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## FUXTEC FX-RMR66 Ride on Mower



## **INSTRUCTION MANUAL**

### **1. Introduction and safety**

Never allow children or persons unfamiliar with these instructions to use the garden tool. Children should be supervised to ensure they do not play with the device.

#### **Intended use**

This device is intended exclusively for mowing lawns in private areas.

The device must be operated according to the descriptions and safety instructions. Only operate the device in the technical condition prescribed and delivered by the manufacturer. Any other use is not in accordance with the intended use. Use not in accordance with the intended use will result in the forfeiture of the warranty and the rejection of any responsibility on the part of the manufacturer. The user is liable for all damage to third parties and their property. Unauthorised modifications to the device exclude the manufacturer's liability for any resulting damage.

#### **Vibration and noise reduction**

To reduce the impact of vibration and noise, limit working time, use lower vibration and

noise settings and wear personal protective equipment.

### **Observe the following points to keep vibration and noise pollution low:**

- Only use the product as intended in accordance with the design and instructions.
- Make sure that the product is in perfect condition and well-maintained.
- Use the right accessories and make sure they are in good condition.
- Hold the product firmly but not tensely by the handles provided.
- Maintain the product according to these instructions and keep it well-lubricated.
- Plan your working hours according to these instructions to spread a higher workload over a more extended period.

### **Emergency**

- Familiarise yourself with the use of the product by reading the operating instructions thoroughly. Memorise the safety instructions and follow them carefully. That will help you to avoid risks and hazards.
- Always be alert when using the product to identify and respond to hazards early. Quick action can prevent serious injury and property damage.

### **Residual risks**

Even if you operate this lawnmower as instructed, there will always be residual risks. The following hazards may occur in connection with the design and construction of this lawnmower:

1. Injuries and property damage caused by flying parts.
2. Hearing impairment if you do not wear suitable hearing protection or use the lawnmower for an extended period.
3. Damage to health results from hand-arm vibrations if the lawnmower is used for a long time or is not guided correctly and maintained.

### **Safety instructions for lawnmowers**

- For your safety and the safety of others, read this instruction manual and its safety

instructions before using the device. Please keep the operating instructions and safely store their safety instructions for later use and keep these for ready to hand for every use.

- Pass on the operating instructions with the device if there is a change of ownership.
- Persons operating the device must not be under the influence of intoxicants (e.g. alcohol, drugs or medication).
- Operate the device only in the technical condition prescribed and supplied by the manufacturer. Unauthorised modifications to the device exclude the manufacturer's liability for any resulting damage.
- Use the device only in daylight or under good artificial lighting.
- Use the device only in dry weather conditions. Please keep it away from rain or wet conditions. The ingress of water into the device increases the risk of electric shock.
- Switch off the device and remove the battery in the following conditions:
  - if the device is left unattended
  - if the device starts to vibrate excessively.

## **Before use**

- Before starting work, familiarise yourself with the device and its functions and controls.
- Check the device for signs of wear or damage before commissioning and after an impact.
- Do not use a device whose switch is defective and can no longer be switched on or off.
- Check that all nuts, bolts and screws are tight to ensure that the device is operated safely.
- Never use a device with damaged or missing parts. Have them repaired or, if necessary, replaced by a qualified specialist or specialist workshop.
- Always wear sturdy shoes, long trousers and the appropriate personal protective equipment (safety goggles, ear protectors, work gloves with a good grip, etc.) when working with or on the device. Wearing personal protective equipment reduces the risk of injury.

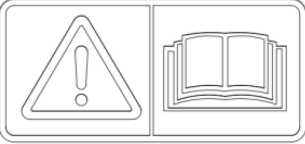

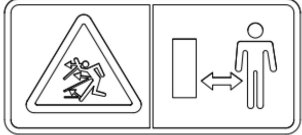
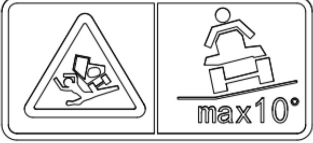
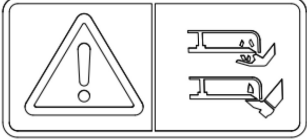
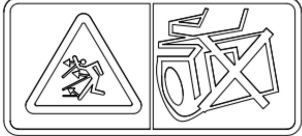
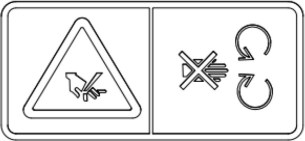

## **During use**

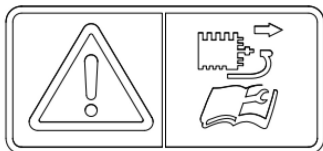
- Do not switch on the device when people (especially children) or animals are in the immediate vicinity. Make sure that children do not play with the device.
- Stop work if you notice that people (especially children) or pets are nearby.
- Working on steep slopes can be dangerous. Always mow across the slope and not up and down. Be especially careful when changing direction. There is a risk of tipping over!
- Do not mow on steep slopes. Do not tilt the mower when starting the engine.
- Be careful and do not reach into the rotating cutting blade. Never drive over gravel while the engine is running. There is a risk of being hit by stones! Switch off the lawnmower before tipping or transporting it, e.g., from / to lawns or over paths.
- Before lifting or transporting the lawnmower, switch off the engine until the cutting blade has come to a standstill.
- Do not adjust the cutting height until the engine is switched off and the cutting blade has stopped. Never open the discharge flap while the engine is running. Before removing the grass collector, switch off the engine and wait until the cutting blade has stopped. After emptying the grass collector, carefully reattach it and ensure it is securely fastened to the lawnmower. If possible, do not mow wet grass. Do not use the garden tool in an explosive environment with flammable liquids, gases or dust. When you stop work, never leave the device unattended and keep it in a safe place.

## **After use**

- Switch off the device, and only then put the device in a safe place.
- Do not store the device within reach of children. Make sure that the ventilation slots in the device are clean.
- Keep all nuts, bolts and screws tightened to ensure the mower is in safe working condition.
- Check the grass collector frequently for wear or damage.
- Only use a cutting blade designed for this lawnmower.
- Please follow the installation instructions and remove the battery beforehand (only for an eS model). Only have repairs carried out by a qualified technician or service centre.

## **2. Information and warnings**

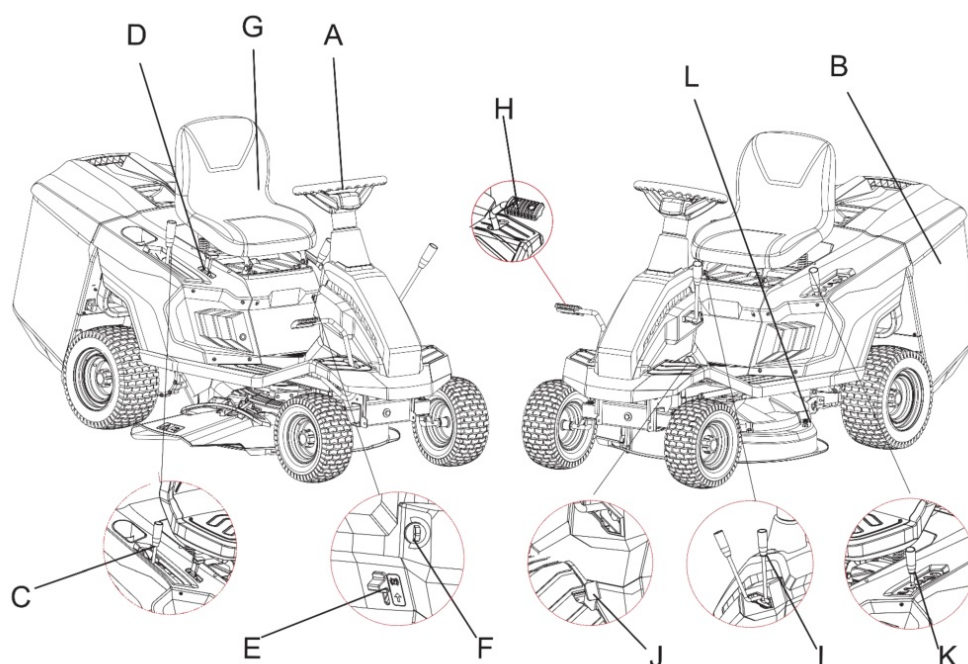
	<p><b>WARNING:</b></p> <p>Read the original operating instructions before use.</p>
	<p><b>WARNING:</b></p> <p>Remove the key and read the instructions before carrying out maintenance or repair work.</p>
	<p><b>DANGER:</b></p> <p><b>DANGER FROM EXHAUSTING OBJECTS</b></p> <p>Keep all persons away from the work area while the machine is in operation.</p>
	<p><b>DANGER:</b></p> <p>Ensure that children are kept at a safe distance from the machine while the motor is running.</p>
	<p><b>DANGER:</b></p> <p><b>RISK OF TIPPING THE MACHINE</b></p> <p>Do not use the machine on slopes with an incline of more than 10°.</p>
	<p><b>DANGER:</b></p> <p><b>SERIOUS RISK OF INJURY</b></p> <p>Keep hands and feet away from the rotating blades</p>
	<p><b>DANGER:</b></p> <p><b>RISK OF OBJECT EJECTION</b> Keep all persons away from the rear outlet while the machine is in operation.</p>
	<p><b>DANGER:</b></p> <p><b>SIGNIFICANT RISK OF INJURY</b></p> <p>Do not reach into the housing of the cutter with your hands</p>



# **WARNING:**

Remove the ignition and read the instructions before carrying out maintenance or repair work.

## **3. Presentation**










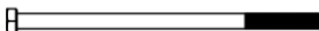













A	Steering wheel	G	Seat
B	Grass bag	H	Brake pedal
C	Gear shift lever	I	Blade clutch handle
D	Clutch handle	J	Cutting pedal when backward
E	Parking handle	K	Cutting height adjustment handle
F	Start key	L	Cleaning connection

## Essential instructions for assembling the mower

Before assembling and operating the petrol lawnmower, please read the full user manual and the instructions.

**IMPORTANT INFORMATION:** The lawnmower is supplied **WITHOUT FUEL AND OIL** in the engine. Your new lawnmower has been tested in the production facility, i.e. there may be a small amount of residual oil in the engine or visible on the dipstick!

### Mounting material supplied:

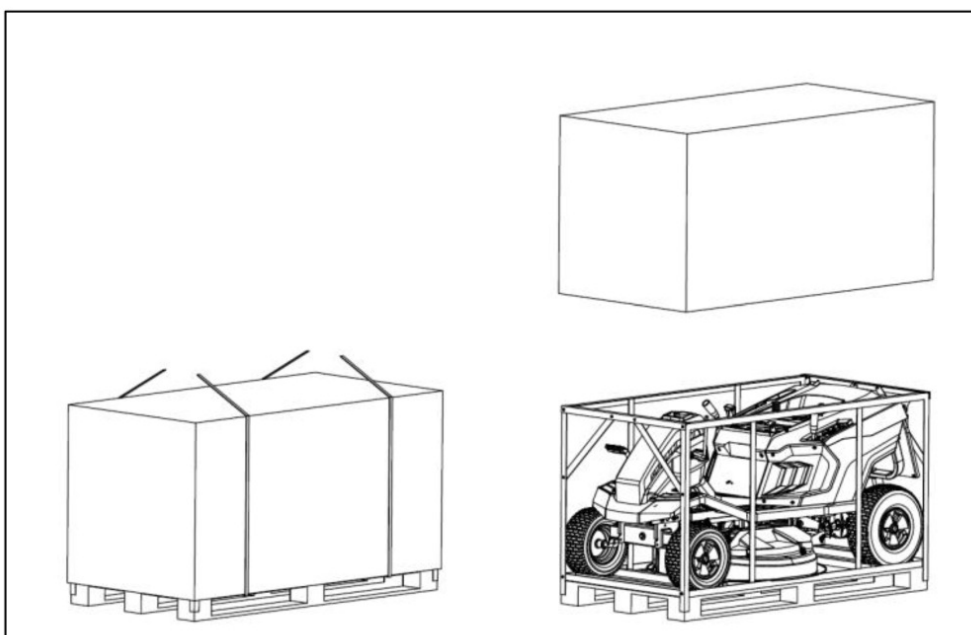
Grass bag installation	 M6X30 C (X2)	 M6X12 D (X2)	 M6 E (X4)	 ST5.0X35 A (X6)	 ST5.0X16 B (X2)				
Seat installation	 M8X18 F (X2)					 M8 L (X2)			
Steering wheel installation	 M8X160 I (X1)					 8 H (X1)	 Ø8XØ30X2.5 G (X1)		
Rear plate installation	 M6X12 D (X6)					 M6 E (X2)	 M8X25 M (X2)		
Blade clutch handle installation						 M6X35 J (X1)			
Cutting height adjustment & speed handle									 M6X10 S (X2)

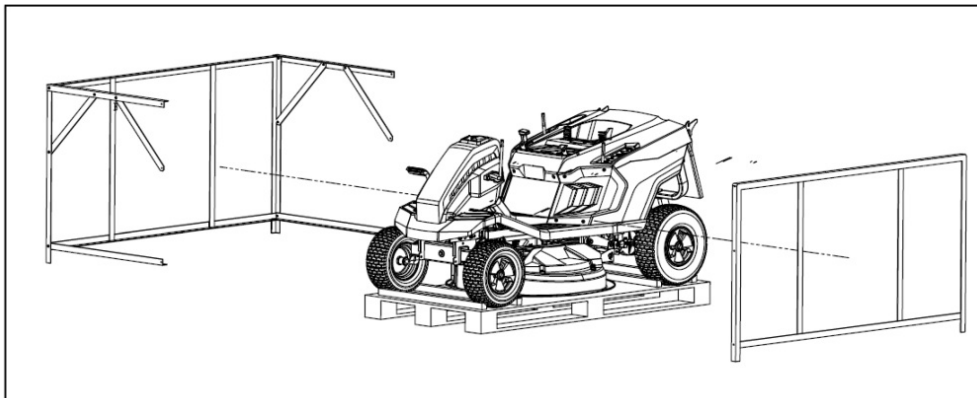
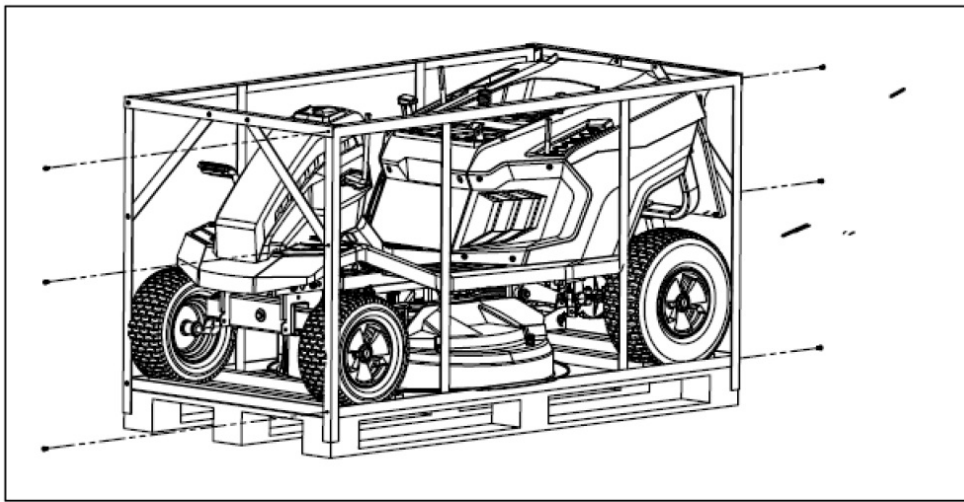


Fuse, Charger and ignition key	
Tooling sets and Funnel	
Side discharger	

## TAKE THE LAWN MOWER OUT OF THE PACKAGING

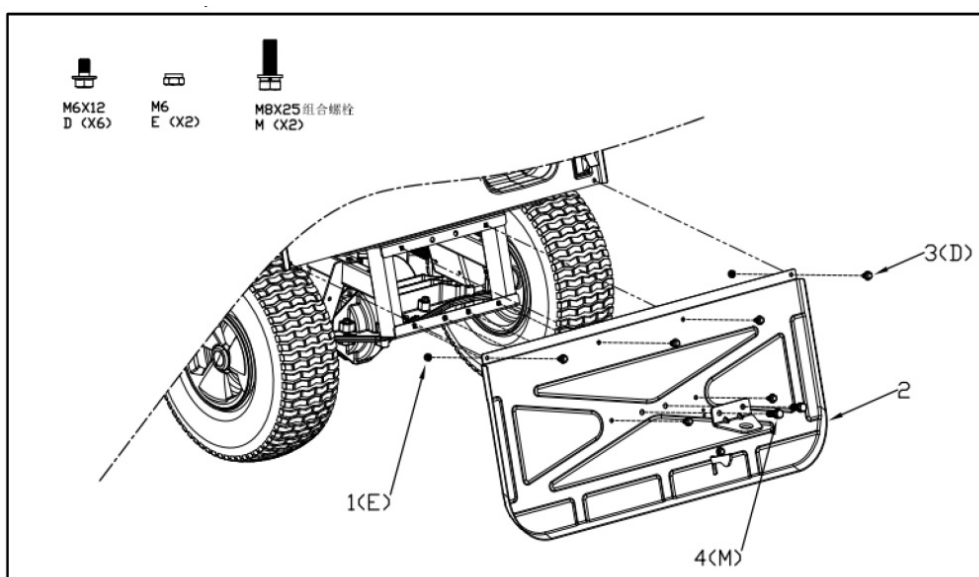
1. Open the package carefully and do not lose components.
2. Check the documentation in the box, including these instructions.
3. Remove all parts from the box.
4. Take the following precautions to remove the machine from the packaging:
  - Move the machine assembly to its maximum height to prevent damage when the machine is lifted from the base tray;
  - Lift the machine off the base plate.





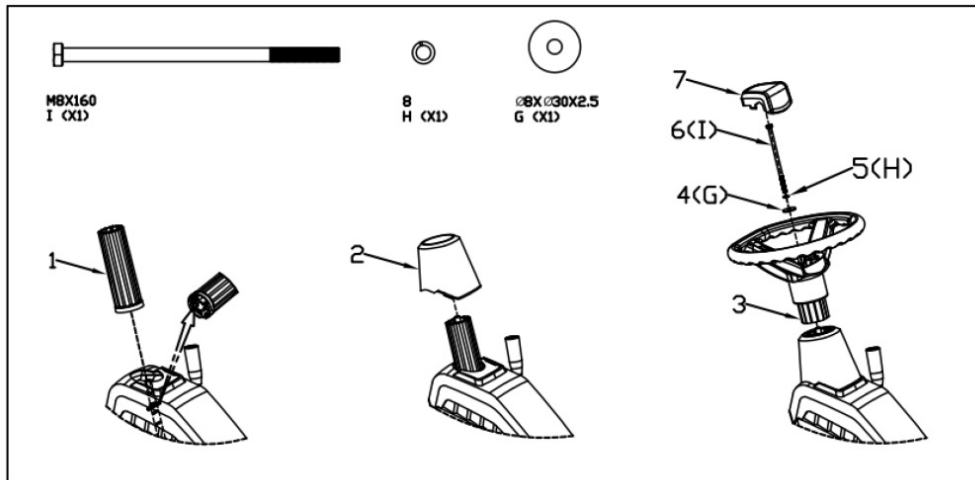
## Assembly the rear plate

Align the plate holes with the holes on the back of the machine and tighten them with the nut(M6) and bolt (M6x12 & M8x25).



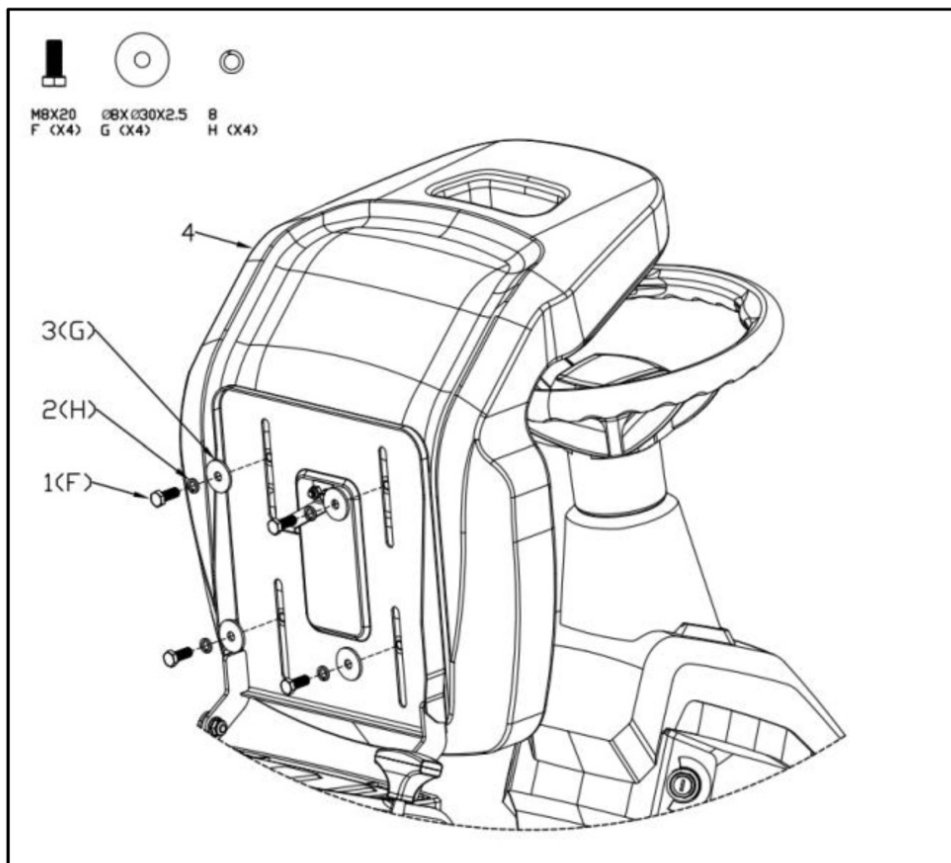
## Assembly the steering wheel

First Insert the sleeve into the steering wheel shaft, as shown in Figure 1, then Insert the decorative cover as shown in Figure 2, insert the steering wheel and fix by bolt(M8x160) and washer, install the decorative cover as shown in Figure 3.

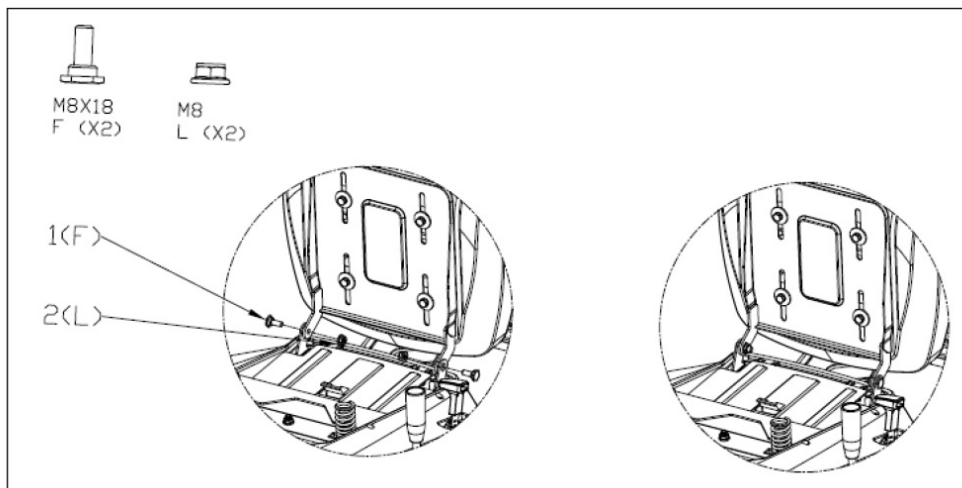


## Assembly the seat

This step has been pre-installed by manufacturer, the user can adjust the seat to forward or back. (Align the holes on the seat with the holes on the fixing plate, secure the seat with bolt(M8x20) washers, as shown in below Figure.)

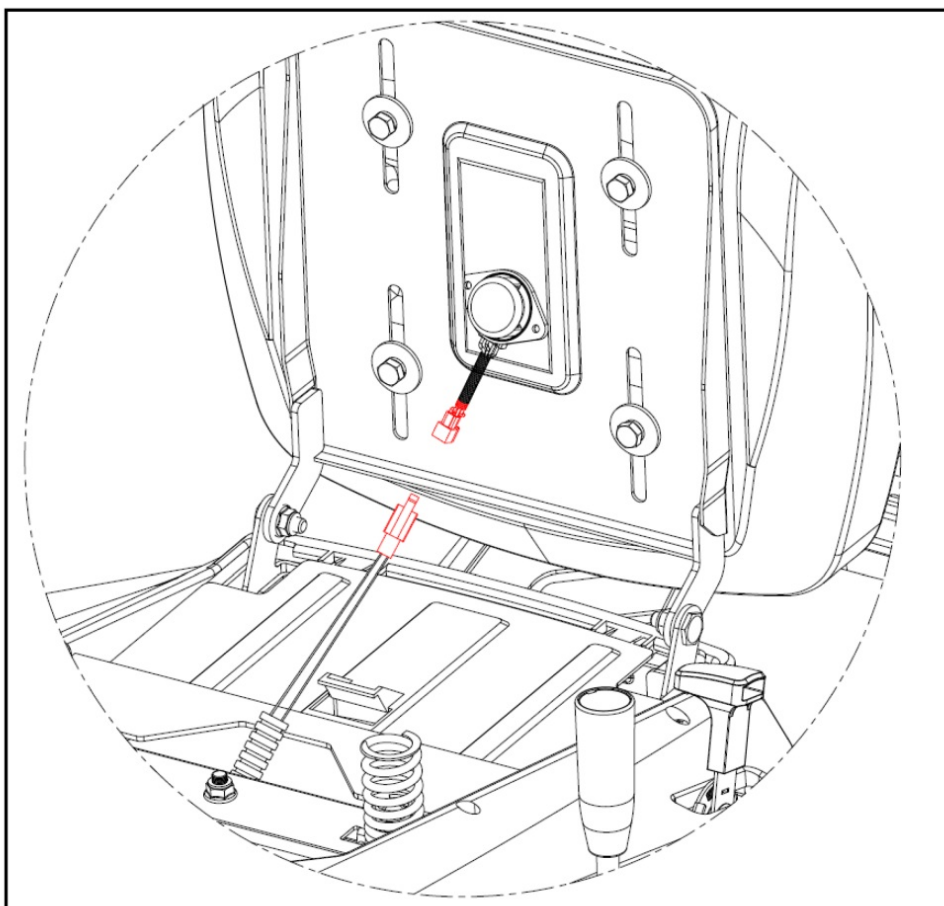


Fasten the seat to the machine using the screw (M8x18) and nut (M8).



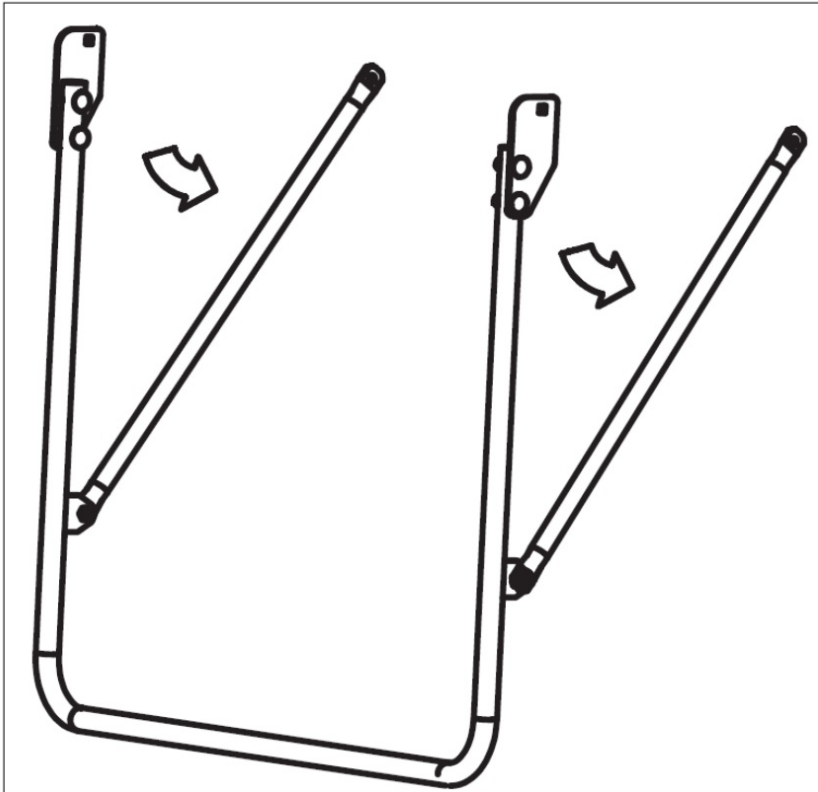
### ATTENTION:

Ensure that the plug under the seat is connected correctly (see following illustration).

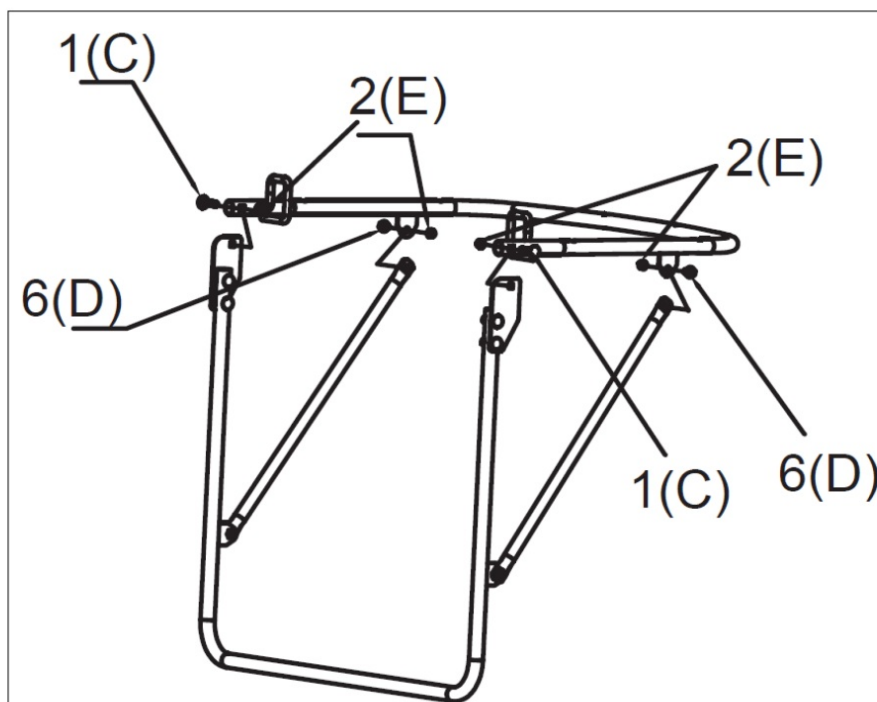


**Assembly the grass catcher**

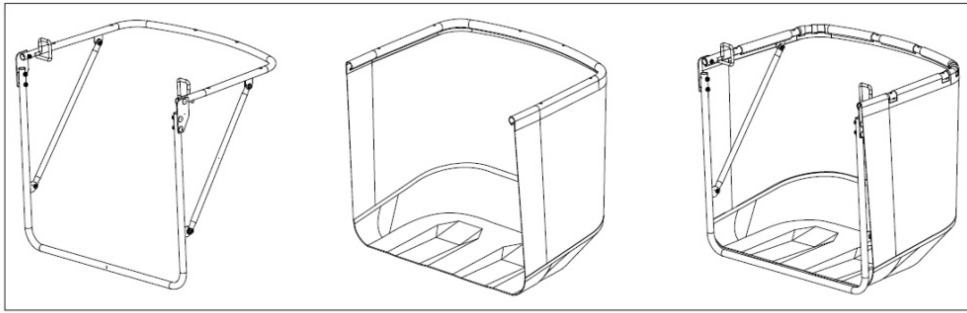
Take out the metal frame as below pic.



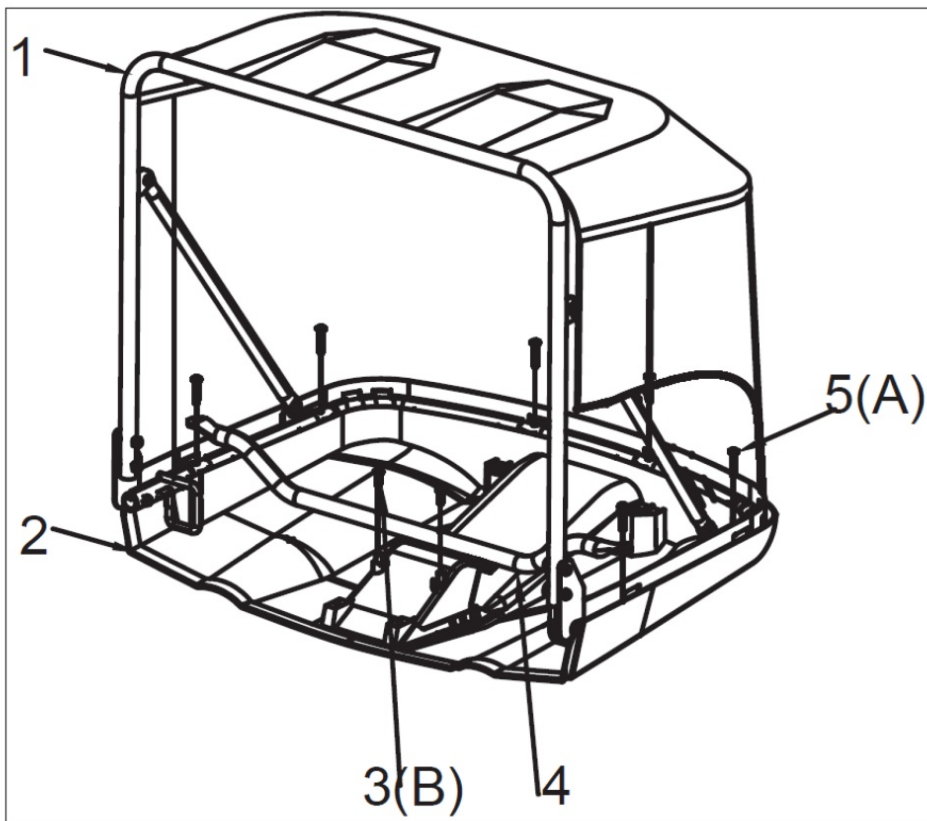
Combine the below 2 type of metal frames together as below picture.



Combine the grass bag with the metal frame as shown in the below figure.



Combine the grass catcher and top cover by screws (ST5.0x16 and ST5.0X35).



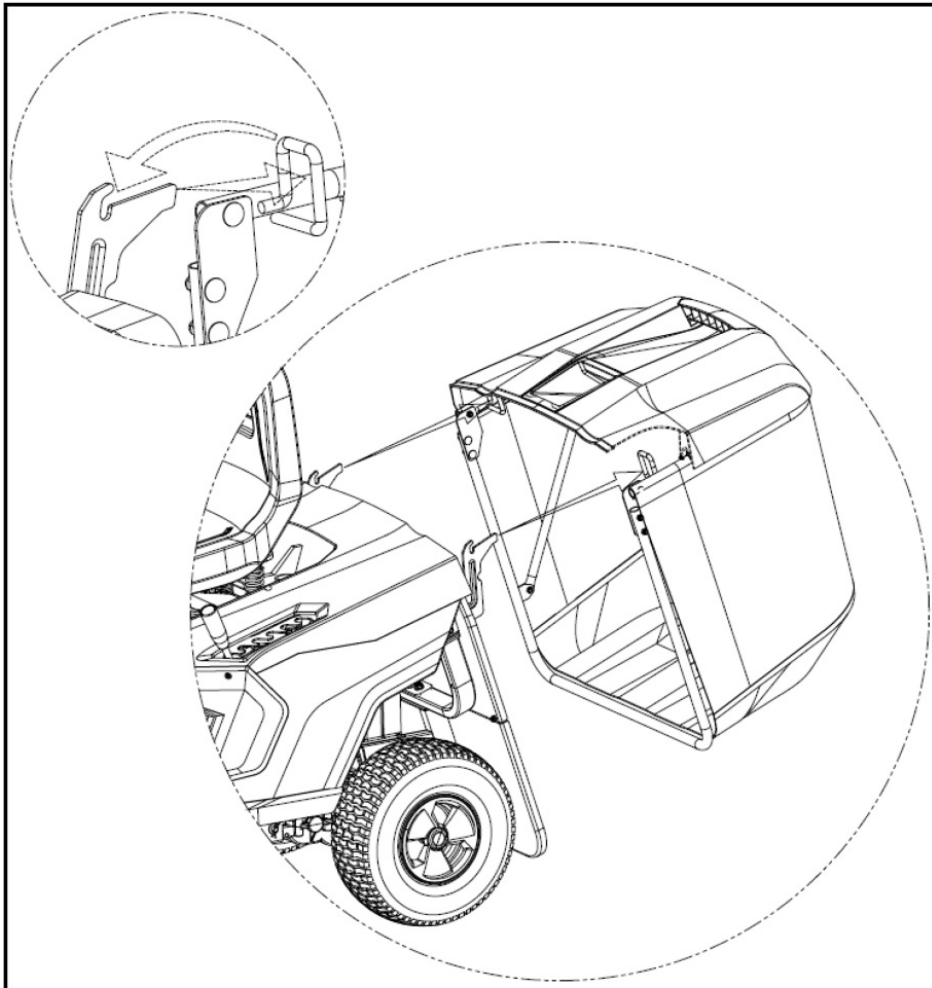
There is cutting safety protection switch on rear plate. Whatever function you use side discharge, mulching or rear discharge.

Please note: the grass bag must be installed properly before cutting, otherwise the engine cannot start.



Install the grass catcher on the mower using the hinges provided for this purpose

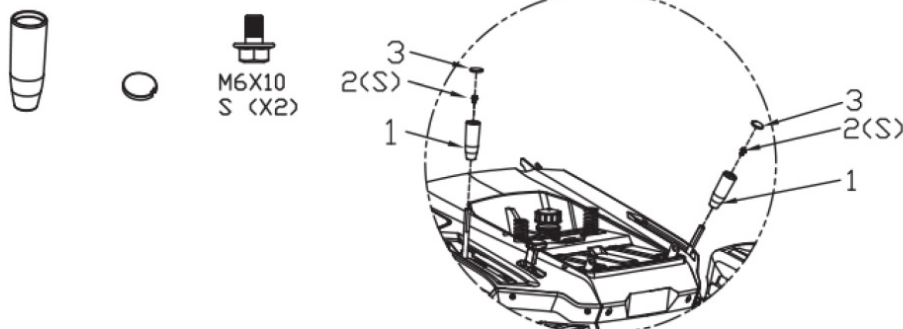




## Assembly the handles

Attach the handle as shown in the following illustrations.

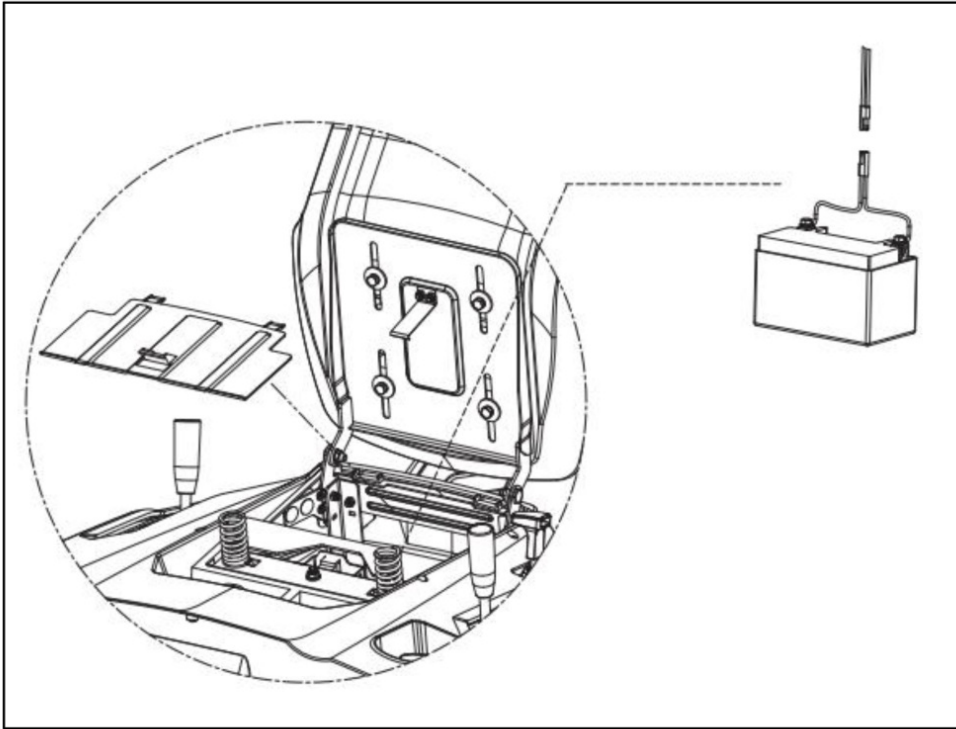
### Cutting height adjustment handle & Speed handle Accessories:





## Assembly of the battery

Connect the battery to the electrical system as shown in the following picture.



## Fill with oil and petrol

**ATTENTION:** The mower is delivered without oil in the engine.

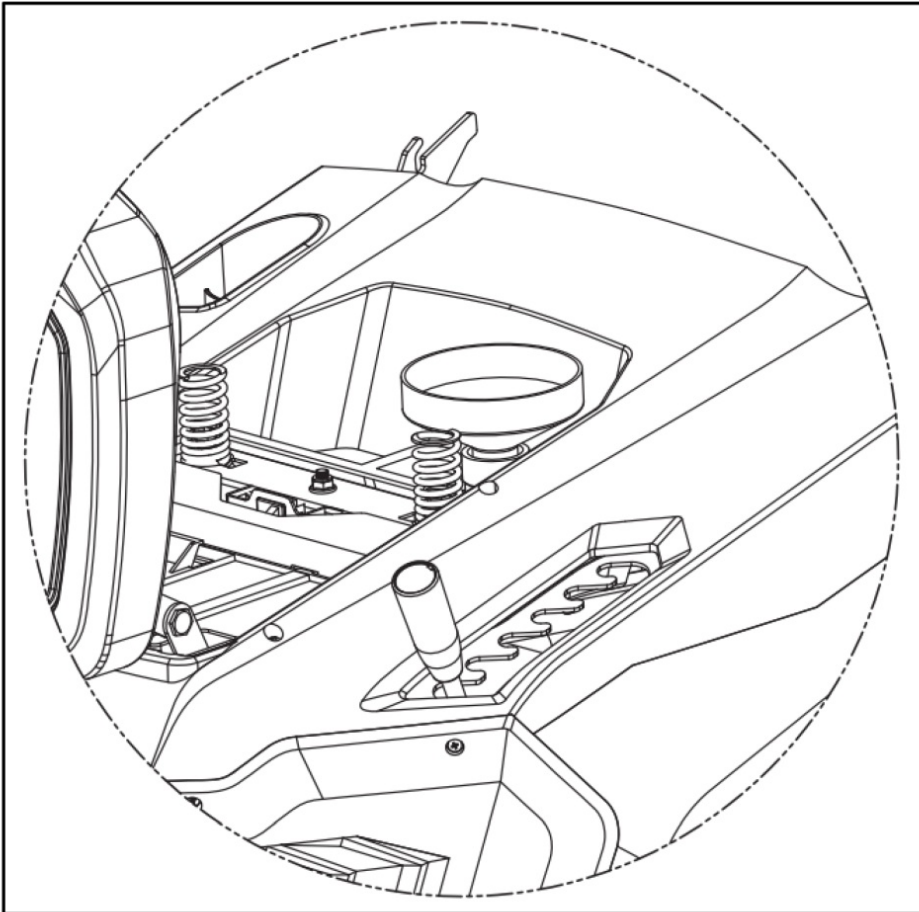
All engines are tested at the factory before packing. Most of the oil is removed before shipping; however, a small amount remains in the engine. During transport, the oil moves around in the engine compartment. Therefore, you may see a sufficient amount of oil indicated on the dipstick. However, this is not the case!

The oil tank holds a total of 0.5 litres of engine oil. The petrol tank holds 2.5 litres of petrol.

- Remove the fuel filler cap
- Fill with fuel up to the lower edge of the fill level limit in the neck of the fuel tank. Do not overfill. Wipe up any spilt fuel before starting the engine.
- Tighten the fuel filler cap.

Petrol is highly flammable and petrol vapours can explode and cause serious injury or

death. Be extremely careful when handling petrol. Keep it out of the reach of children. Refuel in a well-ventilated area with the engine switched off. Do not smoke or allow flames or sparks in the area where the engine is refuelled or where petrol is stored. Avoid repeated or prolonged contact with the skin or inhalation of vapours. Tighten the fuel filler cap firmly after refuelling. If fuel has been spilt, ensure that the area is dry before starting the engine.



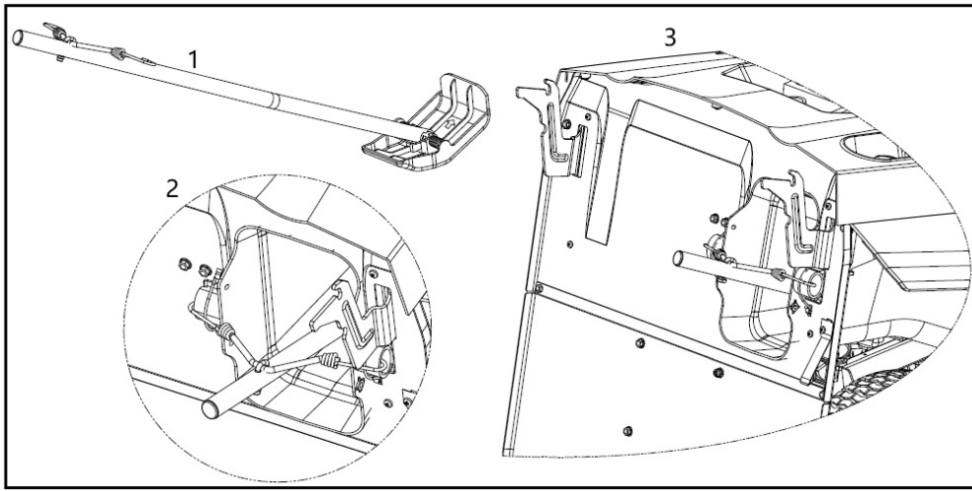
## 4. USE

### **Mow**

The device can be used to mow lawns in many different ways. Before you start, prepare your machine according to the type of mowing. In addition to collecting the grass in the grass bag, you also have the following options:

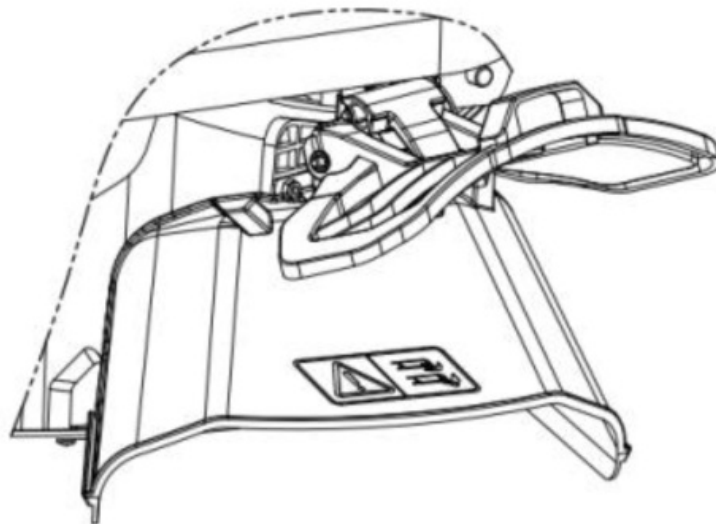
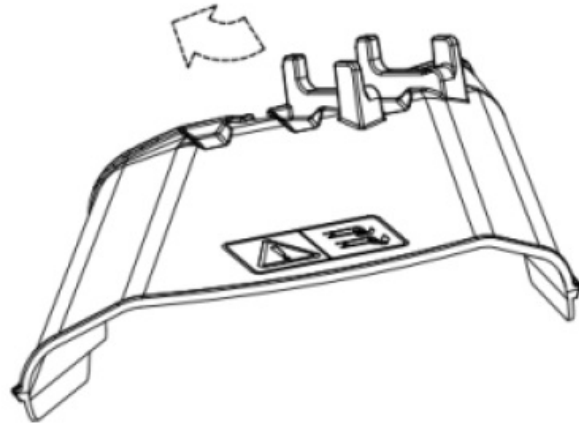
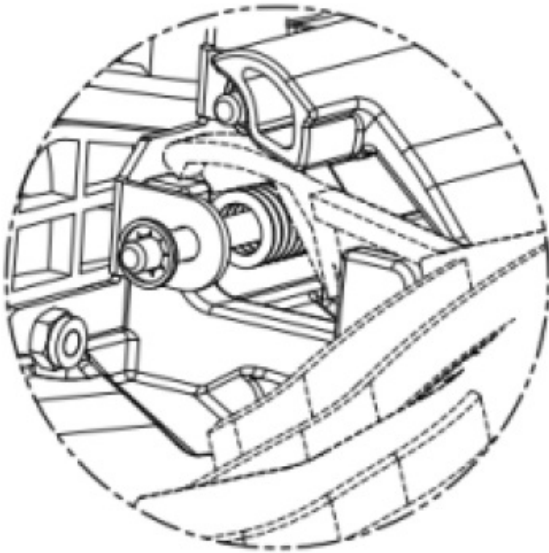
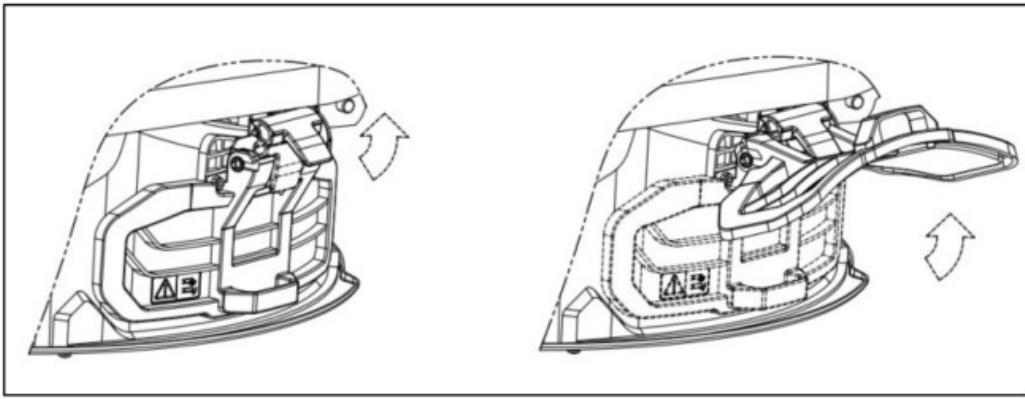
### **Mulching**

Preparation for grass mowing and chopping (mulching function). Install the mulching plug as shown on the below pic



## Side discharge

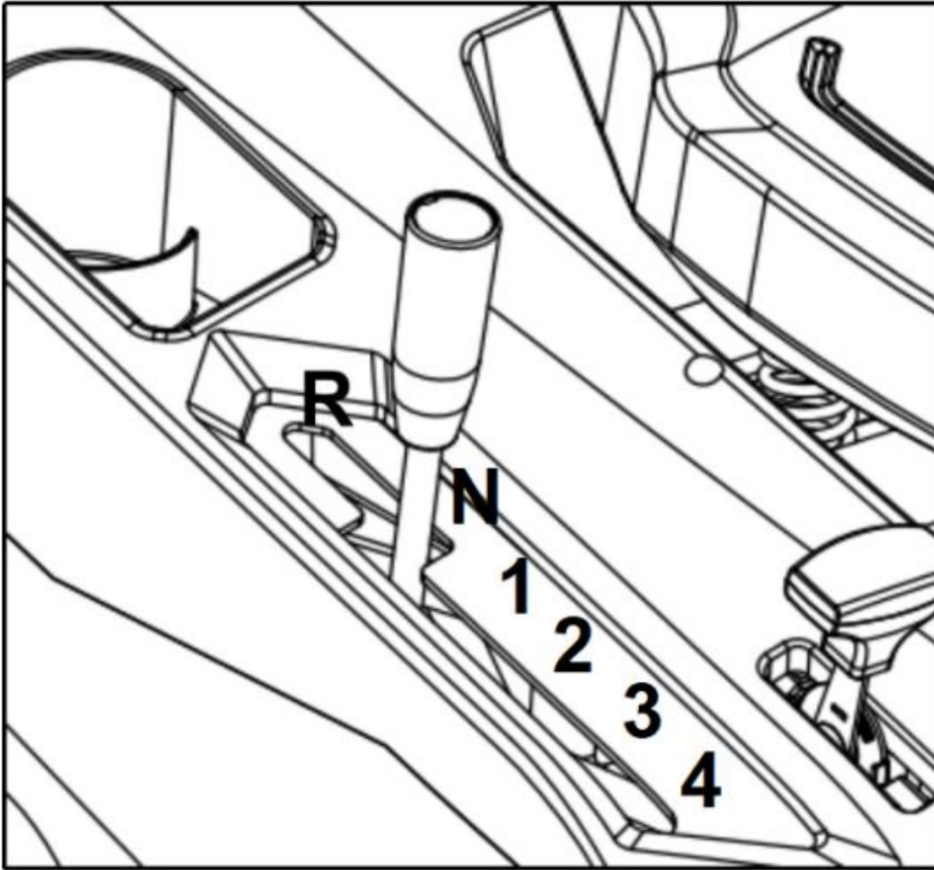
Lift the side discharge buttons as shown in the figure below, then Fix the side panel. Fix the side discharge device as shown in the figure below.



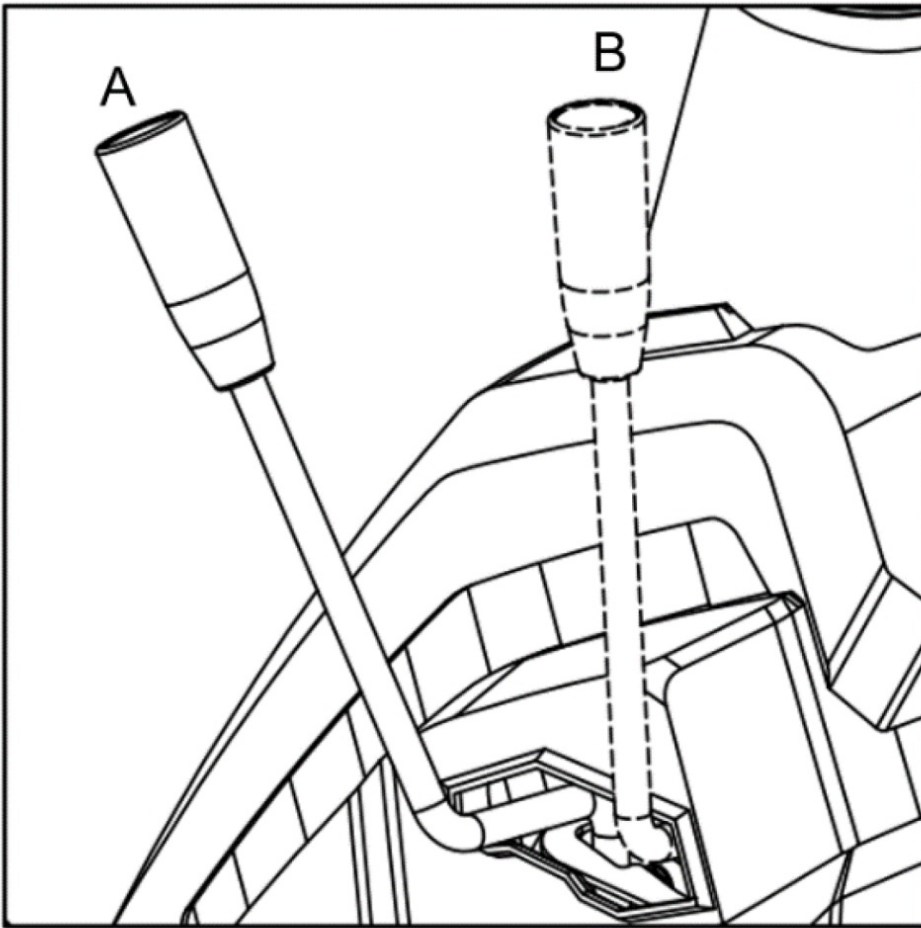
## Starting the engine

Take a seat in the driver's seat.

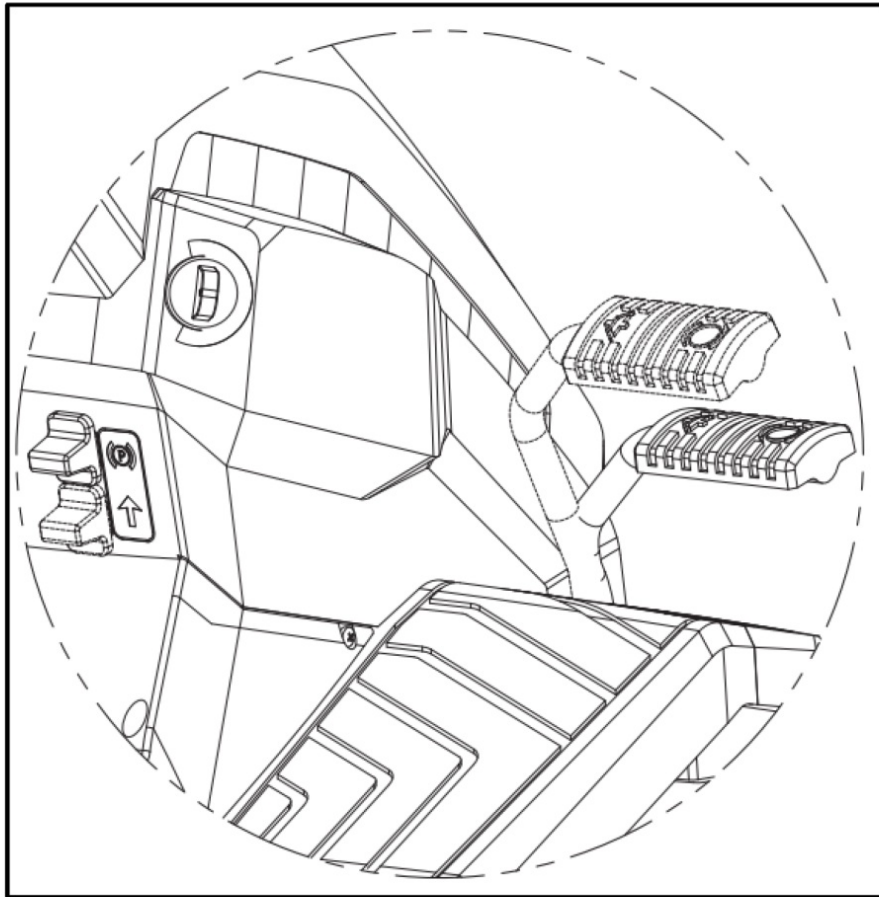
Shift the drive into neutral as shown in the following illustration.



Switch off the mowing blades (see following illustration).



Move the clutch into the starting position

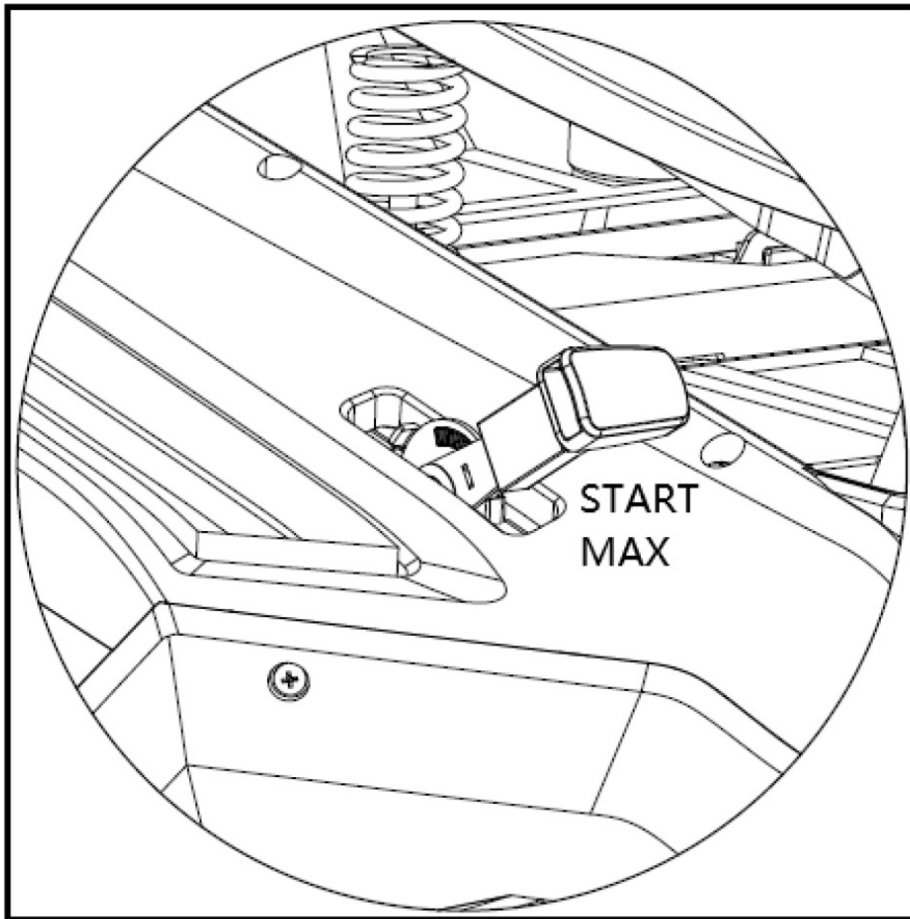


Insert the ignition key and turn it to ON for electrical contact, then turn it to start the engine. Release the ignition key after the engine starts. Once the engine is started, switch throttle control to the minimum speed position.

Driving without using the mowing blades

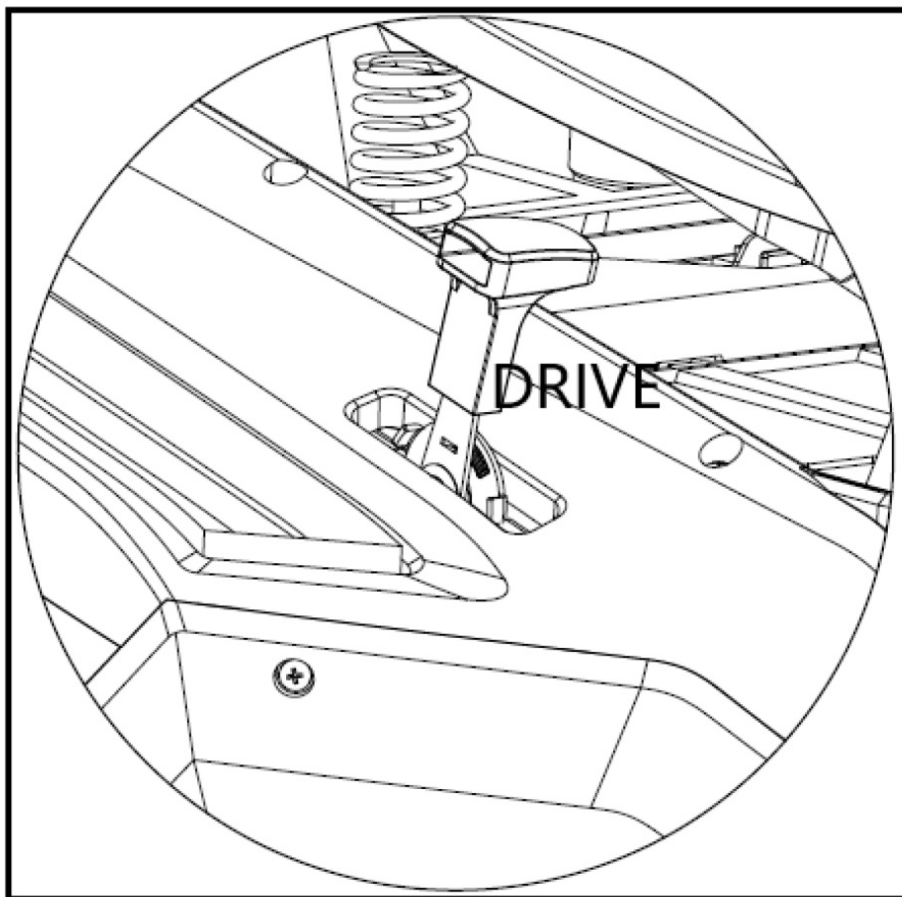
Adjust the cutting height to the highest position.

Switch the Clutch handle to the drive position.



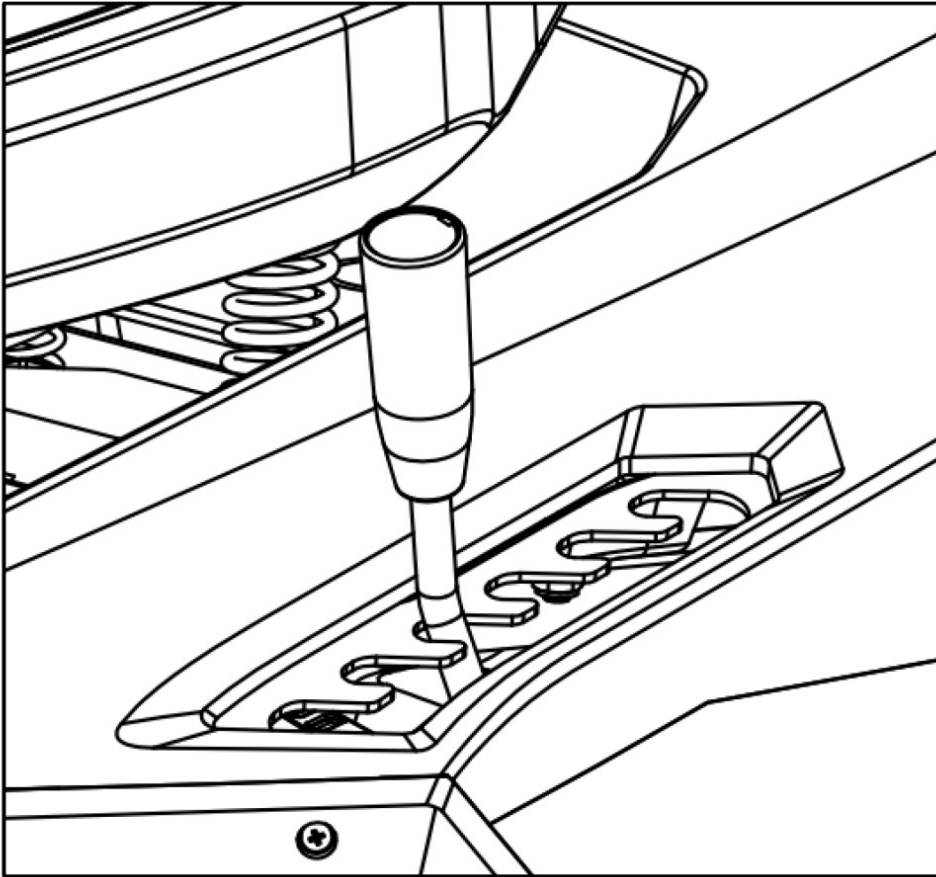
Fully press down the brake pedal and move the gear shift lever to the first position (to control the speed according to adjust to different position), then release the brake pedal slowly.



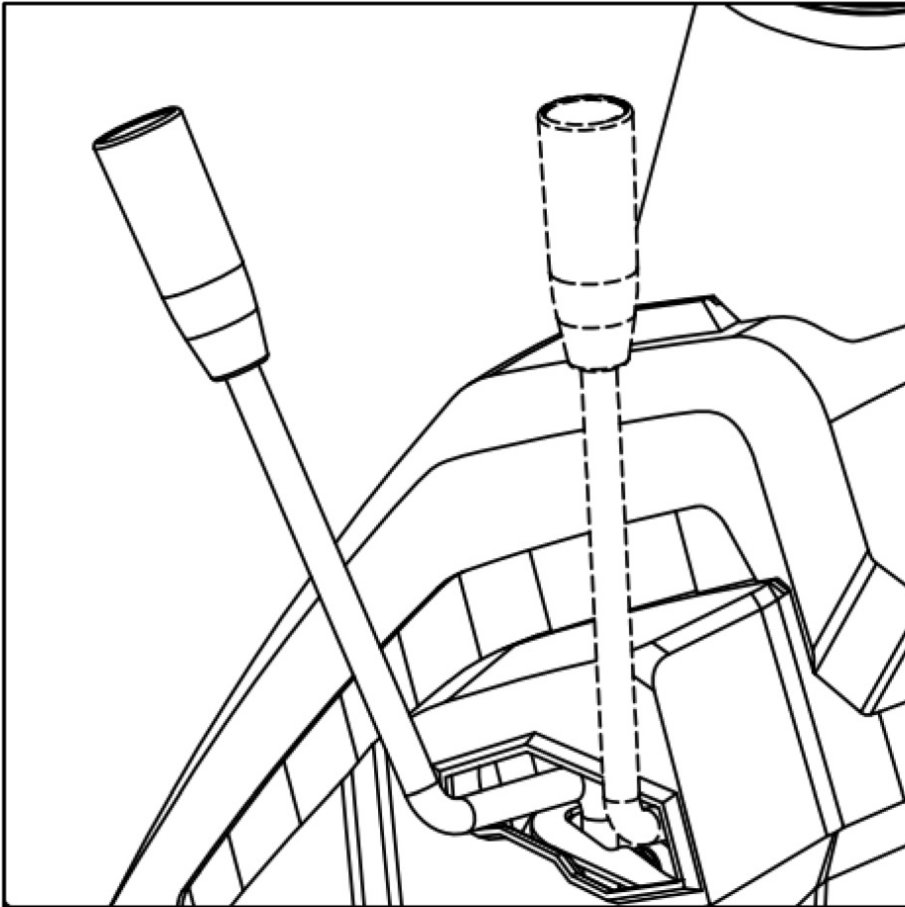


## Mowing

Pls note” The grass bag must be installed in the right place before cutting  
Adjust the cutting height to the suitable position. The cutting height adjust from 35-75mm, position from 1 to 6.



Switch throttle control to the max speed position. Blade clutch at OPEN “B” position.



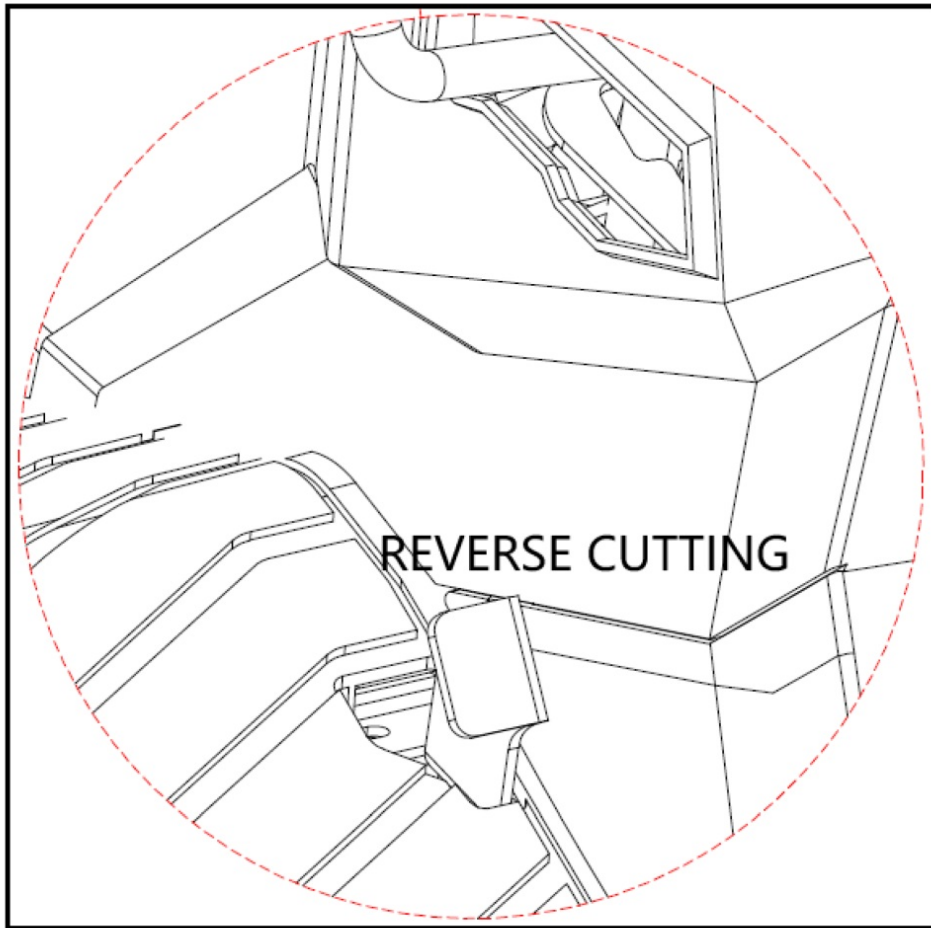
### **Reverse cut**

Press the brake pedal until the machine stops;

Move the gear shift lever to the position "N".(For mechanical model)

Blade clutch at OPEN "B"position.

Press the "REVERSE CUT" pedal when reverse cutting, for the mechanical model move the gear shift lever to the position "R".

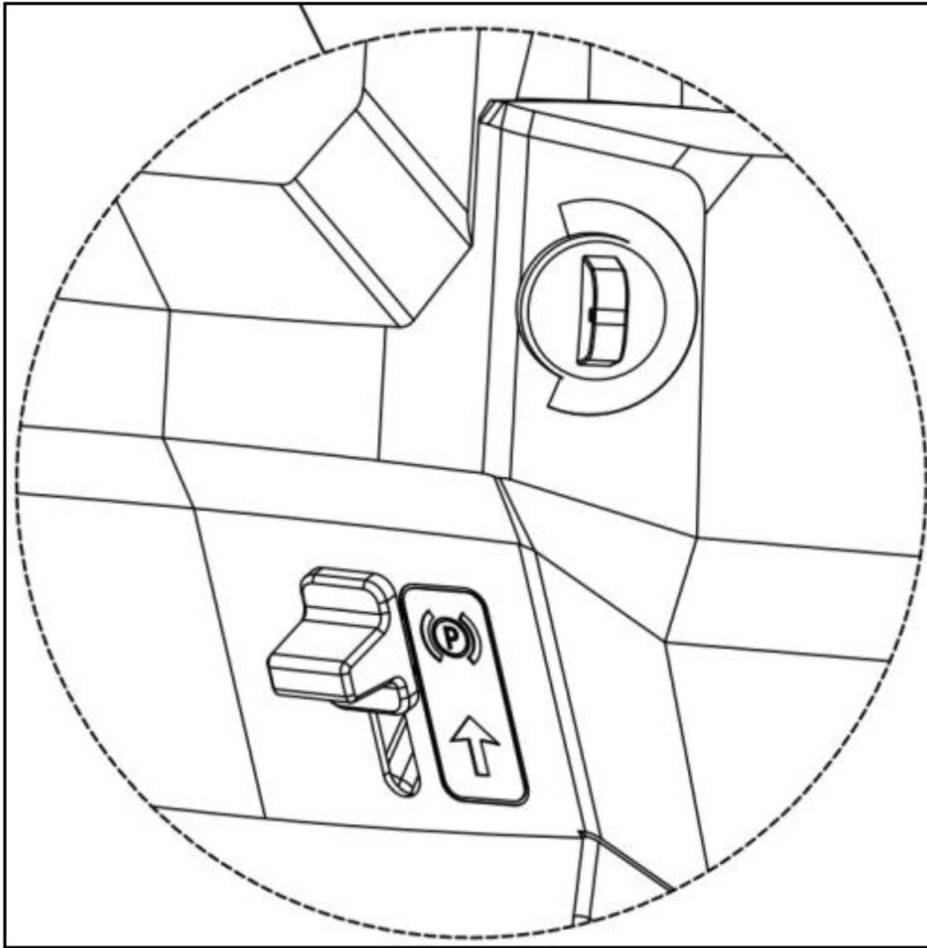


### **Using the parking brake**

Adjust the drive handle at the “N” position.

Press the brake pedal to reduce the speed further until it stops the machine. Make the Blade clutch at CLOSE “A” position.

Turn the button to the “P” position, then release the brake pedal.



### **Empty the grass catcher**

The grass catcher can only be emptied with the cutting means disengaged; otherwise the engine stops.

Reduce engine speed;

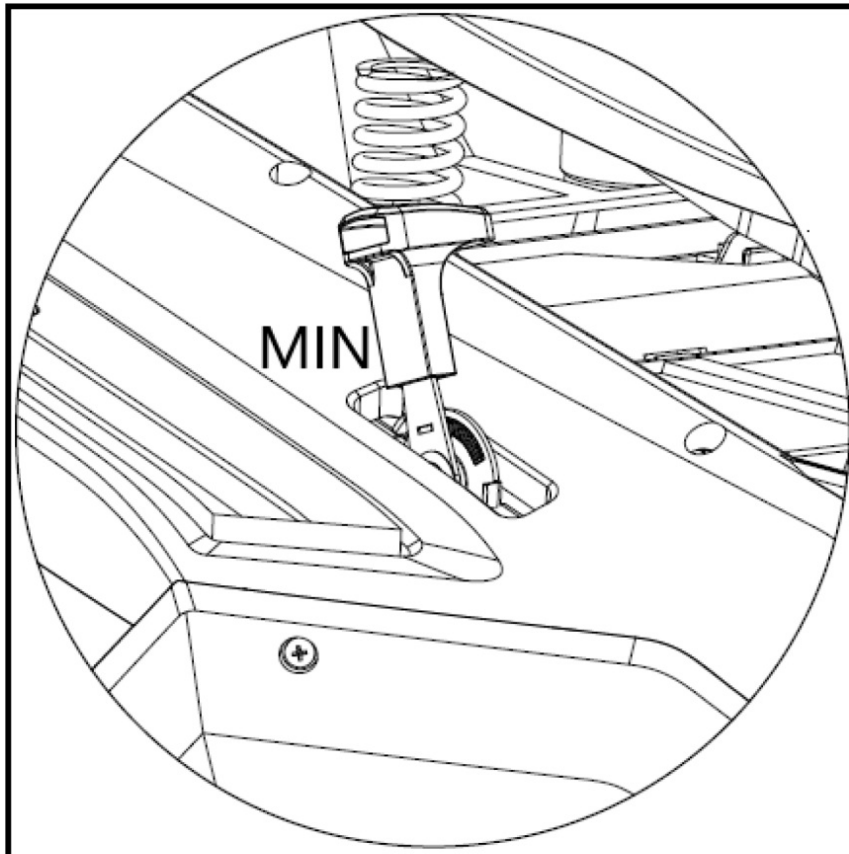
Engage the parking brake if on slopes

Take hold of the rear lever and tip the grass catcher bag up to empty it.

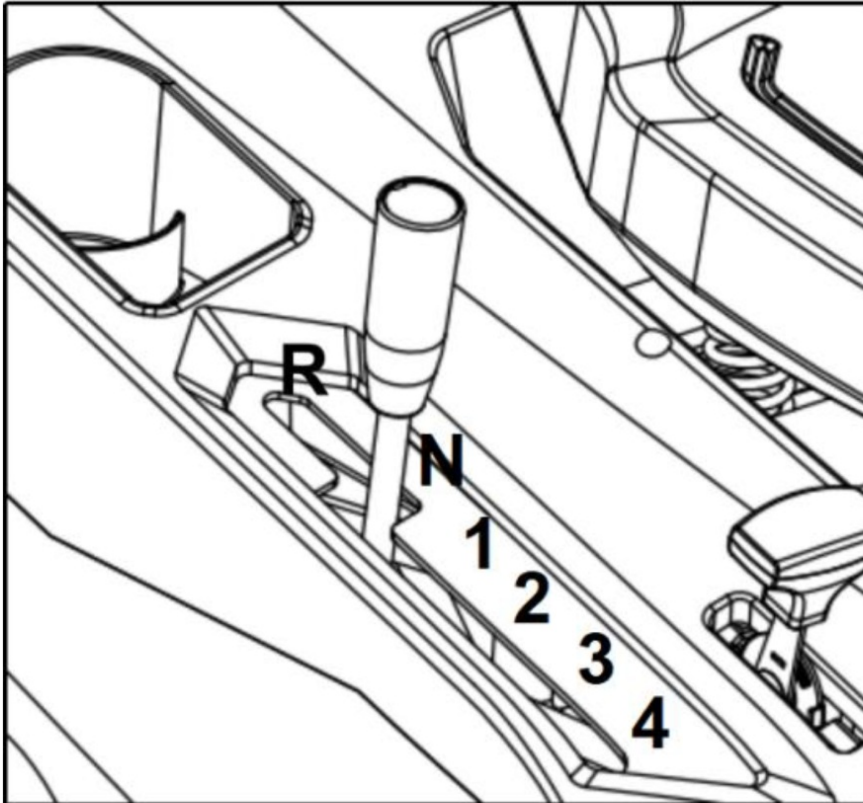


## Stopping the engine

- Bring the throttle lever to minimum speed position.



- Put the drive handle in neutral position



- Bring the Blade clutch always at CLOSE “A” position;
- Switch off the engine by turning the ignition key to Off;
- Remove the key.

## 5. Safety installations

- 1) If you leave the seat while the engine is running, the engine switches off automatically.
- 2) If you turn the key to the off position while the engine is running, the engine switches off.
- 3) If you release the reverse pedal when mowing in reverse, the engine switches off automatically.
- 4) If you leave the driver's seat in the park position while the engine is running, the engine switches off automatically.
- 5) If you switch on the mower while the engine is running in the park position, the engine

switches off automatically.

6) If you fold up the grass bag while the engine is running and the mower is switched on, the engine switches off automatically.

## **6. Maintenance work**

### **General maintenance instructions:**

All nuts, bolts and screws must be properly tightened to ensure that the device is safe and operational. Regular maintenance is essential for the user's safety, maintaining the operating condition and performance of the mower.

Never store a device with petrol in the tank in a building where the fumes could come into contact with open fire, sparks or high temperatures.

Allow the engine to cool down before storing it in an enclosed space.

To reduce the risk of fire, ensure that the lawnmower, especially the engine, the muffler and where the replacement fuel is stored, are free from grass, leaves or excessive amounts of lubricants. Regularly check the condition of the collector cover and the grass collector and replace them if damaged.

Drain the fuel in a well-ventilated area when the engine has cooled down.

Use thick work gloves when removing and installing the cutting blade.

### **ATTENTION:**

Before doing maintenance or repair work, switch off the engine and remove the spark plug.

Check the mower regularly and ensure that all grass deposits on the underside of the chassis are removed.

Lubricate the axle of the chassis and the bearings regularly with a suitable lubricant.

Regularly check the condition of the blades, as they have a significant impact on the performance of the lawnmower. The blades should always be sharp and balanced.

Check at regular intervals that all bolts and nuts are tight. Worn or incorrectly tightened bolts and nuts can cause severe damage to the engine or frame.

If the blade hits an obstacle hard, stop the lawnmower and contact FUXTEC Customer Service.

The cutting blade is made of pressed steel. For optimum mowing results, sharpen the blade regularly, approximately every 25 operating hours. Check that the blade is always



properly balanced. To do this, insert a steel axle (with a diameter of 2-3 mm) into the centre hole. If the axle is aligned correctly, it will stay in the horizontal position.

If the knife does not stay in the horizontal position, replace it.

When removing the knife, unscrew the bolt and check the knife holder. If the parts are worn or damaged, replace them.

### **ATTENTION:**

Always use original spare parts. Low-quality spare parts can seriously damage the lawnmower and pose a safety risk.

## **6. Use easy clean function**

On the left-hand side of the mower deck, you will find a water connection for washing the mower deck.

If you use the water connection, the machine must be in the lowest height position on the lawn. This ensures that the water remains under the mower deck during cleaning.

## **7. Safety instructions**

### **GENERAL SAFETY INSTRUCTIONS**

- This product is intended for mowing only. Please do not use it for purposes other than those it is intended for. Otherwise, there is a risk that it will be damaged or cause injury.
- Never allow children or persons unfamiliar with the contents of these operating instructions to work with the device.
- The person operating the mower is responsible for the safety of persons in the work area.
- Never operate the lawnmower near other people, children or free-roaming animals.
- Before starting to mow, check the terrain where the mower is to be used and remove stones, wires, sticks, splinters, bones and other foreign objects that could get caught or deflected and cause injury.

### **INSTRUCTIONS FOR USE**

- All nuts, pins and bolts must be properly tightened to ensure that the device is in good working order and ready for use.
- Never use the lawnmower without the protective cover.
- Never use the lawnmower with a loose cutting blade. Always check that all associated bolts are tight.
- Blunt blades should be replaced.
- When working with lawnmowers, they must ensure that they stand securely.
- Never store the lawnmower in closed or poorly ventilated areas where fumes could accumulate. Exhaust fumes from the engine contain carbon monoxide, which is dangerous to life.
- Only work in sufficient light conditions (in twilight or with adequate artificial lighting).
- Please do not use the lawnmower when it is raining or when the grass is wet.
- Take extra care when mowing in elevated terrain (on slopes). Always mow perpendicular to the slope, parallel to the contour and not directly uphill/downhill.
- Never leave the lawnmower running unattended; if you leave the lawnmower running, switch off the engine.
- Never lift the rear of the mower when you park it and do not hold your limbs near the mowing deck or rear discharge chute when the engine is running.
- Never change the speed setting of the engine.
- Never transport the lawnmower with the engine running.
- Stop the engine and disconnect the ignition plug in the following cases:
  - When carrying out work under the mower deck or in the discharge chute.
  - When carrying out maintenance, repairs or inspections on the device.
  - Before carrying, lifting or transporting the lawnmower.
  - When you leave the lawnmower unattended or want to adjust the cutting height.
  - Before removing and emptying the coarse discharge chute.
- Stop the engine and check thoroughly for damage if a foreign object is encountered. In case of damage, take the lawnmower to a specialised service centre for repair.

## **ATTENTION:**

The mower fan continues to rotate for a few seconds after the engine is switched off. If the mower vibrates abnormally, stop the engine immediately. To ensure safe operation, regularly check that the lawnmower's bolts, screws and nuts are tight.

**CAUTION: FUEL IS A HIGHLY FLAMMABLE LIQUID.**

- Store the fuel in a suitable container.
- Fill fuel only in an open and well-ventilated place. Do not smoke or use a mobile phone when handling fuel.
- Only fill with fuel when the engine is switched off. Never open the fuel tank; do not fill the fuel when the engine is hot or running.
- If fuel has been spilt, do not start the engine. Move the mower away from where the fuel was spilt, avoiding possible ignition. Do not resume work until the spilt fuel has evaporated and the fuel vapours have dissipated.
- After filling the fuel, tighten the fuel filler cap and the fuel canister cap securely.

**ATTENTION:**

Before doing maintenance or repair work, switch off the engine and remove the spark plug.

## **8. Storage**

If you do not use the device for an extended period, you should store it according to the following instructions. That will prolong the life of the device.

- The same petrol must not remain in the tank for more than one month.
- Clean the mower thoroughly and store it in a dry room.
- Never store the lawnmower with fuel in the tank in a building where an open flame or spark may occur.
- To reduce the fire risk, keep the engine, muffler, battery compartment and fuel storage area free of grass, leaves or excessive grease.
- This should be done outdoors if the fuel tank needs to be emptied.
- When adjusting the device, take care not to trap your fingers between the moving blade and the fixed parts of the device.
- Allow the product to cool for at least 30 minutes before storing.
- The battery must always be stored dry and warm during the winter. Never expose it for low temperatures. Charge the battery completely before storing and then place the lawn rider in a place where it is not exposed to frost. Alternatively cover the battery with a thick carpet or similar, If the rider is in a shed/garage where there may be cold.

Charge the battery 1-2 times during the winter (at least every 3rd month) , charge the battery 1 time per month at the normal operation time to make sure the battery keeps it full capacity. Incorrect storage can damage the battery and is not covered by warranty.

## 9. Disposal

### NOTE

Please get in touch with your local authority/city for information on disposal options,



Recycling raw materials instead of waste disposal.

## 10. Technical data

Engine	OHV, air cooled, 4-Stroke
Nominal power	4,5 kW
Engine speed	2800 U/pro Minute
Displacement	224 cm <sup>3</sup>
Starter	eStart
Tank volume	2,5l
Oil tank volume	0,5l
Cutting heights	30mm-75mm
Cutting width	651mm
Diameter wheels	13inch front / 15inch rear

Grass collector volume	150l
Sound power level	98dB
Weight	135kg

## Specifications:

- Model: FX-RMR66
- Language Options: DEUTSCHE, ENGLISH, FRANCAISE, ITALIANA, ESPANOLA, PORTUGUESA, NEDERLANDSE, SVENSK, POLSKA
- Dimensions: Standard
- Weight: Standard

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## Frequently Asked Questions (FAQ):


**Q: What should I do if the product does not start?**

A: Check the power source and ensure all connections are secure.  
Refer to the troubleshooting section in the user manual.

**Q: How often should I sharpen the blades?**

A: It is recommended to sharpen the blades at the beginning of each mowing season or after every 25 hours of use.

## Documents / Resources

	<p><a href="#">FUXTEC FX-RMR66 Ride on Mower [pdf]</a> Instruction Manual</p> <p>FX-RMR66 Ride on Mower, FX-RMR66, Ride on Mower, on Mower</p>
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## References

- [User Manual](#)

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