



PADDOCK REMOTE CONTROLLED MOWER

- TWIN BLADE DESIGN

P/N – SPRC1005

User and Maintenance Manual



TABLE OF CONTENTS

1.	SALES INTRODUCTION	P 3-4.
2.	MANUAL INTRODUCTION	P 5.
3.	RC SLASHER OVERVIEW	P 5.
4.	MOWER DIAGRAM	P 6.
5.	DECK DIAGRAM	P 7.
6.	PARTS DIAGRAM	P 7.
7.	COMLIANCE PLATE	P 8.
8.	IMPORTANT SAFETY INFORMATION	P 8.
9.	SAFETY PRECAUTIONS	P 9-10.
10.	BEFORE FIRST USE	P 10.
11.	MOWER SPECIFICATIONS	P 11.
12.	OPERATOR MANUAL USAGE	P 11.
13.	OPERATION	P 12-15.
14.	OPERATING THE REMOTE-CONTROLLED LAWN MOWER	P 16-17.
15.	POWER AND STOP BUTTONS	P 18-19.
16.	MAINTENANCE AND CARE	P 19-24.
17.	GENERAL TROUBLESHOOTING	P 28-29.
18.	WARRANTY INFORMATION	P 30.
19.	SUPPORT INFORMATION	P 30.



Descriptions and specifications in this manual are subject to change without notice.

The company reserves the right to improve the equipment, and there may be product improvements after the printing of this manual.

SALES INTRODUCTION

PADDOCK REMOTE CONTROLLED TRACKED MOWER

The remote-controlled mower by Paddock is ideal for mowing slopes and difficult terrain from a distance without exposing the operator to unnecessary risks. The powerful twin motor track drive system combined with a high performance 4-stroke petrol engine gives this unit unprecedented capabilities not seen in other mowers. Paddock makes mowing enjoyable, safe and simple, rather than a chore.

Paddock's heavy duty track drive system is combined with a powerful 4-stroke petrol engine and controlled by a modern remoted control system making this one of the most versatile mowers on the market.

- Powerful 4-stroke petrol engine manages tough terrain
- Twin 24V motor track drive system delivers stability and traction on slopes
- 300m operating range and simple remote-control operation
- Heavy duty cutting deck and overall design

RC MOWER APPLICATIONS

Why put yourself at risk mowing slopes and difficult terrain when there's such a simple and practical alternative? The radio-controlled mower by Paddock is not only fast and efficient, but it can also travel into areas otherwise difficult to access making mowing your property a breeze.

Suitable for operation on slopes up to 45-degree incline, users can sit back and relax knowing they're not going to be involved in one of the far too common farming accidents or rollovers that occur in Australia each year. The RC mower will do the hard work and with its simple controls, it's quick to master and will power through the most difficult jobs.

Paddock's RC Mower benefits from a 1m wide (~40") cutting deck as well as a respectable travel speed (~5km/hr) meaning it's also suitable for use on large open flat areas.

For property owners with orchards or fruit trees that might have otherwise been difficult to mow around, users can now steer the RC mower around the base of the tree below the foliage ensuring a neat finish.

Narrow strips of land or steep banks next to dams are a breeze, the unit's low center of gravity and tracked drive system means virtually nowhere is off limits.

RC MOWER CONTROL AND CAPABILITY

The Paddock RC mower is packed with features including a simple to operate remote control system. The basic controls are handled by two levers. On the left is a forward and reverse control lever while on the right is a left to right steer lever. The advanced control system converts the dual track drives into a more user friendly and intuitive steer system.

Users can select between high and low travel speed via a toggle switch on the remote control. The low-speed selector is ideal for slopes and tight terrain requiring greater control and finesse.

The adjustable cutting deck height is also a great feature and again this is controlled via the remote and allows the operator to raise the cutting deck in rough terrain or in longer grass and quickly lower it again where a manicured finish is desired.

The advanced remote-control system allows the operator to maintain control of the mower from distances up to 300m away. In the unlikely event that signal is lost between the mower and its controller a protection system activates and stops the units movement.

PERFORMANCE 4-STROKE ENGINE

Powered by a Loncin commercial grade, 4-stroke, petrol engine. Loncin engines have been in the Australian market for over 15yrs and are well proven, reliable and supported across the country. The engine is suitable for commercial use and long running hours under high loads. Electric key start is standard and makes starting a breeze. The 4-stroke design ensures the engine runs smooth and relatively quiet and extremely fuel efficient. Engines meet strict Australian emissions standards.

SAFETY

Paddock's RC mower is designed to be safe to operate with minimal training and experience necessary. Children should not operate this unit.



An emergency stop button is fitted to the top of each unit which when activated cuts the electrics to the mower and also stops the engine.

When operating on steep slopes, the operation should always consider what would happen if the mower was to roll over. Users should position themselves on the slope such that there is no risk of being crushed. With an operating distance of up to 300m there's no reason for the operator to be anywhere near a working slasher.

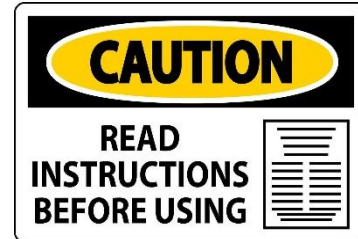


MANUAL INTRODUCTION

Congratulations and thank you for choosing the Paddock Remote Controller Mower. This manual is an important part of the loader. It provides safety information and operation instructions which will help operate and maintain your loader in a safe and correct manner.

PLEASE NOTE:

- Read this manual thoroughly before operating the attachment.
- Please understand and regular review of this manual to help ensure safe, efficient, and long-lasting use of your equipment.



REMOTE CONTROLLED MOWER OVERVIEW

The RC Slasher is equipped with an onboard petrol engine that is directly coupled to the cutting blades. **CAUTION:** When the engine is running, the cutting blades are actively spinning.

Electronic actuators are integrated to raise and lower the cutting deck, allowing for precise adjustment of mowing height from within the mower body.

In addition to powering the cutting blades, the engine also drives an alternator via a belt drive system. This alternator serves two functions:

- Charging the onboard 24V battery
- Supplying power to the control system

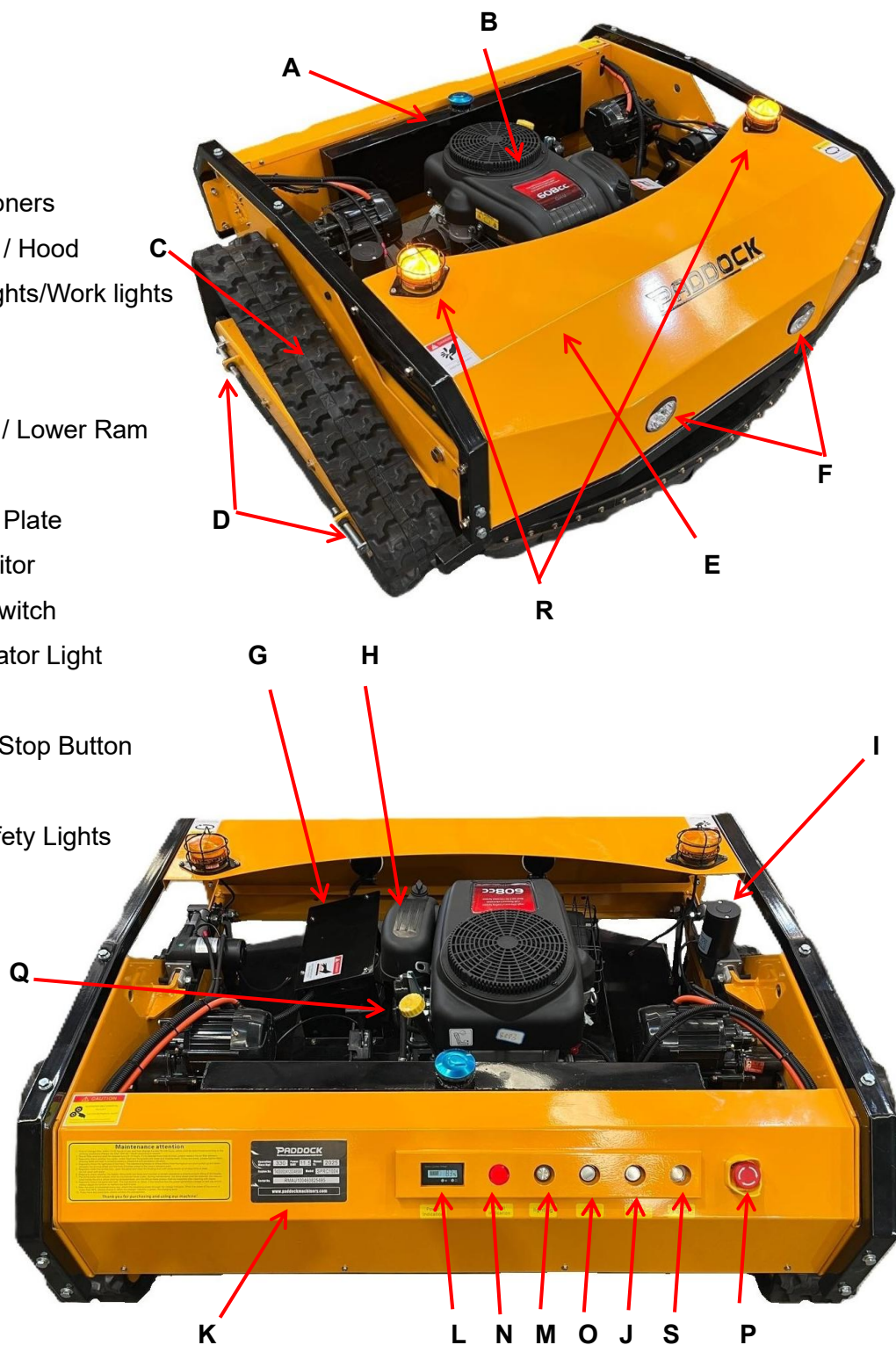
For propulsion, the RC Slasher uses dual electric motors, one per track side, providing independent and efficient control of movement.

The control system is managed by dual Electronic Speed Controllers (ESCs). These ESCs regulate the voltage to each drive motor, controlling the speed and direction of the tracks and enabling precise manoeuvrability of the unit.



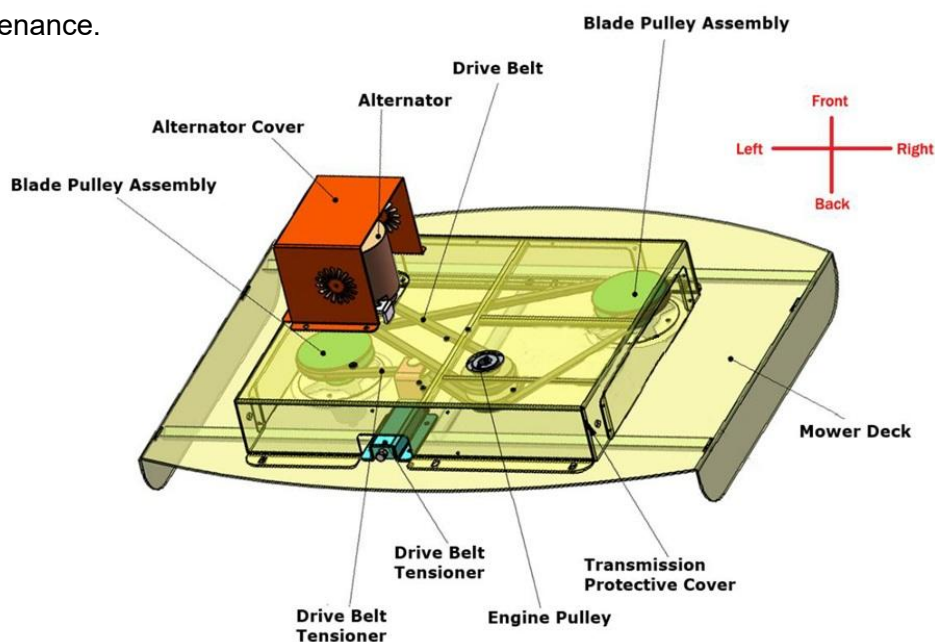
MOWER DIAGRAM

- A. Fuel Tank
- B. Motor
- C. Track
- D. Track Tensioners
- E. Front Cover / Hood
- F. LED Headlights/Work lights
- G. Alternator
- H. Air Filter
- I. Deck Lifting / Lower Ram
- J. Start Button
- K. Compliance Plate
- L. Battery Monitor
- M. LED Light Switch
- N. Power Indicator Light
- O. Stop Button
- P. Emergency Stop Button
- Q. Oil Filler
- R. Warning/Safety Lights



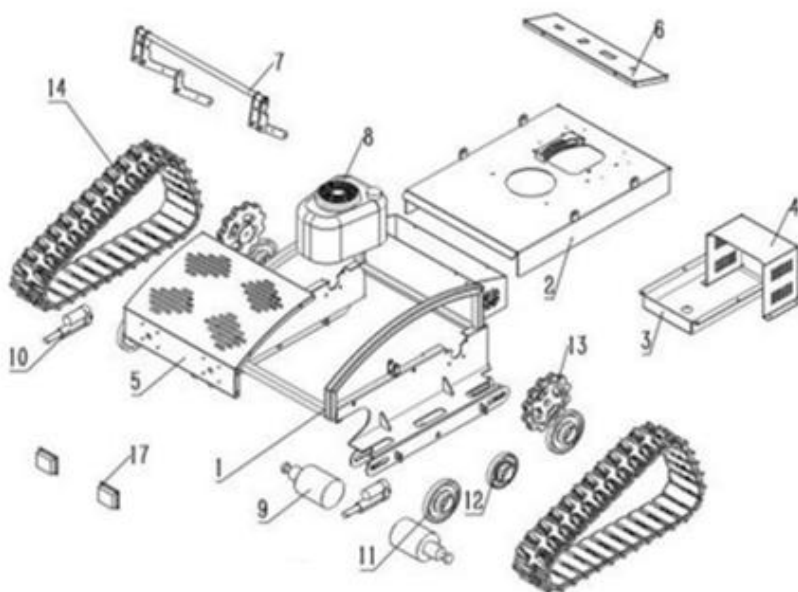
DECK DIAGRAM

- Familiarise yourself with the mower deck diagram to ensure correct assembly and maintenance.



PARTS DIAGRAM

- Frame structure
- Mowing deck
- Pulley protection cover
- Engine cover
- Front face
- Switch panel
- Cutter lift control rod
- Engine
- Track motor
- Lift motor
- Tensioner
- Load wheel
- Drive wheel
- Rubber track
- LED lights



Blades –
SPRC0001



Blade bar -
SPRC0400



Blade spindle -
SPRC0402



Belt tensioner -
SPRC0503

COMPLIANCE PLATE

- Each mower comes with a compliance plate attached.
- Keep this attached for warranty purposes



IMPORTANT SAFETY INFORMATION

CAUTION: The safety alert symbol indicates potential hazards to personal safety and requires extra precautions. When you see this symbol, stay alert and carefully read the information that follows it. Hazard control and accident prevention depend on the awareness, attention, caution, and proper training of those involved in the operation, transportation, maintenance, and storage of the equipment.

SIGNAL WORDS

DANGER: RISK OF CUTTING – KEEP HANDS CLEAR. Keep hands away from moving parts while machine is operating

WARNING: Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

CAUTION: ROTATING PARTS – KEEP HANDS CLEAR. Do not insert foreign objects or fingers into moving parts. **RISK OF MECHANICAL INJURY**

PAY ATTENTION TO SPECIAL NOTICES

IMPORTANT: Indicates that failure to comply with instructions could result in damage to equipment or property.

NOTE: Provides additional explanations that are helpful for using the equipment.



SAFETY PRECAUTIONS

This unit is not a toy and should only be operated by a competent and confident adult.

This manual cannot cover all aspects of safe operation. Common sense must be applied in addition to the guidelines provided below.

1. Keep bystanders clear. Treat this mower as you would any other—ensure the area is clear of people before starting the unit.
2. Avoid confined spaces. Petrol engines produce exhaust gases that can cause asphyxiation—never operate in enclosed or poorly ventilated areas.
3. Beware of hot surfaces. Engines become hot during operation. Allow the unit to cool down before refuelling or carrying out any maintenance.
4. Handle fuel with caution. Fuel is flammable and potentially explosive.
 - Never refuel near open flames or sparks.
 - Never refuel a hot engine.
 - Never smoke while refuelling.
5. Wear appropriate PPE. As a minimum, always wear:
 - Steel-capped boots
 - Safety glasses
 - Long pants and a long-sleeve shirt
 - Hearing protection
6. Do not service while running. Never perform checks or maintenance while the engine is running or the blades are turning.
7. Be cautious on slopes. Never stand downhill when operating on slopes. Always plan an escape route in case the unit rolls.
8. Avoid pinch points. Moving actuators can cause injury. Disconnect the battery before performing any maintenance.



IMPORTANT SAFETY WARNINGS — NEVER:

- Operate or assemble the equipment without fully understanding the operator's manual.
- Operate the unit without receiving proper instruction from a dealer or qualified trainer.
- Operate the equipment unless you are in good physical condition and mental health.
- Operate under the influence of substances (e.g., drugs, alcohol) that may impair judgment, coordination, or vision.
- Use the equipment with worn, damaged, or missing parts. Always use genuine replacement parts.
- Start work without performing a site risk assessment, including:
 - Identifying all potential hazards

- Defining and enforcing a safe work exclusion zone for people and animals
- Allow minors to operate the equipment.

IMPORTANT SAFETY GUIDELINES — ALWAYS:

- Survey the work area before starting. Identify hazards such as:
 - Unstable ground
 - Obstructions & debris
- Wear appropriate PPE (Personal Protective Equipment):
 - Eye & ear protection
 - Hand & Foot protection – choose gloves suitable for the task
- Stay alert during operation. If anything:
 - Breaks
 - Comes loose
 - Fails to function properly
- Then:
 - STOP WORK immediately
 - Shut off the engine
 - Inspect and repair before resuming work



BEFORE FIRST USE

- Add grease to spindles under deck.
 - This may require 15-30 pumps of a grease gun



MOWER SPECIFICATIONS

MOWER	SPRC1002
Cutting Width	1,100mm (~43")
Power	Loncin LC1P96F 16 hp Petrol 4 Stroke OHV Engine 608cc
Starter	Electric start
Fuel Tank Capacity	10 L
Engine Oil Sump Capacity	~1.6L (oil not included)
Control System	24V DC
Drive System	24V Twin Motor Track Drive
Cutting Height	30-150mm, Adjustable via twin electric screws
Travel Speed	Adjustable up to ~5km/h – High/Low speed selector
Max Operating Angle	45 degrees
Blades	2 Cutting blades
Control Range	~300m
Control Method	Remote Control, Requires 4 x AA batteries
Weight	350kg
Dimensions	1220 x 1160 x 620 mm
Warranty	12 Months
NOTE: Engines are stored and transported with only enough oil to keep the unit lubricated and additional oil will need to be added before starting.	

OPERATOR MANUAL USAGE

- This operator's manual is designed to familiarize you with safety procedures, assembly, operation, adjustments, troubleshooting, and maintenance. Please read this manual and follow the recommendations to ensure safe and efficient operation.
- The information in this manual is up to date at the time of printing. Some components may change slightly to ensure optimal performance.
- To order new operator or parts manuals, please contact your authorized dealer.



OPERATION

NOTE: Safety First! Before starting operation or performing any maintenance, please read and understand the safety instructions.



GETTING STARTED

1. Unpacking and Inspection - Carefully unpack the contents of the timber crate and lay out all components for inspection. If any parts appear missing or damaged, please take clear photos and report the issue to your place of purchase immediately.
2. Preparing the Engine -
IMPORTANT: The engine may be shipped without oil and without fuel.
NOTE: Engine oil must be checked and filled prior to first use.
3. Operating the engine without oil will result in severe damage, which is not covered by warranty.
 - Refer to the engine manual supplied with your unit for detailed instructions.
 - Check the oil dipstick level several times, including immediately after the first start-up.
 - Always wipe the dipstick with a clean rag between checks.
 - Do not overfill or underfill the engine—incorrect oil levels can cause damage.
4. Recommended Engine Oil:
 - Summer: 10W-40
 - Winter / All Year Use: 10W-30
5. Recommended Fuel:
 - Unleaded Petrol 91
 - Turn on fuel via shut off valves located on the grey fuel hose under tank.

TURN ON FUEL BEFORE ATTEMPTING TO START MOWER

1. Locate grey fuel hose under fuel tank
2. Either end of the fuel tank are 2 fuel taps
3. Turn both to the open position



CHARGING THE BATTERY

New units may have been in storage for an extended period prior to delivery.

It is strongly recommended to connect the supplied 240V charger and allow the unit to charge for a full 24 hours before first use.



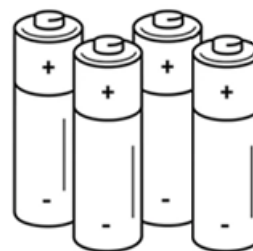
INSTALLING AMBER WARNING/SAFETY LIGHTS

- Install 2 amber warning/safety lights either side of the front cover/hood.
- Thread wiring through middle holes and magnets will hold light in place.
- Install wire cage over the top of the light and bolt into place.



INSTALLING BATTERIES IN THE REMOTE CONTROL

The remote control requires 4 x AA batteries to operate. Ensure the batteries are installed with correct polarity (+/-) as indicated in the battery compartment.



CONTROLS AND INDICATORS OVERVIEW

NEW FEATURE – REMOTE ON / OFF SWITCH

This allows the machine to be switch off and back on again by using this switch



ADJUSTING THE LEFT/RIGHT TRIM

If the mower does not travel in a straight line, the trim settings may need to be adjusted. This modifies the output to the left or right drive motor.

- If the mower veers left, either increase the left motor speed or reduce the right motor speed.
- If it veers right, do the opposite.

NOTE: Trim adjustment should only be performed by someone confident using the remote control and who fully understands the steps below.

TRIM ADJUSTMENT PROCEDURE

Unlock the Controller

- Press and hold the LOCK/PADLOCK button for 3 seconds.
- The controller is unlocked when the padlock symbol disappears.

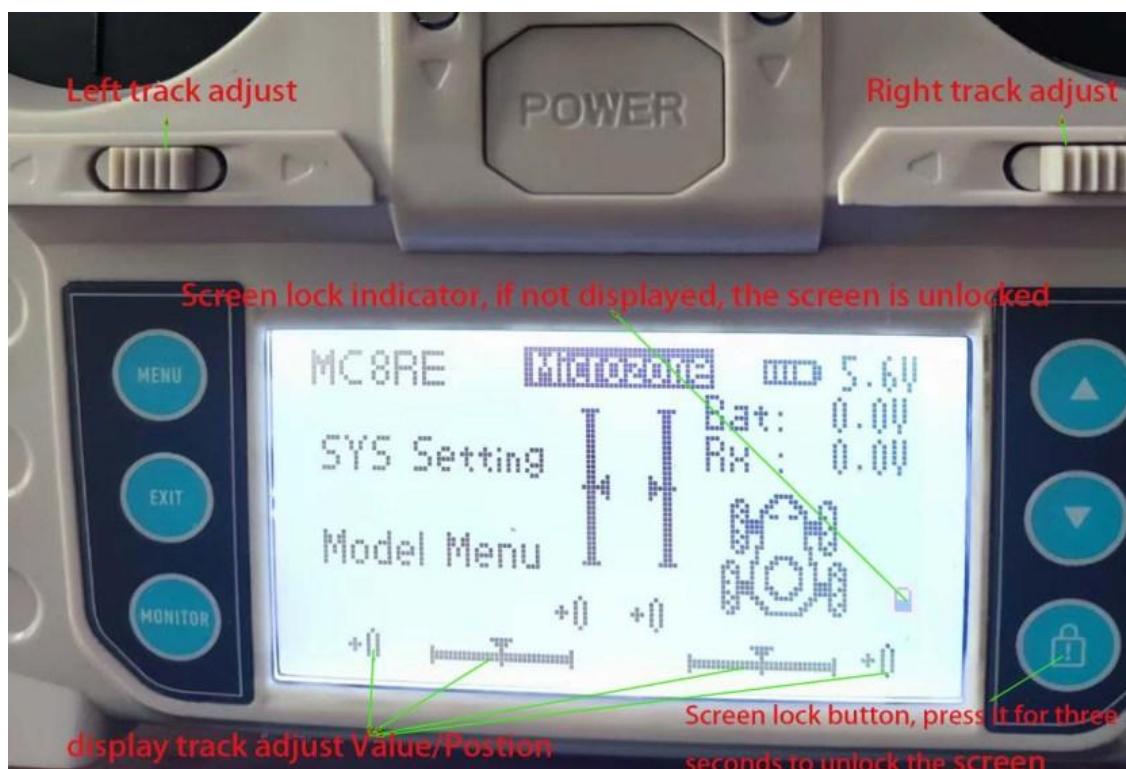
Adjust Trim

- Use the side-to-side toggle switches to fine-tune the left and right track speeds.

NOTE: Make small adjustments and test after each change. Avoid large changes.

Lock the Controller

- Once adjustments are complete, press and hold the LOCK/PADLOCK button for 3 seconds again to lock the controller.



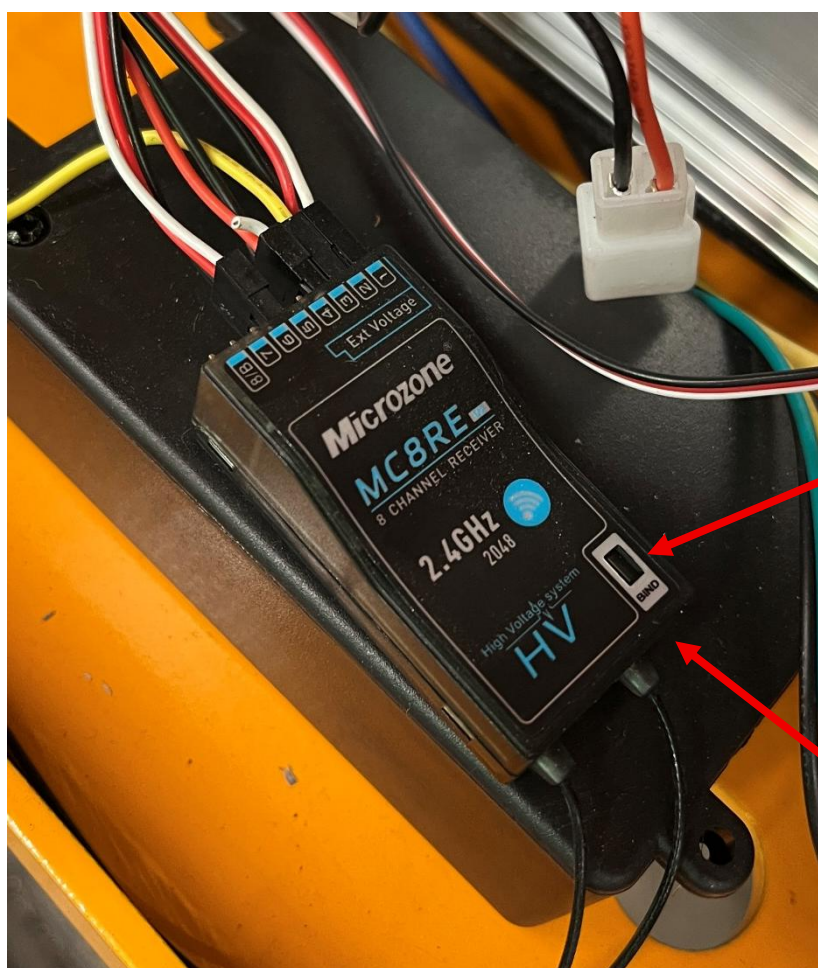
PAIRING THE REMOTE CONTROL WITH THE LAWN MOWER

Your remote control is supplied pre-paired with the mower. If re-pairing is required, follow the steps below:

PAIRING PROCEDURE

1. Power on the mower.
2. Open the control box cover and locate the remote-control receiver.
3. Observe the red indicator light on the receiver — it should be flashing slowly.
4. Press the white button on the receiver. The red light will now begin to flash rapidly.
5. Power on the remote control. You will hear a beep, and the red light will stop flashing.
6. Pairing is now complete.

TIP: If pairing fails, repeat the process carefully and ensure the mower and remote both have adequate power.



OPERATING THE REMOTE-CONTROLLED LAWN MOWER

BEFORE EACH USE

- Ensure all nuts and bolts are in place and properly tightened.
- Confirm all other fasteners are in place and functioning as intended.
- Check that all fittings are tightened and that no fittings or hoses are leaking.
- Inspect for any signs of oil leakage.
- Check for wear on pins, linkages, clips, bushings, and engine covers.
- Replace any damaged or excessively worn parts.
- Always wear protective gear such as safety goggles when inspecting the equipment.

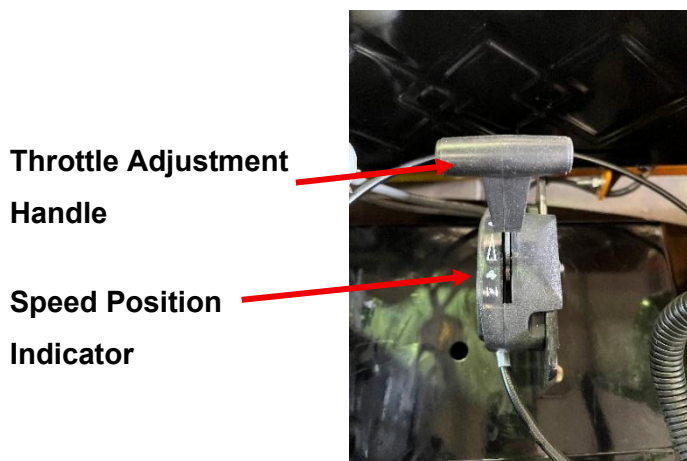
STARTING THE ENGINE

WARNING: The cutting blades are directly coupled to the engine's output shaft. This means the blades will spin whenever the engine is running, including during start-up. Always keep clear of the blades and ensure the area is safe.

REMINDER: Engines may be shipped without oil. Refer to the engine setup instructions and check oil levels before starting.

STARTING PROCEDURE

1. Move the throttle to the fully forward position.
2. The engine can be started either by pressing the start button on the machine or via the remote control.
3. Once the engine starts, reduce the throttle slightly to allow the engine to warm up.



NEW FEATURE

This allows the machine to be switched off and back on again by using this switch



4. Warm the engine briefly.
 - Let the engine run for approximately 10 seconds with the mower's power switch OFF.
5. Power on the mower.
 - Turn the mower's power switch to the ON position.
 - Confirm the voltage indicator reads ~25 V.
6. Turn on the remote control.
 - Power up the remote—an audible “beep” should confirm pairing with the mower.
 - The unit is now ready to be controlled via the remote.
7. Finish warming up the engine.
 - Allow the engine to idle for approximately 3 minutes.
 - After warm-up, advance the throttle to the full position to begin operation.

REMOTE-CONTROL MODE

The Paddock RC Mower can be operated in High or Low Speed modes:

- High Speed Mode: Recommended for general cutting on flat or gently sloping terrain.
- Low Speed Mode: Preferred when operating on steeper slopes or when greater control is required.

SLOPE OPERATION GUIDELINES

The mower is suitable for use on flat or sloping ground.

DO NOT OPERATE the mower on slopes greater than 45 degrees — this increases the risk of:

- Engine damage
- Loss of control
- Roll-over

IMPORTANT: Damage resulting from use on excessively steep slopes or due to roll-over is not covered under the product warranty.

SWITCHING SPEED MODES

Toggle the D/R switch for High and Low speed operating modes on the remote control:



POWER AND STOP BUTTONS

STOP BUTTON

The mower features a stop button located at the rear of the unit.

- Pressing this button will ground the spark plug, immediately shutting down the engine.
- It will also cut power to the mower's controller and drive motors.



POWER BUTTON

The Power button activates the mower's control system and drive motors, allowing the unit to be moved without the engine running. This is useful for:

- Loading onto trailers
- Parking into garages
- Positioning without engaging the blades

NOTE: Prolonged operation without the engine running will drain the onboard batteries.

LOSS OF SIGNAL

If the mower travels outside the remote-control range or if the remote batteries go flat, the mower will automatically stop.

IMPORTANT: The engine will not shut down automatically on loss of signal. Always use the Stop button to safely shut down the unit when needed.

MOWING PATTERNS

Before mowing, it's important to plan your approach:

- Identify your standing position for clear visibility and safe operation.
- Consider terrain slope — never stand downhill from the unit.
- Remember: the mower weighs over 300 kg and can cause serious injury if control is lost.

SAFETY TIPS:

On new or unfamiliar terrain, always walk the area first. Identify hazards such as:

- Rocks

- Logs
- Tree roots
- Creeks or ditches
- Debris

These obstacles can damage the cutter deck or drive system.

ADJUSTING CUTTING HEIGHT

The cutting height is remotely adjustable using the controller.

- For long grass or unmowed areas, raise the cutting deck.
- For well-maintained, flat areas, a lower height is appropriate.

LISTEN TO THE ENGINE: If it labors or drops RPM, raise the deck height and slow down.

Prolonged overloading can cause excessive engine wear or damage.

HANDLING OBSTACLES

The tracked system offers excellent control, traction, and stability. However:

- Do not attempt to climb over logs, large rocks, or obstacles.
- Treat the unit like a conventional ride-on mower—drive around obstacles rather than over them.

MAINTENANCE AND CARE

Proper maintenance ensures reliable operation, extends the service life of your Paddock RC mower, and helps avoid unnecessary damage or downtime.



ENGINE MAINTENANCE

Key Maintenance Intervals:

- First engine oil change: After the first 20 hours of operation.
- Air filter cleaning: Every 8 hours of use (or more frequently in dusty environments).

NOTE: Engine neglect will affect performance and is not covered by warranty.



GENERAL MOWER MAINTENANCE

The mower operates in a high-vibration environment, so regular inspection is essential.

Daily / Pre-Use Checks:

- Inspect for loose nuts, bolts, and fasteners.

- Re-tighten using thread-locking adhesive (e.g. Loctite).
- Inspect the cutter, cutter head, and blade bolts.
 - Tighten if loose.
 - Replace missing blades immediately to maintain dynamic balance and avoid damage.

Track Tension:

- Regularly check track tension.
 - Proper tension: 30–50 mm deflection at the highest arc point when pulled up and down.
 - Adjustment via the external and internal bolts picture below.



Control Box:

- Periodically open the control panel and clean dust using compressed air.

DO NOT clean the control box with water.



Header Lift System:

- Check that header lifting bolts are tight but allow clearance for smooth header operation.

DRIVE SYSTEM MAINTENANCE

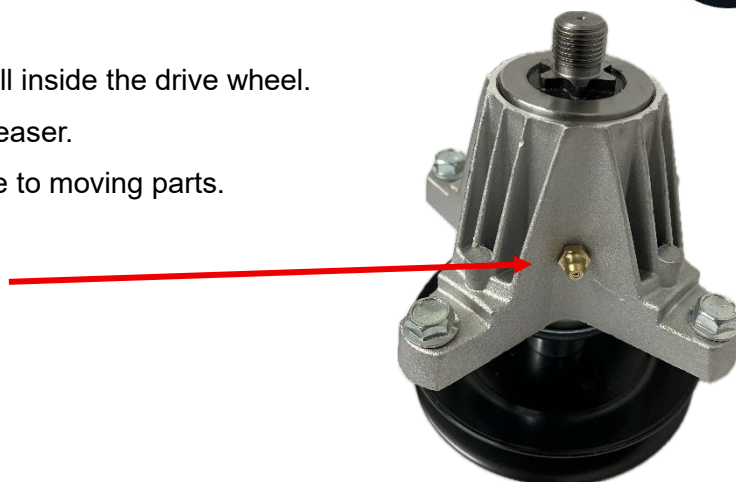
The drive motor and reducer should be serviced twice per year:

- Remove the drive wheel.
- Disassemble the reducer shell inside the drive wheel.
- Clean thoroughly with a degreaser.
- Reapply lithium-based grease to moving parts.



SPINDLE MAINTENANCE

- Check spindles regularly
- Check for damage
- Grease spindles regularly



BELT MAINTENANCE

- Check the belt tension regularly.
 - Correct deflection: ~10 mm.
- If you notice:
 - Low power
 - A belt slipping noise



NOTE: Adjust belt tension or replace the belt as needed.

BELT TENSION

- Tighten the rear drive belt tensioner bolt to approx. 30mm from the bottom of the bolt head and frame/plate.

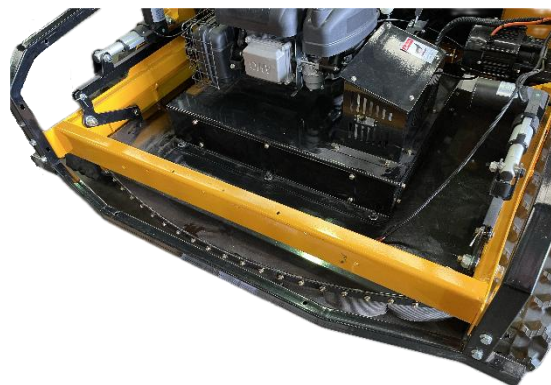


BELT REPLACEMENT

- Position the mower on ramps if you have some or in a clean environment as you might need to get close to the ground while working on the belts.

Step 1: Remove front mower cover/hood

- 4x 13mm nuts & bolts either side in the black frame and loosening the 2x 13mm bolts underneath (cover is slotted in the bottom).



Step 2: Before removing the cover, disconnect the LED light wiring before completely removing

Step 3: Remove front inspection plate by remove the 10mm bolts to gain access to the drive belts.



TIP: Raising the cutting deck to the highest setting can provide better access.

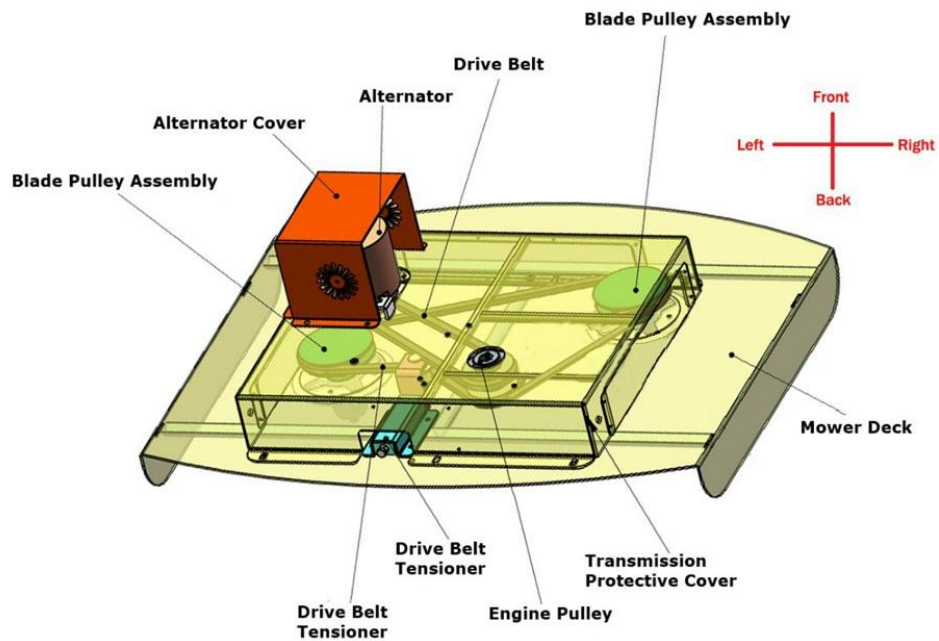
Step 4: Loosen rear tensioning bolt until there is sufficient slack in the belt.



Step 5: Remove belt off front left pulley to provide more slack. Then continue to remove the belt completely.



REFERENCE IMAGE BELOW:



Step 6: Use replacement belt and reinstall as per the original

Step 7: Tighten side drive belt tensioner bolt to approx. 20mm (head of bolt and thread)

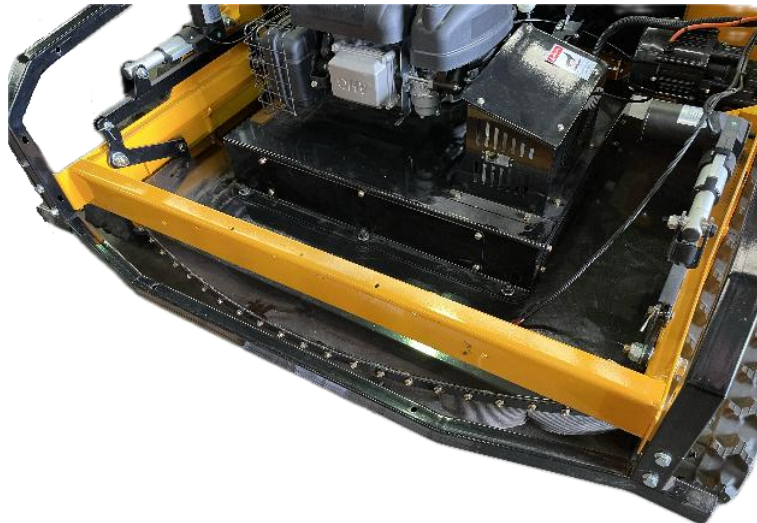


Step 8: Reattach the inspection plate



Step 9: Test run the mower to ensure belts are tensioned up enough and all is working.

Step 10: Once completed, reassembly the cover/hood.



CLEANING THE LAWN MOWER

Proper cleaning after each use prevents buildup of debris that can cause mechanical or safety issues.



Cleaning Guidelines:

- After each use, remove any cutting debris from the mower, particularly:
 - Near the engine and exhaust (to prevent fire hazards)
 - Around the drive system and deck height adjuster (to prevent fouling)

Recommended Cleaning Tools:

- Compressed air
- Soft brush
- Damp cloth for wiping down surfaces

DO NOT use water to clean the Paddock RC mower — moisture can damage electronic and mechanical components.

Surface Protection:

- Apply a light spray of oil (e.g. WD-40 or lanolin-based protectant) to metal surfaces after cleaning to:
 - Reduce corrosion
 - Extend the life of painted and exposed steel areas

BLADE MAINTENANCE

Cutting blade condition directly affects mower performance and safety.



Blade Care Tips:

- Inspect the cutting blades regularly
- Replace blades if:
 - Worn
 - Damaged, chipped, or bent

NOTE: Blade life depends on mowing frequency and the terrain (e.g., sandy soil or rocky areas will accelerate wear).



BATTERY MAINTENANCE

The onboard battery is charged while the engine is running but still requires periodic attention.

Battery Tips:

- When not in use, the battery will gradually lose charge
- Use the supplied 240V charger to top up as needed, especially after:
 - Long storage periods
 - Cold weather use
 - Extended idle times

NOTE: A fully charged battery helps ensure reliable remote-control function and electrical system performance.



STORAGE AND TRANSPORTATION

Proper storage and transportation are essential to maintain the performance, safety, and longevity of your Paddock Remote-Controlled Lawn Mower.

STORAGE GUIDELINES

Before storing the mower:

- Clean thoroughly:
 - Remove all grass clippings, dirt, and debris using a soft brush or compressed air
 - Pay attention to the blades, chassis, and wheels
- Apply a light protective oil spray to exposed steel surfaces to help prevent corrosion

Storage Environment:

- Store in a cool, dry, and well-ventilated area
- Avoid direct sunlight, high humidity, or damp conditions
- Use a dust cover or store under shelter to protect from dirt and environmental exposure

Battery Storage:

- If storing long-term, remove the batteries
- Store the batteries in a cool, dry place, following the battery manufacturer's storage guidelines.

Fuel System:

- Drain fuel from the tank and carburettor to prevent fuel degradation and gumming, which can clog the engine

Safety Notes:

- Keep mower away from flammable substances such as gasoline, oil, or other chemicals
- Ensure the engine and exhaust are cool before placing the unit into storage



TRANSPORTATION GUIDELINES

When transporting the mower, take the following precautions:

- Turn off the mower and disconnect the battery before loading
- Secure loose parts (e.g., remote control) in a separate bag or compartment
- Do not tilt or turn the mower upside down — this may lead to fuel or oil leakage and internal damage
- Use safe lifting techniques or assistance to avoid injury or equipment strain
- During vehicle transport:
 - Secure the mower firmly using straps or restraints to prevent shifting or rollover
 - Ensure adequate ventilation in enclosed vehicles to avoid fuel vapor accumulation

NOTE: Always handle the mower with care during loading and unloading to prevent personal injury and damage to components.



GENERAL TROUBLESHOOTING

Below are common issues and diagnostic steps to resolve problems with your Paddock RC Lawn Mower.



Issue: Mower is slower than usual or not driving at all

Possible Causes and Solutions:

- **Speed Setting:** Confirm the High/Low Speed (D/R) switch on the remote is set to High Speed.
- **Blown Fuse:** Check the fuse box for illuminated red LEDs. Replace any blown fuses.
- **ESC Fault:** Use a multimeter to test the ESC output voltage (should be ~24V). If no voltage, the ESC must be replaced.

Issue: Drive motors operating but tracks aren't moving

Possible Causes and Solutions:

- **Track Tension:** Inspect track tension on both sides. Use the working side for comparison.
- Adjust using the track adjustment bolts on the side of the unit. Proper deflection is 30mm–50mm.

Issue: Cutting height cannot be adjusted

Possible Causes and Solutions:

- Obstruction or Mechanical Interference:
 - Inspect electric push rods for obstruction or misalignment.
 - Check for loose or missing nuts/bolts and tighten as required.
- Controller Issue:
 - Toggle the cutting height adjustment switch.
 - Power cycle the unit and try again.
- Brushed Two-Way ESC Fault:
 - Test whether the ESC is providing power output to the push rods.
 - If not, the brushed two-way ESC needs replacement.

Issue: Battery is flat or not charging

Possible Causes and Solutions:

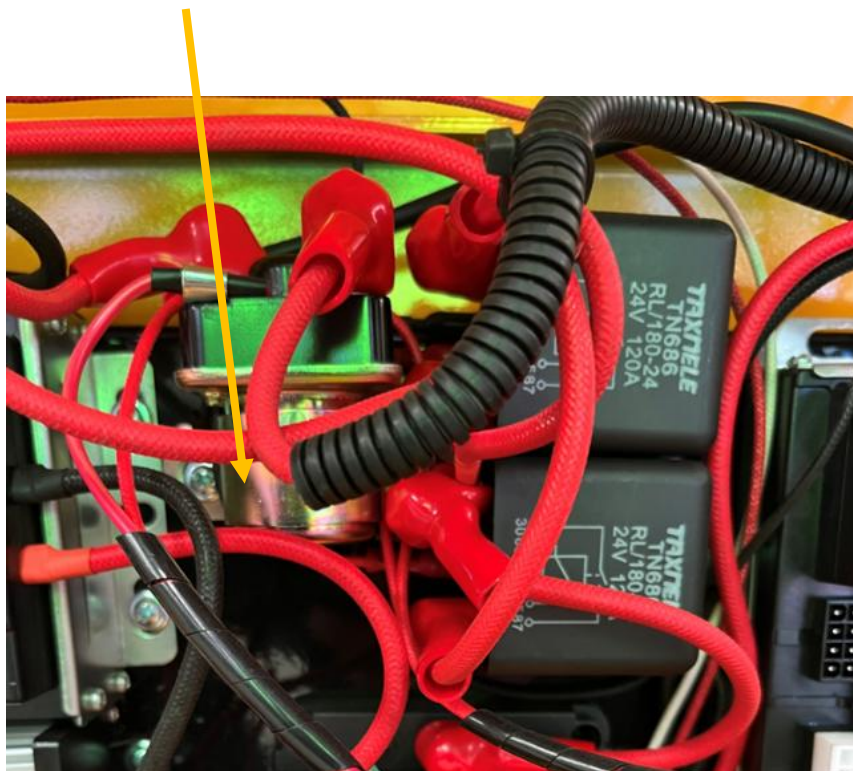
- Check Charging Voltage:
 - Start the engine and observe the voltage display.
 - If voltage is >25V, the generator is working and charging.

- **Battery Health:**
 - If charging is confirmed but battery underperforms, charge for 24hrs using the supplied charger.
 - If still faulty, remove and load-test the battery at a battery shop.
- **Charging Failure (<25V):**
 - Inspect the V-belt driving the generator—check for slippage or disconnection.
 - Verify operation of the regulator:
 - For built-in regulators: the indicator light should turn OFF after engine start.
 - If the light remains ON, the generator or regulator is faulty.
 - External regulators do not have indicator lights.

Issue: No power to the mower

Possible Causes and Solutions:

- **Battery Connections:**
 - Check all battery terminal connections are secure.
 - Inspect wiring to the starting relay.
- **Starting Relay Test:**
 - Turn the key and test the starting relay terminals with a multimeter.
 - If power is reaching the relay but no audible click is heard, replace the starting relay.



WARRANTY INFORMATION

The below information is an addition to information covered under the standard Terms and Conditions of sale at your place of purchase.



ENGINE – 12 months from date of purchase.

PARTS - 12 months from date of purchase. Customer is responsible for advising place of purchase of the defective part. Generally, photographic evidence of the defective part will be required, in some situations; customer may be required to return the defective part to place of purchase for inspection. Part will be assessed and either repaired or replaced. Place of sale will cover freight cost for return of item to customer. Labour costs associated with the repair of the warranted item will only be covered by the seller if the item is returned to the place of purchase.

BATTERY – 3-month warranty from date of purchase.

ELECTRICS – Are warranted for manufacturing faults and defects for a period of 12 months from date of purchase.

EXCLUSIONS - Normal wearing parts and consumables are not covered by warranty. Examples include: oil filters, oil, muffler, belts, chains, blades, tracks, sprockets. Equipment damaged, misused, not maintained, adjusted incorrectly, effected by fire, rain, accident or flood will not be covered by warranty.

SUPPORT INFORMATION

SALES ENQUIRIES:

P: 1300 246 406

E: info@paddockmachinery.com



SUPPORT REQUESTS

Via the website support request - www.paddockmachinery.com

ADDRESS:

47 Eagleview Place

Eagle Farm QLD 4009

Australia