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MODEL:  
FPLT-254 E1

10/2021

**1**

**YEAR  
WARRANTY**



# User Manual

# FERREX<sup>®</sup>

## 2 STROKE LINE TRIMMER

### FPLT-254 E1



CAUTION!: Read the manual carefully before operating this machine!

Vers.No. 210429

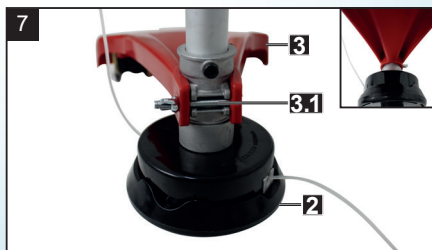
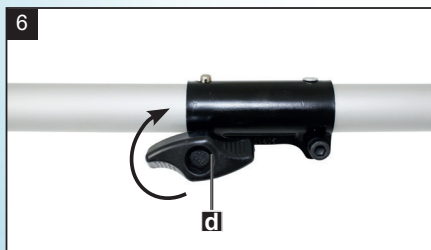
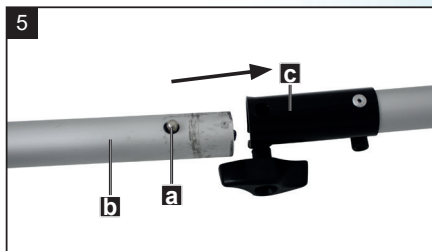
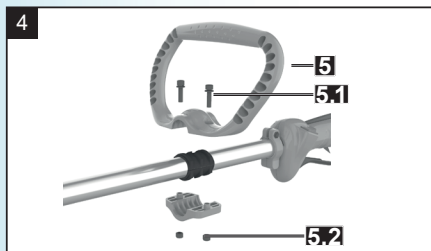
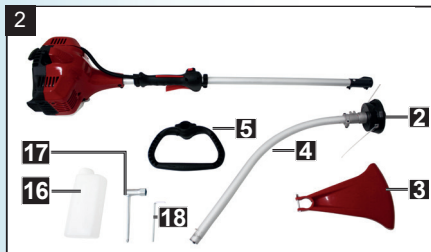
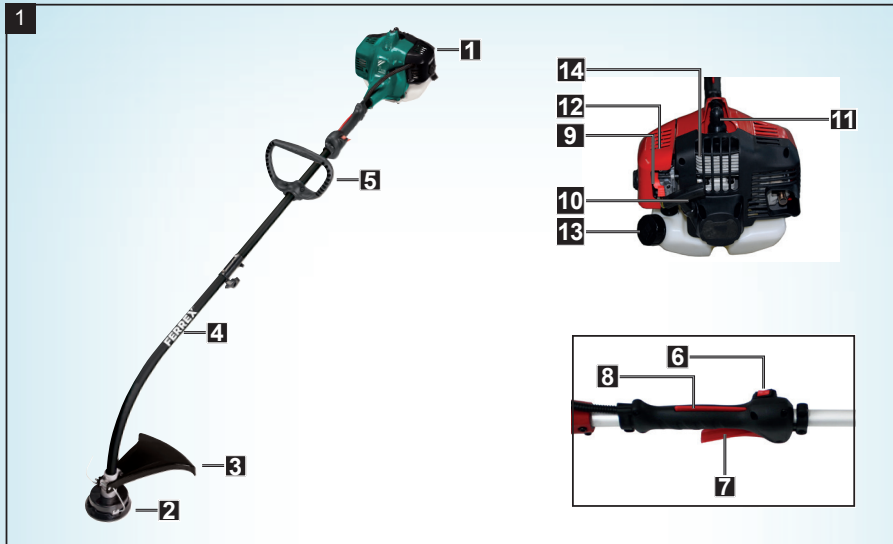
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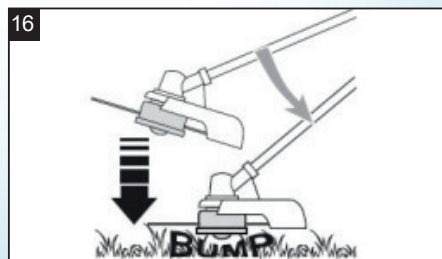
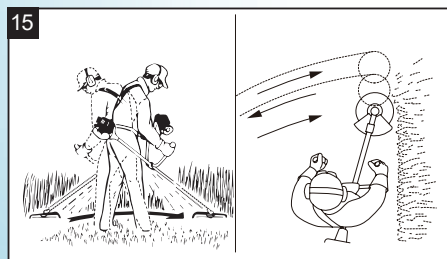
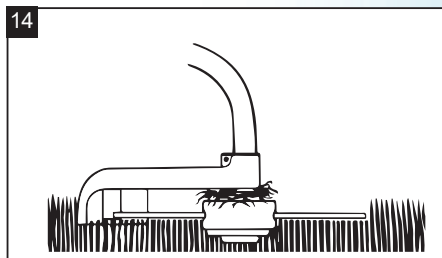
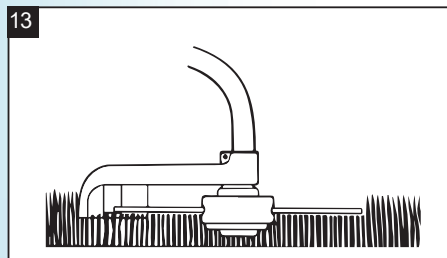
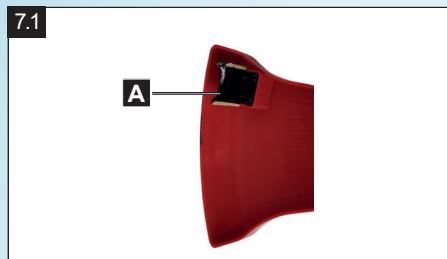




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## Contents of Box

- 1x Engine unit (1)
- 1x Thread coil with trimming line (2)
- 1x Protective device (3)
- 1x Guide bar with drive shaft (4)
- 1x Oil-fuel mixing bottle (16)
- 1x Spark plug wrench (17)
- 1x Allen key (18)
- 1x Guide Handle (5)
- 1x Instruction Manual
- 1x Warranty Card

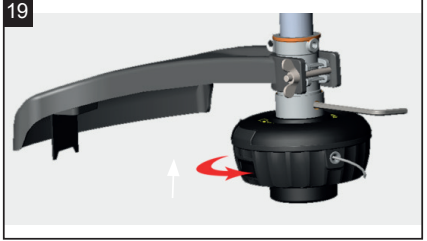




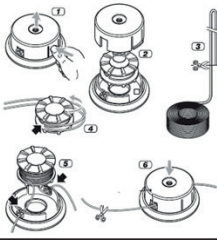
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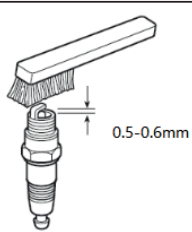
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**Explanation of symbols**

	<p>Read the operating and safety instructions before start-up and follow them!</p>
	<p>Warning! Disregard results in a risk of death or injury, or damage to the tool. We have marked points in this operating manual that impact your safety with this symbol.</p>
	<p>Keep children, onlookers and helpers 15 m away from the brush cutter.</p>
	<p>Wear head protection, hearing protection and eye protection when using the device.</p>
	<p>Wear a dust protection mask.</p>
	<p>Wear eye protection.</p>
	<p>Warning! The exhaust pipe and other parts of the engine become very hot during operation, do not touch.</p>
	<p>Warning! Danger of injury due to objects being flung away.</p>
	<p>Pay attention to kick-back!</p>
	<p>Grass trimmer</p>

	<p>Danger! Petrol is very easily flammable. Avoid smoking, naked flames or flying sparks near fuel.</p>
	<p>Warning: Risk of injury! Do not allow hands and feet to come into contact with the blade when the engine is running.</p>
	<p>Wear sturdy footwear.</p>
	<p>Wear work gloves.</p>
	<p>Symbol for the "Petrol/oil mixing ratio" to be filled in on the tank cover.</p>
	<p>Warning! Do not use saw blades or multi-part metallic cutting tools.</p>
	<p>Tank contents</p>
	<p>Guaranteed sound power level</p>
	<p>Press the fuel pump 10 times</p>

 <p>max 9000 min/1</p>  <p>380mm/15"</p>	<p>max. cutting speed = 9000 min<sup>-1</sup> max. cutting width = 380 mm</p>
	<p>Choke</p>
	<p>Warranty Class / 1 Year Warranty</p>
	<p>Conforms to relevant standards of electromagnetic compatibility</p>

<p><b>DANGER!</b></p>	<p>Signal word to indicate an imminently hazardous situation which, if not avoided, will result in death or serious injury.</p>
<p><b>WARNING!</b></p>	<p>Signal word to indicate a potentially hazardous situation which, if not avoided, could result in death or serious injury.</p>
<p><b>CAUTION!</b></p>	<p>Signal word to indicate a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.</p>
<p><b>NOTE</b></p>	<p>Signal word to indicate a possible hazardous situation which, if not avoided, could result in property damage.</p>

## I. INTRODUCTION

Congratulations on choosing to buy a FERREX® product.

All products brought to you by FERREX® are manufactured to the highest standards of performance and safety, and as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 1 Year Warranty.

We hope you will enjoy using your purchase for many years to come.

### **Note:**

According to the applicable product liability law the manufacturer of this device is not liable for damages which arise on or in connection with this device in case of:

- improper handling,
- non-compliance with the instructions for use,
- repairs by third party, non-authorized skilled workers,
- installation and replacement of non-original spare parts,
- improper use.

### **Recommendations:**

Read the entire text of the operating instructions prior to the assembly and operation of the device.

These operating instructions are intended to make it easier for you to get familiar with your device and utilise its intended possibilities of use.

The operating instructions contain important notes on how to work safely, properly and economically with your 2 stroke line trimmer and how to avoid dangers, save repair costs, reduce downtime, and increase the reliability and working life of the 2 stroke line trimmer.

In addition to the safety regulations contained herein, you must in any case comply with the applicable regulations of your country with respect to the operation of the 2 stroke line trimmer.

Put the operating instructions in a clear plastic folder to protect them from dirt and humidity, and store them near the 2 stroke line trimmer. The instructions must be read and carefully observed by each operator prior to starting the work. Only persons who have been trained in the use of the 2 stroke line trimmer and have been informed on the related dangers and risks are allowed to use the 2 stroke line trimmer. The required minimum age must be met.

In addition to the safety notes contained in the present operating instructions and the special regulations of your country, the generally recognised technical rules for the operation of generators must be observed.

## II. Layout

1. Engine unit
2. Thread coil with trimming line
3. Protective device
  - 3.1 Screw for protective device
4. Guide bar with drive shaft
5. Guide handle
  - 5.1 Allen screw for guide handle
  - 5.2 Nut for guide handle
6. On/off switch
7. Throttle interlock
8. Throttle
9. Choke lever
10. Start pull cord
11. Spark plug connector
12. Fan housing cover
13. Fuel tank
14. Housing for engine cooling
15. Fuel pump
16. Oil-fuel mixing bottle
17. Spark plug wrench
18. Allen key (4mm)

## III. Unpacking

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are present.
- Inspect the equipment and accessories for transport damage. In case of complaints the supplier is to be informed as soon as possible.
- If possible, keep the packaging until the end of the guarantee period.
- Read the operating instructions to make yourself familiar with the device prior to using it.
- Only use original parts for accessories as well as for wearing and spare parts. Spare parts are available from your specialized dealer.
- Specify our part numbers as well as the type and year of construction of the device in your orders.

**⚠ Important!**

**The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!**

**IV. Intended use**

The motorized 2 stroke line trimmer (use of the thread coil with trimming line) is suitable for cutting lawns, grassy areas and light weeds.

The observance of the manufacturer's operating manual included is a prerequisite for the proper use of the product.

Any other use not expressly permitted in these instructions may result in damage to the product and pose a serious danger to the user. Be sure to observe the restrictions in the safety instructions.

Please note that our products were not designed with the intention of use for commercial or industrial purposes. We assume no guarantee if the product is used in commercial or industrial applications, or for equivalent work.

Due to physical hazards to the user, the 2 stroke line trimmer must not be used for the following work: cleaning pavements and as a shredder for shredding tree and hedge cuttings. Furthermore, the 2 stroke line trimmer must not be used for levelling ground elevations, such as molehills. For safety reasons, the 2 stroke line trimmer must not be used as a drive unit for other working tools and tool sets of any type.

The machine may only be used in the intended manner. Any use beyond this is improper. The user/operator, not the manufacturer, is responsible for damages or injuries of any type resulting from this.

Any liability of the manufacturer for damages resulting from arbitrary changes to the machine is excluded. Modifications can reduce the effectiveness of the safety measures and increase risks for the operator.

**Who is not permitted to use the product:**

People who are not familiar with the operating manual, children under the age of 16, people under the influence of alcohol, drugs or medication.

**2 stroke line trimmer operating hours**

Even though a trimmer may be used at any time, the operator should be considerate of the people around him.

**WARNING!** For your own safety, please thoroughly read this manual and the general safety instructions before turning the device on. If you give the device to third parties, always include these instructions.

The equipment is allowed to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user/operator and not the manufacturer will be liable for any damage or injuries of any kind resulting from such misuse.

## V. General safety warnings

This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or who have insufficient experience and knowledge, unless they have been given supervision and instruction concerning use of the product by a person responsible for their safety.

Children must be supervised so that they do not play with the product.

### 1. Training

- Read through the instructions carefully. Familiarize yourself with the controls and the proper use of the product.
- Never allow children or persons who are not familiar with these instructions to use the product. The relevant laws of a country may specify a minimum age for the operator.
- Never mow while people, especially children, or pets are nearby.
- The operator or user is responsible for the consequences of hazards to which other people or their property are exposed.
- Do not run the engine indoors. The exhaust gases contain harmful carbon monoxide.

### 2. Preparation

- Always wear suitable footwear and long trousers during cutting.
- Do not operate the product if barefoot or wearing sandals.
- Thoroughly check the area where the product is to be used; remove all stones, sticks, wires, bones and other objects.
- Check the cutting blades, pins and cutter for visible damage or wear before each use. Replace worn or damaged blades and screws in pairs to ensure balance.
- Be careful with multi-blade products as one cutting edge may cause other blades to rotate.

### 3. Sawing

- Only use the product in daylight or with good artificial lighting.



- Do not use it on wet grass.
  - Make sure of secure footing, especially on slopes.
  - Walk; do not run.
  - Take particular care when changing direction on a slope.
  - Do not cut grass on excessively steep slopes.
  - Take particular care when turning the product around or pulling it towards you.
  - Never operate the product with faulty protective devices or shields or without protection for yourself.
  - Switch on the engine as per the instructions and keep your feet away from the blade(s).
  - In this case, do not tilt it further than absolutely necessary and only lift the part that is away from the operator. Both hands must be in the operating position before moving the product back towards the ground.
  - Keep hands and feet away from the rotating parts.
  - Never pick up or carry the product while the engine is running,
  - Pull the spark plug out of the base:
    - when you are not working with the product,
    - before removing a blockage,
    - before checking, cleaning or working on the product.
    - after touching an object. Check the product for damage and repair if necessary.
    - if it starts to vibrate abnormally (check immediately).
4. Maintenance and storage
- Make sure that all nuts, pins and screws are securely tightened so that the product is in a safe working condition.
  - Check the grass catcher regularly for wear and tear.
  - Replace worn or damaged parts for safety reasons.
  - On rotary mowers, only use replacement cutting devices of the appropriate type.
    - Never store the product fuelled in a building where gases can reach an open flame or sparks.
    - Allow the engine to cool down before storing it in a container.
    - To reduce the risk of fire, keep the engine, silencer, battery compartment and fuel storage area free of grass, leaves and excessive grease.
    - If the fuel tank needs to be emptied, do this outdoors.

### **Special safety instructions**

- Hold the handles of the trimmer securely with both hands. When you stop work, move the throttle to the idle position.
- Maintain a stable, even posture when working.

- Keep the engine speed at the level required for cutting; never increase the engine speed above the required level.
- If grass gets caught in the cutting edge during operation or you need to check or refuel the product, always switch off the engine.
- If someone calls for you while you are working, you must always switch off the engine before turning towards them.
- Never touch the spark plug or cable while the engine is running. There is a risk of electric shock if disregarded.
- Never touch the silencer, spark plug or other metal parts of the engine while the engine is running or immediately after the engine has been switched off. Failure to do so may result in severe burns.
- Check that the cutter has stopped rotating when the engine is idle before working with the product again.

## VI. Technical data

### Grass trimmer cutting data

Cutting diameter	380 mm
Thread count	2 x 2.0 mm
Max. speed	9000 min <sup>-1</sup>

### Drive

Displacement	25.4 cc
Engine idling speed range	3000 +/- 300 min <sup>-1</sup>
Rated engine power	900 W
Fuel tank volume	0.5 L
Type of motor	2-stroke engine, air-cooled
Weight	4.9 kg

### Technical changes reserved!

Information about noise level measured in accordance with applicable standards:

Sound pressure  $L_{pA}$  = 94.5 dB(A)

Sound pressure  $L_{WA}$  = 108 dB(A)

Measurement uncertainty  $K_{pA}$  = 3 dB(A)

Wear hearing protection.

Excessive noise can result in a loss of hearing.

Vibration  $A_{hv}$  = 6.0 m/s<sup>2</sup>

Measurement uncertainty  $K_{PA}$  = 1.5 m/s<sup>2</sup>

Keep the noise level and vibration to a minimum!

- Only use faultless products.
- Maintain and clean the product at regular intervals.
- Adapt your working methods to the product.
- Do not overload the product.
- Have the product checked if necessary.
- Switch the product off if it is not in use.
- Wear protective gloves.

## VII. Before commissioning

### **WARNING!**

#### **Risk to health!**

Inhalation of fuel/lubricating oil vapours and exhaust gases can cause serious damage to health, unconsciousness and in extreme cases death.

- Do not breathe fuel/lubricating oil vapours and exhaust gases.
- Only use the product outdoors.

Before each commissioning, check the product for the following:

- Leak-tightness of the fuel system.
- Faultless condition and completeness of the protective covers and the cutting device.
- Tight fit of all screw connections.
- Smooth running of all moving parts.

### **Fuel and oil**

#### **NOTE!**

##### **Product damage!**

Usage of an incorrect engine oil and fuel mixture can cause the spark plug to become fouled, the exhaust part to become blocked or the piston ring to become stuck.

- Follow the instructions provided in the fuel mixing table
- Use only a mixture of unleaded fuel and special 2-stroke engine oil.
- Do not use 2-stroke oil that recommends a mixing ratio of 100:1.
- Never use oil for 4-stroke engines or water-cooled 2-stroke engines.
- Failure to use the correct mixing ratio will invalidate the manufacturer's warranty.

**NOTE!****Product damage!**

Usage of incorrectly stored or undrained fuel mixtures can clog the carburettor or impair engine operation.

- Put unused fuel in an airtight vessel and store it in a dark, cool room.
- Use only designated and approved vessels for the transport and storage of fuel.

Recommended fuels:

- Mix the fuel mixture as per the fuel mixing table.
- Put the correct amount of fuel and 2-stroke oil into the enclosed mixing bottle. Then shake the vessel well.

**Fuel mixing table**

Mixing procedure: 40 parts fuel to 1 part oil

Example:

1 L fuel : 0.025 L 2-stroke oil

5 L fuel : 0.125 L 2-stroke oil

**XIII. Assembly and operation****Assembly**

When assembling this machine, please follow the specified assembly instructions.

**Fitting the handle to the machine, fig. 3 - 4**

1. Attach the guide handle (5) in the middle of the shaft.
2. Use the allen screws (5.1) and the nuts (5.2) to mount the handle to the shaft.

**Fitting the shaft to the engine unit, fig. 5 - 6**

1. Remove the protective caps at the ends of the respective shafts.
2. Slide the bottom shaft (b) into the top shaft of the engine unit until the locking pin (a) engages in the hole (c). The assembly will be easier if you rotate the bottom shaft (b) slightly in both directions.
3. Then tighten the rotary knob (d) firmly.

**Fitting the protective device, fig. 7 - 7.1**

1. Align the hole in the protective device (3) with the cutting unit.
2. Tighten the screw for protective device (3.1) and the wing nut.

**Fitting the thread coil, fig. 19**

1. Insert the allen key (18) into the hole provided on the cutting unit to fix it in place.
2. Turn the thread coil (2) clockwise until the thread coil is securely mounted.

**⚠ WARNING!****Risk of injury!**

The thread coil can be ejected.

Before using the device, please make sure that the thread coil (2) has been installed correctly!

**Operation**

When working with the device, the protective device must be fitted to prevent objects from being ejected. The integrated blade (A) in the protective device automatically cuts the line to the optimum length (fig. 7.1).

**Filling with fuel (fig. 8, 18)****⚠ WARNING!****Risk of injury!**

Fuel is explosive!

- Turn off and cool the motor down before filling the tank with fuel.
- You must observe all safety instructions relating to handling fuel.

**NOTE!****Product damage!**

The device is supplied without motor or gearbox oil.

Before operating, you must fill it with fuel.

Never use oil for 4-cycle engine use or water-cooled 2-cycle engine. It can cause spark plug fouling, exhaust port blocking or piston ring sticking.

Mixed fuels, which have been left unused for a period of one month or more may clog the carburettor or result in the engine failing to operate properly. Put remaining fuel into an airtight container and keep it in the dark and cool room.

**RECOMMENDED MIXING RATIO: petrol 40: oil 1**

**WARNING!** Take care of the emission of exhaust gases. Always shut off engine before fueling. Never add fuel to a machine with a running or hot engine. Take care of fire!

**WARNING!** Never smoke whilst refueling and avoid inhaling the fuel fumes.

**WARNING!** Carefully open the tank top as pressure could have formed inside.

**Before refueling:**

- Shake the fuel oil-fuel mixing bottle (16) well.
- Place the machine on a flat stable surface, with the fuel tank cap facing upwards. Clean the fuel tank cap and the surrounding area to avoid any dirt from entering the tank during refilling.
- Carefully open the fuel tank cap to allow the pressure inside to decrease gradually. Use a funnel to refill and avoid filling the tank to the brim.

- Unscrew the tank cap and remove it.
- Pour in the fuel carefully, avoid spilling.
- Screw the tank cap on firmly by hand.

### Draining fuel

1. Hold a collection container beneath the fuel tank.
2. Unscrew the tank cap and remove it.
3. Allow the fuel to run out completely.
4. Screw the tank cap on firmly by hand.

**WARNING!** Always close the fuel tank cap firmly.

**WARNING!** Immediately clean all traces of fuel which may have dripped on the machine or the ground and do not start the engine until the fuel fumes have dissipated.

### Starting the unit

Do not start the unit until it has been completely assembled. Before switching on the unit, always check fuel/oil.

### Check before use!

#### **WARNING!**

#### **Risk of injury!**

Do not operate the device unless you did not find any faults. If a part has become defective, make sure to replace it before you use the device again.

- Check the device for leaks
- Check the device for visual defects.
- Check that all parts of the device have been securely fitted.
- Check that all safety devices are in proper condition.



#### **WARNING!**

#### **Risk of injury!**

Before starting work, always check the ground and remove all objects which could be thrown by the device.

### Starting the engine, fig. 1, 9 - 12

Once the machine has been set up properly, start the engine as follows:

1. Place the device on a hard, level surface.
2. Move the on/off switch (6) to (I) to switch on the device.
3. Pull the choke lever (9) upwards to the  position (fig. 9).
4. Press the fuel pump (15) 10 times.
5. Pull the start pull cord (10) until the engine starts briefly for the first time (fig. 11).
6. Wait briefly and then set the choke lever (9) to the  position (fig. 12).

7. When the engine is idling, first press the throttle interlock (7) and then push the throttle (8) to accelerate (fig. 1).

### Adjusting the line length, fig. 16, 7.1

To adjust the line length, press the thread coil (2) onto the ground while the engine is running at maximum speed. The nylon line is automatically released and cut to the correct length with the blade (A).

### Switching off the engine, fig. 1

1. To switch off the engine, move the on/off switch to (6).
2. Wait until the thread coil (2) stops rotating and put the device down.

### NOTE!

#### Product damage!

The friction causes the cord of the start pull cord to wear through, thus wearing out faster.

- Always pull the start pull cord out straight.

## IX. Working instructions

### ⚠ WARNING!

#### Risk of injury!

The product can start unexpectedly and cause injuries.

- Switch off the motor before carrying out any cleaning or maintenance work.
- Disconnect the spark plug connector from the spark plug.

### NOTE!

#### Product damage!

Water entering the housing can cause motor damages. In addition, a jet of a high-pressure cleaner may damage parts of the product.

- Clean the product with a cloth, a hand brush, etc.
- Do not immerse the product in water or any other liquid and do not wash it with a high-pressure cleaner.

Maintenance plan			
	After 12 operating hours	After 24 operating hours	After 36 operating hours
Air filter	Clean	Clean	Replace
Spark plug	Check	Clean	Replace

**Expert inspection required:**

- if the trimmer hits an object.
- if the engine suddenly stops.
- if the transmission is damaged.

**Different cutting methods, fig. 15**

When the equipment is correctly assembled it, will cut weeds and long grass in places which are difficult to access, e.g. along fences, walls and foundations and also around trees. It can also be used for "mowing" down vegetation so that a garden can be better prepared or a certain area cleared down to the soil. (Fig. 15)

⚠ **ATTENTION!** Even if it is used carefully, cutting around foundations, stone or concrete walls, etc. will result in the line suffering more than normal wear.

**Trimming/mowing, fig. 15**

Swing the trimmer from side to side in a scything motion. Always keep the line spool parallel to the ground. Check the site and decide which cutting height you require. Guide and hold the line spool at the required height to obtain an even cut. (Fig. 15)

**Low trimming, fig.13**

Hold the trimmer right in front of you at a slight angle so that the underside of the line spool is above the ground and the line strikes the correct target. Always cut away from yourself. Never draw the trimmer towards yourself.

**Cutting along fences/foundations**

Approach wire mesh fences, timber fences, natural stone walls and foundations slowly so that you can cut close to them without striking the obstacle with the line. If, for example, the line strikes stones, stone walls or foundations, it will wear or fray. If the line strikes wire fencing, it will break.

**Trimming around trees**

When trimming around tree trunks, approach slowly so that the line does not strike the bark. Walk around the tree, cutting from left to right. Approach grass or weeds with the tip of the line and tilt the line spool forwards slightly.

Warning! Take extreme care during mowing work. When doing such work keep a distance of 15 meters between yourself and other people or animals.

**Mowing**

When mowing, you want to cut all the vegetation down to the ground. To do this, set the line spool at an angle of 30° to the right. Place the handle in the required position. Remember the increased risk of injury to the user, watchers and animals, and the danger of damaging property due to objects (for example stones) being thrown.



**IMPORTANT!**

Slide the switch on/off switch (6) to the 'OFF' position. Remove all grass and weed remnants at regular intervals to prevent the shaft tube overheating. Lawn, grass and weed remnants become trapped under the safety shield and prevent the shaft tube from receiving adequate ventilation. Remove the remnants carefully using a screwdriver or the like. (Fig. 14)

**⚠ CAUTION!**

Do not use any kind of metal wire or metal wire encased in plastic in the line spool. This may cause serious injuries to the user.

**Replacing the trimming line, fig. 20**

1. Press the lugs of the thread coil (2) located at the side.
2. Take off the housing of the thread coil (2) and if necessary, remove the remaining pieces of the nylon line.
3. Cut off approx. 5 m of the nylon line and then cut it in half.
4. Place the nylon line with the loop in the slot provided in the thread coil (2). Then wind the nylon line counterclockwise onto the thread coil (2).
5. Insert the thread coil so that the nylon line ends are in the recesses provided.
6. Cut the nylon line to a length of approx. 150 mm.

**Replacing and cleaning the spark plug, fig. 11, 23**

1. Once the engine has cooled down, remove the spark plug using the provided spark plug wrench (17).
2. Clean the spark plug with a wire brush.
3. Set the electrode gap to 0.5 to 0.6 mm with a feeler gauge.
4. Replace a worn/faulty spark plug with a new one of the same type.
5. Insert the spark plug carefully by hand so that the line is not damaged.
6. After the spark plug is inserted, tighten it with the spark plug wrench.

**Cleaning the air filter, fig. 21 - 22****⚠ DANGER!****Risk of fire and explosion!**

If not cleaned correctly, fuel may ignite and even explode. This leads to severe burns or death.

- Clean the air filter with water and, if necessary, with soap.
- Never use fuel or flammable solvents to clean the air filter.

**NOTE!****Risk of damage!**

Operating the engine without the filter element in place can cause engine damage.

- Never run the engine without the air filter element in place.

Fouled air filters diminish the engine output due to reduced air supply to the carburettor.

Regular inspection is therefore essential:

1. Loosen the air filter cover and remove the sponge filter element.
2. Replace the air filter cover so that nothing falls into the air duct.
3. Wash the filter element in warm soapy water, rinse and allow to air dry.

### **Storing the product**

Clean the product thoroughly after use. Store the product in a dry place and allow the engine to cool down beforehand.

## **X. Cleaning and Storage**

### **Cleaning**

#### **⚠ WARNING!**

##### **Risk of injury!**

Unintended and unexpected start-up of the product may lead to injuries.

- Switch off the motor before carrying out any cleaning or maintenance work and after the motor has cooled down, disconnect the spark plug connector from the spark plug.

#### **NOTE!**

##### **Product damage!**

If the product is not cleaned on a regular basis, grass residues may block the protection cover. This can impair the performance of the product and cause damage in the long run.

- Clean the product with a cloth or a hand brush, etc.
- Do not immerse the product in water or any other liquid and do not wash it with a high-pressure cleaner.
- Keep the handles free of oil so that you always have a secure grip.
- If necessary, clean the product with a damp cloth and, if necessary, with a mild flushing liquid.
- Never immerse the product in water or other liquids for cleaning.

### **Transport**

To transport the machine, empty the petrol tank as described in section "Draining Fuel". Clean coarse dirt of the equipment with a brush or hand brush.

### **Storage**

#### **Storing the unit**

After cutting, clean the unit thoroughly. Store the unit in a dry room allow the motor to

cool down beforehand.

### **⚠ DANGER!**

#### **Risk of fire and explosion!**

Storing the product near potential sources of ignition can result in a fire or an explosion. This leads to severe burns or death.

- Eliminate potential sources of ignition, such as furnaces, hot water boilers with gas, gas dryers, etc.

### **NOTE!**

#### **Product damage!**

If the product is not stored properly, the motor can be damaged.

- Store the product protected against dirt, dust and moisture.
- Store the product in a secure and dry place and out of reach of children.
- Never stow the product for longer than 30 days without carrying out the following steps:

#### **Storing the product**

If you store a product for longer than 30 days, it must be prepared ahead of time. Otherwise, the remaining fuel in the carburettor will evaporate and leave a rubbery sediment behind. This could make it difficult to start and result in expensive repair work.

1. Slowly remove the fuel tank cap to release any pressure in the tank. Carefully empty the tank.
2. Start the engine and let it run until it stops in order to remove the fuel from the carburettor.
3. Allow the engine to cool down (approx. 5 minutes).
4. Remove the spark plug.
5. Add 1 teaspoon of clean 2-stroke oil to the combustion chamber. Pull the starter cord slowly several times to coat the internal components. Re-insert the spark plug.

#### **Recommissioning**

1. Remove the spark plug to clean it.
2. Pull the starter cord quickly to remove excess oil from the combustion chamber.
3. Insert the spark plug, making sure that the electrode gap on the spark plug is correct. If necessary, insert a new spark plug with the correct electrode gap.
4. Prepare the product for operation (see chapter "Before commissioning").
5. Fill the tank with the correct fuel/oil mixture (see "Fuel mixing table").

## XI. Disposal and recycling


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

## XII. Troubleshooting

The table below contains a list of fault symptoms and explains what you can do to remedy the problem if your equipment fails to work properly. If the problem still persists after working through the list, please contact your nearest service workshop.

### **Important hint in case of sending the equipment to a service station:**

Due to security reasons please see to it that the equipment is sent back free of oil and fuel!

Fault	Possible cause	Remedy
The product does not start up.	<ul style="list-style-type: none"> <li>• Incorrect start-up procedure.</li> <li>• Sooty or damp spark plug.</li> <li>• Incorrect carburettor setting.</li> <li>• Cutting blade or thread coil incorrectly fitted.</li> <li>• No fuel in the tank.</li> </ul>	<ul style="list-style-type: none"> <li>• Follow the instructions for starting.</li> <li>• Clean the spark plug or replace it with a new one.</li> <li>• Visit an authorised service centre.</li> <li>• Fit the cutting blade or thread coil again.</li> <li>• Check the fuel level.</li> </ul>
The product starts up but does not have full power.	<ul style="list-style-type: none"> <li>• Wrong setting of the choke lever.</li> <li>• Contaminated air filter.</li> <li>• Incorrect carburettor setting.</li> </ul>	<ul style="list-style-type: none"> <li>• Set the choke lever to the  position.</li> <li>• Clean the air filter.</li> <li>• Visit an authorised service centre.</li> </ul>
The engine runs erratically.	<ul style="list-style-type: none"> <li>• Wrong spark plug electrode gap.</li> <li>• Incorrect carburettor setting.</li> </ul>	<ul style="list-style-type: none"> <li>• Clean the spark plug and adjust the electrode gap or insert a new spark plug.</li> <li>• Visit an authorised service centre.</li> </ul>
The engine smokes excessively.	<ul style="list-style-type: none"> <li>• Incorrect fuel mixture.</li> <li>• Incorrect carburettor setting.</li> </ul>	<ul style="list-style-type: none"> <li>• Use the correct fuel mixture (see fuel mixture table).</li> <li>• Visit an authorised service centre.</li> </ul>
The engine runs hot.	<ul style="list-style-type: none"> <li>• Engine is overloaded.</li> </ul>	<ul style="list-style-type: none"> <li>• Take regular breaks.</li> </ul>



# ALDI

## FERREX®

2 Stroke Line Trimmer

# Warranty Details

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REGISTER YOUR PURCHASE AT [www.aldi.com.au/en/about-aldi/product-registration/](http://www.aldi.com.au/en/about-aldi/product-registration/) TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

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The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer 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.

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#### AFTER SALES SUPPORT

  1300 855 831

AUS Hotline Costs: Local rate for landline calls\*  
\*Charges may vary dependent upon network operator or mobile network provider.

 [support@scheppach.com.au](mailto:support@scheppach.com.au)

MODEL: FPLT-254 E1 PRODUCT CODE: 706567 10/2021





2 Stroke Line Trimmer

## Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

**We recommend you save this data elsewhere prior to sending the product for repair.**

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

**Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.**

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on SUPPLIER TELEPHONE or write to us at:

RossMac Pty. Ltd.



P.O. Box 261, Essendon North, Victoria, 3041

Telephone: 1300 855 831 (Monday - Friday 8:00am-6:00pm)

Email: [support@schepach.com.au](mailto:support@schepach.com.au)

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#### AFTER SALES SUPPORT

  1300 855 831

 [support@schepach.com.au](mailto:support@schepach.com.au)

AUS Hotline Costs: Local rate for landline calls\*  
\*Charges may vary dependent upon network operator or mobile network provider.

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