving transversely increases the danger of tipping over.
- Do not change speed or direction abruptly when driving on slopes. Work in this type of situation requires calm, cautious, and even operation of the ride-on mower.
- Changes of direction on slopes must be avoided. Only turn on slopes if this is unavoidable. If possible, drive slowly and in a large curve in the down-slope direction.
- Do not mow wet grass, particularly on slopes, as wheel grip is reduced on wet grass. The ride-on mower could slide and become uncontrollable for the user.
- The gearbox must never be disengaged via the gearbox freewheel when driving on slopes.
- Special care must be taken when operating attachments on slopes (altered weight distribution of the machine).
- If the wheels start to slip or if the vehicle becomes stuck in the up-slope direction when driving on an incline, the mowing blade or the attachment must be disengaged. Then leave the slope by driving slowly downhill in a straight line.
- Never try to stabilise the ride-on mower by pressing on the ground with your foot.
- The weight of the grass catcher box increases the danger of the ride-on mower tipping over, particularly when it is full.
- Never empty or lift the grass catcher box on an incline.

Stopping and Parking

- The ride-on mower must only be parked on a level surface. Make sure that the ride-on mower has come to a complete standstill before you dismount.
- Beware of the cutting tool running on for several seconds before coming to a standstill.
- Before leaving the driver’s seat, disengage the mowing blade or the drive to the attachments, lower the mowing deck and all attachments, set all control levers to the neutral position, engage the parking brake, stop the engine, and remove the ignition key.
- Keep the ignition key in a place where only authorised persons can access it.

Tips for Proper Mowing

- Pay attention to ensure that you do not run into or over anything that could damage the mower. The lawn mower could be damaged and/or the machine could inflict bodily injury.
- A hot engine, exhaust or drive unit can burn the skin if touched. Thus, do not touch these parts unless the mower has been switched off for a while and you know that they have cooled down!
- Insufficient daylight or even an insufficient level of artificial light is one reason not to mow.
- Check the mower, the blade, and other parts if they have struck a foreign object or if the machine vibrates more than usual.
- Do not make any adjustments or repairs until the engine has been switched off. Pull the plug boot (22).
- Pay special attention if you are mowing directly next to a street or are close by one (traffic). Always keep the grass chute pointed away from the street.
- Avoid mowing in places where the wheels have trouble gripping or mowing is unsafe in any other way.
- Before you back up, ensure that nobody is standing behind you especially little children, who are more difficult to see.
- When mowing over thick, high grass, select the highest cutting level and mow at a slower speed.
- Before you remove any grass or blockages of any kind, switch off he engine and pull the plug boot.
- Never remove any safety-related parts.
- Never fill the engine with petrol when it is hot or is running.

Mowing

WARNING: • Always observe the strictest safety procedures when using the lawnmower. • Carefully read the safety instructions of this manual before using the lawnmower. • Never open the ejector flap when the grass catcher has been detached (to be emptied) and the engine is still running. The rotating blade can cause serious injuries!

1. Select your required setting.
2. Start the engine and allow it to run and set it to required speed. See Starting the Engine.
3. Keep a firm grip on the upper handle with engine stop/start lever and drive lever (clutch lever) dosed and walk along with its self-propelling to start mowing.

When Mowing:

- Walk. never run with the mower. be very careful when mowing uneven or rough ground.
- Mow across slopes. never up and down.
- Be careful when changing the direction of the mower on a slope.
- Do not mow excessively steep slopes.

Note: Grass clippings can clog underneath the mower deck, preventing the blades from turning. This can overheat the engine, causing excessive wear to engine components, reducing the lawn mower's overall lifespan or catastrophic failure of engine bearings and pistons.

Clogging occurs if you mow wet, long, or lush grass. For the best result, mow when the grass is dry and use a whipper snipper to reduce the height of grass longer than 15cm (6”) before mowing on the highest cutting setting.

- Grass grows at different rates at different time of the year. Never use the lowest cutting height for the first cut of the season or in drought conditions.
- Only about one thirds of the grass height should be cut.
- When mowing with the mulching function, do not cut high or wet grass to ensure that the cut grass can be scattered efficiently. When you have been cutting for several minutes, please stop the mower, and clean the blade and the deck.
- Do not remove grass debris in the mower casing or on the blade by hand or with your feet. Instead, use suitable tools such as a brush or broom.
- Only use a sharp blade that is in good condition. This will prevent the grass blades from fraying and the lawn from turning yellow.
- Try to mow in straight lines for a nice, clean look. In so doing, the mowing swaths should always overlap each other by a few centimetres to avoid bare strips.
- Keep the underside of the mower housing clean and remove grass build-up. Deposits not only make it more difficult to start the mower; they decrease the quality of the cut and make it harder for the machine to bag the grass.
- Always mow along inclines (not up and down). Slightly turning the front wheels up, the hill while mowing will prevent the mower from sliding out of the straight line.
- Select the cutting height according to the length of the grass. If the lawn has grown quite a bit, mow over it several times so that no more than 4 cm of grass are cut at one time.
- Switch off the engine before doing any checks on the blade.
- Keep in mind that the blade continues to rotate for a few seconds after the engine has been switched off. Never attempt to manually stop the blade. Regularly check to see if the blade is securely attached, is in good condition and is sharp. If the contrary is the case, sharpen the blade or replace it.
- If the blade strikes an object, immediately switch off the lawn mower and wait for the blade to come to a complete stop. Then inspect the condition of the blade and the blade mount. Replace any parts that are damaged.

Emptying the Grass Catcher while Seated

1. Drive to the location where you would like to empty the catch bucket.
2. Depress the brake pedal (3) completely.
3. Shut off the cutter (8).
4. Lift the catch bucket (9) by the handle so that it empties.
5. Lower the catch basket (9) again.



Disengage the Grass Catcher for Emptying

1. Press the brake pedal (3) completely and activate the locking brake (16).
2. Shut off the cutter (8).
3. Set the gas lever (13) to neutral “N”.
4. Disengage the catch basket (9) and empty it.
5. Engage the catch basket (9) again.

After Mowing

- Always allow the motor to cool off before parking the lawnmower in an enclosed room.
- Remove grass, leaves, grease, and oil before storage. Do not store other objects on the mower.
- Check all screws and nuts before the next use. Tighten all loose screws.
- Empty the catch basket (9) before the next use.
- Remove the ignition key.
- Make sure that the mower is not parked next to a source of danger. Escaping gas can cause explosions.
- Only original parts or parts approved by the manufacturer may be used for repairs.
- In case of longer idle periods of the mower, empty the petrol tank with a petrol suction pump.
- Oil and service the device.

Disengaging or Engaging the Hydrostatic Drive

For the purposes of moving the ride on mowers manually, some units will feature engagement levers. Please note that when engaged, the motors will not work at all. These are only to be used when you need to push the mower by hand.

Also note that if the metal grate has been fitted to “low” it can hinder the movement of these levers, which may stop the user from activating the levers. Simply move the grate up when experiencing this issue.



Appearance and position may vary.

Levers are engaged; the mower can be pushed by hand. The motors are not active at all in this position.



Appearance and position may vary.

Levers are disengaged. The motors will work as normal; you will not be able to push the mower by hand.

Lithium Battery Care and Maintenance

Top 3 Battery Care Requirements

6. **Charge battery before first use**. The battery may arrive with some charge, regardless of this the battery must be charged on the initial charge and for each subsequent charge.
7. **Charge battery immediately when it is depleted.** Do not store a depleted battery. This will permanently impact the life of the battery. If the battery is going to be stored for a period of time, fully charge the battery before storing.
8. **Disconnect battery when not in use**. To prolong the life of a battery, disconnect it from the unit when not in use. Disconnect chargers from the battery once charged.

To ensure the battery maintains optimum performance, follow the guidelines outlined below.

- For best results, charge batteries in temperatures between 10°C and 30°C
- When battery is charged, disconnect the charger from the power supply and remove the battery from the charger.
- If a battery is stored or otherwise unused for an extended period, and the battery has no charge remaining when you check it, consider it to be damaged. Do not attempt to recharge it or to use it. Replace it with a new battery.
- Use only with the battery charger specified by the manufacturer.
- Ensure that the battery charger electrical cord is not subjected to damage or stress. Do not operate the battery charger if it has a damaged electrical cord or plug.
- Do not use the charger in wet areas or expose it to rain or water.
- The typical estimated life of a Lithium-Ion battery is about two to three years or 300 to 500 charge cycles, whichever occurs first. One charge cycle is a period of use from fully charged, to fully discharged, and fully recharged again.
- Explosion hazard – protect the battery against heat, for example, direct sunlight and fire. Do not store batteries in vehicles or locations subject to heat.
- Batteries can explode in the presence of an ignition source, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. Exploding batteries can propel debris and chemicals.
- Do not open the battery – danger of short-circuiting and/or explosion.
- Do not attempt to destroy or disassemble the battery pack or remove any of its components.
- Do not touch the battery terminals with metal objects and/or body parts as short-circuit and/or personal injury may result.
- Explosion hazard – do not open and/or short-circuit the battery.
- Poison hazard – battery leakage (liquid ejection). Under extreme conditions, liquid may be ejected from the battery – avoid contact. If contact accidentally occurs, immediately seek medical attention, and flush with water. If liquid contacts eyes, immediately seek medical attention, flush with clean water for at least 10 minutes. Liquid ejected from the battery may cause irritation or burns.
- Dispose of non-serviceable batteries in an environmentally responsible manner and according to local regulations.

Failure to adhere to the requirements above may result in the battery becoming inoperative or battery life being reduced. In extreme cases or abuse, battery overheating or fire may result.

DANGER - BATTERY CHARGING, USE AND STORAGE

Like mobile phones, laptops, cordless vacuum cleaners etc, this product may contain or be related to a lithium ion battery pack (lithium ion batteries and lithium ion battery related items only). Lithium ion batteries allow fast charging and high capacities, however care must be taken to reduce chances of a fault, and increase safety in case a fault occurs. Catastrophic incidents involving lithium ion batteries have a tendency to result in large amounts of smoke and fire. Be sure to follow the points below to reduce the likelihood of danger whenever you use, charge or store any lithium ion battery.

- Never charge a battery that has been damaged or subjected to a forceful impact.
- Never charge a battery that has been exposed to moisture or water.
- Never charge a battery with a charger that wasn't supplied with the battery.
- Never use a battery in a device that it wasn't specifically designed for.
- Never use a battery with a modified or damaged device.
- Never modify the battery, product, charger, circuitry or wiring.
- Never charge a battery in an exit path that may be used by people to leave a room or building in case of an emergency, for example, the hallway or foyer of a residence.
- Never charge a battery in an area or building that doesn't have the recommended number of working smoke detectors that have been tested in accordance with local guidelines.
- Never charge a battery when the battery or charger is displaying a problem or charging incorrectly.
- Always charge batteries on a non-combustible surface, for example, on a concrete floor.
- Always charge batteries at least 3m away from anything combustible, such as floors, wall surfaces, furniture, storage shelves etc.
- Always charge batteries in an open area (outside if possible) ensuring the battery and charger are away from moisture and water.
- Always disconnect batteries from the charger after charging.
- Always remove or disconnect batteries from the device/product when not in use.
- Always ensure batteries are charged under adult supervision. Do not charge unattended. Do not charge batteries while no one is home or while people are sleeping.
- Keep batteries away from heat and moisture.
- Damaged batteries should be disposed of through your local e-waste collection service.
- Avoid mixing and matching chargers. Unplug products when fully charged, and charge batteries in a cool, dry place away from combustible materials like beds, lounges, or carpet.
- During charging and use, check your lithium-ion batteries for overheating, signs of swelling, leaking, or venting gas. Immediately stop using your product if these signs are present.
- Allow batteries to cool after use and before charging.

Maintenance

ATTENTION: Surface corrosion will occur on metal surfaces over time and the rate of oxidation depends on factors such as proximity to the ocean and humidity or condensation of water vapour on metal surfaces. To mitigate this, WD40 can be used to remove surface corrosion then, when applied periodically, it will prevent rust from forming.

Maintenance and Repairs

Before beginning cleaning, adjustment, repair, and maintenance operations, park the machine on firm, level ground, engage the parking brake, stop the engine, allow it to cool down and remove the ignition key.

Allow the machine to cool down before working on or around the engine, exhaust manifold or muffler; this also applies in particular to all maintenance operations on the mowing deck. Temperatures of 80 °C and above can be reached.

DANGER OF BURNS! DIRECT CONTACT WITH ENGINE OIL CAN BE DANGEROUS. ENGINE OIL MUST NOT BE SPILLED.

Cleaning

Following operation, the entire ride-on mower and the attachments must be cleaned. In particular, all grass residues must be removed because the moisture these contain leads to damage in the long term.

Clean the device with water as follows:

1. Place the hose connection piece onto the water connection (6) of the mower and open the tap.
2. Start the mower and switch off again after about 30 seconds. The rotating blade bar throws the water onto the bottom of the mower and thus cleans it.
3. Turn off he tap and remove the hose connection.
4. Clean the top with a cloth (do not use any sharp objects).

Note: Dirt and grass are easiest to remove immediately after you have finished mowing the grass. Dried grass and dirt can result in poorer mowing performance. Check that the grass chute is free of any residual grass. Remove any such residue. Never clean the lawn mower with a water jet or high-pressure cleaner. The engine must remain dry. Do not use aggressive cleaning agents such as cold cleaner or petroleum ether. Never drive close to an edge or a ditch for the purpose of cleaning (e.g., the frame of) the ride-on mower. In order to prevent fire hazards, keep the engine, cooling ribs, battery compartment, area around the fuel tank and exhaust free from grass, leaves or escaping oil (or grease). Always clean the grass catcher box.

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Maintenance Operations

- Only maintenance operations described in this in manual may be carried out. Have all other work performed by a specialist dealer. If you do not have the necessary expertise or auxiliary equipment, please always contact a specialist dealer.

We recommend: Have maintenance work and repairs completed by specialist dealers only.

- The ride-on mower and all attachments should be inspected once annually by a specialist dealer.
- Always keep warning and information stickers clean and readable. Damaged or missing stickers must be replaced by new, original plates.
- If a component is replaced with a new component, ensure that the new component is provided with the same stickers.
- For safety reasons, fuel-carrying components (fuel line, fuel cock, fuel tank, tank cap, connections, etc.) must be checked regularly for damage and leaks and replaced by a technician if necessary.
- The machine is equipped with numerous safety devices. These devices must not be removed or modified (bypassed, etc.) and must be checked at regular intervals. Operations on the safety devices must only be carried out by a technician.
- Ensure that all nuts, pins, and screws, especially the blade fastening screw, are securely tightened, so that the machine is in a safe operating condition.
- For safety reasons, worn or damaged parts must be replaced immediately.
- Check the grass catcher unit (e.g., grass catcher box, discharge chute) regularly for wear, damage, or loss of functionality.
- Particular care is required when working under the machine, due to the weight of the ride-on mower.
- Check the secure fastening of the front and rear wheels.
- Always maintain the ride-on mower and the attachments in perfect operating condition. All safety devices must be present and be in perfect operating condition.
- Ensure that the tyres have the correct tyre pressures. The tyre pressures specified in the manual must not be exceeded.
- Only perform work on the cutting unit when wearing thick work gloves and exercising extreme care.
- Check the function of the brakes at regular, short intervals and, if necessary, have the required adjustments or maintenance operations performed by a technician.

WARNING! Never work on or touch conducting parts on the ignition unit with the engine running. Always pull the spark plug boot from the spark plug before starting any work of care or maintenance. Never perform any work on the machine while it is running. Any work not described in these Operating Instructions must be performed by an authorized service workshop only.

Cutting Deck Cleaning Port

The cutting deck is equipped with a hose inlet for easy cleaning. Raise the deck to its maximum height, attach your garden hose, and ensure there are no kinks in the hose and that the underside of the deck is clear. Turn the hose on, then sit on the mower seat. Start the blade motor and let it run for approximately 30 seconds to allow thorough cleaning.

Once complete, leave the deck in the raised position for a while to let the blades dry before storing the mower.



Appearance may vary slightly

Wheel Axles and Wheel Hubs

These should be lightly greased once a season.

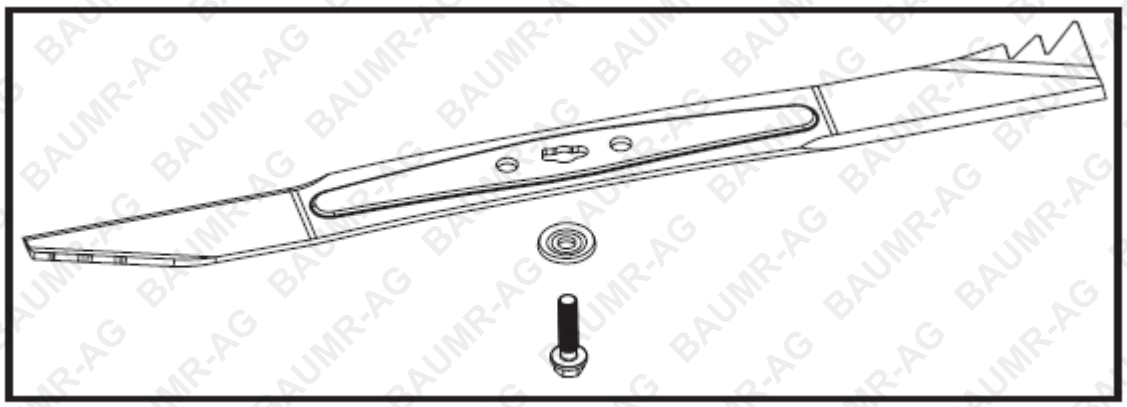
Blade

For safety reasons, you should only ever have your blade sharpened, balanced, and mounted by an authorized service workshop. For optimum results it is recommended that the blade should be inspected once a year.

Changing the Blade

When changing the cutting tool, only use original replacement parts. Wear gloves to avoid cut injuries while changing the blade. Never install another blade.

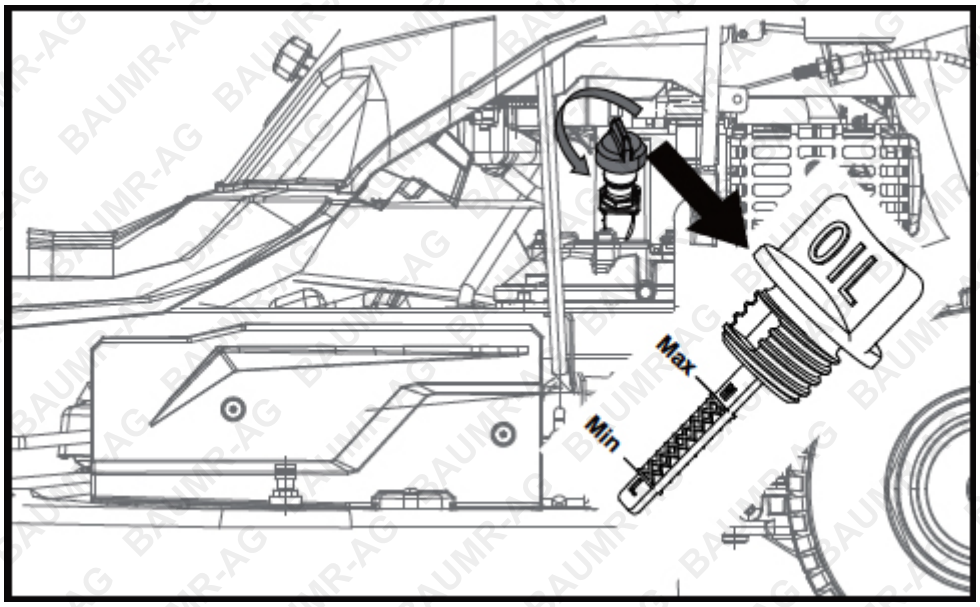
1. Remove the ignition key.
2. Remove the screw to replace the blade.
3. Install everything as described below. Fasten the screw correctly. The fastening torque in 65 Nm. Replace the screw and washer as well if you replace the blade.



Checking the Oil Level

CAUTION! Never run the engine with no or too little oil. This could cause severe damage to the engine. Use only SAE30 engine oil.

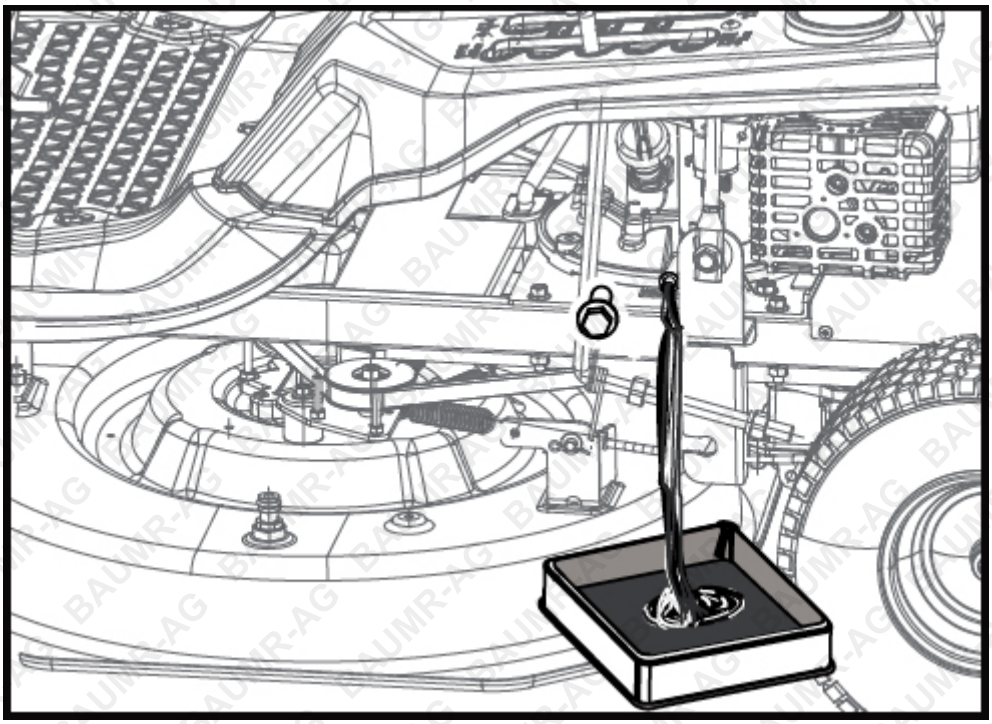
1. Position the lawnmower on a straight, level surface.
2. Remove the ignition key (12)
3. Remove the oil dipstick (20) by turning it to the left, then wipe off he dipstick.
4. Screw in the dipstick up to the limit stop again in the filling nozzle.
5. Pull out the dipstick and read the oil level horizontally. The oil level must be positioned between the max and min of the oil dipstick (20).



Oil Change

The motor oil change should be completed annually before the start of the season while the motor is at operating temperature and shut off. Only use motor oil (SAE 30).

1. Position the lawnmower on a straight, level surface.
2. Remove the ignition key (10)
3. Clean the area around the oil dipstick.
4. Slowly unscrew and remove the oil dipstick.
5. Place an oil pan (or suitable container) under the oil drain bolt.
6. Remove the oil drain bolt and allow the oil to drain.
7. After the oil has drained completely, it is recommended to replace the oil drain bolt.
8. Refill the oil as described.
9. Replace the oil dipstick and hand-tighten.
10. Clean up any spilled oil.
11. Dispose of the used oil in accordance with applicable regulations.

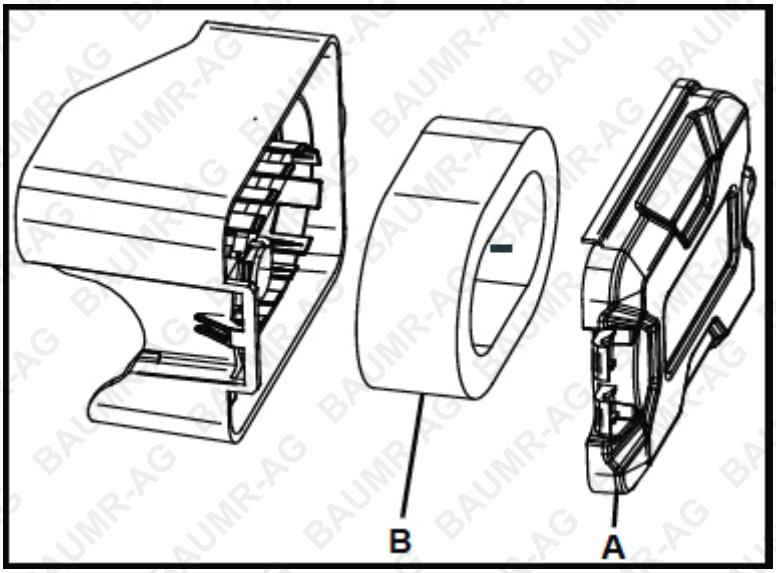


Air Filter Maintenance

Fouled air filters (19) diminish the motor performance due to reduced air supply to the carburettor. Regular inspection is therefore essential.

The air filter should be checked every 50 operating hours and cleaned as required. The air filter must be checked more often in case of very dusty air.

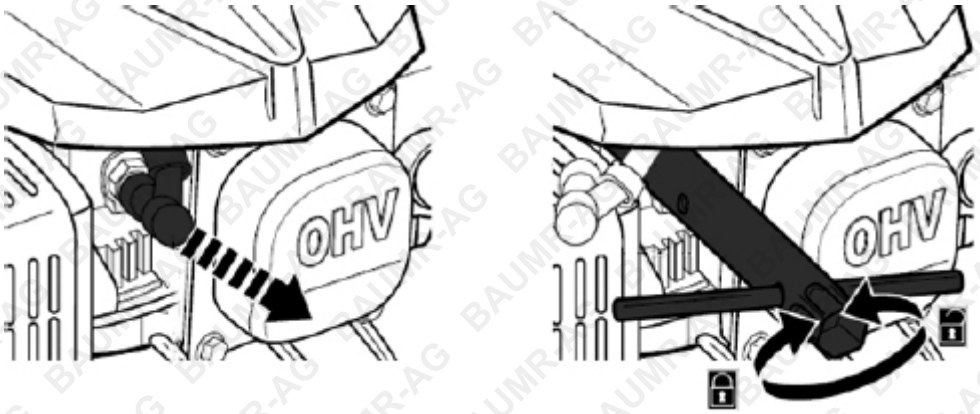
1. Before checking the air filter, fold the seat first.
2. Open the air filter.
3. Open air filter cover (A), remove air filter element (B).
4. Clean the paper filter (B) with compressed air only or by knocking them out.



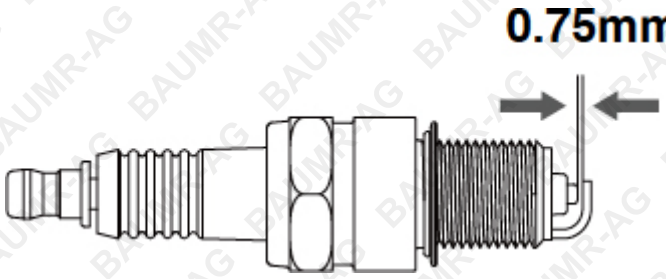
Important: Never clean the air filter with petrol or in flammable cleaning agents. Clean the paper filter with compressed air or simply by knocking out any soiling.

Spark Plug Maintenance

Check the spark plug for dirt and grime after 100 hours of operation and if necessary clean it with a copper wire brush. Afterwards, service the spark plug after every 50 hours of operation. Pull off the spark plug boot with a twist. Remove the spark plug (22) with a spark plug wrench.



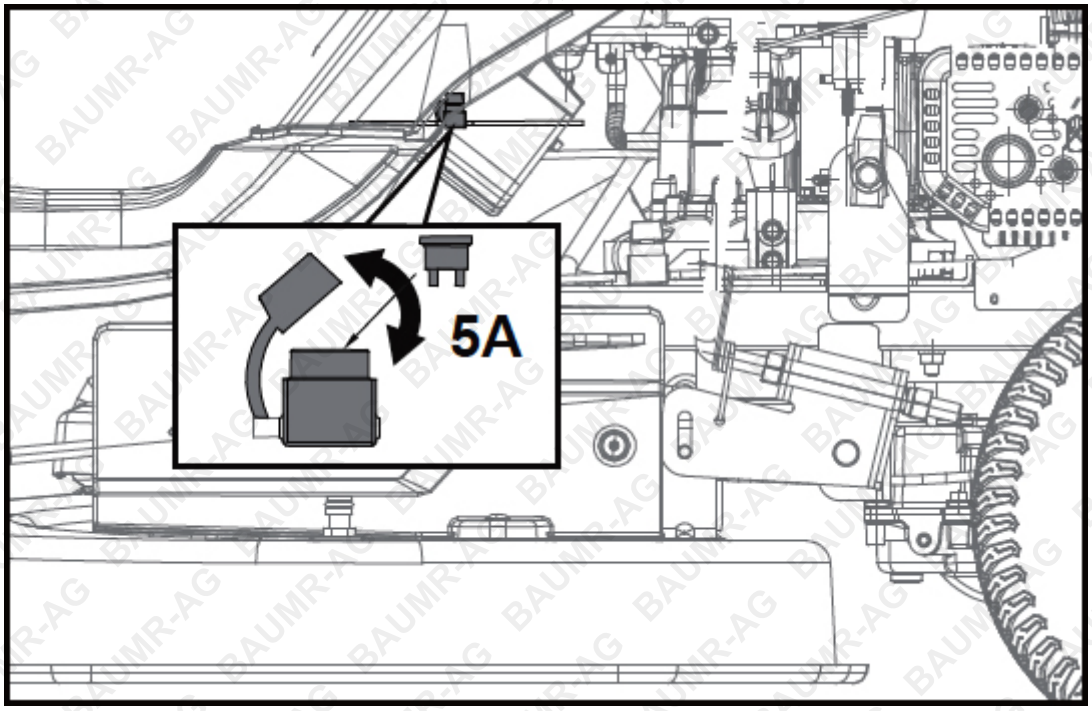
Using a feeler gauge, set the gap to 0.75mm (0.030”). Refit the spark plug (22) taking care not to overtighten.



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Replacing the Fuse

The electrical start is protected with a 5 A fuse. Never use another fuse or bypass the fuse. You can find the fuse under the forward/reverse gear.



Battery Pack and Charger

Damp areas can cause corrosion of terminals and electrical contacts. If stored for long periods in high temperatures (120°F / 50° C), permanent damage to the battery pack can result. Check electrical terminals and contacts on battery packs and charger. Wipe with clean cloth or blow clean with compressed air.

After storage, a normal charge may be required. To check available charge, press the Battery Gauge button and charge if required. See the Battery Gauge section.

Tyre Pressure

Check the tyre pressure prior to starting! The correct tyre pressure is 1.5 bar in the front wheels and 1.8 bar in the rear wheels.

IMPORTANT: If the tyre pressure is too low, the risk of damage to the valves and therefore the hoses increase.

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Repairs

After any repair or maintenance work, check that all safety-related parts are in place and in proper working order. All parts which may cause injury must be kept where they are inaccessible to children or others.

IMPORTANT: In accordance with product liability legislation, we are not liable for any damages caused by improper repairs or the use of spare parts that are not original spare parts or parts approved by the manufacturer. In addition, we are also not liable for any damages arising from improper repairs. Such work should be performed by a customer services workshop or authorized specialist. The same applies to accessory parts.

Service Information

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables. Wear parts*: Spark plug, air filter, petrol filter, blade, gearbox, battery, blade, tyres

** Not necessarily included in the scope of delivery*

Storage

- Store the device and its accessories in a dark, dry and frost-free place that is inaccessible to children. The optimum storage temperature lies between 5 and 30 ˚C.
- Never store the machine with petrol in the tank inside a building in which fuel vapours may come into contact with naked flames or sparks.
- Allow the engine to cool before storing it.
- In order to reduce the risk of fire, keep the engine, exhaust, battery box and the area surrounding the fuel tank free of grass, straw, moss, leaves or escaping grease.

Preparing the mower for long-term storage

CAUTION: Do not empty the petrol tank in enclosed areas, near fire or when smoking. Petrol fumes can cause explosions and fire.

1. Empty the petrol tank with a petrol suction pump.
2. Start the engine and let it run until any remaining petrol has been used up.
3. Open battery cap and remove battery.
4. Change the oil at the end of every season. To do so, remove the used engine oil from a warm engine and refill with fresh oil.
5. Remove the spark plug from the cylinder head.
6. Fill the cylinder with approx. 20ml of oil from an oil can.
7. Slowly pull back the starter handle, which will bathe in the cylinder wall with oil.
8. Screw the spark plug back in.
9. Clean the cooling fins of the cylinder and the housing.
10. Be sure to clean the entire machine to protect the paint.
11. Store the machine in a well-ventilated place.

Battery Pack and Charger

When not in use, disconnect charger and store in a cool, dry area. Wet, damp areas can cause corrosion of terminals and electrical contacts. If stored for long periods in high temperatures (120° F / 50° C), permanent damage to the battery pack can result. Check electrical terminals and contacts on battery packs and charger. Wipe with clean cloth or blow clean with compressed air.

After storage, a normal charge may be required. To check available charge, press the Battery Gauge button and charge if required. See the Battery Gauge section. Incorrect storage can damage the battery and is excluded from the guarantee.

Transport

- On account of its own weight, the ride-on mower can cause severe crush injuries. Particular care must be taken when loading or unloading the ride-on mower onto/from a vehicle or trailer for transport purposes.
- This ride-on mower must not be towed. For transporting on public roads, a suitable vehicle or a suitable trailer must be used.
- Secure the ride-on mower on a loading area during transport.
- Always engage the parking brake.
- Prior to transporting or storage, disengage the drive to the mowing blade or attachments.
- When transporting the machine, always observe regional legislation, especially regarding load security and the transport of objects on load floors.
- Allow the machine, in particular the engine and muffler, to cool down completely after loading and before further transport. The load floor and the area around the muffler and engine must be kept free of combustible materials such as straw, leaves or dry grass residues.
- Always remove the ignition key.

Disposal and Recycling

The equipment is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled. The equipment and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. Ask your dealer or your local council.

Old devices must not be disposed of with household waste!



This symbol indicates that this product must not be disposed of together with domestic waste in compliance with the Directive (2012/19/EU) pertaining to waste electrical and electronic equipment (WEEE). This product must be disposed of at a designated collection point. This can occur, for example, by handing it in at an authorised collecting point for the recycling of waste electrical and electronic equipment.

Improper handling of waste equipment may have negative consequences for the environment and human health due to potentially hazardous substances that are often contained in electrical and electronic equipment. By properly disposing of this product, you are also contributing to the effective use of natural resources. You can obtain information on collection points for waste equipment from your municipal administration, public waste disposal authority, an authorised body for the disposal of waste electrical and electronic equipment or your waste disposal company.

Batteries and rechargeable batteries do not belong in household waste!



As the consumer you are required by law to bring all batteries and rechargeable batteries, regardless of whether they contain harmful substances* or not, to a collection point run by the local authority or to a retailer, so that they can be disposed of in an environmentally friendly manner.

**labelled with: Cd = cadmium, Hg = mercury, Pb = lead*

Remove the batteries before disposing of the machine and the batteries.

Troubleshooting

The table shows potential failures, their possible cause and removal options. However, if you are unable to remove the problem, contact a professional to assist you.

CAUTION! Always switch off the engine and pull the ignition cable before starting any inspection or adjustment work. If, after making an adjustment or repair to the engine, you let it run for a few minutes, remember that the exhaust and other parts will get hot. Thus, do not touch parts that emanate heat, as these may burn you.

Fault	Possible cause	Remedy
Loud noises while running, machine vibrates heavily.	1. Screws are loose. 2. Blade fasteners are loose. 3. Blade is unbalanced. 4. Gearbox damaged. 5. Discharge chute blocked.	1. Check screws. 2. Check blade fasteners. 3. Replace blade. 4. Replace Gearbox. 5. Clean discharge chute.
Engine does not start.	1. Incorrect start sequence. 2. Brake lever not pressed. 3. Speed lever not in "N" position. 4. Spark plug is defective. 5. Fuel tank is empty. 6. Bowden cables too long. 7. Poor fuel, storage without emptying the petrol tank, incorrect petrol type. 8. Spark plug fouled (carbon residue on the electrodes), electrode distance too large. 9. The spark plug is wet from the petrol (motor flooded). 10. Engine faulty.	1. Check start process. 2. Press brake lever. 3. Check setting. 4. Replace spark plug. 5. Refill with fuel. 6. Adjust the Bowden cables using the union nuts. 7. Empty the fuel tank and carburettor. Fill with fresh fuel. 8. Clean the plug, check the heat value of the plug, replace the spark plug as required, set to 0.6 - 0.8 mm. 9. Dry the spark plug and insert it again. 10. Contact authorised customer service.
Engine overheating.	1. Dirty cooling ribs. 2. Engine oil level too low. 3. Gearbox worn.	1. Clean cooling ribs. 2. Check the engine oil level and top up the engine oil if necessary. 3. Replace the gearbox.
Machine does not drive.	1. Gearbox disengaged. 2. Gearbox detached. 3. Gearbox worn or defective. 4. Keyway has come out of the motor shaft that is attached the rear gearbox.	1. Engage the gearbox (gear shifter). 2. Fit Gearbox. 3. Replace Gearbox. 4. Replace keyway as needed.
Engine runs unsteadily.	1. Air filter is soiled. 2. Spark plug is soiled.	1. Clean the air filter. 2. Clean the spark plug.
Poor cut, lawn turns yellow after mowing.	1. Blade is blunt. 2. Cutting height is too low.	1. Sharpen the blade. 2. Set correct height.

Fault	Possible cause	Remedy
The discharge of grass clippings is unclean.	1. Cutting height is too low. 2. Blade is worn. 3. Basket is clogged. 4. Chute blocked. 5. Grass too wet. 6. Driving speed too high.	1. Set correct height. 2. Replace the blade. 3. Empty the basket. 4. Clean the ejector chute. 5. Mow during dry weather. 6. Choose a lower gear.
The mower does not start with the electrical start.	1. Battery has discharged. 2. Fuse burnt out.	1. Charge the battery. 2. Replace the fuse.
Motor output drops during mowing.	The driving speed in relation to the cutting height is too high.	Reduce the driving speed and increase the cutting height.
Braking power insufficient.	The brake is no longer set correctly.	Contact an authorised service centre or a qualified technician.

Specifications

Engine Type	6hp OHV Air-cooled 4-Stroke
Fuel Tank Capacity	1.8L
Engine Displacement	224cc
Starting System	Key-start/Recoil-start
Cutting Width	610mm/24”
Cutting Height Adjustment	5 positions (35-75mm)
Non-cutting Max speed (forward)	6km/h
Max speed (forward)	4km/h
Max speed (reverse)	2.4km/h
Turning Circle Radius	470±20mm
Front Wheels	10”
Rear Wheels	13”
Noise Level	98dB(A)
Certificate approvals	CE, EMC
Rated Engine Speed	3600rpm
Fuel Type	Petrol Regular Unleaded 95+ RON

Note: Some Assembly Required

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- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
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