

greenworks

G40T5

OPERATOR MANUAL / BEDIENUNGSHANDBUCH / MANUAL DEL OPERARIO /
 MANUALE DELL'OPERATORE / MANUEL OPÉRATEUR / MANUAL DE UTILIZAÇÃO /
 GEBRUIKSAANWIJZING / РУКОВОДСТВО ОПЕРАТОРА / KÄYTTÖOPAS /
 ANVÄNDARHANDBOK / BRUKERVEILEDNING / BRUGSVEJLEDNING / INSTRUKCJA
 UŻYTKOWNIKA / NÁVOD K OBSLUZE / NÁVOD NA OBSLUHU / Uporabniški priročnik /
 PRIRUČNIK ZA RUKOVANJE / HASZNÁLATI ÚTMUTATÓ / MANUAL DE UTILIZARE /
 ΡΥΚΟΒΟΔΣΤΒΟ ΝΑ ΟΠΕΡΑΤΟΡΑ / ΕΓΧΕΙΡΙΔΙΟ ΧΡΗΣΗΣ / دليل المستخدم / KULLANIM
 KILAVUZU / מדרריך למשתמש / OPERATORIAUS VADOVAS / LIETOTĀJA ROKASGRĀMATA /
 KASUTUSJUHEND



STF307



Original Instructions / Übersetzung der Originalanweisungen / Traducción de las instrucciones originales / Traduzione delle istruzioni originali / Traduction des
 instructions d'origine / Traduzido a partir das instruções originais / Vertaling van de originele gebruiksaanwijzing / Перевод оригинальных инструкций /
 Alkuperäisten ohjeiden käännös / Översättning av originalinstruktionerna / Produsentens instruksjoner / Oversættelse af de originale vejledninger / Tlumaczenie
 oryginalnej instrukcji / Překlad originálního návodu / Preklad originálneho návodu / Prevod originalnih navodil / Prijevod izvornih uputa / Az eredeti utasítás
 fordítása / Traducere a instrucțiunilor originale / Превод на оригиналните инструкции / Αυθεντικές οδηγίες / ترجمة التعليمات الأصلية / Orjinal
 Talimatları tercümesi / הוראות מקוריות / Originalios instrukcijos vertimas / Instrukciju tulkojums no oriģinālvalodas / Oriģinaalkasutusjuhendi tõlge

DECLARATION OF CONFORMITY (UK)

Name and address of the manufacturer:

Name: GLOBGRO AB

Globe Group Europe

Address: Riggaregatan 53, 211 13 Malmö Sweden

Name and address of the Authorized representative:

Name: Garden Equipment Ltd

Address: First Floor, 3a Groveley Road, Christchurch, Dorset, BH23 3HB, UK

Name and address of the person authorised to compile the technical file:

Name: Simon Del-Nevo

Address: First Floor, 3a Groveley Road, Christchurch, Dorset, BH23 3HB, UK

Here with we declare that the product

Category: Electric String Trimmer

Model: 40T05 (2105407)

Serial number: See product rating label

Year of Construction: See product rating label

- is in conformity with the relevant provisions of the Supply of Machinery (Safety) Regulations 2008.
- is in conformity with the provisions of the following other UK legislation:
 - Electromagnetic Compatibility Regulations 2016
 - Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001
 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Furthermore, we declare that the following standard have been used:

- BS EN 60335-1, BS EN 50636-2-91, BS EN 62233, BS EN 55014-1, BS EN 55014-2, BS EN ISO 3744, ISO 11094, BS EN 62321-3-1, BS EN 62321-4, BS EN 62321-5, BS EN 62321-6, BS EN 62321-7-1, BS EN 62321-7-2, BS EN 62321-8

Conformity assessment method to Annex E Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001.


String Trimmer:

Measured sound power level 93.4 dB(A)

Guaranteed sound power level 96 dB(A)

Place, date: Christchurch, Dorset, UK 07.06.2021

Signature: Ted Qu, Quality Director



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1 DESCRIPTION

1.1 PURPOSE

This machine is used to cut grass, light weeds, and other similar vegetation at or around ground level. The cutting plane must be approximately parallel to the ground surface. You cannot use the machine to cut or chop hedges, shrubs, bushes, flowers and compost.

1.2 OVERVIEW

Figure 1 - 20.

- | | |
|----|------------------------|
| 1 | Trigger |
| 2 | Lock-out button |
| 3 | Auxiliary handle |
| 4 | Upper shaft |
| 5 | Lower shaft |
| 6 | Motor housing |
| 7 | Edge guide |
| 8 | Trimmer head |
| 9 | Guard |
| 10 | Lock button |
| 11 | Screw hole |
| 12 | Knob |
| 13 | Bolt |
| 14 | Battery release button |
| 15 | Cut-off blade |
| 16 | Spool cover |
| 17 | Tab |
| 18 | Coil protection |
| 19 | Spool |
| 20 | Spool housing |
| 21 | Slot |
| 22 | Hole |
| 23 | Anchor hole |
| 24 | Guide slot |
| A | Direction of rotation |
| B | Best cutting area |
| C | Dangerous cutting area |

1.3 PACKING LIST

- | | |
|-----------------------------|-------------------|
| 1 String trimmer bare tool | 3 Guard assembly |
| 2 Auxiliary handle assembly | 4 Operator manual |

2 SAFETY

▲ WARNING

Make sure that you follow all safety instructions.

Refer to Safety Manual.

3 GENERAL POWER TOOL SAFETY WARNINGS

▲ WARNING

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your battery-operated (cordless) power tool.

4 INSTALLATION

4.1 UNPACK THE MACHINE

▲ WARNING

Make sure that you correctly assemble the machine before use.

▲ WARNING

- If parts of the machine are damaged, do not use the machine.
- If you do not have all the parts, do not operate the machine.
- If parts are damaged or missing, contact the service center.

1. Open the package.
2. Read the documentation provided in the box.
3. Remove all the unassembled parts from the box.
4. Remove the machine from the box.
5. Discard the box and packing material in compliance with local regulations.

▲ WARNING

For your personal safety, do not insert battery before the tool is assembled completely.

4.2 ATTACH THE EDGE GUIDE

Figure 2.

i NOTE

The edge guide can limit the cutting range of the machine and decrease the risk of the damage caused by the rotating cutting line.

1. Push the edge guide onto the trimmer head until it engages in the slots.
2. The edge guide can be flipped up for storage.

4.3 ATTACH THE GUARD

Figure 3.

▲ WARNING

Do not touch the cut-off blade.

1. Remove the screws from the trimmer head with a Phillips head screwdriver (not included).
2. Put the guard onto the trimmer head.
3. Align the screw holes on the guard with the screw holes on the trimmer head.
4. Tighten the screws.

4.4 ATTACH THE AUXILIARY HANDLE

Figure 4.

1. Remove the knob from the handle.
2. Attach the auxiliary handle on the shaft.
3. Set the auxiliary handle in the comfortable position.
4. Put the bolt through the holes.
5. Tighten the auxiliary handle with the knob.

4.5 INSTALL THE BATTERY PACK

Figure 5.

▲ WARNING

- If the battery pack or charger is damaged, replace the battery pack or the charger.
- Stop the machine and wait until the motor stops before you install or remove the battery pack.
- Read, know, and follow the instructions in the battery and charger manual.

1. Align the lift ribs on the battery pack with the grooves in the battery compartment.
2. Push the battery pack into the battery compartment until the battery pack locks into place.
3. When you hear a click, the battery pack is installed.

4.6 REMOVE THE BATTERY PACK

Figure 5.

1. Push and hold the battery release button.
2. Remove the battery pack from the machine.

5 OPERATION

i IMPORTANT

Before you operate the machine, read and understand the safety regulations and the operation instructions.

▲ WARNING

Be careful when you operate the machine.

5.1 START THE MACHINE

Figure 5.

1. Push the lock-out button and pull the trigger.

5.2 STOP THE MACHINE

Figure 5.

1. Release the trigger to stop the machine.

5.3 ADJUST THE LENGTH OF THE SHAFT

Figure 6.

i NOTE

You can adjust the length of the shaft to operate the machine easily.

1. Stop the machine.
2. Push the lock button and move the lower shaft to the desired position.
3. Release the lock button.

5.4 CHANGE TO THE EDGING MODE

Figure 7 - 8.

i NOTE

The machine can be used in combination with the edge guide for edging sidewalks and walkways.

1. Stop the machine and flip down the edge guide from stored position.
2. Push the lock button and turn the lower shaft 90° or 180° until it engages.
3. Release the lock button.

5.5 OPERATION TIPS

Figure 10.

▲ WARNING

Keep clearance between the body and the machine.

▲ WARNING

Do not operate the machine without guard in place.

Do these tips when you use the machine

- Keep the machine connected to the correctly worn harness.

- Keep a firm hold with the two hands on the machine while you operate the machine.
- Cut tall grass from the top down.

If grass winds around the trimmer head:

- Remove the battery pack.
- Remove the grass.

5.6 CUTTING TIPS

Figure 9.

- Tilt the machine toward the area to be cut. Use the tip of the cutting line to cut grass.
- Move the machine from right to left to prevent thrown debris toward the operator.
- Do not cut in dangerous areas.
- Do not force the trimmer head into uncut grass.
- Wire and picket fences cause cutting line wear and breakage. Stone and brick walls, curbs, and wood can wear the cutting line quickly.

5.7 ADJUST THE LENGTH OF THE CUTTING LINE

Figure 11.

While you operate the machine, the cutting line gets worn and shorter. You can adjust the length of the cutting line.

1. Hit the trimmer head against the ground while you operate the machine.
2. Line is automatically released and the cut-off blade cuts the excess length.

5.8 ADJUST THE CUTTING DIAMETER

Figure 12.

i NOTE

The machine is set at a 356 mm cutting diameter. You can adjust to a 406 mm cutting diameter.

Set the cutting diameter to 356 mm for greater runtime and 406 mm for a larger cutting area.

1. Remove the battery pack.
2. Remove the blade screws from the cut-off blade.
3. Turn the cut-off blade 180°.
4. Tighten the blade screws.

5.9 LINE CUT-OFF BLADE

Figure 12.

This trimmer is equipped with a line cut-off blade on the guard. The line cut off blade continuously trims the line to ensure a consistent and efficient cut diameter. Advance line whenever you hear the engine running faster than normal, or

when trimming efficiency diminishes. This will maintain best performance and keep line long enough to advance properly.

6 MAINTENANCE

i IMPORTANT

Read and understand the safety regulations and the maintenance instructions before you clean, repair or do the maintenance work on the machine.

i IMPORTANT

Make sure that all nuts, bolts and screws are tight. Examine regularly that you install the handles tightly.

i IMPORTANT

Use only the replacement parts and accessories of the initial manufacturer.

6.1 GENERAL INFORMATION

i IMPORTANT

Only your dealer or approved service center can do the maintenance that is not given in this manual.

Before the maintenance operations:

- Stop the machine.
- Remove the battery pack.
- Cool the motor.
- Store the machine in cool and dry place.
- Use correct clothing, protective gloves and safety glasses.

6.2 CLEAN THE MACHINE

- Clean the machine after use with a moist cloth dipped in neutral detergent.
- Do not use aggressive detergents or solvents to clean the plastic parts or handles.
- Keep the trimmer head free of grass, leaves, or excessive grease.
- Keep the air vents clean and free of debris to avoid overheating and damage to the motor or the battery.
- Do not spray water onto the motor and electrical components.

6.3 REPLACE THE SPOOL

Figure 13 - 17.

1. Push the tabs on the sides of the trimmer head at the same time.
2. Remove the spool cover and the spool.
3. Remove the coil protection from the spool.
4. Remove any remaining line.
5. Install the cutting line or replace with a new spool.

6. Install the coil protection on the spool.
7. Extend the cutting line approximately 15 cm from the slots of the coil protection.
8. Put the spring in the spool housing.
9. Put the spool in the spool housing.
10. Put the ends of the cutting lines through the holes.
11. Install the spool cover onto the trimmer head.
12. Push the spool cover until it clicks into position.

6.4 REPLACE THE CUTTING LINE

Figure 18 - 20.

i NOTE

Remove the remaining cutting line on the spool.

i NOTE

Use only with the nylon cutting line of 1.65 mm diameter.

1. Cut two pieces of cutting line approximately 3m long of each.
2. Bend one end of the line 1/4 of an inch (6.35mm) .
3. Put the lines into the anchor holes of the spool.
4. Wind the cutting lines around the spool tightly in the indicated direction.
5. Put the cutting lines in the guide slots.
6. Do not wind the cutting line beyond the edge of the spool.

7 TRANSPORTATION AND STORAGE

7.1 MOVE THE MACHINE

When you move the machine, you must:

- Wear gloves.
- Stop the machine.
- Remove the battery pack and charge it.
- Assemble the blade guard.

7.2 STORE THE MACHINE

- Remove the battery pack from the machine.
- Make sure that children cannot come near the machine.
- Keep the machine away from corrosive agents such as garden chemicals and de-icing salts.
- Secure the machine during transportation to prevent damage or injury. Clean and examine the machine for any damage.

8 TROUBLESHOOTING

Problem	Possible Cause	Solution
The machine does not start when you push the trigger.	No electrical contact between the machine and the battery pack.	1. Remove battery pack. 2. Check contact and install the battery pack again.
	The battery pack is depleted.	Charge the battery pack.
	The lock-out button and trigger are not pushed at the same time.	1. Pull the lock-out button and hold it. 2. Pull the trigger to start the machine.
The machine stops when you cut.	The guard is not attached to the machine.	Remove the battery pack and attach the guard to the machine.
	Heavy cutting line is used.	Use only with the nylon cutting line of 1.65 mm diameter.
	The grass winds around the motor shaft or the trimmer head.	1. Stop the machine. 2. Remove the battery pack. 3. Remove the grass from the motor shaft and trimmer head.
	The motor is over-loaded.	1. Remove the trimmer head from the grass. 2. The motor will recover to work as soon as the load is removed. 3. When you cut, move the trimmer head in and out of the grass to be cut and remove no more than 8" in pass.
	The battery pack or machine is too hot.	1. Cool the battery pack until its function returns to normal. 2. Cool the machine for approximately 10 minutes.
	The battery pack is disconnected from the tool.	Install the battery pack again.
	The battery pack is depleted.	Charge the battery pack.

Problem	Possible Cause	Solution
The line does not advance.	Lines are welded to themselves.	Lubricate with silicone spray.
	Not enough line on spool.	Install more line.
	Lines are worn too short.	Advance the cutting line.
	Lines are tangled on spool.	1. Remove the lines from the spool. 2. Wind the lines.
The line keeps breaking.	The machine is used incorrectly.	1. Cut with the tip of the line, avoid stones, walls and other hard objects. 2. Advance the cutting line regularly to keep full cutting width.
The grass winds around the trimmer head and motor housing.	Cut tall grass at ground level.	1. Cut tall grass from the top down. 2. Remove no more than 8" in each pass to prevent wrapping.
The line does not cut well.	The cut-off blade becomes dull.	Sharpen the cut-off blade with a file or replace it.
Vibration increases obviously.	The line is worn down at one side and not advanced in time.	Make sure that the line on both sides is normal. Advance the line.

9 TECHNICAL DATA

Voltage	40 V
No load speed	7500 ±10% RPM
Cutting head	Bump feed
Cutting line diameter	1.65 mm
Cutting path diameter	254/305 mm
Weight (without battery pack)	2.2 kg
Measured sound pressure level	$L_{PA}=78$ dB(A), $K_{PA}=3$ dB(A)
Guaranteed sound power level	$L_{WA,d}=96$ dB(A)
Vibration	< 2.5 m/s ² , $k=1.5$ m/s ²

Battery model	G40B2/G40B25/G40B4 and other BAF series
Charger model	G40C and other CAF series



Noise value.

10 WARRANTY

(The full warranty terms and conditions can be found on Greenworks website www.greenworkstools.eu)

The Greenworks warranty is 3 years on the product, and 2 years on batteries (consumer/private usage) from the date of purchase. This warranty covers manufacturing faults. A faulty product under warranty might be either repaired or replaced. A unit that has been misused or used in other ways than described in the owner's manual might be rejected for warranty. Normal wear, and wear parts are not considered as warranty. The original manufacturer warranty is not affected by any additional warranty offered by a dealer or retailer.

A faulty product must be returned to the point of purchase in order to claim for warranty, together with the proof of purchase (receipt).

11 EC DECLARATION OF CONFORMITY

Name and address of the manufacturer:

Name: GLOBGRO AB
Globe Group Europe
Address: Riggaregatan 53, 211 13 Malmö, Sweden

Name and address of the person authorised to compile the technical file:

Name: Micael Johansson
Address: Riggaregatan 53, 211 13 Malmö, Sweden

Herewith we declare that the product

Category: Grass trimmer
Model: 40T05 (2105407)
Serial number: See product rating label
Year of Construction: See product rating label

- is in conformity with the relevant provisions of the Machinery Directive 2006/42/EC.
- is in conformity with the provisions of the following other EC-Directives:
 - 2014/30/EU

- 2000/14/EC & 2005/88/EC
- 2011/65/EU & (EU)2015/863

Furthermore, we declare that the following (parts/clauses of) harmonised standards have been used:

- EN 60335-1; EN 50636-2-91; EN 62233; EN 55014-1; EN 55014-2; EN ISO 3744; EN ISO 3744; ISO 11094; IEC 62321-7-2; IEC 62321-4; IEC 62321-5; IEC 62321-6; IEC 62321-7-1; IEC 62321-8; IEC 62321-3-1

Conformity assessment method to Annex VI / Directive 2000/14/EC.

Grass trimmer

Measured sound power level: $L_{WA}=93.4$ dB(A)

Guaranteed sound power level: $L_{WA,d}=96$ dB(A)

Place, date: Signature: Ted Qu, Quality Director

Malmö, 7.28.2021

