FIELDMANN®
Home & Garden Performance

FZS 2305-E

English 3–16
Čeština 17–30
Slovenčina 31–44
Magyarul 45–58
Polski 59–72

Electric string trimmer
USER'S MANUAL

Thank you for purchasing this electric string trimmer. Before you start using it, please, carefully read this user's manual and save it for possible future use.

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1. GENERAL SAFETY INSTRUCTIONS

Important safety notice

- Carefully unpack the product and take care not to throw away any part of the packaging before you find all the parts of the product.
- Store the product in a dry place out of reach of children.
- Read all warnings and instructions. Not following warnings or instructions may lead to injury by electrical shock, a fire and/or serious injuries.

Packaging

The product is packed in a package that prevents damage during transport. This package is a resource and so can be handed over for recycling.

Operating instructions

Before you start working with the power tool, read the following safety and usage instructions. Understand the operating elements and the correct use of the power tool. Keep the user's manual in a safe place where it can be easily retrieved for future use. Save the original packaging, including the internal packing material, warranty card and proof of purchase receipt, at least for the duration of the warranty. If you need to ship this power tool, pack it in the original cardboard box to ensure maximum protection during shipping or transport (e.g. when moving or when you need to send this power tool for repair to a service centre).

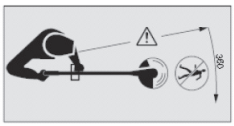
Note: If you hand over the power tool to somebody else, do so together with this user's manual. Following the instructions in the included user's manual is a prerequisite for the proper use of the tool. The user's manual also contains operating, maintenance and repair instructions.

The manufacturer takes no responsibility for accidents or damages resulting from not following the instructions in this manual.

2. EXPLANATION OF INSTRUCTION LABELS ON THE MACHINE

Warning!

Read the user's manual before using.



Keep other persons at a sufficient distance away!

Do not use in rain or in wet conditions.

Always wear eye protection.

While working use protective gloves.

Use solid insulating work footwear.

Use hearing protection.

In the event that the power cord is damaged, immediately disconnect it from the power supply.

DANGER! Do not use the power tool if there are children, other persons or animals in your vicinity.

Be careful not to be hit by deflect objects.

3. SAFETY INSTRUCTIONS

⚠ **ATTENTION!**

Adhere to safety rules when using this power tool. For your safety and the safety of other people, please carefully read these instructions before using this power tool. Please store these instructions for possible future reference.

- Wear safety glasses when working with this power tool.
- Wear gloves when working with this power tool.
- Do not expose this power tool to rain or high moisture/humidity.
- Acquaint yourself with the controls and the correct operation of this string trimmer.
- Never allow children or other persons not acquainted with these instructions to use this string trimmer.
- Prevent children and other persons and pets from approaching this string trimmer as the grass that is being trimmed and is flying around may contain stones or fragments. If there are other people in the vicinity, especially children, stop using the string trimmer.
- When working with the string trimmer, do not permit other persons or pets to come closer than 15 metres.
- Only use the string trimmer during daylight hours or with good artificial lighting.
- Prior to using the string trimmer or after any impact, always inspect it for signs of wear or damage, and repair it if necessary. Do not use the sting strimmer if the cutting tool is not properly secured in place or if it is damaged.
- Always check that the string trimmer is in good working order, if not, it may endanger the user.
- Always use protective guards when using the string trimmer.
- Do not use the string trimmer if the protective guards are damaged.
- Remove from the work area all stones, metal pieces, roots, other hard items and plastic bags, nylon string and other items that cannot be cut up.
- Prior to starting the string trimmer, make sure that the nylon cutting edge is not touching stones or fragments.
- Always keep your hands away from the cutting area, especially when starting the motor.
- Protect yourself against injury caused by the cutting edge at the length of the trimming line. After spooling on a new trimming line, always return the string trimmer to its normal operating position before starting it.
- Do not use spare parts or accessories not supplied or recommended by the manufacturer.
- Always ensure that the ventilation openings are free of fragments.
- To prevent accidental start up, do not carry the power tool with a finger on the start/stop trigger.
- Maintain a stable and safe stance when working with the string trimmer.
- Remove wire, stones and fragments from the area where you will be working.
- Do not cut hard items. This could result in injury or damage to the string trimmer.

⚠ **ATTENTION!**

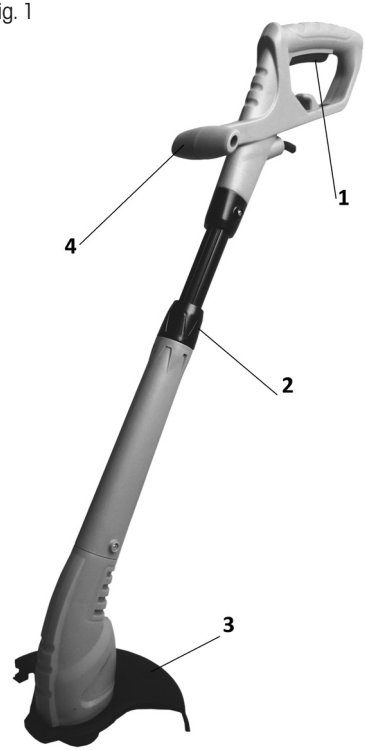
Cutting elements continue to rotate even after the motor is turned off!

- Do not attempt to stop the cutting tool (nylon line) using your hands. Always allow it to stop on its own. This applies also for the metal three tooth blade.
- Do not use the string trimmer for cutting grass that is not touching the ground, for example grass on walls or rock gardens, etc.
- Do not pass over sand or gravel paths with the string trimmer still running.

4. DESCRIPTION OF THE MACHINE

1. Start/stop trigger
2. Telescopic handle lock
3. String trimmer head guard
4. Handle

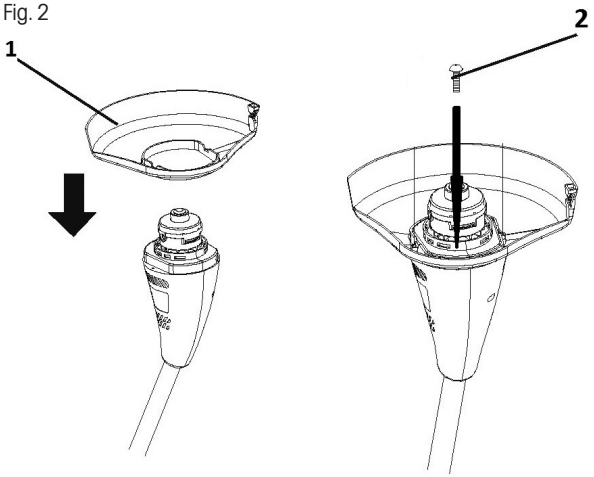
Fig. 1



5. ASSEMBLY

- Mount the string trimmer head's plastic guard on the motor's lower part and secure with the attached screw, see figure 2.

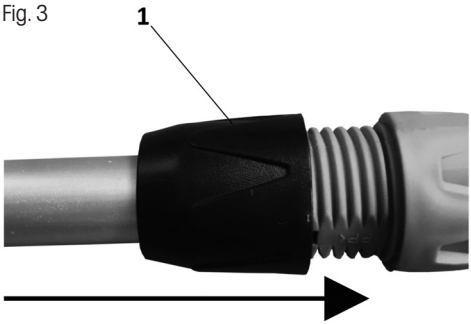
Fig. 2



TELESCOPIC HANDLE ADJUSTMENT

- Release the lock nut, see fig. 3, point 1.
- Pull out or insert the handle's tube as needed.
- Tighten the lock nut.

Fig. 3

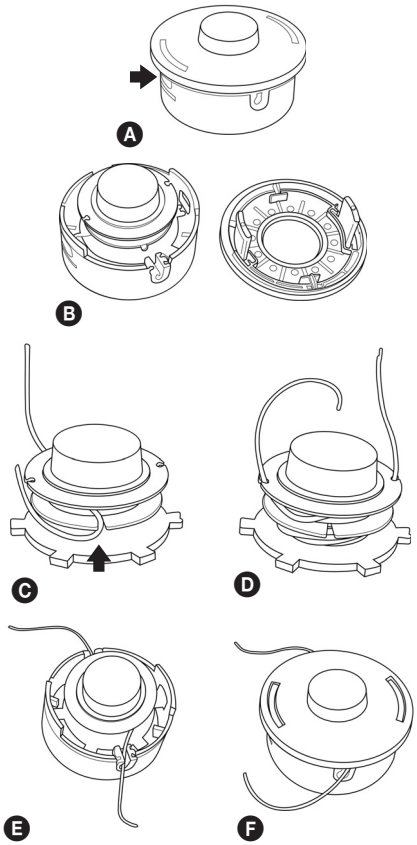


- Winding string trimmer line on to the trimmer head
  1. Push in the retaining latches on the side of the head and take off the cover (see Fig. 5, points A&B)
  2. Take the spool out of the string trimmer head. Prepare about 2 m of string trimmer line with a diameter of 1.4 mm.
  3. Bend the string trimmer line in the middle and secure the bend in the groove (see Fig. 5, point C)
  4. Wind both ends in parallel on to the spool in a clockwise direction. Secure the ends of the wound on string trimmer line into the prepared holes (see Fig. 5, point D)
  5. Return the spool back into the string trimmer head and secure in place with the cover (see Fig. 5, points E&F)

⚠ **WARNING**

Use only good quality nylon string trimmer line with a diameter of 1.4 mm. Never use wire or wire-reinforced string trimmer line instead of the nylon string trimmer line. Only use the original string trimmer head.

Fig. 5



6. STARTING THE TRIMMER

- POINTS TO CHECK BEFORE STARTING WORK

1. Check whether any screws, nuts and installation elements are loose. Tighten any loose screws.
2. Make sure that the plastic head guard is securely fastened in place.
3. Check the string trimmer head for damage.

⚠ **WARNING**

- Prior to starting the trimmer, make sure that the string trimmer head can move freely and is not touching any foreign objects.
- Hold the string trimmer firmly with both hands. Always stand so that your body is on the left of the shaft tube. Never hold the handle with crossed arms. These instructions also apply to left-handers.

ATTENTION: Exposure to vibrations may damage the health of persons that suffer from circulatory or nerve system problems. If any physical problems become evident, such as desensitisation, loss of sensitivity, loss of usual strength or changes in skin colour, please contact a doctor. These systems usually manifest themselves on fingers, hands or wrists.

Starting the trimmer

Press the start/stop trigger (fig. 1, point 1). The trimmer will run at maximum speed.

Turn off the motor

Release the start/stop trigger (fig. 1, point 1).

7. CUTTING

⚠ WARNING!
When working with any string trimmer or brush cutter model, there is a danger of deflecting stones, metal or small objects and the cut material. Carefully read all the safety directives.
Follow all the instructions provided in this user's manual.

⚠ WARNING!
Use head, eye, face and hearing protection. Use appropriate footwear that will protect your feet and which will ensure a firm stance on slippery surfaces. Do not wear ties, jewellery or loose clothing that could become caught in the moving parts of the tool. Do not wear footwear with an open tip. Do not work barefoot or with bare legs. In certain situations you must use full face and head protection.
Take care to avoid recoil and jamming of the blade.

⚠ DANGER ZONE
NOBODY APART FROM THE OPERATOR MAY ENTER THE DANGER ZONE OF A 15 METRE RADIUS. THE OPERATOR MUST USE APPROPRIATE EYE, HEARING, FACE, FOOT, LEG AND BODY PROTECTION. PERSONS LOCATED IN THE DANGER ZONE OR IN THE RISK ZONE AFTER THE DANGER ZONE MUST USE EYE PROTECTION AGAINST DEFLECTED OBJECTS. THE RISK IS REDUCED WITH INCREASING DISTANCE FROM THE DANGER ZONE.

CUTTING WITH THE NYLON STRING TRIMMER HEAD

- The string trimmer head rotates CLOCKWISE.
- **The trimmer line is extended out semi-automatically. While trimming, simply gently tap the head on the ground, which will push down the button on the underside of the head and the string trimmer line will slide out. The string trimmer line is then shortened to the maximum permitted length on the blade integrated in the plastic guard.**

TRIMMING GRASS

- During this activity, carefully move the trimmer into the material that you wish to trim. Slowly tilt the head so that the trimmed material is ejected away from you. If you are trimming all the way up to obstacles such as fences, walls and trees, then approach at such an angle that all material is ejected away from you. Slowly move the head with the nylon string trimmer line from right to left until the grass is trimmed all the way to the obstacle but avoid the string trimmer line coming into contact with the obstacle.
- When trimming in the vicinity of a wire fence or enclosure, proceed carefully so as not to come into contact with the wires. If you exceed the minimum distance from the fence, the string trimmer line will be shortened after impact.
- When cutting weeds, it is possible to cut one stem at a time. Place the trimmer head with string trimmer line at the bottom part of the weed - never the top because the stem may start quivering and the string trimmer line may become caught in it. Rather than attempting to cut the weed directly, it is better to use only the end of the string trimmer line and to cut the stem slowly.

CLEARING AND TRIMMING EDGES

- Both these tasks are performed using the head with the nylon line tilted at large angle. Clearing means removing the top vegetation after which only soil remains.
- Trimming edges means trimming the grass at the edge of lawns that extends on to footpaths and roads.
- While clearing and trimming edges, hold the tool at a steep angle and in a position where dirt, cut material and stones will not be ejected backwards towards you in the event that they ricochet from a hard surface. Despite the pictures showing how to perform clearing and trimming of edges, every user must find their own position that will suit their body dimensions and working conditions.

⚠ WARNING

If a head with a nylon line is used, the correct protective guard must be fitted. If the nylon line extends out too far, it may start fluttering. If you use a head with a nylon line, always use the protective plastic guard with the cutter blade.

⚠ WARNING

Be very careful when working above soil or gravel because the nylon line may deflect small stones at a very high speed.
The protective guard on this tool cannot stop objects that ricochet off hard surfaces.

⚠ WARNING

Do not trim in places where there are wires and wire mesh. Use protective aids. Do not trim in locations where you cannot see what the trimmer is trimming.

8. MAINTENANCE

- The string trimmer line may dry out over time. To maintain it in excellent condition, store spare pre-wound spools or loose trimmer line in a plastic bag with a spoon of water.
- For cleaning the power tool, use only gentle soap and a damp cloth. Do not submerge the power tool in water or spray it with a hose. Do not allow any liquid to enter inside. Do not clean with pressurised water.
- The trimmer line cutter on the edge of the protective guard may become blunt over time. We recommend that it is regularly resharpened with a file.

9. DISPOSAL

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of used packaging material at a site designated for waste in your municipality.

The machine and its accessories are manufactured from various materials, e.g. metal and plastic.
Take damaged parts to a recycling centre. Inquire at the relevant government department.

Changes in the text, design and technical specifications may be made without prior notice and we reserve the right to make these changes.

User's manual in original language.

10. DECLARATION OF CONFORMITY

Manufacturer:
FAST ČR, a.s.
Černokostelecká 2111, 100 00 Praha 10, Czech Republic
VAT no: CZ26726548

Product / brand: Electric Garden Lawn trimmer/ FIELDMANN

Type / model: FZS 2305 E
230-240V~, 50Hz, 350W

The product is inline with directives and regulations listed below:
EC Council Directive 2006/42/EC Machinery
EC Directive for Electromagnetic Compatibility 2014/30/EU
EC Council Directive 2011/65/EU ROHS

and norms:

EN 60335-1: 2012 + A11
EN 50636-2-91: 2014
EN 62233:2008
EN 55014-1:2006+A1+A2
EN 55014-2:1997+A1:2002+A2
EN 61000-3-2:2014
EN 61000-3-3:2013

CE

Place of issuance: Prague

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Date of issuance: 1. 8. 2017

Signature:

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11. TECHNICAL SPECIFICATIONS

Model	FZS 2305 E
Voltage/Frequency	230-240V~/50Hz
Electric motor power input	350 W
Cutting coverage	25 cm
Type of string trimmer head	Semi-automatic
Idling speed	11 500 rpm
Trimmer line diameter	1.4 mm
Weight without fuel and cutting tools	1.5 kg

Sound pressure level	LpA: 81.7dB(A), K = 3dB(A)
Guaranteed sound power emission level	LwA: 96dB(A)
Vibrations	4.09m/s² K=1.5m/s²