

ozito

SELF PROPELLED PETROL MOWER

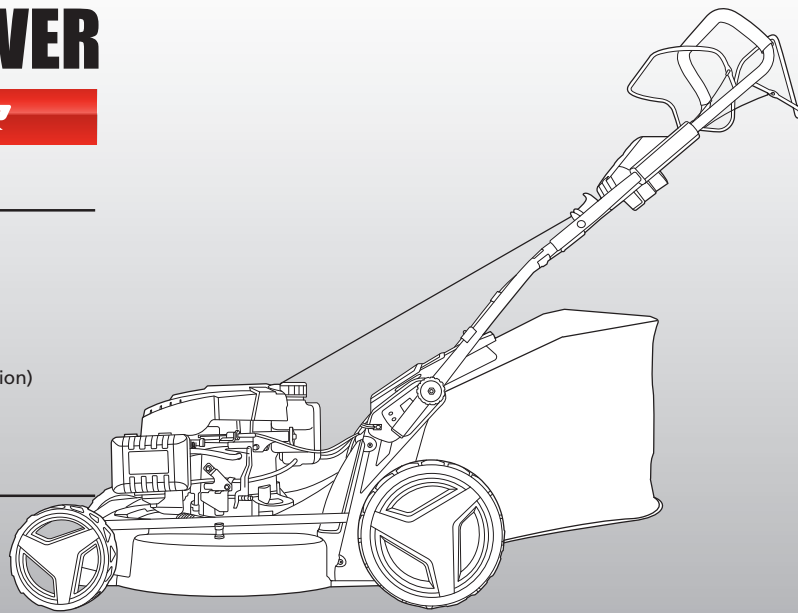
LAWN RAPTOR

INSTRUCTION MANUAL

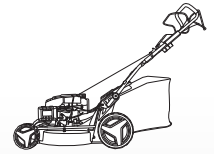
SPECIFICATIONS

Engine:	140cc, 4-Stroke
Cutting Diameter:	480mm (19")
Output Power:	1.8kw (2.4HP)
Engine Speed:	2,850min ⁻¹
Cutting Heights:	25 - 70mm (6 position)
Fuel Tank:	1.2 litres
Engine Oil:	500 ml
Grass Catcher:	75 litres
Tool Weight:	41.3 kg

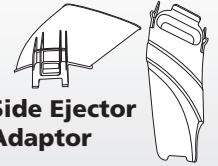
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STANDARD EQUIPMENT



Petrol Mower

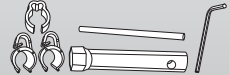


Side Ejector
Adaptor

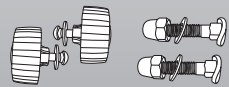
Mulching Adaptor



Safety Key, Scraper



Cable Clips, Spark Plug
Spanner, Hex Key



Handle Fasteners

1

YEAR REPLACEMENT WARRANTY

PLM-480S

WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486

New Zealand 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

1 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of **12 months from the original date of purchase** and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: Cutting blade, filters, spark plug and included accessories.

WARNING

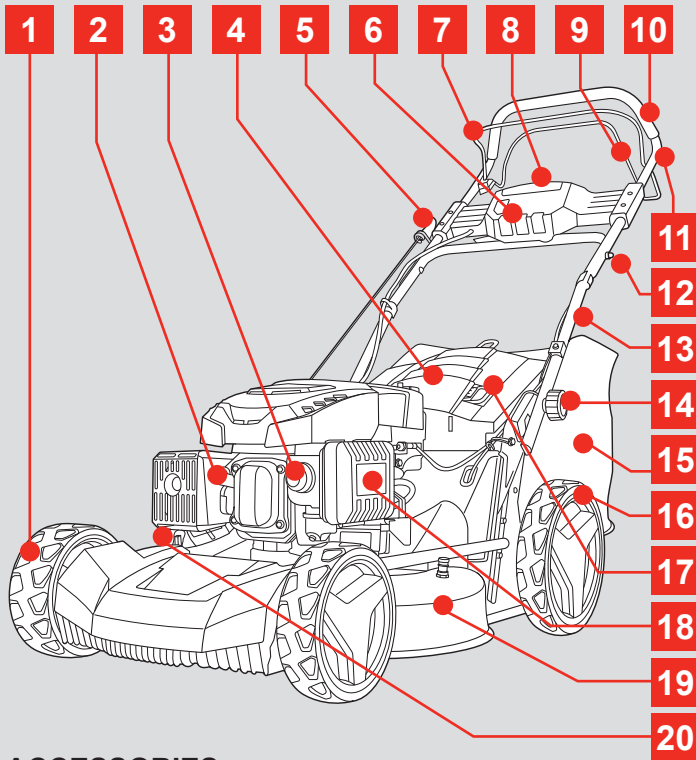
The following actions will result in the warranty being void.

- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- Professional, industrial or high frequency use.

KNOW YOUR PRODUCT

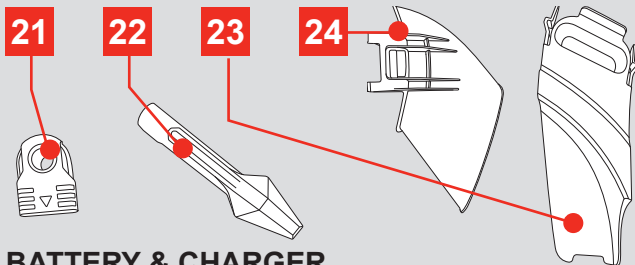
PETROL MOWER

- | | |
|----------------------------|-------------------------------|
| 1. Wheels | 11. Upper Handle |
| 2. Spark Plug Lead | 12. Upper Handle Securing Set |
| 3. Priming Bulb | 13. Lower Handle |
| 4. Grass Catcher Flap | 14. Lower Handle Securing Set |
| 5. Recoil Starter | 15. Catcher Bag |
| 6. Starter Button | 16. Rear Wheel Driver |
| 7. Engine Start/Stop Lever | 17. Locking Lever |
| 8. Power-X Panel | 18. Intake Air Filter Cover |
| 9. Self Propelled Lever | 19. Cutting Deck |
| 10. Sure Grip Handle | 20. Side Ejector Flap |



ACCESSORIES:

- | | |
|----------------------|--------------------------|
| 21. Safety Key | 23. Mulching Adaptor |
| 22. Cleaning Scraper | 24. Side Ejector Adaptor |



BATTERY & CHARGER

This tool is compatible with all batteries and chargers from the Ozito Power X Change Range.

ONLINE MANUAL

Scan this QR Code with your mobile device to take you to the online manual.

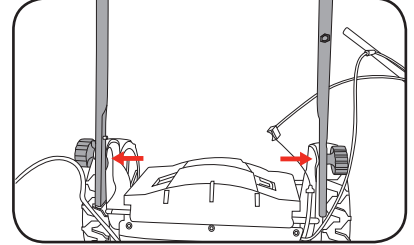


SETUP & PREPARATION

1. ASSEMBLY

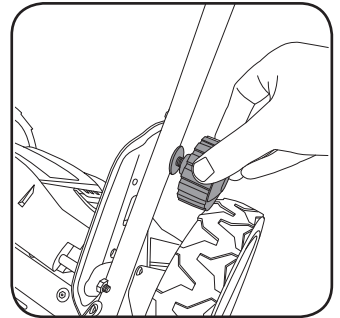
Fitting the Lower Handle

- Place the lower handle onto the lower handle bracket. From the handle securing set, fit the bolt through mounting bracket then through hole in lower handle.



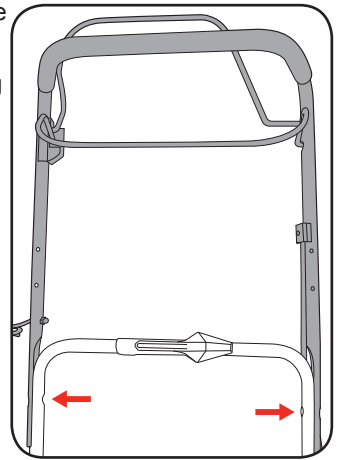
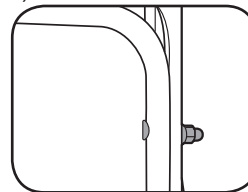
NOTE: There are three holes in the bracket, select the appropriate hole for the height of the user.

- Secure with washer and knob.



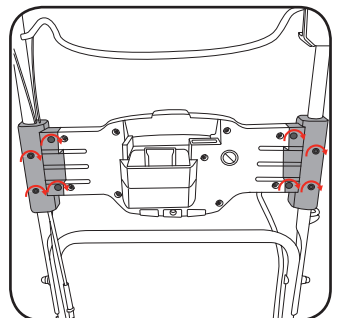
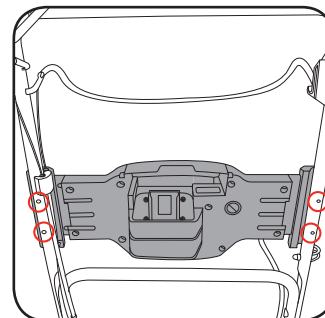
Fitting the Upper Handle

- Place the upper handle over the lower handle.
- From the upper handle securing set, fit the bolts through the lower handle and then through the holes in the upper handle. Secure with washer and dome nut using 13mm spanner (not included).



Fitting Power-X-Panel

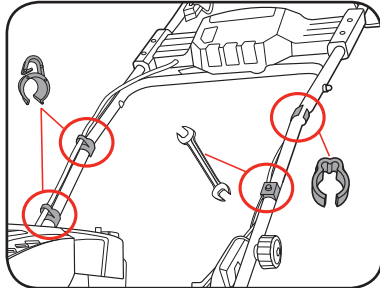
- Remove screws then align Power-X Panel with the holes in the upper handle.
- Secure with screws removed in step 1 using hex key & screwdriver (not included).



1 YEAR REPLACEMENT WARRANTY

Securing the Cords

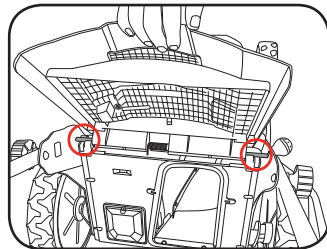
Ensure the cord follows the inside of the handles smoothly from the Power-X Panel to the body of the mower.



Fitting and Removing the Grass Catcher

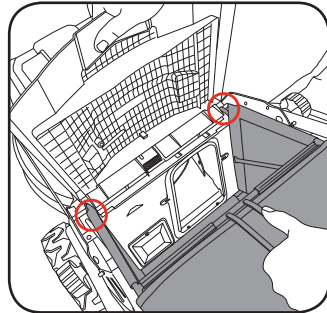
WARNING! ONLY FIT AND REMOVE THE CATCHER WHEN THE ENGINE IS SWITCHED OFF AND THE MOTOR HAS COME TO A STOP

1. Lift up the grass catcher flap with one hand and guide the catcher with your other hand over the two hooks on the mower housing.
2. Lower the grass catcher and allow it to sit in place. Lower the grass catcher flap.



NOTE: The grass catcher flap is held against the grass catcher by a spring.

3. To remove, raise the grass catcher flap and lift the grass catcher out.

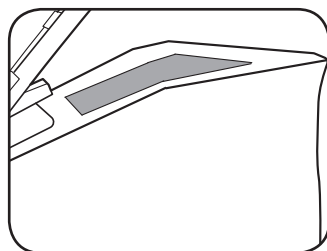


WARNING! WHEN FITTING THE GRASS CATCHER AFTER EMPTYING, ALWAYS ENSURE THERE IS NO BUILD UP OF GRASS IN THE GRASS CHUTE.

Grass Catcher Indicator

The grass catcher is fitted with an indicator at the rear of the catcher to help identify when to empty.

When in operation the indicator floats up when the catcher is empty. If the indicator drops down then the grass catcher is full and needs emptying.



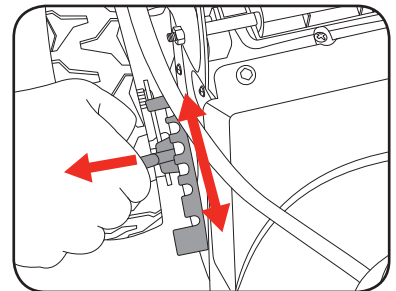
2. PREPARATION

WARNING! ENSURE THE ENGINE IS SWITCHED OFF AND THE MOTOR HAS COME TO A STOP BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

Adjusting the Cutting Height

The cutting height adjustment lever provides 6 cutting heights from 25mm - 70mm.

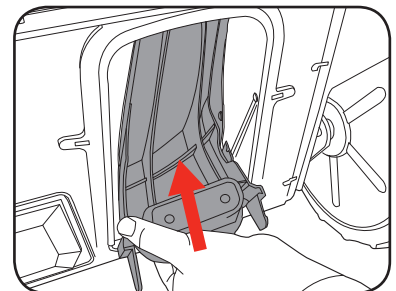
1. Pull lever outwards away from the mower body.
2. Adjust until the required cutting height is selected.
3. Release lever and check that it is securely seated in the required cutting height position.



Mulching Adaptor

In mulching mode the cuttings are shredded in the enclosed mower housing and then spread back onto the lawn.

1. To use the mulching function, remove the grass catcher, slide the mulching plug through the ejector opening and close the grass catcher flap.

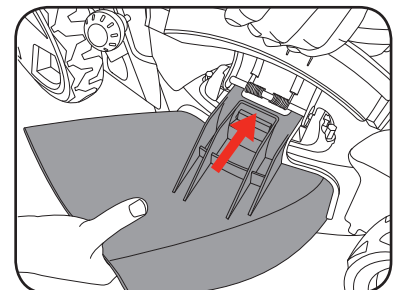


NOTE: Mulching is only possible if the lawn is relatively short.

Side Ejector Adaptor

NOTE: The mulching adaptor must be fitted in order to use the side ejector.

1. Lift up the side ejector flap with one hand and guide the side ejector adaptor with your other hand onto the mower housing.
2. Lower the side ejector adaptor and allow it to sit in place. Lower the side ejector flap.

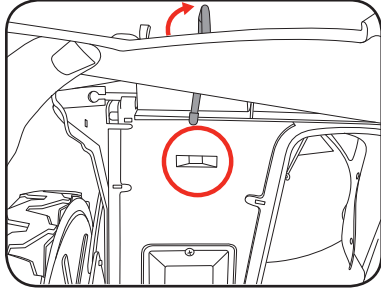


OPERATION

Rear Ejector

To use the rear ejector function you must open the catcher flap slightly and lock in place with the catcher flap locking lever.

1. Lift up the grass catcher flap, swing up the locking lever and insert its foot into the recess on the mower housing.

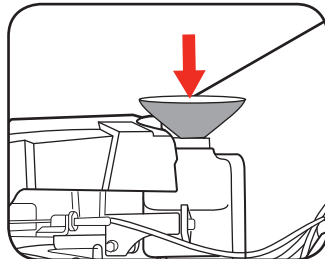
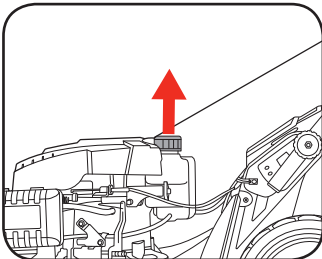


NOTE: Do not use the mulching adaptor when the rear ejector is used.

Filling the Fuel Tank

WARNING! PETROL IS VERY FLAMMABLE. AVOID SMOKING OR CAUSING ANY SPARKS OR FLAMES NEAR FUEL. MAKE SURE THAT YOU STOP THE ENGINE AND ALLOW IT TO COOL BEFORE REFUELLING THE PETROL MOWER. SELECT AN OPEN OUTDOOR AREA FOR FUELLING AND MOVE AT LEAST 3M AWAY FROM THE FUELLING POINT BEFORE STARTING THE ENGINE.

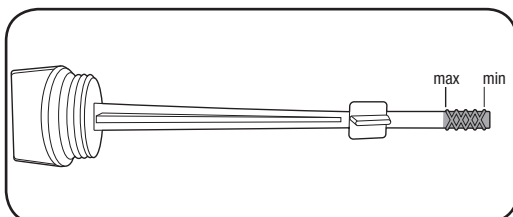
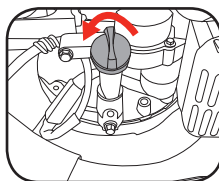
1. Remove petrol cap by rotating in a anti-clockwise direction.
2. Fill the fuel tank to about 80% of its capacity with unleaded petrol (91 octane). Fuel tank capacity: 1.2 litres



Add Oil

WARNING! THE ENGINE DOES NOT COME FILLED WITH OIL. MAKE SURE TO ADD OIL BEFORE STARTING THE MOWER.

Remove the oil cap/dipstick and fill the oil to the required level on the dipstick. Be sure to screw the cap back on. (Engine sump capacity 500ml. Use SAE30 or 10W30 oil). The oil level must be between the two marks min. and max. on the oil dipstick. Do not screw in the oil dipstick to check the oil level – only insert it as far as the thread.



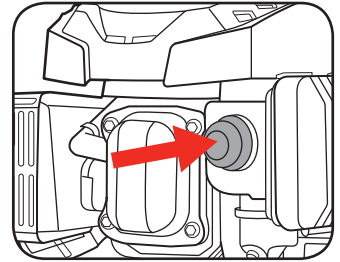
3. CONTROLS

Priming the Carburettor

If the engine has not been started for a period of time or the engine does not start after a few attempts the carburettor should be primed.

1. Press the priming button approximately 3 times to push fuel into the carburettor.

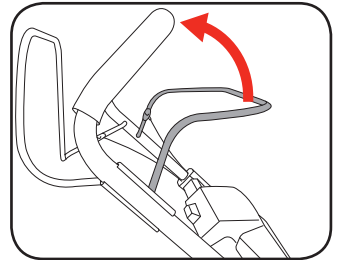
NOTE: Do not press more than 5 times as you may "flood" the carburettor.



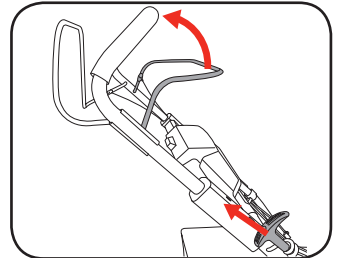
Starting and Stopping the Lawn Mower

- Recoil Starter

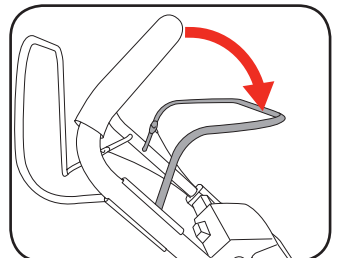
1. Hold the start/stop lever up in the on position



2. Grip the recoil starter and slowly pull until resistance is felt, then pull the recoil starter rapidly. Allow the rope to rewind slowly and if necessary, repeat this procedure until the engine starts.



3. To stop the engine simply release the start/stop lever.

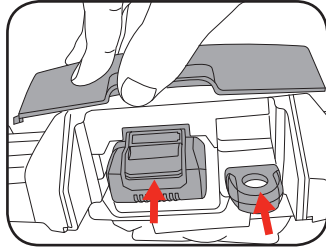


Starting and Stopping the Lawn Mower

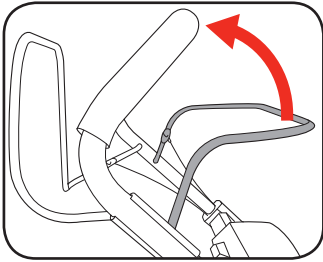
- Battery Assisted Start

WARNING! NEVER LET THE BATTERY COME IN CONTACT WITH FUEL. DO NOT USE BATTERY IF COVERED IN FUEL.

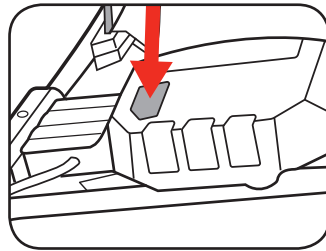
1. Open the battery cover and slide the battery and safety key into the Power-X Panel, ensure that both are inserted fully and the battery clicks into place.



2. Hold the start/stop lever up in the on position.

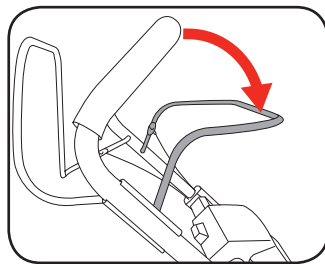


3. Start the engine by pressing the Start button. Release the Start button immediately once the engine has started.



NOTE: Pressing the Start button again while the engine is running will damage the starting system.

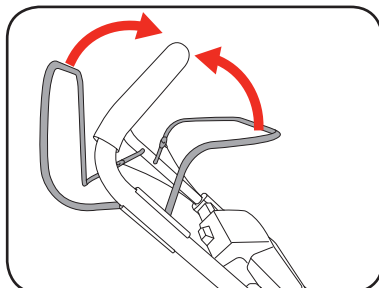
4. To stop the engine simply release the start/stop lever.



Self Propelled Rear Wheels

Hold the self propelled lever with the engine running and the mower will start to move. Release the self propelled lever to stop the moving mower.

Practice starting and stopping before you use the mower for the first time until you are familiar with controlling the mower.

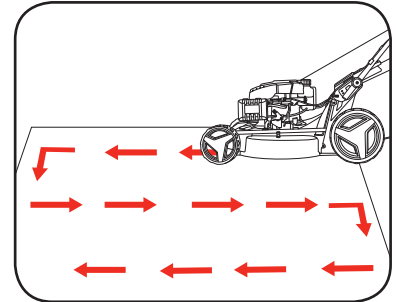


4. HOW TO MOW

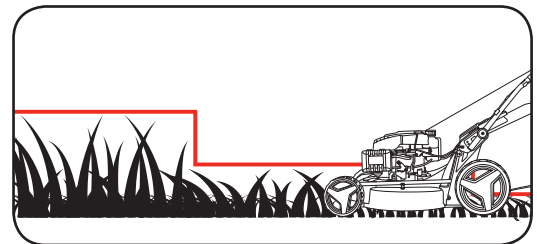
- While using your lawn mower always wear substantial footwear and long trousers.
- Make sure the lawn is clear of sticks, stones, wire and debris; they could be thrown by the blade.
- Before using the lawn mower and after any impact, check for signs of wear or damage and repair as necessary.
- Keep 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 equipment to bag the grass.
- Replace a worn or damaged blade together with the blade bolt to preserve balance.

WARNING! DO NOT MOW IN POOR VISIBILITY CONDITIONS, IN THE RAIN OR WHEN GRASS IS WET.

- Start mowing the edge of the lawn and work along making sure to overlap each pass by a few centimetres.



- When mowing long grass be sure to not overload the engine. First cut with the highest cutting height and then to the desired height. This will help reduce the load.



MAINTENANCE

WARNING! BEFORE CLEANING YOUR PETROL MOWER OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT THE ENGINE IS OFF AND IS COOL. DISCONNECT THE SPARK PLUG TO PREVENT ACCIDENTAL STARTING.

Removing the Blade

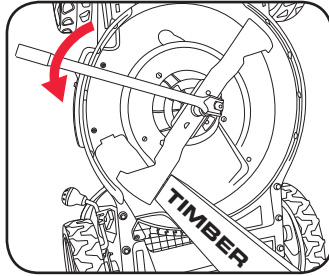
WARNING! ALWAYS USE GLOVES WHEN HANDLING THE BLADE. SHARP EDGES COULD CAUSE INJURY.

Only replace the blade with a genuine Ozito replacement blade, as this will ensure top performance and safety under all conditions.

1. Make sure that the grass catcher has been removed.
2. Empty the petrol tank with a petrol suction pump and run the engine until the remaining fuel is fully consumed.
3. To remove the blade bolt, hold the blade firmly and with a socket loosen the blade bolt by turning it anti-clockwise.

NOTE: A piece of timber will assist in holding the blade while removing or tightening the blade bolt.

4. Remove the blade bolt and blade.



Replace the metal blade after 50 hours mowing or 2 years whichever is sooner. If the blade is cracked or damaged replace it with a new one.

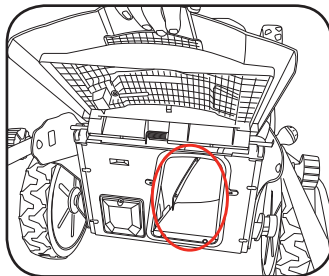
5. To fit the blade, place the blade over the centre hole aligning the different shaped lugs.

NOTE: The shape of the lugs prevent the blade from fitting in the wrong direction.

6. Then retighten the fastening bolt with the universal wrench. The tightening torque should be approx. 40-45 Nm.

Cleaning, Maintenance and Storage

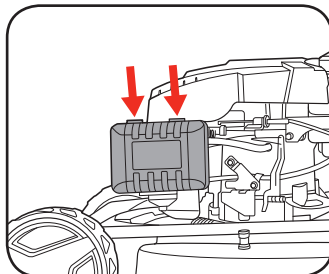
- Remove build up of grass in the grass chute.
- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- Never clean the mower using a high-pressure cleaner. The engine must remain dry. Do not use aggressive cleaning agents such as cold cleaners or petroleum ether.



Air Filter

Soiled air filters reduce the engine output by supplying too little air to the carburettor. If the air contains a lot of dust, the air filter must be checked more frequently.

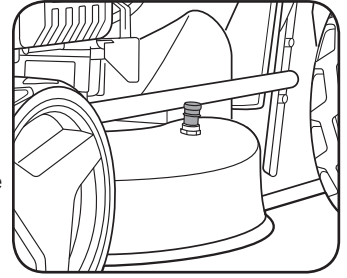
Never clean the air filter with petrol or inflammable solvents. Clean the air filter only with compressed air or by tapping it.



Hose Connector

The mowing deck is fitted with a hose connection (suitable for conventional garden hose couplings). The lawn mower should be cleaned thoroughly every time after it has been used.

1. Place the mower on a firm, level surface. The mower must stand on 4 wheels as in mowing mode. Take off the grass catcher and make sure that the mulching adapter has been removed.
2. Connect the water hose to the hose connection.
3. Turn on the tap. Water will flow into the inside of the mowing deck.
4. Start the engine.
5. Automatic cleaning will begin. The rotating blades will cast the water against the mowing deck and therefore clean it from the inside.



A cleaning period of 1-2 minutes is enough when carried out regularly. To remove dried grass residues we recommend carrying out several cleaning cycles. Wait a few minutes between the cleaning cycles so that the dried grass can soak and soften up.

Checking the Oil Level

Place the lawn mower so that it stands level. Unscrew the oil cap/dipstick by turning it counter-clockwise and wipe the dipstick. Reinsert the dipstick into the filler opening as far as it will go but do not screw it in. Pull out the dipstick, hold it horizontally and read off the oil level. The oil level must be between the two marks min. and max. on the oil dipstick.

Changing the Oil

The engine oil is best changed when the engine has been switched off but is still warm.

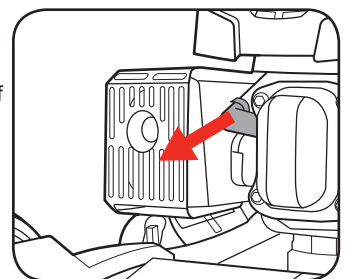
1. Make sure that the grass catcher has been removed.
2. Empty the petrol tank with a petrol suction pump and run the engine until the remaining fuel is fully consumed.
3. Place an oil drip tray alongside the mower.
4. Open the oil cap/dipstick and tilt the mower 90° sideways.
5. The hot oil will flow through the open oil filler opening into the oil drip tray.
6. After the old oil has drained out, set the mower upright again.
7. Fill in engine oil up to the top mark on the oil dip stick.
8. Do not screw in the oil dipstick to check the oil level – only insert it as far as the thread.
9. Dispose of the used oil in accordance with applicable regulations.

Replacing the Spark Plug

When the petrol mower will not start and everything has been checked, it is possible that the spark plug will need replacing. The spark plug is not covered under warranty.

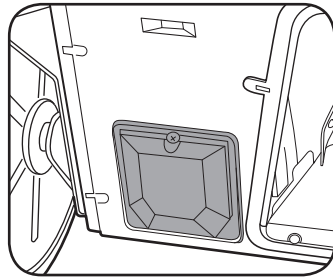
To replace the spark plug:

1. Pull the spark plug lead off the end of the spark plug.
2. Loosen (anti-clockwise) the spark plug using the larger socket side of the socket wrench provided.
3. Remove the spark plug and replace with a new one, as specified. **Spark plug:** TORCH F6RTC or equivalent.
4. Secure the spark plug in position by tightening (clockwise) the spark plug using the socket wrench provided.
5. Fix the spark plug lead back to the end of the spark plug ensuring it clicks into place.



Inspecting the V-Belt

To inspect the V-belt you must remove the V-belt cover.



- Keep all nuts, bolts and screws tight to be sure the lawn mower is in a safe working condition.
- Check the catcher frequently for wear or deterioration.
- Replace worn or damaged parts for safety.
- Only use the replacement blade and blade bolt specified for this product.
- Be careful during adjustments of the lawn mower to prevent entrapment of the fingers between moving blade and fixed parts of the machine.
- When not in use, the mower should be stored in a dry, frost-free location, out of reach of children. If the housing of the mower requires cleaning, do not use solvents but a moist soft cloth and brush only.
- If the lawn mower is not going to be used for an extended period, empty the petrol tank using a petrol suction pump.

Ozito Industries will not be responsible for any damage or injuries caused by repair of the tool by an unauthorised person or mishandling or mistreatment of the tool. This tool is designed for domestic home use only. Use in commercial or industrial environments will void the warranty.

TROUBLESHOOTING

WARNING! BEFORE MAKING ADJUSTMENTS OR REPAIR TO THE ENGINE REMEMBER THAT THE EXHAUST AND OTHER PARTS WILL BE HOT. DO NOT TOUCH THESE PARTS AS THEY MAY BURN YOU.

Problem	Cause	Remedy
The equipment does not operate smoothly and vibrates intensively	- Screws are loose - Blade fasteners are loose - Blade is unbalanced	- Check screws - Check blade fasteners - Replace blade
Engine does not start	- Start/stop lever not pressed - No fuel in carburettor - Fuel tank is empty	- Press start/stop lever - Prime the carburettor - Refill with fuel
Uneven mowing results	- Blade is blunt - Cutting height is too low	- Sharpen the blade - Set correct height
Unsatisfactory bagging of the grass	- Cutting height is too low - Blade is worn - Grass catcher is clogged	- Set correct height - Replace the blade - Empty the grass catcher
Engine does not run smoothly	- Air filter dirty - Spark plug dirty	- Clean air filter - Clean or replace spark plug
Mower hard to push	- Height of cut too low - Cutting blade blunt - Possible clogging - Grass too long - Grass too dense - Wet grass	- Raise cutting height - Replace blade - Check underneath the mower and clear out as necessary - Raise the cutting height - Raise the cutting height and walk slower and cut more frequently - Wait until grass dries before mowing
Grass chute is not clean	- Engine speed too low - Cutting height too small - Blade is worn - Grass catcher is clogged	- Increase engine speed - Set properly - Replace the blade - Empty grass catcher
Starter does not turn	- Battery empty - Battery not connected - Safety key not fitted	- Charge battery - Connect battery - Fit safety key

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
dc/—	Direct current	\emptyset	Diameter
mA	Milliamperes	No	No load speed
/min	Revolutions or reciprocation per minute		Double insulated
	Regulator compliance mark		Warning
Nm	Newton Meters		Read instruction manual.
	Sound power level		Fill with oil and fuel before starting the mower.
	Ensure the engine is off and is cool, disconnect the spark plug before doing any maintenance, repair, cleaning or adjustment work.		
	Fill with fuel only when the engine is off and cool.		
	WARNING! Hot parts. Keep your distance.		
	Blade continues to rotate after the machine is switched off. Wait until all machine components have completely stopped before touching them.		
	Do not mow in the rain or leave the lawnmower outdoors while raining.		
	Wear ear and eye protection.		
	Always keep the lawnmower on the ground when mowing. Tilting or lifting the lawnmower may cause stones to be thrown out.		
	Beware of severing toes or hands. Do not put hands or feet near a rotating blade.		
	Keep bystanders away. Do not mow whilst people especially children or pets are in the mowing area.		

CARING FOR THE ENVIRONMENT



Tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito customer service

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au

SAFETY INSTRUCTIONS

RISK OF EXPLOSION OR FIRE

What can happen:

- Spilled petrol and its vapours can become ignited from cigarette sparks, electrical arcing, exhaust gases and hot engine components such as the muffler.
- Heat will expand fuel in the tank which could result in a fire.
- Operating the tool in an explosive environment could result in a fire.
- Muffler exhaust heat can damage painted surfaces, melt any materials sensitive to heat (such as siding plastic, rubber or vinyl) and damage live plants. Keep hot tool away from other objects.
- Improperly stored fuel could lead to accidental ignition. Fuel improperly secured could get into the hands of children or other unqualified persons.

How to prevent it:

- Shut off engine and allow it to cool before adding fuel to the tank.
- Use care when filling the tank to avoid spilling fuel. Move tool away from fuelling area before starting engine.
- Keep maximum fuel level 20mm below top of tank to allow for expansion.
- Operate and refuel in well ventilated areas free from obstructions.
- Store fuel in a approved container (AS/NZS 2906-1999) for petrol. Store in a secure location away from the work area. Make sure the container is clearly marked "fuel".

RISK TO BREATHING

What can happen:

- Breathing exhaust fumes can cause serious injury or death. How to prevent it:

How to prevent it:

- Operate tool in a well ventilated area. Avoid enclosed areas.
- Never operate unit in a location occupied by other people or animals.

SAVE THESE INSTRUCTIONS

1) Work area

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

2) Personal safety


- Stay alert, watch what you are doing and use common sense when operating a petrol tool.** Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use safety equipment. Always wear eye protection.** Safety equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

- Remove any adjusting key or wrench before turning the tool on.** A wrench or a key that is left attached to a rotating part of the petrol tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times.** This enables better control of the petrol tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery.** Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities ensure that these are connected and properly used.** Use of these devices can reduce dust-related hazards.

3) Petrol tool use and care

- Do not force the petrol tool. Use the correct petrol tool for your application.** The correct petrol tool will do the job better and safer at the rate for which it was designed.
 - Do not use the petrol tool if the switch does not turn it on and off.** Any petrol tool that cannot be controlled with the switch is dangerous and must be repaired.
 - Turn tool off completely before making any adjustments, changing accessories, or storing petrol tools.** Such preventive safety measures reduce the risk of starting the petrol tool accidentally. Hair can be caught in moving parts.
 - Store idle petrol tools out of the reach of children and do not allow persons unfamiliar with the petrol tool or these instructions to operate the petrol tool.** Petrol tools are dangerous in the hands of untrained users.
 - Maintain petrol tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the petrol tool's operation.** If damaged, have the petrol tool repaired before use. Many accidents are caused by poorly maintained petrol tools.
 - Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
 - Use the petrol tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of petrol tool, taking into account the working conditions and the work to be performed.** Use of the petrol tool for operations different from intended could result in a hazardous situation.
 - This appliance 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 appliance.**
- ### 4) Service
- Have your petrol tool serviced by a qualified repair personnel using only identical replacement parts.** This will ensure that the safety of the petrol tool is maintained.

LAWN MOWER SAFETY WARNINGS

WARNING! If not used properly this lawn mower can be dangerous!
 This lawn mower can cause serious injury to the operator and others, the warnings and safety instructions must be followed to ensure reasonable safety and efficiency in using this lawn mower. The operator is responsible for following the warning and safety and instructions in this manual and on the lawn mower. Never use the mower unless the catcher or guards provided by the manufacturer are in the correct position.

1) Training

- Read the instructions carefully. Be familiar with the controls and the proper use of the appliance.
- Never allow children or people unfamiliar with these instructions to use the appliance. Local regulations may restrict the age of the operator.
- Never mow while people, especially children, or pets are nearby.
- The operator or user is responsible for accidents or hazards occurring to other people or their property
- Know your controls. Read the manual carefully. Learn how to stop the engine quickly in an emergency.

2) Preparation

- While mowing, always wear substantial footwear and long trousers.
- Do not operate the appliance when barefoot or wearing open sandals.
- Thoroughly inspect the area where the appliance is to be used and remove all stones, sticks, wires, bones, and other foreign objects. They could be thrown by the blade.
- Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.

DAMAGED BLADES AND WORN BOLTS ARE MAJOR HAZARDS.

- On multi-bladed appliances, take care as rotating one blade can cause other blades to rotate.

3) Operation

- Mow only in daylight or in good artificial light.
- Avoid operating the appliance in wet grass, where feasible.
- Always be sure of your footing on slopes.
- Walk, never run.
- For wheeled rotary mowers, mow across the face of slopes, never up and down.
- Exercise extreme caution when changing direction on slopes.
- Do not mow excessively steep slopes.
- Use extreme caution when reversing or pulling the appliance towards you.
- Never cut grass while walking backwards.

- Stop the blade(s) if the appliance has to be tilted for transportation when crossing surfaces other than grass, and when transporting the appliance to and from the area to be mowed such as gravel drives, walks or roads.
- Never operate the appliance with defective guards or shields, or without safety devices, for example deflectors and/or grass catchers, in place.
- Start the engine according to instructions and with feet well away from the blade(s).
- Do not tilt the appliance when starting the engine, except if the appliance has to be tilted for starting. In this case, do not tilt it more than absolutely necessary and lift only the part which is away from the operator. Always ensure that both hands are in the operating position before returning the appliance to the ground.
- Do not put hands or feet near or under rotating parts. For rotary mowers, keep clear of the discharge opening at all times.
- Never pick up or carry an appliance while the engine is running.
- Stop the engine:
 - whenever you leave the machine;
 - before clearing a blockage;
 - before checking, cleaning or working on the appliance;
 - after striking a foreign object. Inspect the appliance for damage and make repairs as necessary; - if the appliance starts to vibrate abnormally (check immediately).
- Refuel outdoors only. Do not smoke while fuelling engine. Add fuel before starting the engine. Never remove the cap off the fuel tank or add petrol while the engine is running or the engine is hot. If petrol is spilled, do not attempt to start the engine but move machine away from the area of the spill and avoid creating any source of ignition until petrol vapours have dissipated.
- Do not operate engine in a confined space where exhaust fumes (carbon monoxide) can collect.
- Do not over-speed the engine or alter governor settings. Excessive speed is dangerous and shortens mower life.
- Turn the fuel off at the conclusion of mowing and reduce the throttle setting during engine run-out.

4) Maintenance and storage

- Keep all nuts, bolts, and screws tight to be sure the appliance is in safe working condition.
- Check the grass catcher frequently for wear or deterioration.
- Replace worn or damaged parts for safety.
- For cylinder mowers, be careful during adjustment of the appliance to prevent entrapment of the fingers between moving blades and fixed parts of the appliance.
- Store the mower in a well-ventilated room away from naked flames such that may be found in hot water heaters.