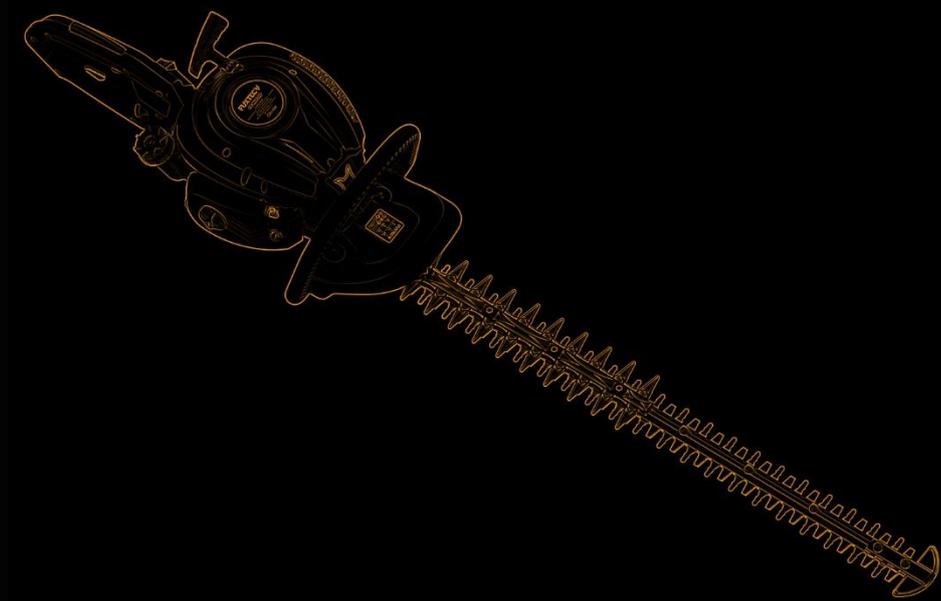




**Original User Manual**

# **Petrol Hedge Trimmer**

## **FX-MHP126**



**WARNING:** Before starting work, please read the operating manual carefully, as it contains all the important information and safety instructions that must be followed in order to use this equipment properly.

FUXTEC GmbH  
KAPPSTR.69 , 71083 HERRENBERG - GÜLTSTEIN , GERMANY

# ORIGINAL USER MANUAL

Petrol hedge trimmer

**FX-MHP126**



Your new device has been developed and designed to meet FUXTEC's high standards of ease of use and user safety. Properly treated, this device will serve you well for years to come.



**WARNING:** To reduce the risk of injury, the user must read and understand this manual before operating the device.

**FUXTEC GMBH**

KAPPSTRASSE 69, 71083 HERRENBERG, GERMANY

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We are constantly striving to improve our products. Therefore, technical data and illustrations can change!

## 1. TECHNICAL DATA

|   |   |
|---|---|
| Designation   | <b>Petrol Hedge trimmer</b>                   |
| Type  | <b>FX-MHP126</b>                              |
| Engine type   | 1E34F-G1                                      |
| Capacity  | 25.4cc  |
| Idle speed  | 3000±200rpm                                   |
| Maximum output power (kW)<br>(in accordance with ISO 8893)                          | 0.75kW / 7,500rpm                             |
| Sound pressure level LPA at operator workstation in<br>accordance with EN ISO 10517 | 87.6 dB (A) (K=2dB)                           |
| Sound power level measured LWA after ISO 10517                                      | 107.4 dB(A) (K=3dB)                           |
| Sound power level guaranteed LWA (2000/14/EC)                                       | 109 dB(A)                                     |
| Dry weight (without fuel)   | 6.3kg   |
| Fuel tank capacity (L)  | 450ml   |
| Fuel consumption (kg/h)<br>(in accordance with ISO 8893)                            | 0.39kg/h                                      |
| Cutting length  | 800mm   |
| Max. cutting thickness  | 28mm  |
| Gasoline/oil mixture  | 40:1  |
| Vibrations front handle   | 3.225m/s <sup>2</sup> , K=1.5m/s <sup>2</sup> |
| Vibrations rear handle  | 4.128m/s <sup>2</sup> , K=1.5m/s <sup>2</sup> |
| Max. engine speed   | 10,000rpm                                     |
| Spark plug  | L8RTF/NHSP                                    |

## 2. SYMBOLS AND SAFETY INFORMATION OF THE DEVICE

| <b>Warnings on the petrol hedge trimmer</b>   |  |
|---|--|
|    | WARNING! IMPROPER USE MAY LEAD TO SERIOUS INJURY |
|    | READ AND UNDERSTAND THIS MANUAL BEFORE USE.      |
|   | ALWAYS WEAR EAR PROTECTION.                      |
|  | ALWAYS WEAR FOOT PROTECTION.                     |
|  | ALWAYS WEAR EYE PROTECTION.                      |
|  | ALWAYS WEAR GLOVES (SHARP EDGE!)                 |
|  | WARNING! FLAMMABLE MATERIALS.                    |
|  | WARNING: CONTAMINANTS, DO NOT INHALE.            |

|  |   |
|--|---|
|   | <p>REMOVE THE SPARK PLUG CONNECTOR BEFORE MAINTENANCE WORK.</p>             |
|   | <p>THE GUARANTEED NOISE LEVEL COMPLIES WITH THE LEGAL NOISE GUIDELINES.</p> |
|   | <p>WARNING: DANGER OF HOT COMPONENTS.</p>                                   |
|   | <p>WARNING: HIGHLY FLAMMABLE.</p>   |
|  | <p>DO NOT USE DEVICE IN WET CONDITIONS.</p>                                 |

**SAFETY FIRST**

This manual contains warnings which are marked with symbols. These refer to particularly critical danger points. To avoid serious injury, the corresponding safety instructions must be read and followed properly.

**WARNING!**

This symbol indicates notes, that must be followed to avoid accidents, that could result in serious injury or death.

**IMPORTANT**

This symbol refers to instructions that must be followed to avoid errors, breakdowns or damage to the device.

**NOTE**

This symbol indicates tips and notes that may be useful for using the device.

### 3. COMPONENT OVERVIEW



1. Rear handle
2. Throttle lock
3. Start/stop switch
4. Pull starter
5. Front handle
6. Throttle lever
7. Unlocking handle
8. Tank
9. Choke lever
10. Air filter
11. Primer pump
12. Spark plug
13. Exhaust
14. Hand protection
15. Cutting blade

## 4. INTENDED USE / NON-INTENDED USE

The petrol-powered hedge trimmer is exclusively intended for cutting hedges or bushes. The maximum branch diameter of the hedge must not exceed 28mm.

Proper use also includes reading and following the operating instructions before each use. Check the hedge trimmer for mechanical damage before and throughout use. If repairs are necessary, contact FUXTEC UK.

Only spare parts approved by the manufacturer or original spare parts may be used. The hedge trimmer may only be operated in open garden areas.

If non-approved or non-original spare parts are used, the operator and not the manufacturer is liable for any damage to property or personal injury.

Any use other than that mentioned above is an improper use.

### OTHER RISKS

Even when the tool is used properly, there is always a certain residual risk that cannot be ruled out. The following potential hazards can be derived from the type and design of the tool:

- Contact with the unprotected cutting blade (cutting injuries).
- Reaching into the operating hedge trimmer (cutting injuries).
- Unforeseen, sudden movement of the material being cut (cutting injuries).
- Disposing of defective cutting teeth.
- Centrifuging of parts of the material to be cut.
- Damage to hearing if specified hearing protection is not worn.
- Inhalation of cutting material particles, exhaust gases from the combustion engine.
- Contact with petrol on the skin.
- Burns from touching hot surfaces.

**Warning:** The actual vibration emission value present throughout the use of the device may differ from that specified in the instruction manual or by the manufacturer. This can be caused by the following factors, which should be considered before each use or throughout DURING USE:

- Is the device being used correctly?
- Is the way of cutting the material or how it is processed correct?
- Is the device in a correct state of use?
- Is the cutting tool sharp enough?
- Are the handles firmly mounted on the device body?

If you notice an unpleasant feeling or skin discoloration on your hands during use of the device, stop working immediately. Take sufficient breaks from work. Failure to take sufficient breaks in work can lead to hand-arm vibration syndrome (white finger disease).

An estimation of the degree of strain depending on the work or use of the device should be made and appropriate breaks in work should be taken. In this way, the degree of stress can be significantly reduced throughout the working time. Minimize your risk of being exposed to vibrations. Maintain this device according to the instructions in the user manual.

Avoid using the device at temperatures of 10°C or less. Make a work plan that limits vibration exposure.

A certain amount of noise from this device cannot be avoided. Do noisy work at approved and designated times. If necessary, observe rest periods and limit the duration of work to the absolute minimum. For your personal protection and the protection of persons in the vicinity, wear suitable hearing protection. National regulations may restrict the use of this device.

## **5. SAFETY INFORMATION ON HANDLING AND MAINTENANCE OF THE DEVICE**

### **BEFORE USE**

- a. Read this manual carefully until you are thoroughly familiar with it; always follow all safety and operating instructions.
- b. Always follow the safety instructions. The hedge trimmer is to be used only for trimming hedges or small bushes. Cutting other materials is prohibited.
- c. Never operate the device when under the influence of alcohol, when you are tired or sleepy, when drowsiness is a side effect of medication or when it may otherwise impair your judgment and ability to operate the device properly and safely.
- d. Never have the engine run in enclosed spaces or buildings. The exhaust gases contain dangerous carbon monoxide.
- e. Never operate the device under the following conditions:
  - 1. on a slippery floor, or if there is no firm grip.
  - 2. at night, in dense fog, when the field of vision may be restricted and there is no clear view of the working area.
  - 3. during heavy rainfall, thunderstorms, storms and in all weather conditions that could endanger the safe use of the device.
- f. When using the unit for the first time, it is essential that experienced professionals instruct its operation.
- g. When determining the work schedule, allow sufficient time for breaks. The device should be operated for a maximum of 30 - 40 minutes at a time; after that, a 10 - 20 minute break should be provided before continuing work. The total duration of work should not exceed 2 hours in one day.
- h. Keep the manual handy for quick reference in case of questions.
- i. This device may only be sold, loaned or otherwise transferred together with the manual.
- j. Children and other persons who cannot fully understand the instructions in this manual are prohibited from using this device.

### **HANDLING OF FUEL**

- a. The device's engine runs on a fuel mixture containing highly flammable gasoline. Fuel canisters must not be stored in locations with hot water storage tanks, near cookers, open flames, sparks from electricity or welding device, or near other heat sources or fireplaces that could ignite the fuel. Filling the fuel tank in these places is also prohibited.
- b. Do not smoke when working with the device or when filling the fuel tank.
- c. Switch off the engine and have it cool down before filling the fuel tank. Before refuelling, ensure that there are no sparks or naked flames nearby.

- d. When refuelling, wipe off any spilled fuel thoroughly with a dry cloth.
- e. After refuelling, tighten the fuel filler cap and move the device about 3m from the place of refuelling before starting the engine.

## TRANSPORT

- a. During transport, it is imperative that the enclosed protective cover or other suitable protective coverings be used.
- b. When transporting the device in vehicles, make sure that it cannot tip over during transport.
- c. If the device is transported over long distances or in vehicles, the fuel tank must be emptied beforehand to prevent fuel spillage throughout transport.

## WORKING CONDITIONS

- a. Wear suitable clothing and protective equipment when working with this device:

- (1) A safety helmet (when working on sloping grounds, you must wear a helmet).
- (2) Safety goggles or face shield
- (3) Firm protective gloves
- (4) Non-slip work shoes
- (5) Hearing protection (in particular for long-term work)



- b. The following must also be carried:

- (1) Combination tool
- (2) Fuel for refilling
- (3) Spare cutting blade (if available)
- (4) Ropes, warning signs, etc. for marking the working area.
- (5) Whistle (for communication with employees and for emergencies)
- (6) Axe or saw (to remove obstacles)

- c. No loose clothing, jewellery or short trousers. Do not work in sandals or barefoot.

## BEFORE STARTING THE ENGINE

- a. Check device for loose fastenings and leaking fuel. Check cutting tools for proper mounting and tightness. In particular the cutting blade of the tool and its connecting part must be checked properly.
- b. The cutting blade can only be used if it is ensured that there are no cracks or bends in the cutting blade. Damaged cutting blades must not be used under any circumstances.
- c. Only use sharp cutting blades.
- d. To avoid chipping of the cutting blades, grind the corners of the blade to a round

shape.

e. After mounting the cutting blade and tightening the screw, check that it is properly fastened. The blade must not have any play to avoid excessive vibration throughout operation.

## **BEFORE USE**

a. Before starting work, check the working area to avoid injury from obstacles such as tree stumps, stones, tin cans or broken glass. Before starting work, remove all obstacles (terrain conditions, characteristics of the meadow, position of the obstacles, danger of the surroundings).

b. When working with the device, a radius of 15m is considered to be a danger area, which must not be entered by anyone. If necessary, this danger area must be marked with a warning tape or with warning signs. If two or more persons are working at the same time, always maintain a sufficient safety distance.

c. Start the engine after being instructed in the manual and make sure that the cutting blades do not move when the engine is in idling.

## **DURING USE**

a. Grip the handles firmly with both hands. When stopping work, first reset the throttle to "start speed", then release the device.

b. When working, always ensure that the device is firmly balanced.

c. Always keep the engine speed at the level required for cutting and never increase it unnecessarily.

d. If you want to remove branches that have wrapped around the cutter, or if you want to check the device or cutter, the engine must first be stopped. Wait until the cutter has stopped completely, only then can such actions be performed.

e. If the cutting blade has been collided with hard objects such as stone, stop the engine immediately and then check the cutting blade. If the cutting blade is damaged, it must be replaced immediately.

f. If work is interrupted by a third party, always switch off the engine before turning around.

g. To avoid electric shock, it is forbidden to touch the spark plug and cable when the engine is running.

h. Never touch the muffler, spark plug or other metal parts of the engine when the engine is running or immediately after switching off the engine. Doing so may cause severe burns or electric shock.

i. If two or more persons are working at the same time, always maintain a sufficient safety distance.

## **NOTES ON KICKBACK**

Kickback of the device means that the device shakes heavily when the fast-moving cutters hit hard objects such as stone, concrete, wooden piles, etc. This unexpected Kickback can prevent the operator from operating the device properly. To avoid this kickback, the following notes must be observed.

- Avoid colliding with hard objects, such as a pole, steel cable, rocks. This can prevent damage to the cutting device.
- Grip the handles firmly with both hands.
- During use, your eyes must focus on the cutter, otherwise the throttle lever must be reset to "start speed".
- Hold the device far enough away from your feet.

## **MAINTENANCE INSTRUCTIONS**

- To ensure proper operation, the device must be regularly maintained and checked according to the instructions in this manual. If it is necessary to replace any part or perform any maintenance or repair work not described in this manual, contact FUXTEC UK.
- Under no circumstances should the device be disassembled or modified in any way. This could cause damage or operating errors.
- Always switch off the engine before carrying out any maintenance or inspection.
- Always wear sturdy gloves when assembling/disassembling and grinding the cutter to prevent hand injuries.

## 6. STARTING/STOPPING THE DEVICE

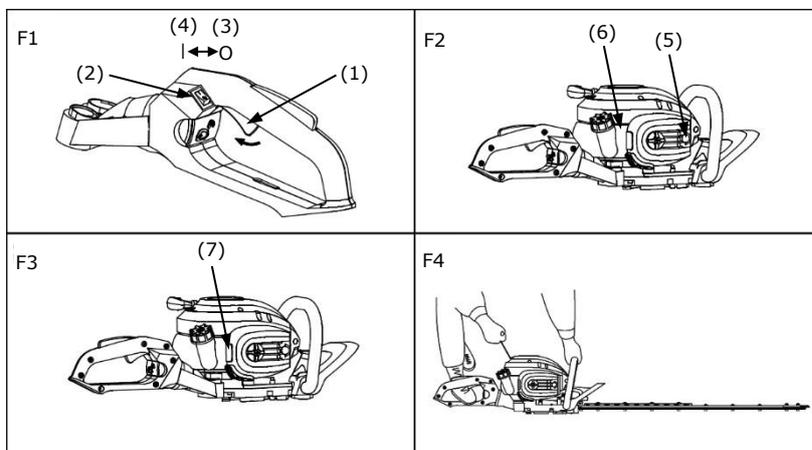
### STARTING THE ENGINE

#### WARNING!

The cutting blade starts to move when the engine is started.

1. Release the throttle and make sure that it is fully down. (f1)
2. Set the ignition switch to "i (run) (f1)
3. Press the starter injection pump (primer pump) several times until fuel flows in the transparent bubble (f2)
4. Move the choke lever to the enclosed position (F3)  - towards throttle grip

- (1) Throttle
- (2) Ignition switch
- (3) Stop
- (4) Start
- (5) Starter injection pump
- (6) Fuel line
- (7) Choke lever



5. Place the device on a flat, solid surface. The cutting head must remain free and must not encounter any obstacles.
6. Hold the device firmly and pull the starter cord quickly and firm until the engine responds (2-3 firm pulls).
7. **IMPORTANT:** The engine has not started (it has only signalled as if it wants to start). Then press the throttle lever (1) so that the choke lever automatically returns to the  open position. Then pull the starter cable until the engine runs.

#### IMPORTANT!

- Do not pull the starter cable all the way to the end and do not have it spring back by releasing the knob. This could lead to starter errors.
- Push the choke lever down to open the choke (F3).
- Have the engine warmed up for a few minutes before starting work.

**NOTE**

1. If the engine is restarted immediately after it has been switched off, the choke must be left open (F3)
2. Too much choke can lead to starting problems due to overly moderate fuel flow. If the engine cannot be started after several attempts, open the choke and pull the starter cable repeatedly or remove the spark plug and dry it.

**STOPPING THE ENGINE (F1)**

1. Release the throttle valve lever and have the engine run for half a minute.
2. Move the ignition switch to the "0"(STOP) position

**NOTE**

If the engine does not stop after switching off, close the choke so that the engine stops after a while.

**IMPORTANT**

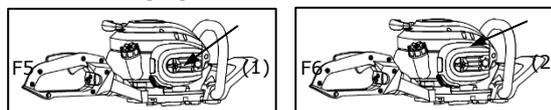
Throughout the first 20 hours of operation, the hedge trimmer should not be used at full power for long periods.

**ADJUSTING THE IDLING**

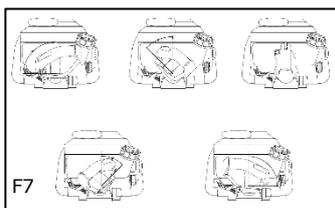
- Before adjusting the carburettor (tool not included), clean the air filter and have the engine warm up.
- The idle speed limiting screw is adjusted so that there is a sufficient safety margin between the idle speed and clutch engagement.

(1) Air filter (F5)

(2) Idle speed limiter screw (F6)

**WARNING!**

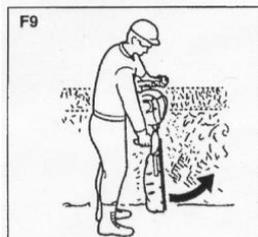
When the engine is idling ( $3000 \pm 200$ rpm), the blade should not move. We recommend that you have your dealer or an authorized mechanic make the appropriate adjustments to the carburettor.

**USAGE:**

For easy trimming of hedges, the handle can be turned 90° to the right or left.

**WARNING!**

**Do not operate the throttle stick during this procedure!**



Proceed as follows:

1. Release the handle by pressing the locking lever.
2. Turn the handle until the locking lever audibly engages.
3. When the grab handle is locked in its new position, the throttle can be operated again.
  - (1) grab handle
  - (2) locking lever
4. Only apply sufficient gas as required for the use of the device. Excessive engine speeds are not required.
  - Avoid cutting thicker branches as this may damage the cutters and shorten the life of the drive system.
  - If the device is held at an angle of 5°-10° to the object to be cut, the work can be performed more easily and the cutting becomes more attractive.
  - Always hold the body on the carburettor side of the device, never on the exhaust side.
  - When a new piece of device is used for the first time, grease may leak out of the gear case during the first few minutes. Since this is excess grease, there is no reason for concern. Just wipe it off when you stop the device again.

## 7. REFUELLING THE DEVICE

### WARNING!

- Gasoline is very highly flammable. Avoid smoking or handling naked flames or sparks near the fuel.
- Remove all obstacles before starting work.
- Also ensure that the engine has stopped and cooled down before refuelling.
- For this purpose, choose an open area outside buildings.

### IMPORTANT!

#### RECOMMENDED MIXING RATIO: FUEL 40: OIL 1

- Do not use already mixed oil (2-stroke water cooling) as this can lead to spark plug contamination and block the exhaust port or cause the piston ring to seize.
- Using mixed fuel that has not been used for a month or more may cause the carburettor to clog, resulting in the engine not operating properly. Store excess fuel in an enclosed container in a cool place. The air-cooled two-stroke engine consumes a mixture of quality engine oil and regular gasoline (without lead and without alcohol).
- The engines should be lubricated with oil that has a special formula for use with air-cooled 2-stroke petrol engines. We recommend here the **original FUXTEC 2T Oil (Made in Germany)** to ensure the longevity of the engine.

#### FUEL MIXTURE

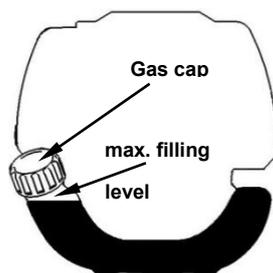
Mix fuel with 2-stroke oil in a container provided for this purpose. Note the following mixture table for correct fuel/oil ratio. Shake the tank to ensure complete mixing.

| Gasoline | Two-stroke engine oil (40:1) | Petrol    | Two-stroke engine oil (40:1) |
|----------|------------------------------|-----------|------------------------------|
| 1 litre  | 0.025 litres                 | 5 litres  | 0.125 litres                 |
| 2 litres | 0.050 litres                 | 10 litres | 0.250 litres                 |

**WARNING:** Lack of lubrication will exclude the liability of the device manufacturer. Gasoline and oil must be mixed in the ratio 40:1.



WARNING



- Petrol is highly flammable and can cause an explosion if sparks are produced.
- Refuel only in well-ventilated areas and have the engine cool down before filling. Smoking and open flame as well as any sparks must be avoided during refuelling.
- Do not overfill the tank (see figure max. filling level).
- After refuelling, check that the fuel filler cap is properly closed.
- Avoid any spillage of petrol.
- Keep the device away from children.

## 8. MAINTENANCE AND CLEANING

### WARNING!

Always wear safety gloves when cleaning and servicing the device, switch off the engine and let it cool down.

#### 1. FILTER

The cleanliness of the filter must be checked every time it is used. If the filter on one side of the carburettor is dusty, it must be cleaned. When assembling the filter, the sequence must be observed: Filter core → filter → filter core. If the dust is not removed, the dust will continue entering the engine, causing piston wear or even damage to the engine.

#### 2. TOOL CUTTING BLADE

If the slit between the cutters is more than 0.7mm, the cutter must be replaced. Otherwise dust can enter the gear box through the slot and cause internal wear.

#### 3. SAFETY CUT-OUT (1, F12)

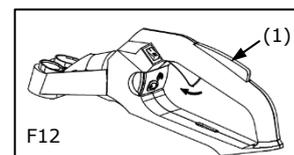
### WARNING!

Stop operation if the safety lock is defective.

The safety lock is a device that prevents unintentional operation of the throttle lever. You can operate the throttle stick while pressing against the safety lock.

- a. Make sure that the throttle lever cannot be operated if you do not press the safety lock.
- b. Make sure that the throttle control can be operated if you touch or press it while pressing the safety lock.
- c. Make sure that the safety lock returns to its original position when you take your hand off the safety lock.

If you find a defect after performing the above checks, contact your nearest service centre for repair.



#### **4. ANTI-VIBRATION SYSTEM**

**WARNING!**

A defective or damaged anti-vibration system can cause breakage, causing the engine and/or the cutter blade to loosen or fall off.

Check regularly that the springs are not deformed or damaged.

#### **5. AIR FILTERS**

**IMPORTANT!**

A dirty air filter has a negative effect on engine performance.

Check the foam filter and clean with compressed air if necessary. If the filter element is dirty, it should be replaced.

#### **6. FUEL FILTER**

If the fuel supply is reduced, check the fuel filler cap and fuel filter for blockages.

#### **7. COOLING AIR DISCHARGE**

This engine is air-cooled. Dust or wood chips between the cooling air intake and the cylinder fins will cause the engine to overheat. Periodically check and clean the cylinder fins after removing the air filter and cylinder cover.

#### **8. SPARKPLUG**

Starting errors and misfires are often caused by a dirty spark plug. The spark plug must be cleaned regularly and replaced after request.

**IMPORTANT:**

When removing the spark plug, do not remove the washer from the spark plug cap. Without this washer, overheating of the engine may be caused.

**IMPORTANT:**

When fitting, first tighten the spark plug with your fingers and then tighten with a socket wrench by about a quarter turn.

**TORQUE**

15.3-22.4N.m. (150-220kgf-cm)

Spark plug model

L6

Spark plug caps

0.6-0.7mm

## 9. GEARBOX CASE

Every 25 operating hours, apply universal grease to the surface of the inner shaft.

Use a lubricant pump to pump in sufficient lubricant until it emerges from the blade attachment.

## 10. EXHAUST BOX

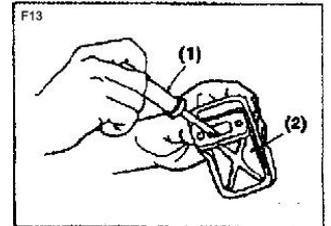
a. Remove the muffler and use a screwdriver to remove carbon deposits from the exhaust port. Also remove carbon deposits from the muffler port and cylinder exhaust port. (F13)

(1) Screwdriver

(2) muffler

b. Retighten screws, bolts and brackets.

c. Check that no oil or grease has come between the clutch lining and the clutch drum and clean with oil and lead-free petrol if necessary.



## 11. BLADES

When attaching the Blades, make sure to secure the spacer, washer and screw, then tighten the nut.

(1) Screw

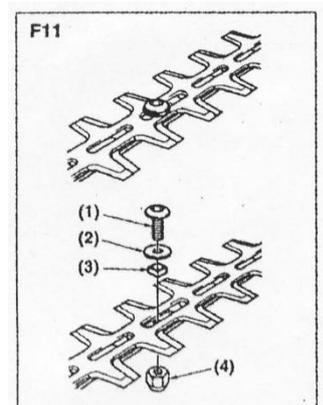
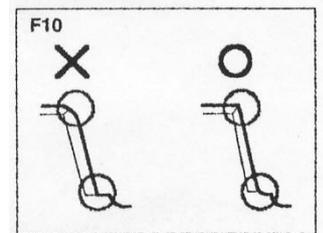
(2) Washer

(3) Spacer

(4) Nut

- Check the blade and fasteners for tightness, cracks or bending.
- Check the cutters and sharpen with a flat file.
- Keep the cutting blades sharp.
- Round off the back.
- Do not grind with water.

There is no need to adjust the distance between the upper and lower shearing blades, as this product, due to its design, always guarantees an optimal distance when assembled correctly. (F11)



|        | System/Component                             | Procedure                           | before use | Every 25 hours after | Every 50 hours after | Every 100 hours after | NOTE                                     |
|--------|--|-------------------------------------|------------|----------------------|----------------------|-----------------------|--|
| ENGINE | Fuel leaks, Fuel splashes                    | wipe                                | X          |                      |                      |                       | Replace if necessary                     |
|        | Fuel tank, air filter, fuel filter           | check/clean                         | X          | X                    |                      |                       | Replace carburettor, if necessary        |
|        | Adjusting screw for idling                   | Check setting<br>Idling             | X          |                      |                      |                       | GAP: 0.6 - 0.7mm<br>Replace if necessary |
|        | spark plug                                   | Clean and readjust<br>cylinder gap  |            |                      | X                    |                       |  |
|        | Cylinder fins, air intake opening            | clean                               |            | X                    |                      |                       |  |
|        | muffler, spark extinguisher, cylinder outlet | clean                               |            |                      | X                    |                       |  |
| SHAFT  | throttle valve lever, ignition switch        | Check function                      | X          |                      |                      |                       |  |
|        | cutting parts                                | replace if something is not correct | X          |                      |                      |                       |  |
|        | Gearbox housing                              | Lubricate                           |            | X                    |                      |                       |  |
|        | Screws/nuts/bolts                            | tighten/change                      | X          |                      |                      | X                     | not the adjusting screws                 |

## MAINTENANCE BEFORE LONG-TERM STORAGE

### IMPORTANT!

When draining the fuel, avoid spilling the fuel. Spillage must be removed and the lid of the container closed tightly.

1. Have the engine run with an empty fuel tank until it stops on its own to remove any remaining fuel in the engine.
2. Remove the spark plugs and pour 1-2cc of two-stroke engine oil into the engine. Pull the pull starter 2 - 3 times. Then reinstall the spark plugs.
3. Wet metal parts with anti-rust oil and place the protective cover on the cutter.
4. store the device in a place protected from moisture.

## 9. STORAGE OF THE DEVICE



**WARNING:** If you do not follow these steps, deposits may form in the carburettor. This makes later starting difficult and causes permanent damage

1. Perform all general maintenance as described in the maintenance section of your User manual are recommended.
2. Clean the exterior of the device, drive axle, protective shield and cutting blade.
3. Drain the fuel from the fuel tank.

After the fuel is drained, start the device.

5. Have the device idling until the device stops on its own. This will clean the carburettor of fuel.
6. Let the device cool down (about 5 minutes).
7. Be used a spark plug wrench, remove the spark plug.
8. Pour 1 teaspoon of clean 2-stroke oil into the combustion chamber. Pull the starter cord

Slowly several times to coat internal components. Replace the spark plug.

9. Store the device in a cool, dry place away from any ignition source such as an oil burner, water heater, etc.

### TRANSPORT SAFETY

Make sure that the device is well secured during transport to avoid fuel loss, damage or injury. Install a transport protection for metal sheets during transport and storage.

## 10. TROUBLESHOOTING

### 1. Difficulties during start-up

| Situation                 |   | Cause   | Solution   |
|---------------------------|---|---|--|
| No ignition spark         | spark plug                                | Carbon deposition between the diodes of the spark plug  | Clean the spark plug. Adjust the gap 0.6~0.7mm, Replace the spark plug |
|                           | other                                     | ignition coil defective, flywheel magnet too weak   | Replace the ignition coil or flywheel                                  |
| Weak ignition spark       | Compression                               | Too much fuel in the combustion chamber, bad fuel or water in the tank  | Remove spark plug and allow to dry, replace fuel.                      |
|                           | Carburettor no longer pumps oil           | Oil line blocked  | Cleaning the carburettor and cleaning the pipes                        |
| Poor starting performance | normal oil supply but weak compression    | Piston rings worn, spark plug not tightened, cylinder head not tight, Incorrect valve clearance or ignition timing. | replace tighten screws<br>replace or adjust                            |
|                           | normal oil supply and good ignition spark | Poor contact between ignition cap and spark plug  | replace or tighten screws  |

### 2. Problems during operation

| Situation                       | Cause   | Solution  |
|---------------------------------|---|---|
| engine does not reach speed     | Choke is in "COLD START" position, exhaust system blocked no air supply, moving elements worn, ignition spark weak, too much valve clearance, cylinder head sooty | Open choke, replace exhaust system<br>Check or replace ignition coil, adjust flywheel, spark plug |
| Operating materials are leaking | lines to carburettor blocked, spark plug spacing incorrect  | Replace the lines and if necessary the carburettor; adjust gap dimension                          |
| engine noises                   | Wrong choke position, Camshaft damaged  | Check/replace camshaft  |
| Carburettor leaking             | Failure of the non-return valve on the tank cap   | Replace the fuel filler cap   |
|                                 | Carburettor gasket worn out   | Replace carburettor or gasket   |



**If no troubleshooting solves the problem, please contact FUXTEC GmbH customer service. Only use original parts approved by FUXTEC, otherwise there is a risk of danger.**

## **11. CUSTOMER SERVICE**

Have your purchased device repaired only by qualified personnel and only with original spare parts. This will ensure that the safety of the device is maintained.

We strongly recommend using original FUXTEC 2T Oils for the use of the device. These oils are "Made in Germany" and are specifically intended for use with FUXTEC device.

## **12. GUARANTEE**

The warranty period is 24 months from date of purchase. Please keep your proof of purchase in a safe place. Excluded from the warranty are wearing parts and damage caused by improper use, use of force, technical modifications, use of incorrect accessories or non-original spare parts and repair attempts by non-qualified personnel. Warranty repairs may only be performed by FUXTEC technicians.

## **13. DISPOSAL INSTRUCTIONS**

Please contact FUXTEC UK for the disposal of the device. Please dispose of all operating materials such as petrol and oil in advance.

## 14. EC DECLARATION OF CONFORMITY

We hereby declare, **FUXTEC GMBH**  
**KAPPSTRASSE 69, 71083 HERRENBERG, GERMANY**

that the device described below, by virtue of its design and construction and in the version placed on the market by us, complies with the relevant essential health and safety requirements of the EC directives.

|   |  |
|---|--|
| Designation of the device:                        | <b>Petrol hedge trimmer</b>  |
| Device type:                                      | <b>FX-MHP126</b>   |
| Trademark:  | <b>FUXTEC</b>  |
| Power consumption/ cubic capacity                 | <b>25.4cc</b>  |
| Measured sound power level according to ISO 10884 | $L_{WA} = 107.4\text{dB}$  |
| Guaranteed sound power level                      | $L_{WA} = 109\text{dB}$  |
| Relevant EC straightening thread:                 | EC device directive 2006/42/EC<br>EC directive on electromagnetic compatibility (EMC) 2004/108/EC<br>EC-directive thread Noise emission (2000/14/EWG & 2005/88/EC) |
| Applicable harmonized Norms:                      | EN ISO 3744, ISO 10884:1995<br>EN ISO 10517:2009A1:2013  |

Manufacturer Signature/Date:



Tim Gumprecht, 06.01.2020

|   |   |
|---|---|
| Name and address of the person authorised to compile the technical documentation established within the Community | Tim Gumprecht<br>FUXTEC GMBH - KAPPSTRASSE 69, 71083 HERRENBERG,<br>GERMANY |
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