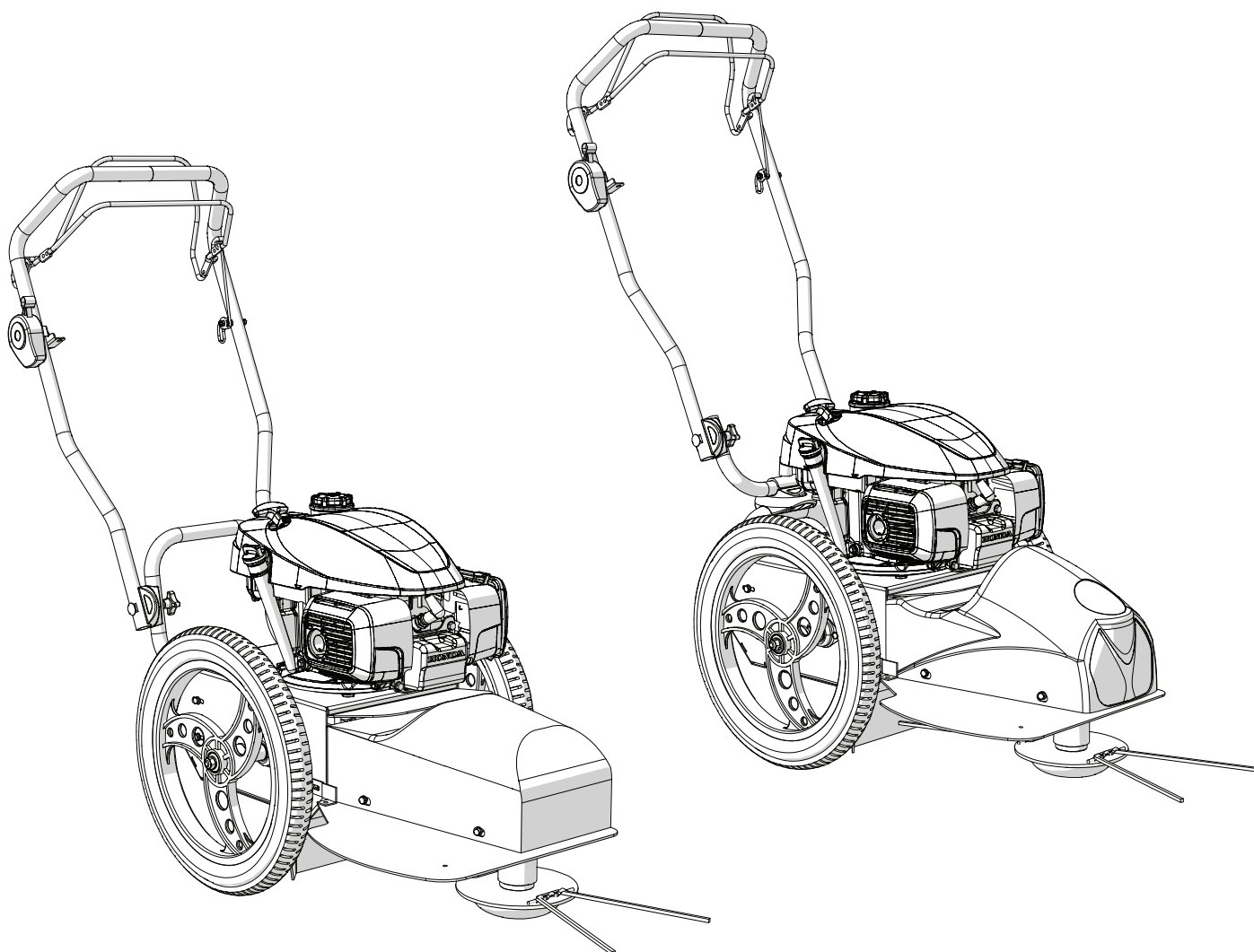




**BLUEBIRD
INDUSTRIES**

***FLO Speed 6BS / 7BS
FLO Speed 6HO / 7HO
FLO Pro Speed 6HO / 7 HO
FLO Speed 6LC / 7LC***



USE AND MAINTENANCE MANUAL



Translation of Original instructions

ENGLISH

Rev. 1.0

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1 PURPOSE AND CONTENT OF THE MANUAL

1.1 Symbols

To ensure the safety of persons and property, this manual uses symbols to draw attention to particularly dangerous situations, warnings and important information for using the brushcutter (hereinafter the "machine") correctly:

**DANGER**

Hazard that may lead to injury, even fatal.

Accident prevention regulations for the operator.

Pay the utmost attention to any text indicated by this symbol.

**CAUTION**

Possibility of causing damage to the machine and/or its components or for communicating important information to the operator.

Be careful.

**WARNING**

Warning or note about key functions or useful information regarding the operation being carried out.

1.2 Purpose of the manual

This operating manual, together with the engine operating manual, is an integral part of the machine and was written with the aim of providing all the information necessary to/for:

- Make operators aware of safety issues.
- The correct and safe use of the machine.
- Enable operators to become familiar with the operation and limits of the machine.
- Carry out routine maintenance safety.

**WARNING**

Carefully read this manual and follow the instructions in it before using, checking or performing any work on or with the machine.

Please contact the Manufacturer if you have difficulties in understanding this manual.

The Manufacturer reserves the right to make changes to this manual without prior notice, as long as this does not constitute a safety risk.

Images and drawings provided by way of example only.

1.3 Storing the manual

The manual should be kept carefully and close to the machine, away from liquids and anything else that could affect its readability, and should be readily accessible at any time.

The manual and Declaration of conformity are integral parts of the machine and must therefore accompany it for its entire service life.

Do not remove, tear out or modify the contents of this document.

In case the manual is lost or illegible request a copy to the Manufacturer.

1.4 Readership

The purpose of this manual is to provide the information required for the correct use of the machine.

This manual is intended for personnel in charge of carrying out the following operations:

- use;
- adjustments;
- cleaning;
- routine maintenance.

2 GENERAL INFORMATION

2.1 Manufacturer's identification data

BLUE BIRD INDUSTRIES



Via Due Camini, 19
36010-Zanè (Vi) - Italy



Phone: +39 0445314138
Fax: +39 0445314225



Website: www.bluebirdind.com/



e-mail: info@bluebirdind.com

2.2 Limits of liability

The manufacturer shall not be liable for injuries or damage to property caused by:

- the improper use of the machine;
- failure to comply with some or all of the instructions provided;
- use that does not comply with current regulations;
- use that does not comply with national safety and accident prevention regulations;
- tampering with even a single part of the machine;
- carrying out unauthorised modifications or work on the machine;
- the lack of or inadequate preventive maintenance;
- the use of non-original spare parts.

2.3 After-sales service

If problems and/or doubts arise during machine use and for any spare parts orders, refer to the retailer or the manufacturer's sales department, providing the following data:

- serial number
- model
- version
- year of construction
- engine model installed



WARNING

These data can be found on the purchase documents or on the special labels placed on the machine.

3 SAFETY

**WARNING**

Carefully read this manual and follow the instructions in it before using, checking or performing any work on or with the machine.

**DANGER**

If the cutting tools are not in position and appropriately secured, they may cause **SERIOUS DAMAGE TO PEOPLE AND PROPERTY.**

The manufacturer accepts no responsibility if the instructions provided in this manual are not followed.

3.1 Intended use

The machine has been designed to cut grass and small shrubs in agricultural or forest environment, driven by a single competent operator. Consequently, its use in different conditions or for different purposes from those indicated should be considered incorrect.

The machine can work only in the slope conditions specified by the engine manufacturer and with the operator always able to govern it with a good safety margin, for themselves and for those around them.

The protections have been designed taking into consideration, in particular, the complete safety of the operator who, in the normal driving condition, cannot be reached by direct projection of stones or other objects hurled from the rotating system.

Therefore the operator must always remain in the normal driving position, behind the machine, with both hands placed firmly on the handles.

3.2 Improper use

Improper use means the incorrect use of the machine that does not result in potential accidents, but may cause serious damage to the machine itself.

Modifying or adjusting the machine in order to obtain a level of performance that is higher or different to that provided by the manufacturer is considered **IMPROPER USE** and therefore the manufacturer declines all liability for injury to persons or damage to property; the machine warranty will be considered void.

3.3 Inappropriate use and contraindications

**CAUTION**

The machine must be used for the purposes intended by the manufacturer.

It is **PROHIBITED** to use the machine in the following cases:

- without the specified guards and/or with the safety devices disabled, faulty or missing;
- setting it up in a way that is not compliant with the instructions in this manual;
- in explosive atmospheres or in places where there is a fire hazard;
- processing materials other than those intended by the manufacturer;
- dangerous situations or device malfunctions;
- improper use of the machine or use by untrained personnel;
- use contrary to the relevant regulations;
- if there are defects in the fuel supply system of the engine;
- if maintenance has not been carried out;
- after modifications or non-authorized interventions;
- failure to comply with some or all of the instructions provided;
- use with materials and tools different from those intended by the manufacturer.

3.4 General instructions



CAUTION

Read the manual carefully and make sure you have understood all the instructions and recommendations given in this manual before starting to use the machine. Keep this manual carefully and refer to it whenever necessary.

- Use close-fitting overalls (avoid loose fitting shirts or loose clothing).
- Do not wear jewellery, rings, ties, scarves or anything else that might get caught in branches or the moving parts of the machine.
- Tie up your hair so that it is above shoulder length.
- Wear closed work shoes or boots with non-slip soles that ensure stability (never use the machine barefoot or wearing flip-flops or low open shoes).
- Wear a protective helmet whenever there is a risk of contact with falling objects during pruning operations or when cutting undergrowth at eye level. ALWAYS wear a visor and/or anti-fog goggles for effective face and eye protection.
- Protect your hearing by wearing earmuffs or earplugs.
- Always wear work gloves that protect against light impact and cuts when handling blades, knives, and/or sharp parts.
- Never allow the machine to be used by children or people who have not read these operating instructions. Local laws may restrict its use according to the operator's age.
- Do not use the machine when there are people, especially children, or pets nearby.
- Remember that the owner or user of the machine is responsible for accidents and damage to others or to their property.
- Always wear earphones and goggles when using the machine.
- When using the machine, always wear strong shoes and long trousers.
- Never use it with bare feet or wearing open sandals.
- Before use carefully inspect the work area removing all the objects that may be hurled from the shrub cutter.
- DANGER – the fuel is highly inflammable Store the fuel in specific containers.
- Only carry out fuelling operations outdoors and do not smoke during these operations.
- Top up the fuel before starting the engine. Never remove the fuel tank cap when the engine is running or hot.
- In the event of fuel leaks, do not start the engine. Move the machine away from the area involved and wait until the spilled fuel has evaporated, preventing its contact with sparks, free flames or any other possible triggering agent.
- Replace the fuel tank and container caps correctly.
- Substitute the silencer when damaged.
- Before use, always check that the cutting device and the individual cutting elements are not damaged or worn. To maintain balancing, substitute these parts whenever they are worn or damaged.

3.5 Meaning of the symbols used



Warning, danger, caution



Read the product documentation and safety instructions in this manual.



Wear eye protection devices when using the product.



Wear hearing protection devices when using the product.



Wear a protective helmet when using the product.



Wear protective footwear.



Wear protective gloves.



SHARP ELEMENTS!

Keep your hands or feet away from moving parts and always keep away from the cutting element, which will continue to rotate even after the engine has been switched off.



Pay attention to flying objects.



Warning: hurling of foreign bodies. Remain at a safe distance of at least 15 m.



Warning: disconnect the spark plug and read the operating manual before beginning maintenance or repair operations.



Risk of fire or explosion.

4 MACHINE PREPARATION

4.1 Packaging contents

The machine is delivered already assembled and does not require an assembly of the components.

For space reasons, the handlebar is folded.

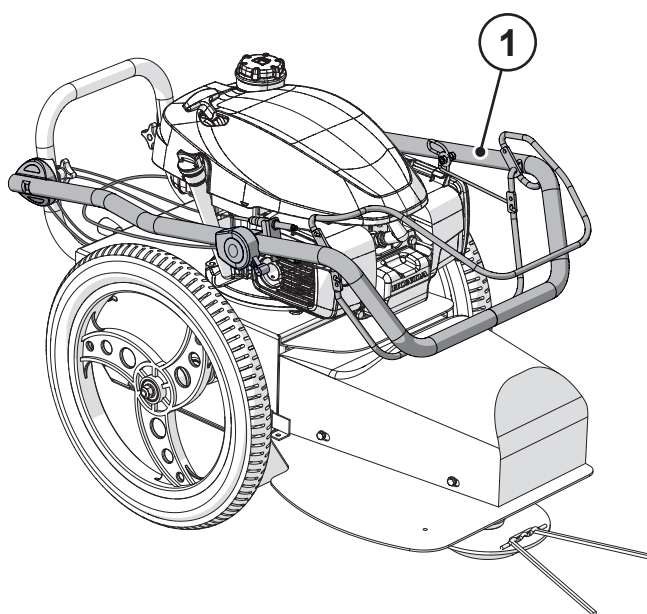
The packaging contents are as follows:

- the machine body;
- the tool bag;
- the use and maintenance manuals.

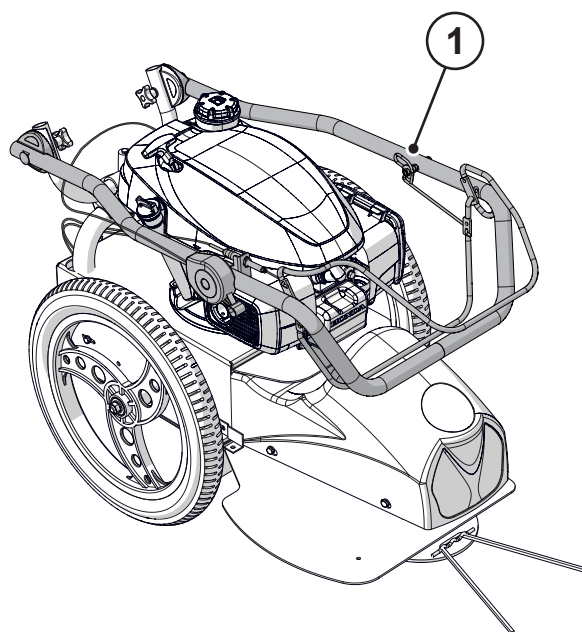
4.2 Preparing the machine for use

4.2.1 Opening the handlebar

The packaged machine comes with the handlebar (1) completely closed to reduce the overall volume.



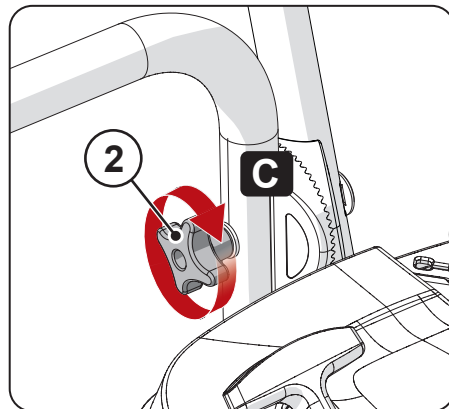
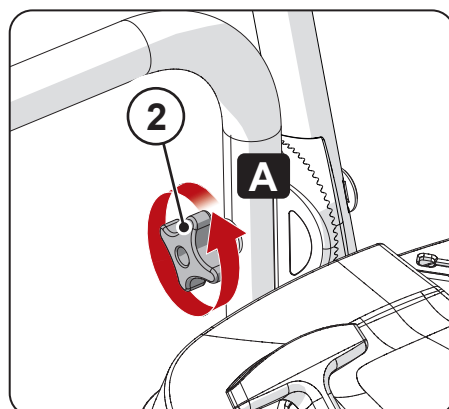
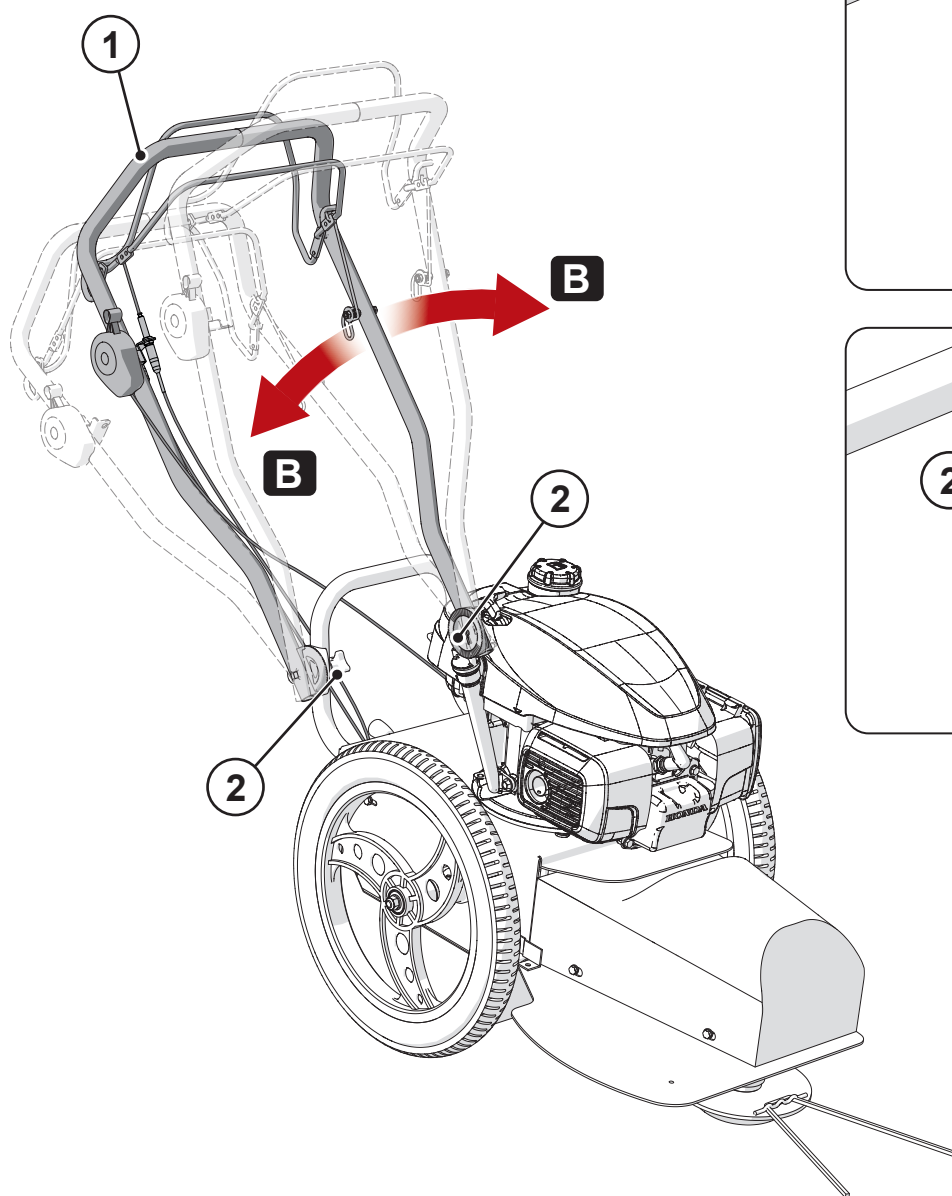
FLO 6



FLO 7

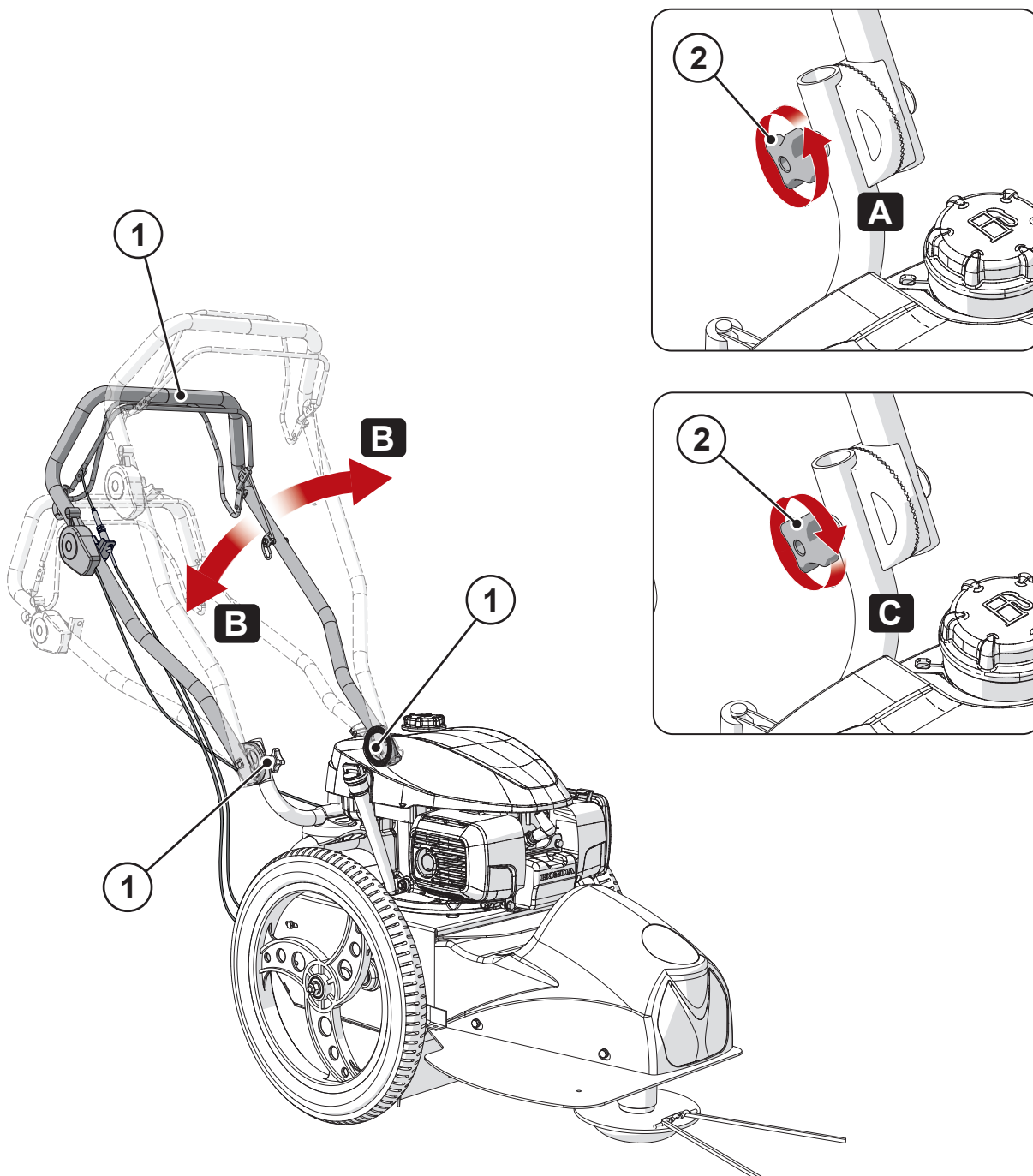
To open the handlebar (1) in FLO 6 models:

1. loosen (A) the two side knobs (2) until the handlebar (1) is free to rotate.
2. Adjust (B) the handlebar (1) inclination as required.
3. Tighten (C) the two side knobs (2) to secure the handlebar (1) once the optimal working position has been found.

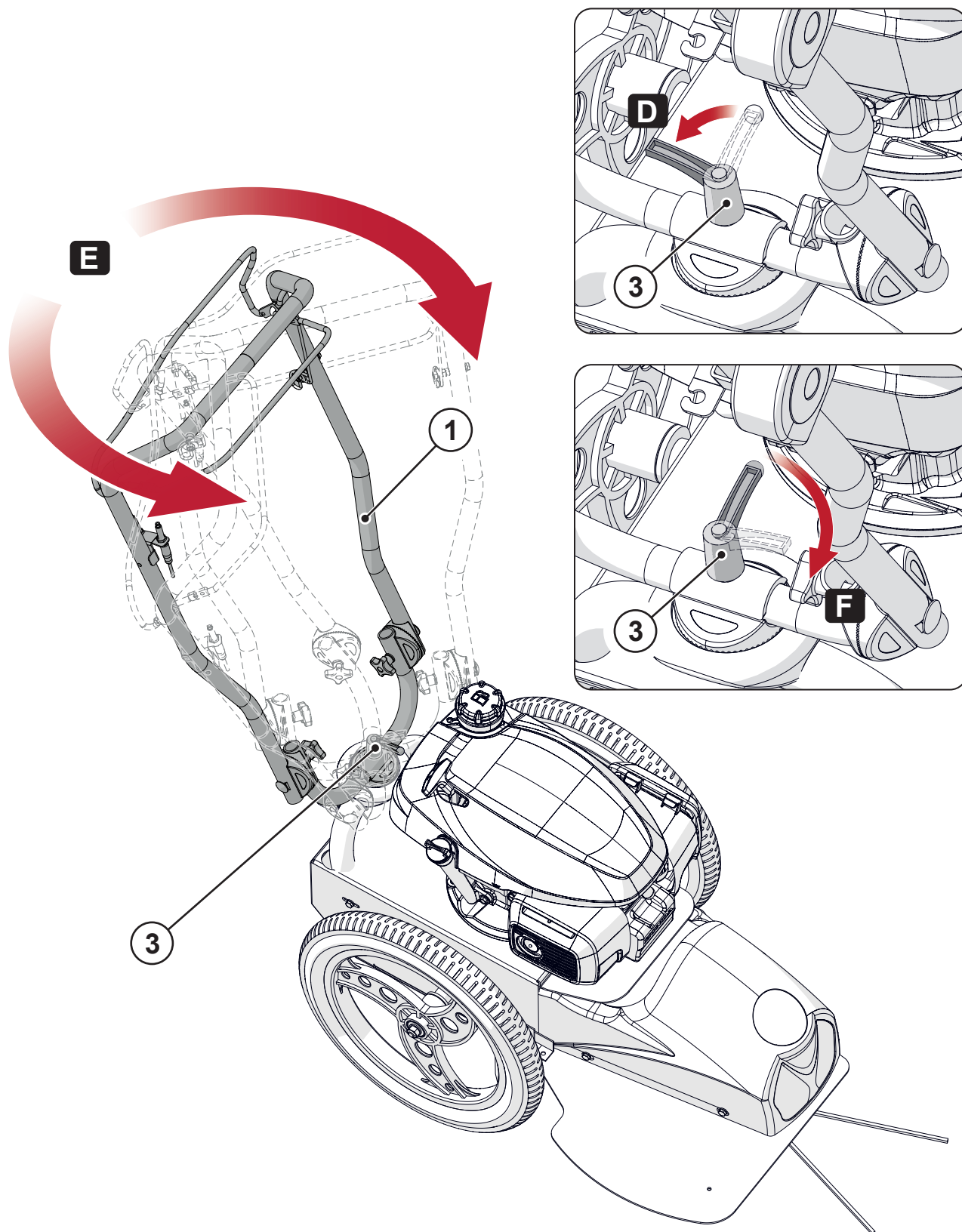


To open the handlebar (1) in FLO 7 models:

1. loosen (A) the two side knobs (2) until the handlebar (1) is free to rotate.
2. Adjust (B) the handlebar (1) inclination as required.
3. Tighten (C) the two side knobs (2) to secure the handlebar (1) once the optimal working position has been found.



4. Loosen (**D**) the handlebar fastening lever (**3**).
5. Adjust (**E**) the horizontal rotation of the handlebar (**1**) as required.
6. Tighten (**F**) the lever (**3**) once the optimal horizontal position has been found.



5 CONTROLS OPERATION

5.1 Starting and stopping the engine.

Starting:

1. Move the gas control lever (1) to the “START-MAX” (A) position.
2. Press the fuel primer bulb on the engine carburettor (refer to the engine manual) and pull the starter cord (2) until the machine starts.

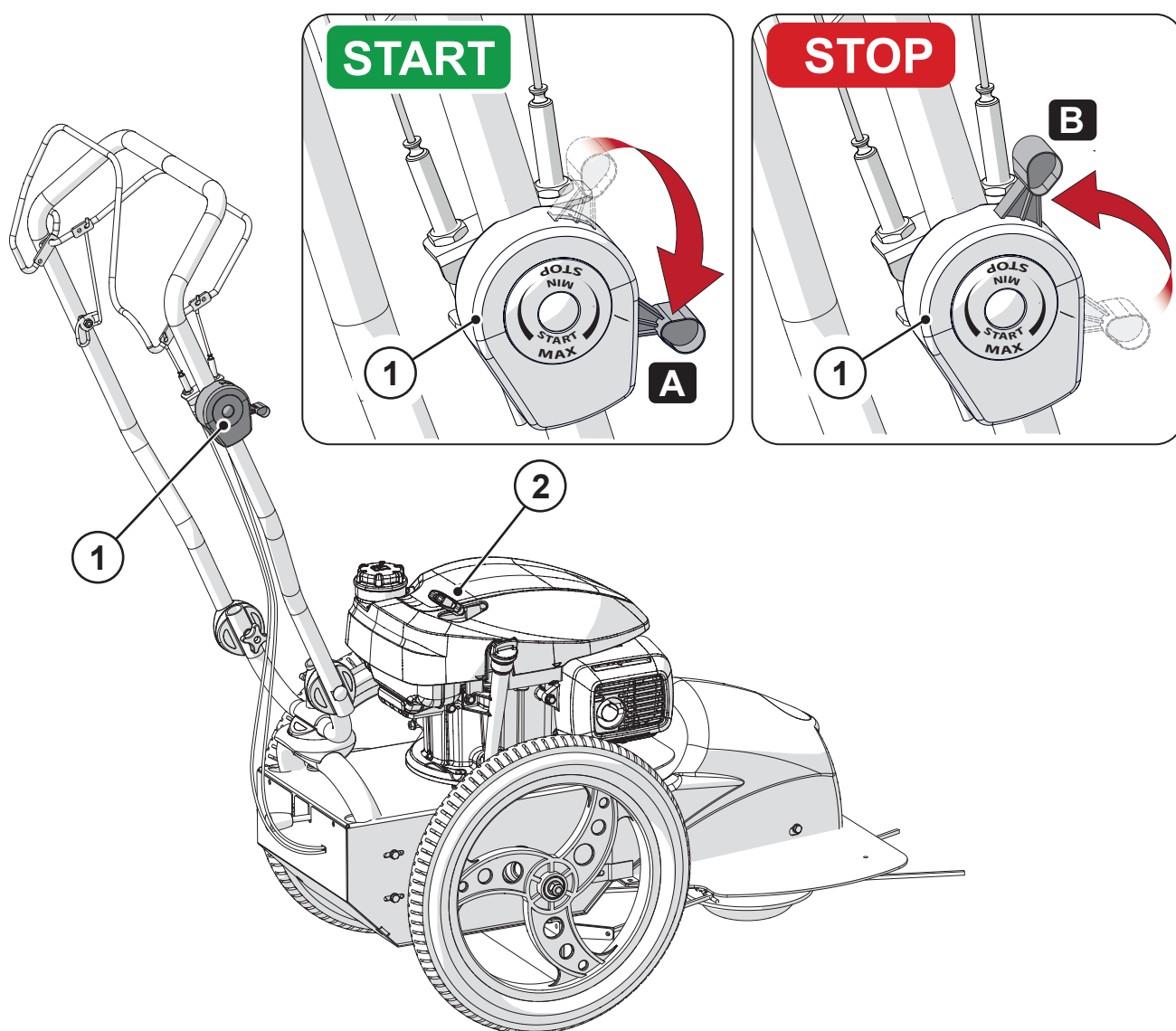


WARNING

If the engine does not start, or in case of other problems relating to the engine, please refer to the engine manual to identify the cause.

Stopping:

1. Move the gas control lever (1) to the “MIN-STOP” (B) position.



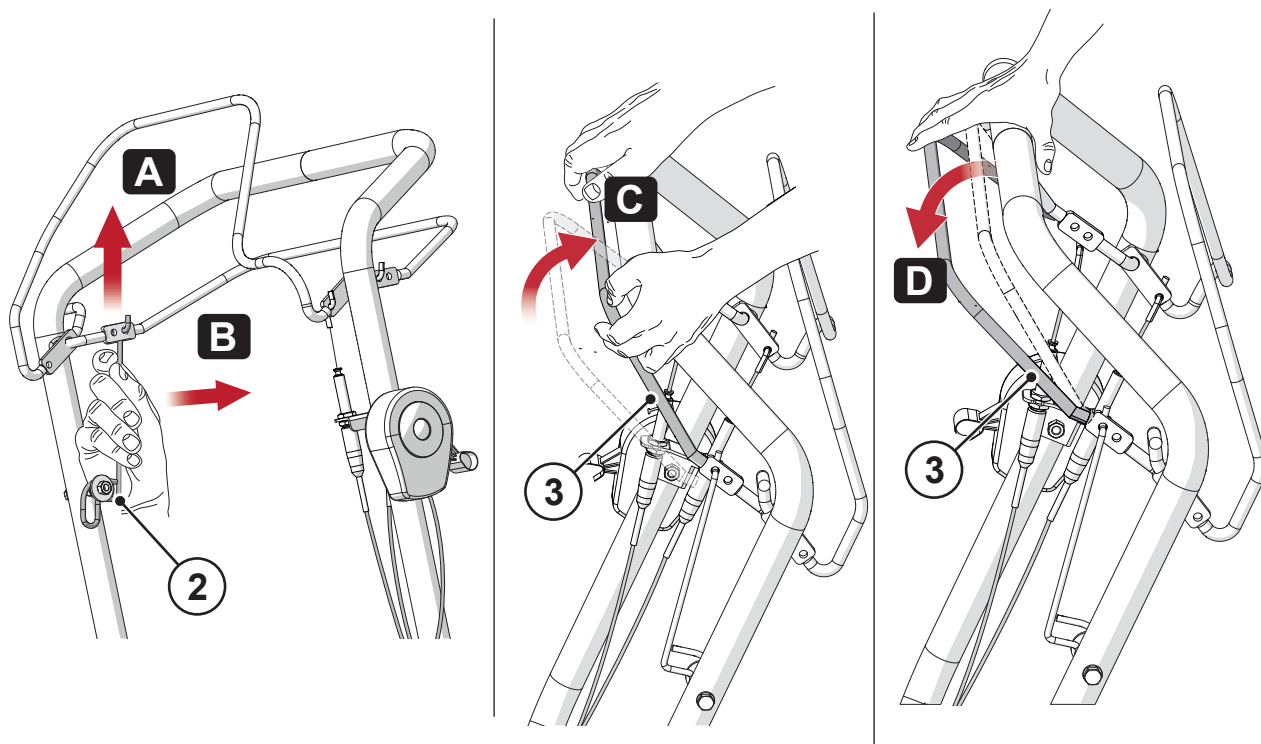
5.2 Cutting device operation

To activate the cutting device:

1. Lift **(A)** and move **(B)** the safety hook **(2)** of the cutting device to deactivate it.
2. Pull the cutting device control lever **(3)** towards you **(C)**.

To deactivate the cutting device:

1. Release **(D)** the cutting device control lever.



CAUTION

Never remove the safety hook. Its function is to force the operator to operate the cutting device using two hands, avoiding accidental operation (such as in the case of a fall). If this command is removed, the machine would no longer comply with applicable safety regulations, representing a source of danger for both the operator and bystanders.



CAUTION

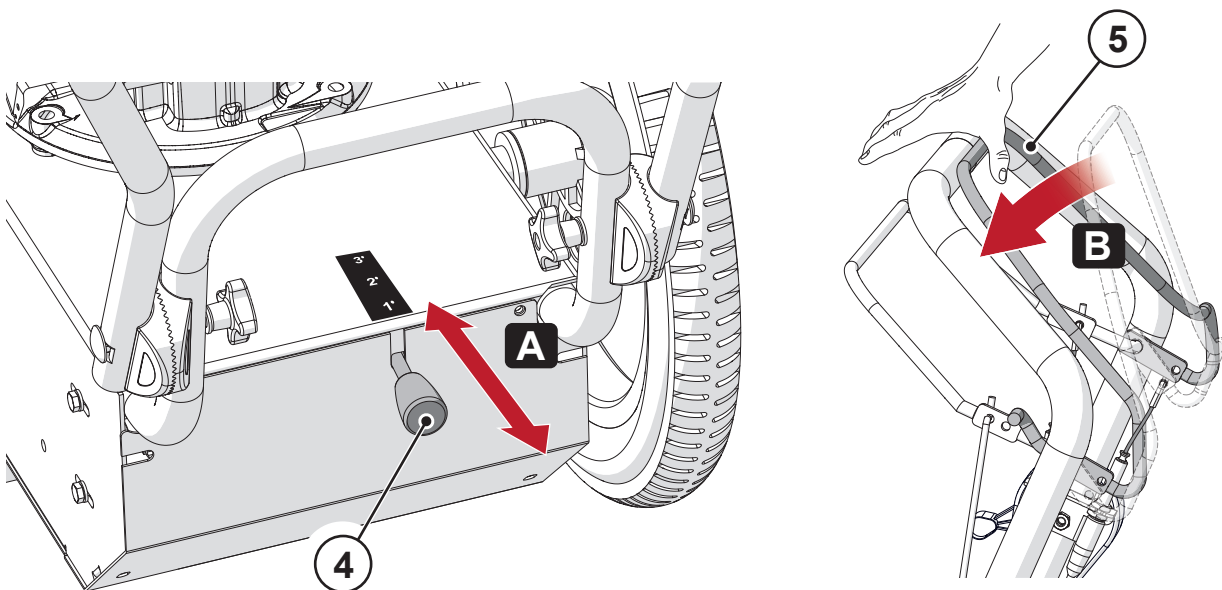
The safety brake stops the cutting device in a few seconds, but it is not instantaneous. Therefore, once the cutting device control lever has been released, the operator must not leave the driving position until the disc is perfectly still.

5.3 Self-propelling operation

To activate the automatic forward motion of the machine:

1. Select the desired speed and the gear by pushing the speed knob (4) on the rear of the machine. When you push or pull the speed knob (A) you can set the gear to:
 - 1 - slow speed,
 - 2 - intermediate speed,
 - 3 - fast speed.
2. Push (B) the forward motion control lever (5) forwards, towards the handlebar (the wheels will start moving the machine).

Release the forward motion control lever to stop the automatic forward motion of the machine.



CAUTION

Use particular caution on uneven ground. To make the machine manoeuvrable, it is equipped with a “free wheel” system. This means that the wheel is free to turn when pushed at a speed greater than the traction speed. The traction can therefore not be used as a brake when working on uneven surfaces.

6 MAINTENANCE AND ADJUSTMENTS

In this chapter are described inspections or operations which may need specific technical skill and adequate equipment. It is preferable that these operations are carried out by the retailer or by a qualified assistance centre.



CAUTION

Before starting these operations, switch off the engine if running, disconnect the spark plug and, in the case of machines with electric start or automatic starting devices, remove the starting keys or any similar device.



CAUTION

Carry out the described operations wearing protective gloves and using suitable equipment.

6.1 Technical assistance for the engine

All requests for technical assistance (including requests under warranty), should be submitted directly to an authorized service centre:

- Briggs & Stratton (www.rama.it)
- Honda (www.honda-engines-eu.com)

6.2 Lubrication and greasing

6.2.1 Engine oil

Before each use check the level of the engine oil and, if necessary, top it up. For these operations refer to the operating and maintenance manual of the engine.

6.2.2 Reduction gear

It does not need topping up.

6.2.3 Transmission chain

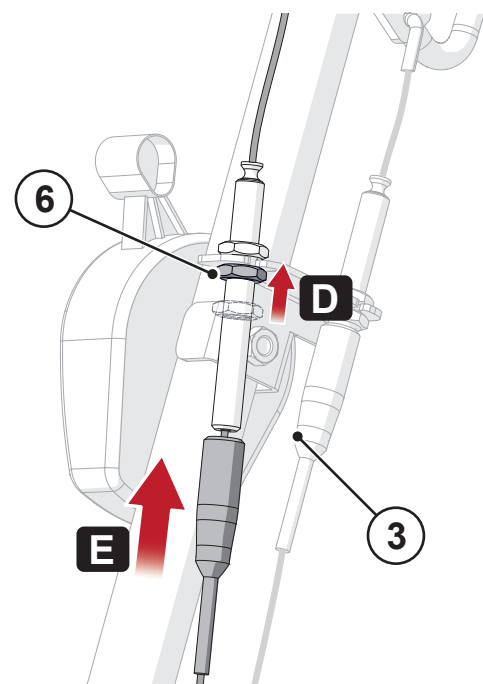
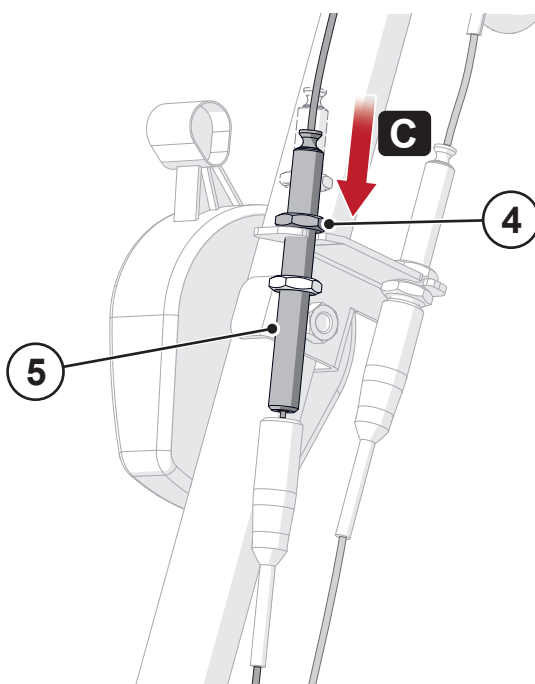
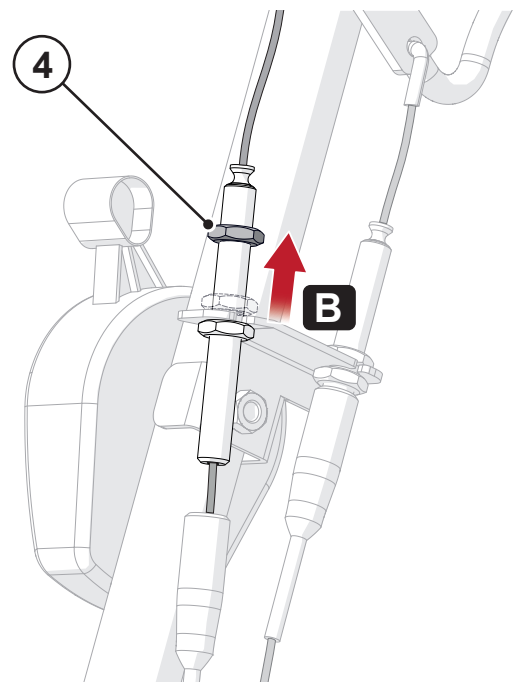
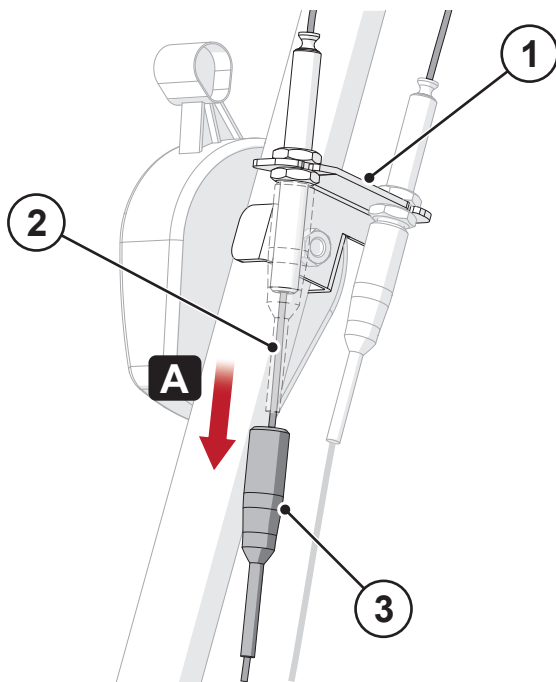
Clean and lubricate the transmission chain with gas oil or other suitable detergent when long idling periods are foreseen. For inflammable materials take all the necessary precautions.

6.3 Adjustments

The cables are adjusted by moving the adjuster on the thrust plate of the handlebar, to lengthen or shorten the cable, thus stretching or slackening the transmission.

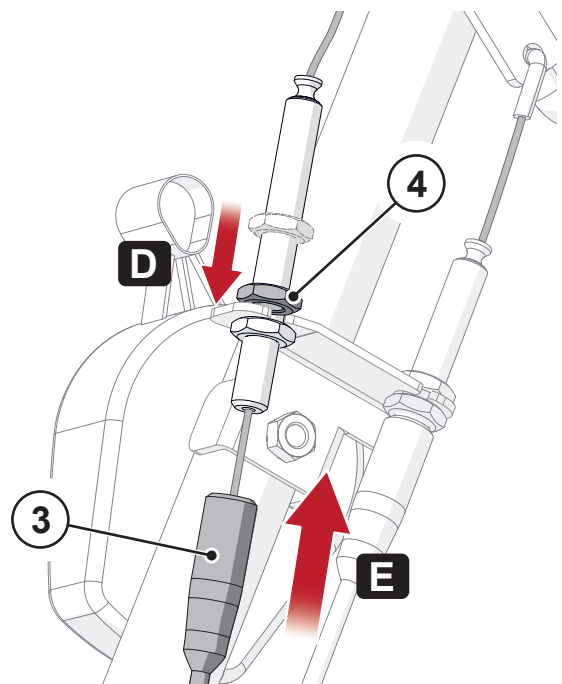
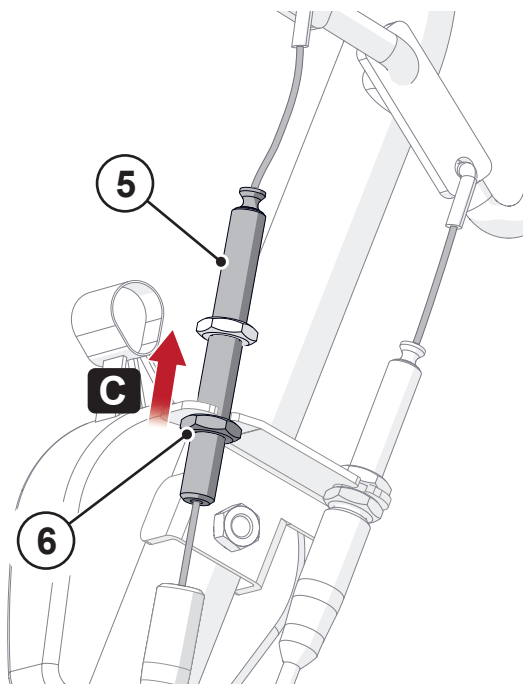
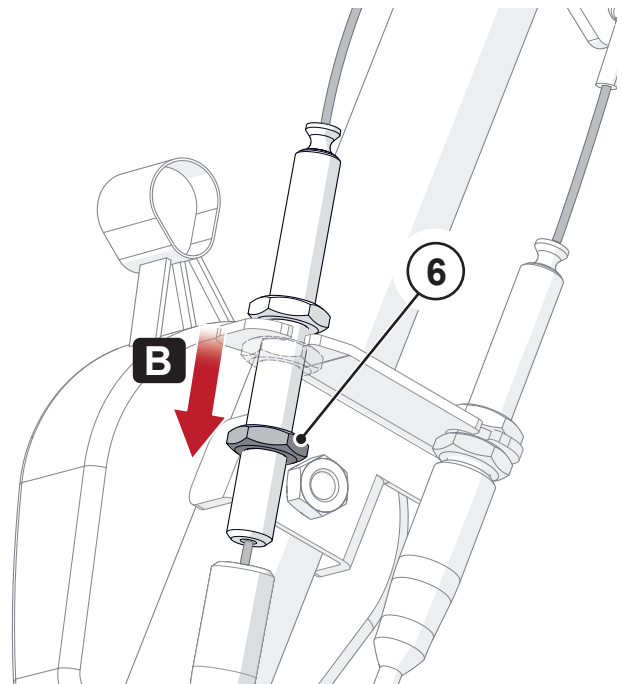
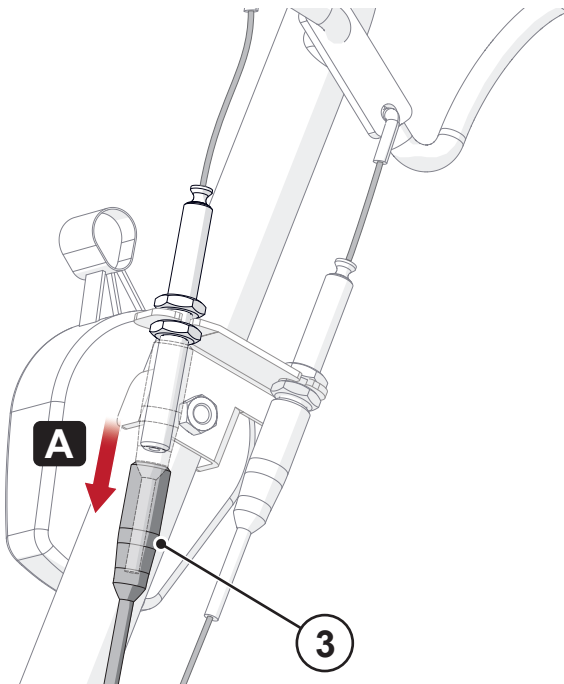
6.3.1 To increase cable tension

1. Remove (A) the protective cap (3).
2. Slacken off (B) the nut (4) bringing it to the desired position.
3. Push (C) the adjuster (5) downwards, until the nut (4) rests on the thrust plate.
4. Tighten (D) the nut (6) against the thrust plate.
5. Reinsert (E) the protective cap (3).



6.3.2 To slacken the cable tension

1. Remove **(A)** the protective cap **(3)**.
2. Slacken off **(B)** the nut **(6)** bringing it to the desired position.
3. Push **(C)** the adjuster **(5)** upwards, until the nut **(6)** rests on the thrust plate.
4. Tighten **(D)** the nut **(4)** against the thrust plate.
5. Reinsert **(E)** the protective cap **(3)**.



6.3.3 Cutting device coupling control transmission

Use this adjustment when it is necessary to modify belt tension.

It is necessary to stretch the belt further when there are signs of sliding (cutting ineffectiveness, smoke emission from the belt housing, belt screeching etc.) and slacken their tension if, due to excessive tension, the cutting device remains coupled despite the fact that the lever has been released.

To stretch the belt

Tension the cable as shown in paragraph ["6.3.1 To increase cable tension"](#).

In this case the turnbuckle stroke starts from a more advanced position and increases tension.

If this is insufficient, modify the tension by adjusting the centre distance of the cutting device as indicated in paragraph ["6.3.5 Cutting belt centre distance adjustment"](#).

To reduce the tension of the blade belt

Slacken the cable as shown in paragraph ["6.3.2 To slacken the cable tension"](#).

In this case the turnbuckle stroke starts from a more backward position and reduces tension.

If this is insufficient, modify the tension by adjusting the centre distance of the cutting device as indicated in paragraph ["6.3.5 Cutting belt centre distance adjustment"](#).

6.3.4 Feed coupling control transmission

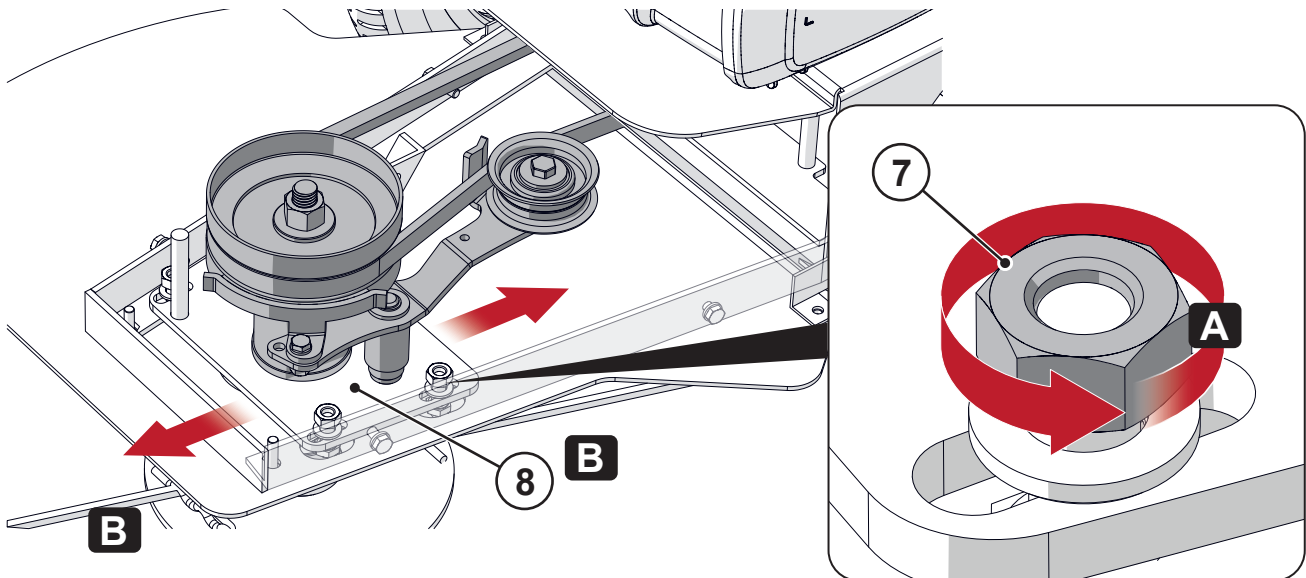
If, when pushing the feed control lever (see paragraph ["5.3 Self-propelling operation"](#)) the traction is not coupled or remains coupled even after the lever is released, it is necessary to adjust cable tension.

If the cable tension is increased, a greater tension is applied on the reduction gear coupling lever, if slackened, it is reduced.

6.3.5 Cutting belt centre distance adjustment

After some hours of operation, the cutting device transmission belt setting may grow longer. If the belt is too long, it will not manage to transmit the necessary power to the cutting device, slipping on the pulley and rapidly deteriorating. In this case, when adjusting the **cutting device coupling control** transmission is not sufficient to regain power, it is possible to intervene as follows:

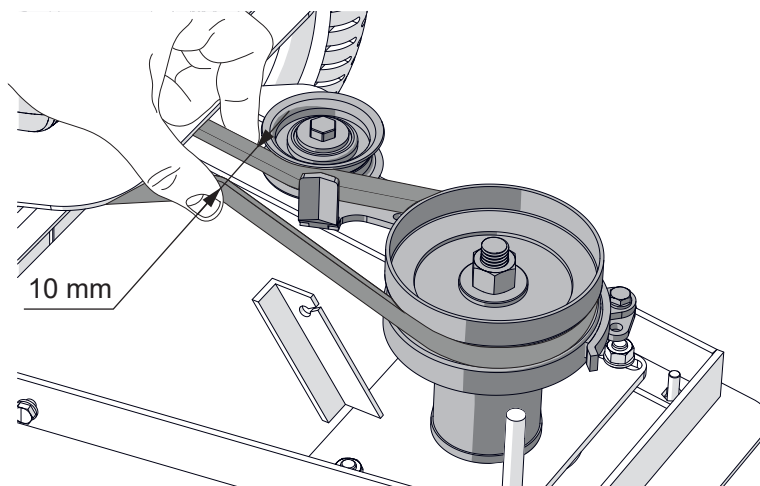
1. Slacken off **(A)** the four nuts **(7)** fastening the plate **(8)**.
2. Move **(B)** the plate forwards or backwards until you obtain the desired tension.



CAUTION

If the belt is too tight, the cutting device will always remain engaged, even with the brake engaged, constituting a danger.
If the belt is too slack, it will tend to slide on the pulley and thus deteriorate.

With the machine switched off, the figure shows the correct amount of play for proper operation of the belt (approx. 10 mm distance between the two belts).



6.3.6 Blade brake shoe

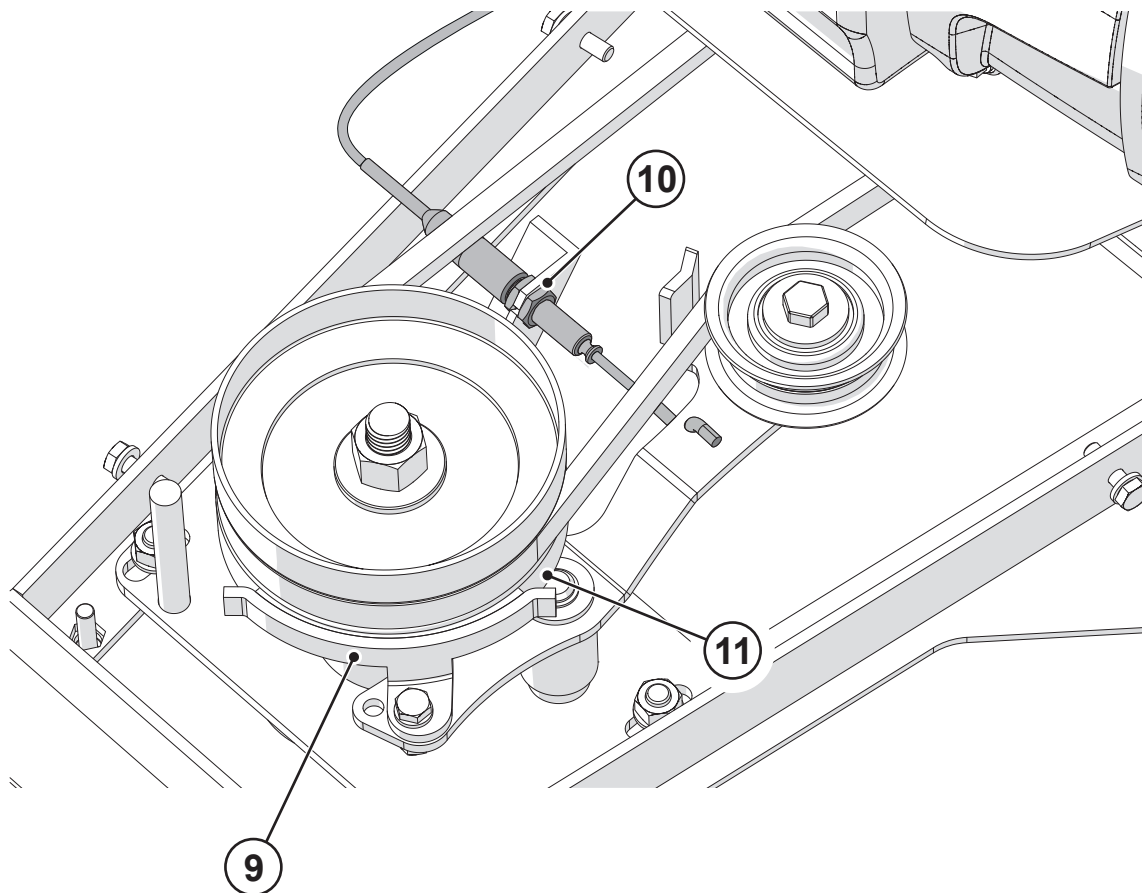
If the braking capacity of the cutting device is inadequate it is possible to adjust the brake shoe (9) as follows:

1. Switch off the machine.
2. Remove the protective nose.
3. Check that the brake shoe is not actually able to provide braking.
4. Slacken off the tension of the cable by adjusting the dedicated handlebar adjuster (see ["6.3.2 To slacken the cable tension"](#)) or the tensioner (10).
5. Operate the red lever on the handlebar that acts on the tensioner.
6. Check that the brake shoe (9) comes into contact with the clutch pulley (11).
7. Press the red lever and check that the brake shoe (9) releases the pulley thus allowing the cutting device to operate.



CAUTION

The brake shoe is correctly adjusted when the device is braked in a maximum of 5 seconds for the blade and 3 seconds for the cutting wire.

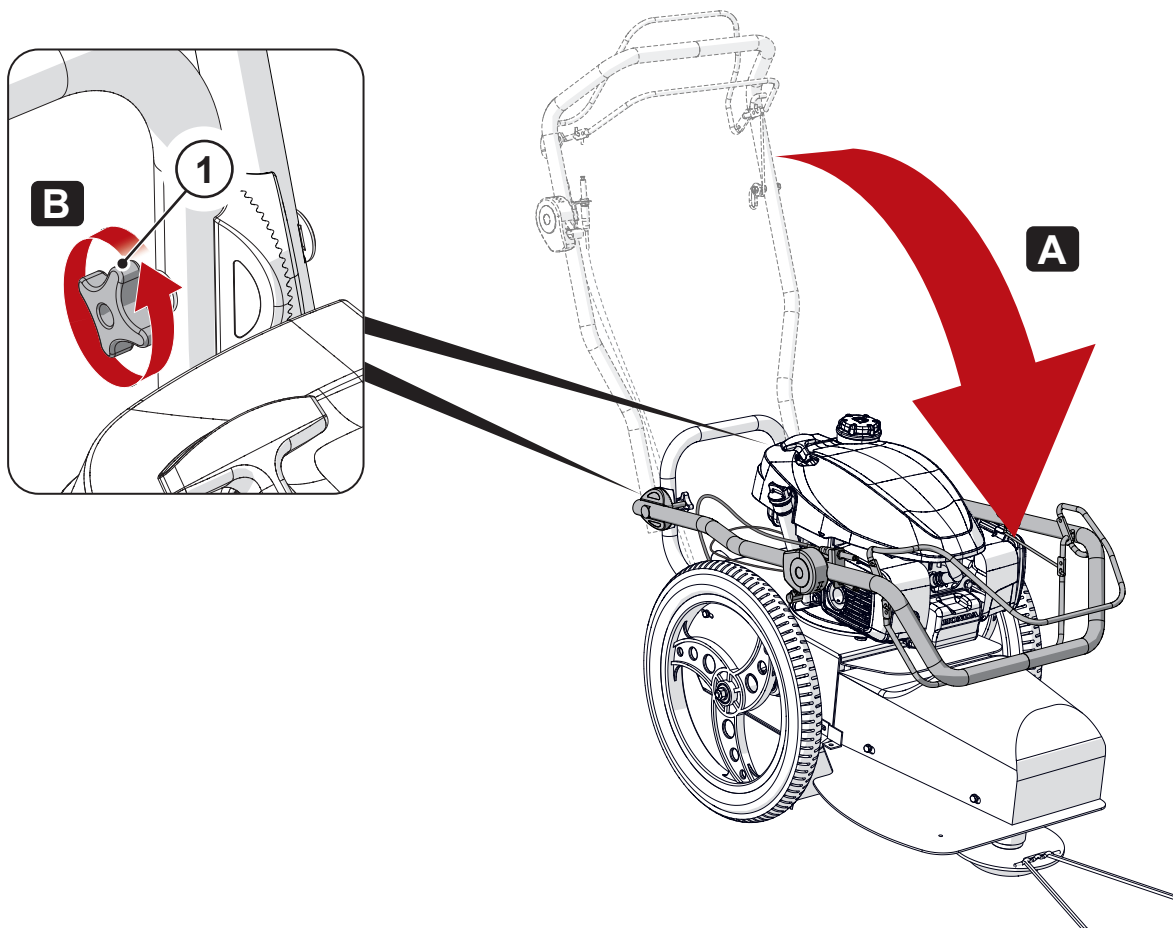


7 TRANSPORT AND STORAGE

7.1 Transport

To reduce the machine dimensions for transport or storage, the handlebar can be folded (**A**) by slackening off (**B**) the two fastening knobs (**1**); make sure that the cable bend radii are not excessively small.

The machine must be lifted by at least two people, holding it from the sides.



7.2 Storage

Never store the machine with fuel in the tank inside a building where the vapours may be reached by a flame or sparks.

Cool the engine before storing the machine in any room.

During the period in which the machine is not in use, store it in a dry, ventilated place, covering it with a cloth.

The place must not be inadvertently reached by unauthorized people.

Prevent fuel stagnation in the tank for long periods.

8 CUTTING DEVICES

The machine, sold complete with line cutting device, can also be equipped with the blade cutting device, which can be purchased at a later date.



CAUTION

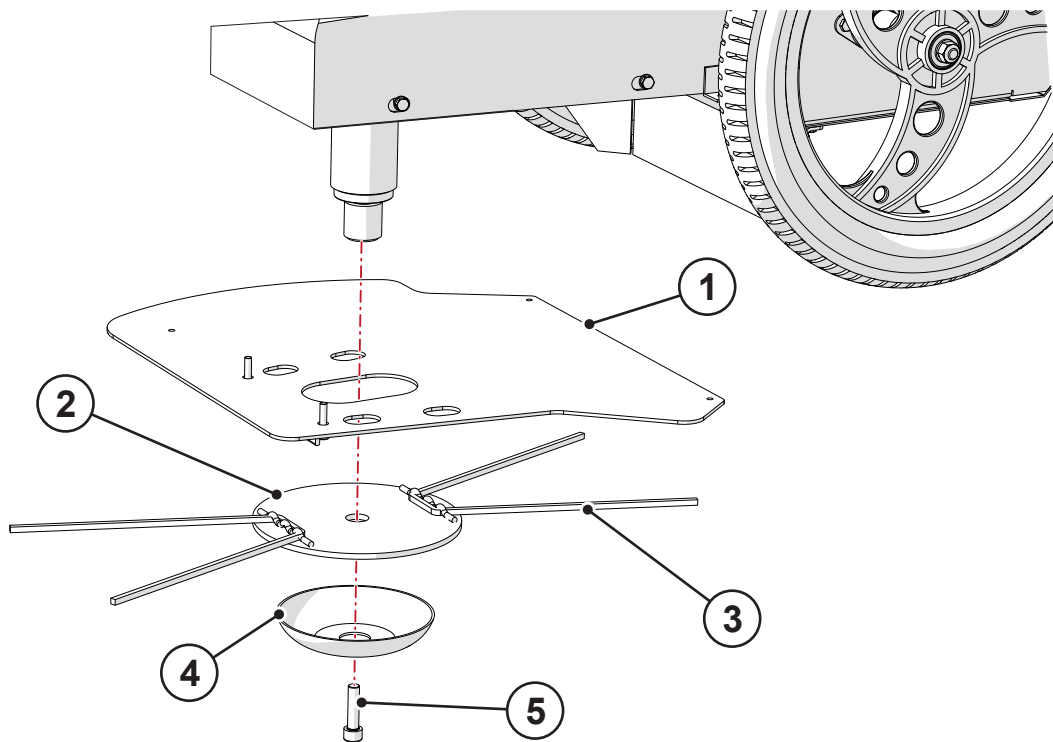
Before starting these operations, switch off the engine if running, disconnect the spark plug and, in the case of machines with electric start or automatic starting devices, remove the starting keys or any similar device.



CAUTION

Carry out the described operations wearing protective gloves and using suitable equipment.

8.1 Line cutting device

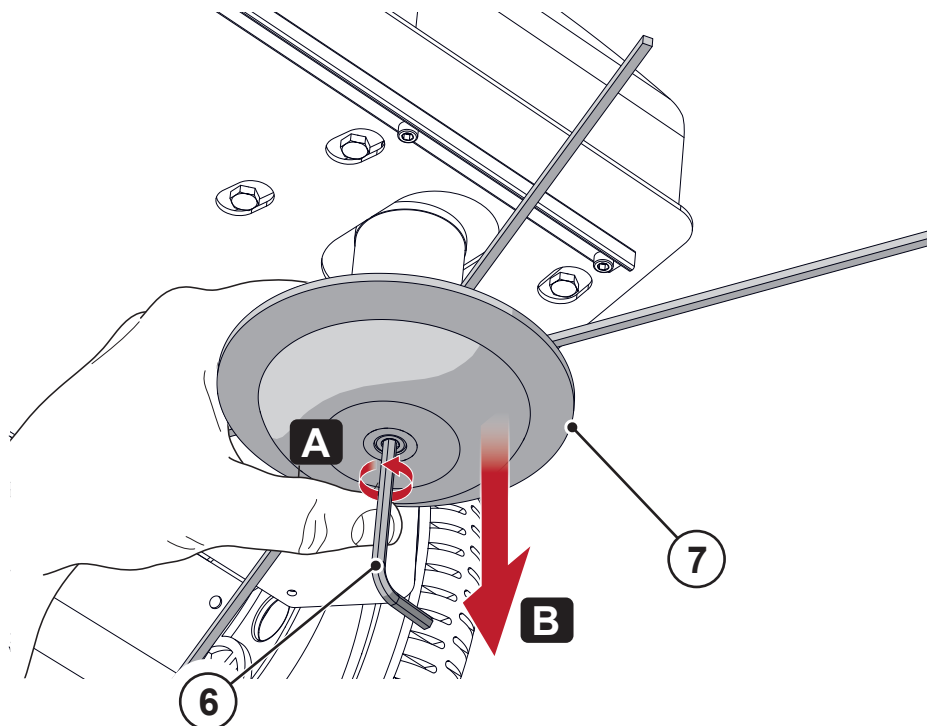


No.	DESCRIPTION	QUANTITY
1	Cutting device protection	1
2	Cutting disk	1
3	Cutting elements	2
4	Cutting cup h25	1
5	Cutting cup fixing screw	1

8.1.1 Disassembling

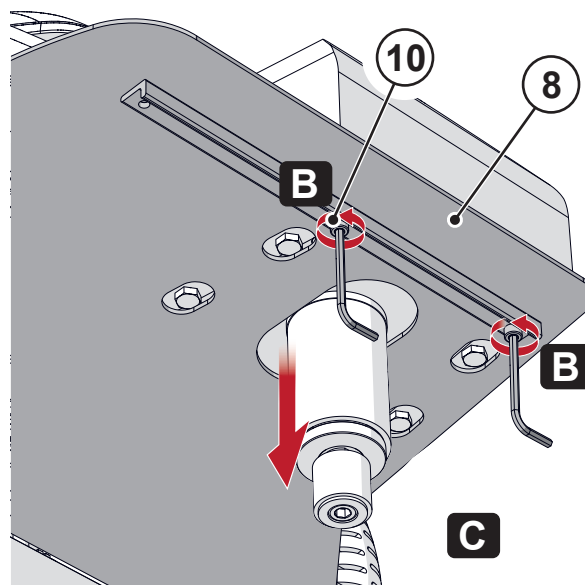
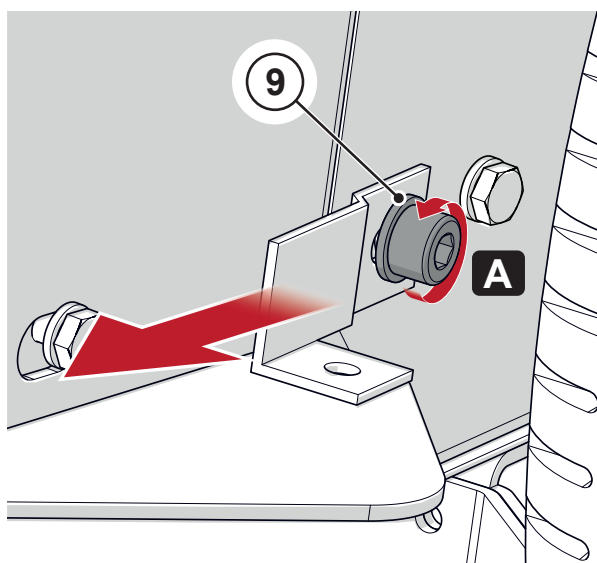
To disassemble the cutting system, proceed as follows:

1. Loosen (A) the fixing screw using the appropriate 8 mm Allen key (6) supplied.
2. Remove (B) the cutting unit (7).



To remove the nylon guard (8), proceed as follows:

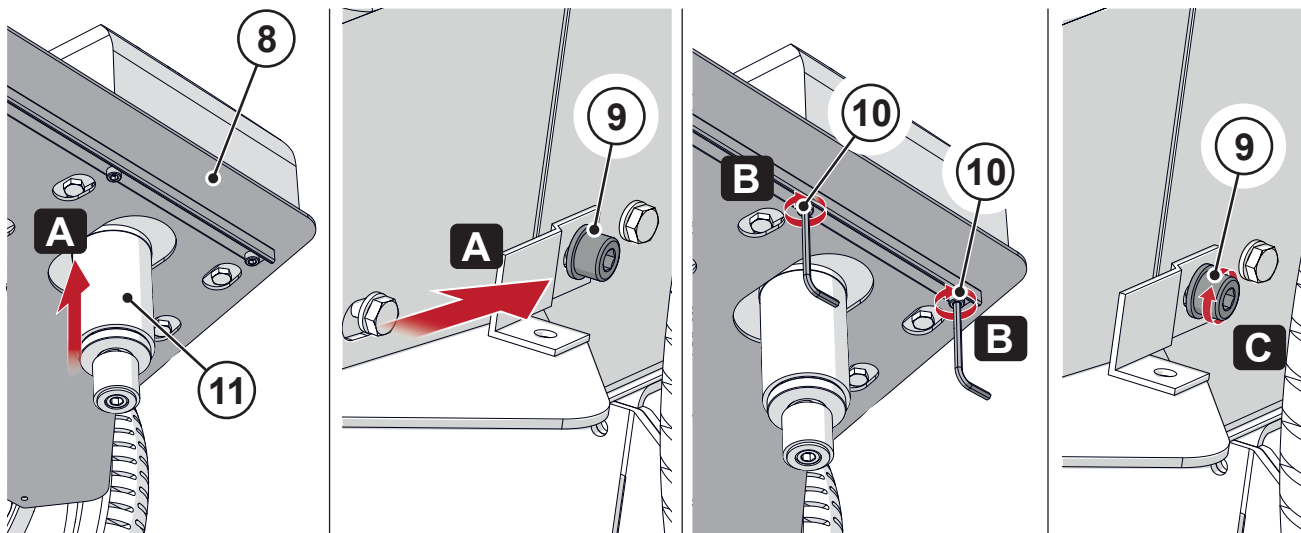
1. Slacken off (A) the rear fixing screws (9).
2. Remove (B) the front screws (10).
3. Remove (C) the guard (8).



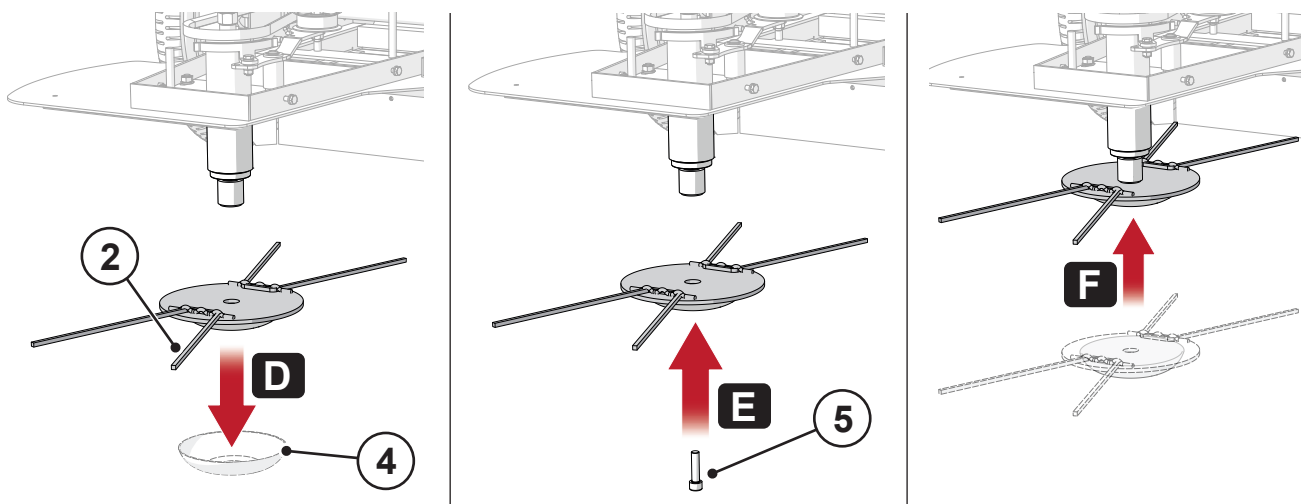
8.1.2 Assembling

To assemble the cutting system, proceed as follows:

1. Insert **(A)** the upper guard **(8)** on the blade hub **(11)** and on the two rear fixing screws **(9)** (wait before tightening them).
2. Fix **(B)** the guard to the front attachment by tightening the screws **(10)**.
3. Tighten **(C)** the rear screws **(9)**.



4. Insert **(D)** the cutting disc **(2)** onto the cup **(4)**.
5. Thread **(E)** the fixing screw **(5)** into the cutting cup.
6. Insert **(F)** everything on the cutting system mount and tighten the screw.

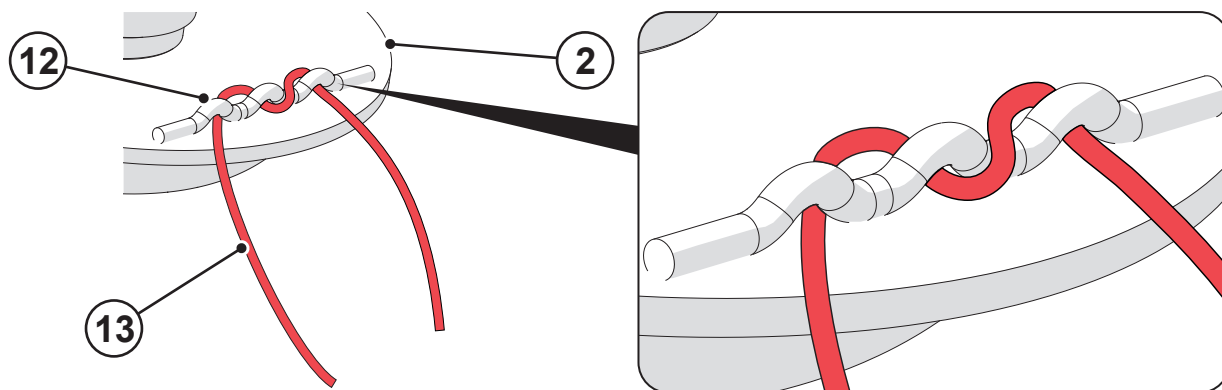


CAUTION

Check that the cup pin and the cutting system support pin enter the cutting disk hole correctly, otherwise tightening the screw could damage the cutting device mount.

8.1.3 Replacing the cutting elements (Nylon line)

1. Rotate the cutting disk (2) until the fixing slots (12) are in an accessible position with respect to the machine body, and apply the line (13) as shown in the figure.
2. If necessary adjust the two ends to make them of the same length.
3. Tighten the knot by pulling both ends.



CAUTION

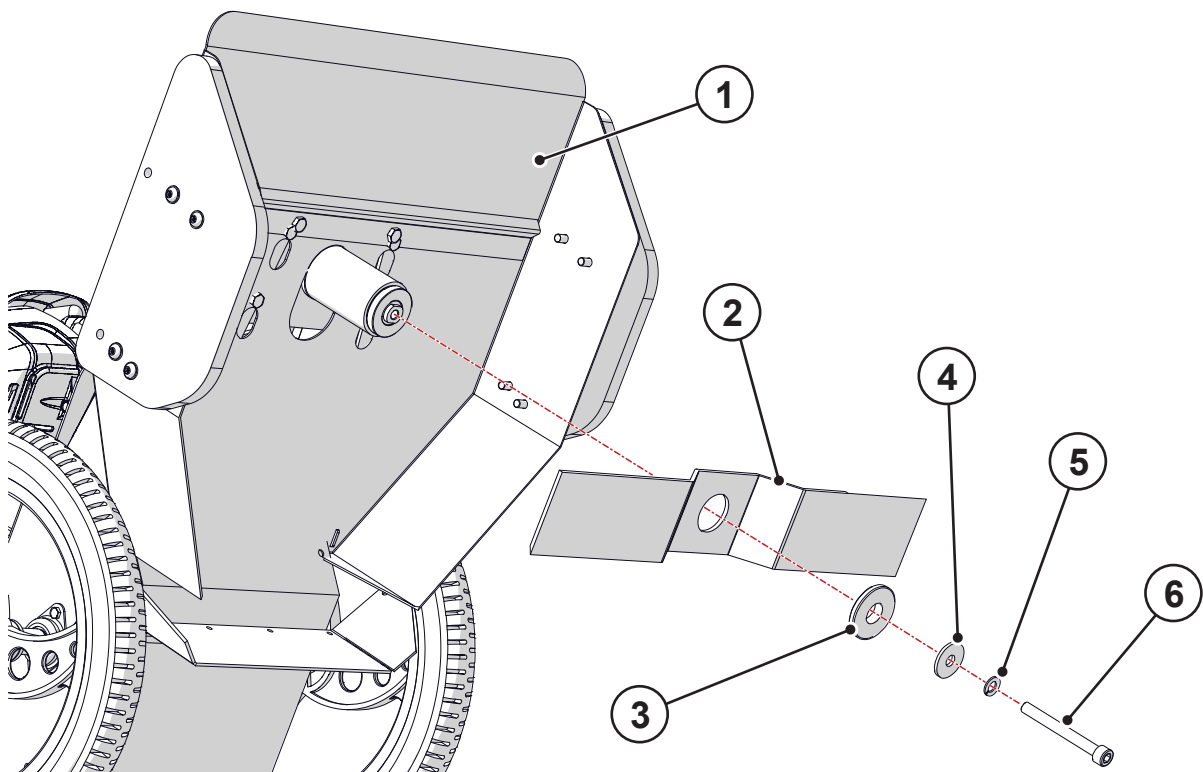
Always use cutting elements supplied by the manufacturer, never install metallic cutting elements.

8.2 Blade cutting device

For a more effective cutting of shrubs and brushwood, as an alternative to the line cutting system, it is possible to install a blade cutting device.

The blade makes it possible to cut thick grass and brushwood, shredding the vegetation left on the ground.

In this case the machine and protections comply with the Community standard EN12733.



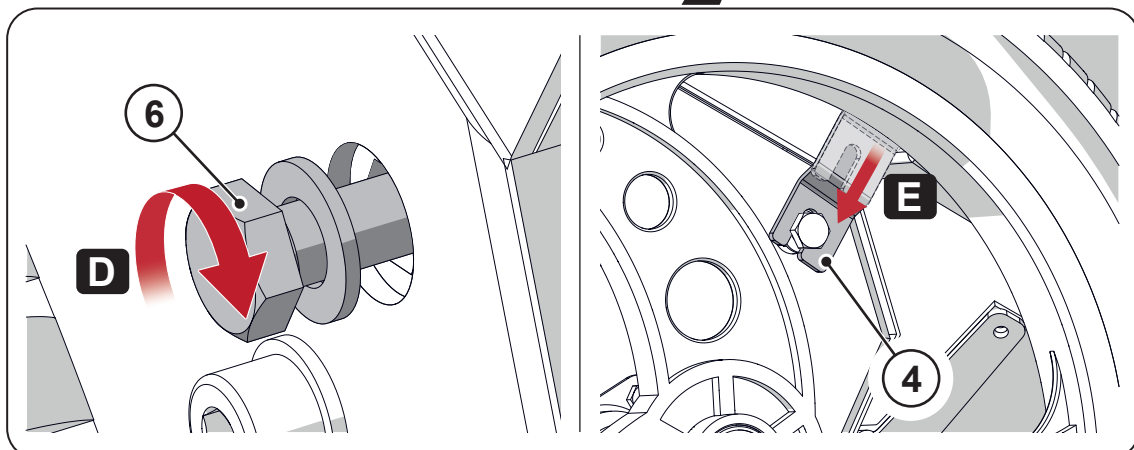
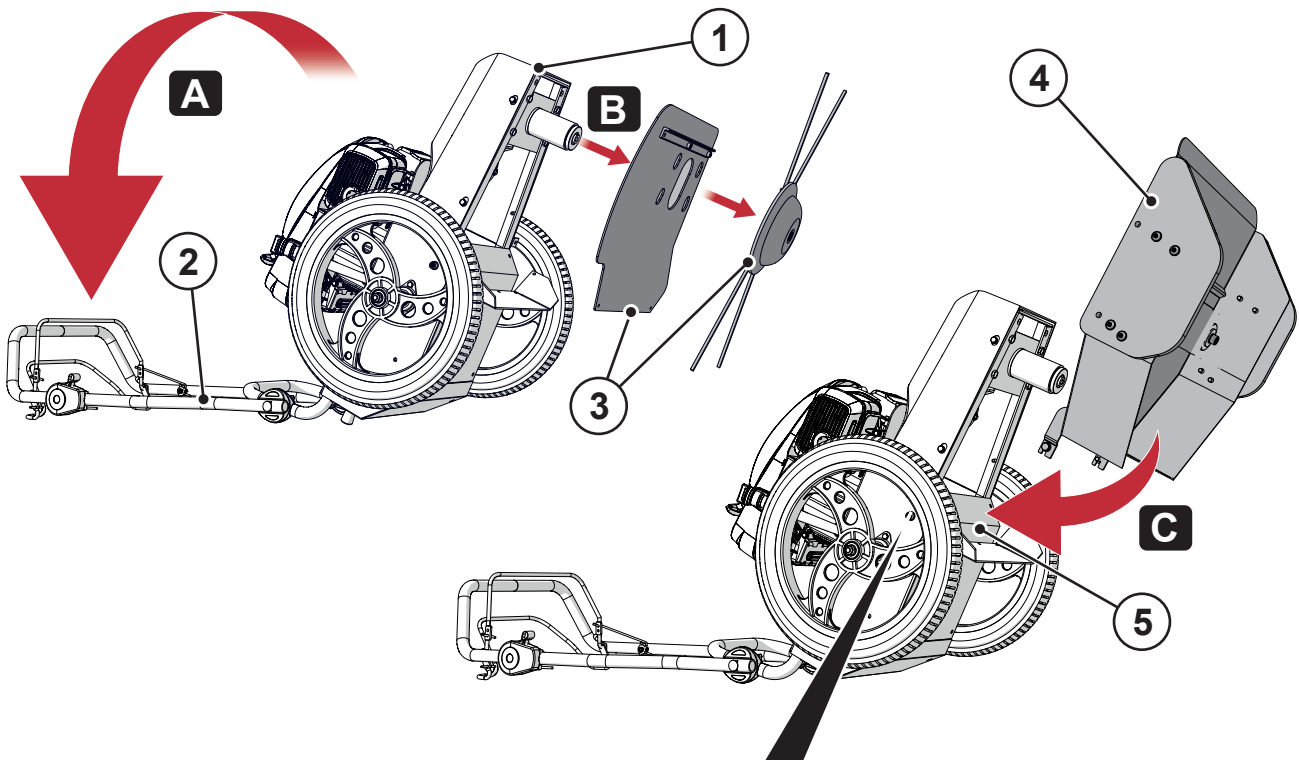
No.	DESCRIPTION	QUANTITY
1	Blade guard with slides	1
2	Grass-cutting blade	1
3	Centring ring	2
4	Safety washer	1
5	Spring washer	1
6	Blade retaining screw	1

8.2.1 Blade device assembling.

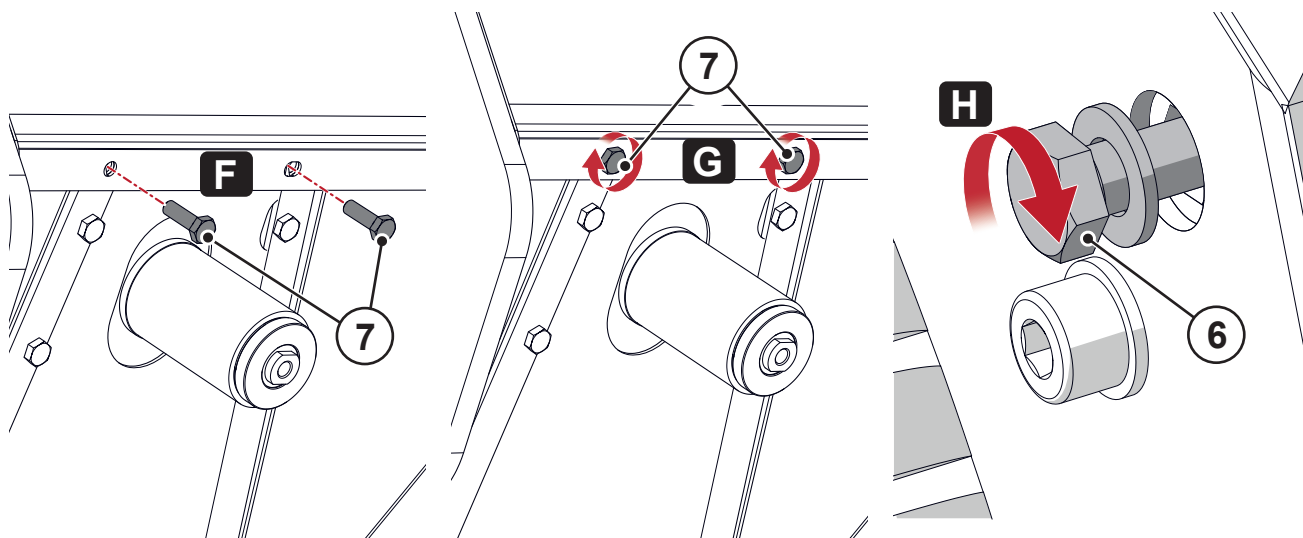
**CAUTION**

The assembly operation requires great care and attention to detail and must be carried out by a suitably trained person.
Disconnect the spark plug cap and keep it away from the spark plug to prevent accidental ignition.

1. Lift (A) the front of the machine (1), supporting it on the ends of the handlebar (2).
2. Disassemble (B) the line cutting device (3) (see paragraph ["8.1.1 Disassembling"](#)).
3. Place (C) the blade guard of application (4) under the mower unit / machine frame (5).
4. Insert (D) the fixing screws (6) on the mower unit without tightening them completely.
5. Slide (E) the blade guard (4) through the two slots, on the partially tightened screws of the mower unit.



6. Attach (F) the blade guard with the two screws (7) under the mower unit / machine frame.
7. When the guard is correctly positioned, tighten (G) the front screws (7) fully and then tighten (H) the two rear screws (6) on the mower unit.

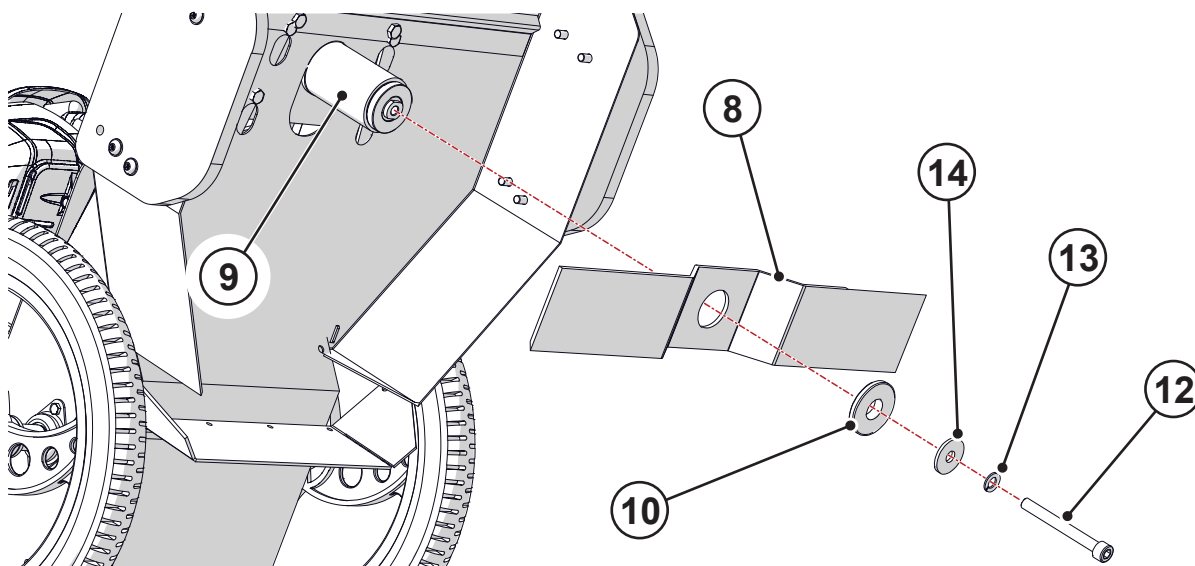


8. Insert the spring washer (13) on the blade fixing screw (12) first, followed by the lock washer (14).
9. Fit the blade (8) between the cutting device (9) support and the blade centring flange (10).

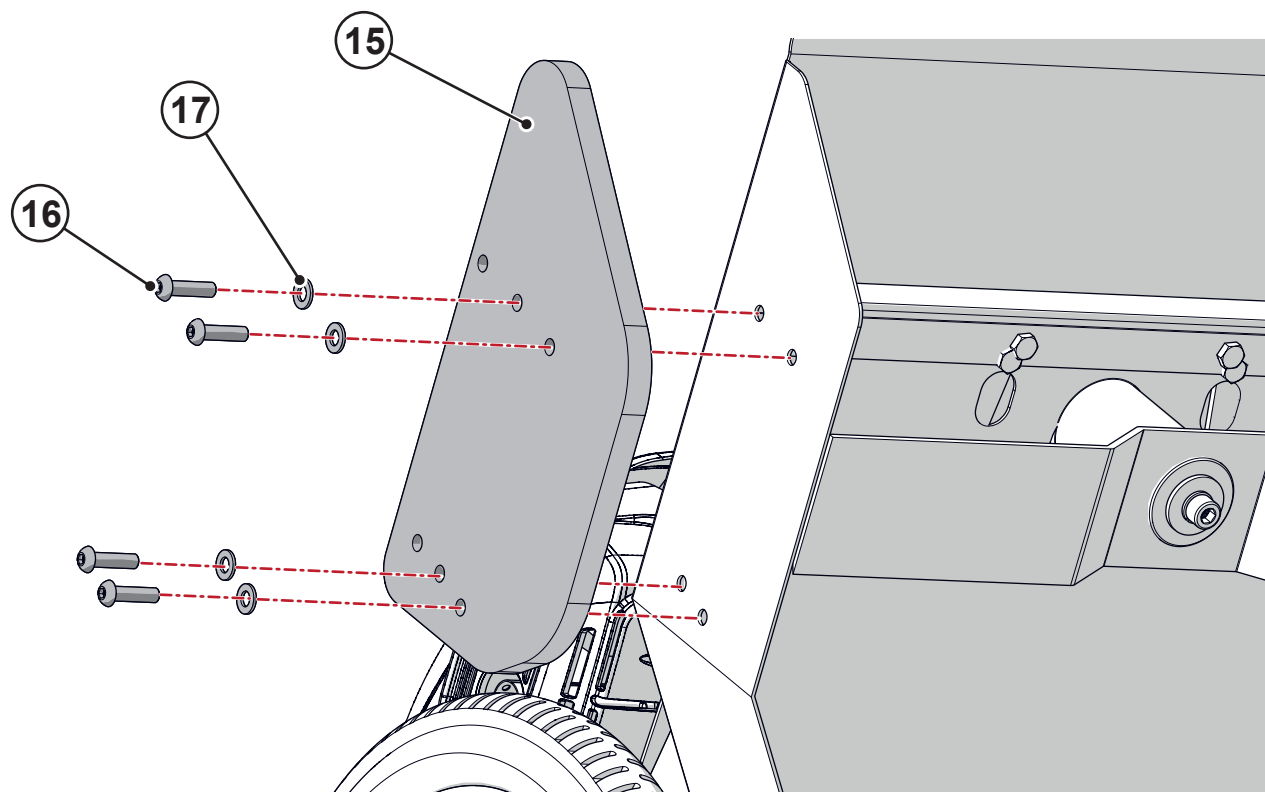
**CAUTION**

The edges of the blade are sharp. Use heavy gloves to avoid cuts.

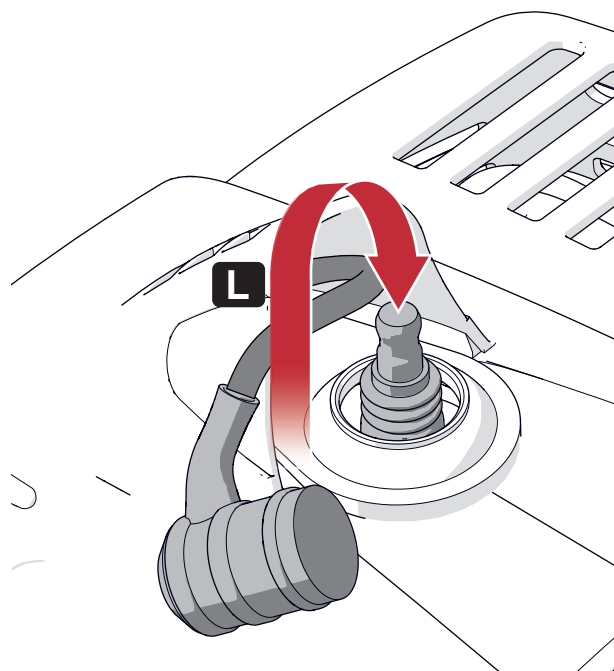
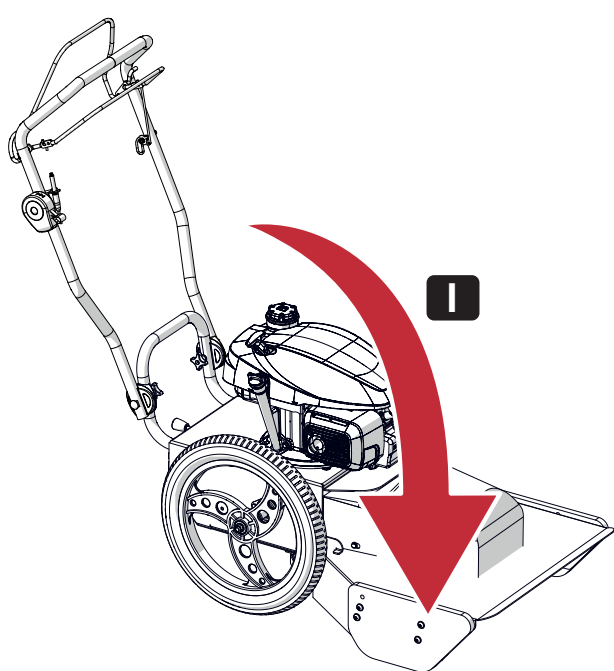
10. Secure the blade with the screw (12) and the two washers (13 and 14). Ensure that the sharpened edge of the blade is the edge closer to the ground.
11. Carefully tighten the blade locking screw (12) securing all components to each other firmly using the wrench supplied with the machine.
12. Manually rotate the blade to make sure that it does not come into contact with other parts of the machine.



13. Fix the slide (15) on the side holes of the blade guard with the relative screws (16), washers (17) and nuts.



14. Adjust the cutting height if necessary by using the side holes of the slide, choosing the height of the blade position and fastening everything with the four screws.
15. Lower (I) the machine by resting it on the slide.
16. Reinsert (L) the spark plug cap.



**CAUTION**

If you must work in conditions of very high or wet grass or grass with particular structure, the cutting device might tend to get bogged down.

How to recognize the situation:

- the engine loses revs;
- the belt emits friction noises (screeches and the like);
- only in extreme cases, smoke emerges from the front part of the hood (the belt is superheated).

What to do:

- In proximity to areas with these characteristics, cut by advancing at minimum speed (otherwise you can disengage the traction and push the machine).
- In proximity to areas with these characteristics slightly lift the front of the machine by acting upon the handle bar and make several passes at decreasing heights.
- Before you start cutting, adjust the cutting height to a higher position and make additional passes at lower heights.
- If the cutting apparatus is particularly bogged down and the engine tends to stall, stop forward movement without stopping the cutting apparatus, slightly raise the front of the machine (using the lever on the handlebar) until the blade is released. Then resume cutting making sure, if necessary – always after shutting off the engine – to adjust the cutting height or speed.
- Stop the feed and the cutting device, remove the spark plug cap, free any accumulated grass by hand (for this operation always take care to wear gloves)

What not to do:

- Continue to work.
- Try to free the blade by coupling and decoupling the traction system. In this way the blade loses energy and failing to regain speed would further stress the engine.

If the belt slides in short grass too, check belt tension.

**CAUTION**

In the event of a violent impact of the blade against any obstacle during your work, with the engine switched off and the spark plug removed, make sure that there are no broken or damaged parts and if necessary replace them. The replacement must be carried out using original spare parts. Check and properly tighten the screws and the locking nuts.

Make sure that, once the machine is in motion, there are no strange vibrations or unusual noises.

Consult a service centre in the event of any problem.

Always check that the protectors are in perfect condition.

9 WARRANTY

- a. Our company guarantees the correct working of all agricultural and industrial machines made by us for a period of 24 months (12 months for professional use) from the time of purchase. The applicable warranty period for the product is calculated from the date of the sales receipt and / or invoice.
- b. This guarantee consists of the free replacement of mechanical and electrical components, which become unusable due to manufacturing or material defects, as determined by our Company.
- c. The technical staff will intervene as soon as possible, within a time limits permitted by organizational requirements, to properly restore the product.
- d. The warranty is limited to the pure and simple replacement of defective parts and/or repair of faults after they have been received by us within a period of two months from the date on which the defect was discovered.
- e. With the exception of original defects, all tools and parts whose wear is due to normal use are excluded from warranty. These, for example, include: cutting discs, cutter sections, circular saws, knives, cutters, chainsaw chains, chainsaw bars, spark plugs etc.
- f. All the components we recognised as faulty and replaced free of charge under warranty will be retained by us.
- g. Any free replacements of components, even if recognised by us as being faulty, will not, under any circumstances, be a reason or pretext to prolong or suspend previously agreed terms of payment.
- h. During the warranty period, the machinery subject to the foregoing warranty, shall not be sold permanently in use, sold and exported, under penalty of forfeiture of the guarantee.
- i. Our Company disclaims any liability for damage caused to people or things as a result of the improper use of the machines we build, even if any such damage should be caused by machines still covered by warranty.
- j. The warranty does not cover set-up and maintenance that may be required during the warranty period.
- k. The warranty does not cover work to update and improve the product.
- l. The warranty will not be valid in the following cases:
 - clear lack of maintenance;
 - incorrect use of the product or tampering;
 - use of unsuitable lubricants or fuels;
 - use of non-original spare parts or accessories;
 - work carried out by unauthorized personnel.
- m. Other brands of engines (Kawasaki, Honda, Briggs & Stratton, etc.) fitted to our machines are covered by the warranties of the engine manufacturer.

EC DECLARATION OF CONFORMITY - HERSTELLERERKLÄRUNG - DECLARATION 'CE' DE CONFORMITE - DECLARACION DE CONFORMIDAD - DICHIARAZIONE DI CONFORMITA' EUROPEA - GELIJKVORMIGHEIDSVERKLARING - EC DEKLARATION I OVERENSSTEMMELSE - DECLARAÇÃO CE DE CONFORMIDADE - EY ILMOITUS - FORSAKRAN OM OVERENSSTAMMELSE - BEKREFTENDE EU ERKLÆRING - ΔΗΛΩΣΗ ΕΚ ΣΥΜΜΟΡΦΩΣΗΣ - EUROPEJSKA DEKLARACJA ZGODNOSCI

1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT:

Blue Bird Industries Fabbrica Motori s.r.l.
Via Due Camini 19, 36010 Zanè (VI), Italia

2) DESCRIPTION OF THE MACHINERY – BESCHREIBUNG DER MASCHINE – DESCRIPTION DE LA MACHINE – DESCRIPCION DE LA MAQUINARIA – DESCRIZIONE DELLA MACCHINA – BESCHRIJVING VAN DE MACHINE – BESKRIVELSE AF MASKINEN – DESCRIÇÃO DA MAQUINA – KONEEN NIMITYS – MATERIELSLAG – BESKRIVELSE AV MASKINERIET – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:
DECESPUGLIATORE A RUOTE – WHEELED BRUSHCUTTER

a) MAKE – FABRIKAT – MARQUE – MARCA – MARCA – MERK – MÆRKE – MARCA – MERKKI – FABRIKAT – FABRIKANT – MAPKA – MARKA:

BLUE BIRD INDUSTRIES Fabbrica Motori srl
Via Due Camini 19, Zanè, Italia

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / ΤΥΠΟΣ / ΤΥΡ:
FLO Speed 6BS / FLO Speed 7BS, FLO Pro Speed 6BS / FLO Pro Speed 7BS, FLO Speed 6HO / FLO Speed 7HO, FLO Pro Speed 6HO / FLO Pro Speed 7HO, FLO Speed 6 LC / FLO Speed 7 LC

c) Il prodotto è conforme alle direttive - The product complies with the directives - Das Produkt entspricht den Richtlinien - Le produit est conforme aux directives - El producto cumple con las directivas :

- 2006/42/EC – 2014/30/EU – 2000/14/EC (2005/88/EC) – 2011/65/EU

d) NUMERO DI SERIE / SERIAL NUMBER / NUMERO DE SERIE:

AA20AA00000001-ZZ24ZZ999999999

d) REFERENCE TO STANDARDS/HARMONIZED STANDARDS - VERWEIS AUF NORMEN/HARMONISIERTE NORMEN - REFERENCE AUX NORMES/NORMES HARMONISEES - REFERENCIA A ESTANDARES/ESTANDARES ARMONIZADOS - RIFERIMENTO ALLE NORME/NORME ARMONIZZATE - REFERENTIE NAAR STANDAARDEN/GEHARMONISEERDE STANDAARDEN - REFERENCE TIL STANDARDER/HARMONISEREDE STANDARDER - REFERENCIA AS NORMAS/NORMAS HARMONIZADAS - VITTAUS STANDARDEIHIN/YHTEISIIN STANDARDEIHIN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ΑΝΑΦΟΡΑ ΣΤΑ ΠΡΟΤΥΠΑ/ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN ISO 12100:2010 UNI EN 12733:2019 ISO 11684:1995

2000/14/EC (2005/88/EC) – Livelli di potenza sonora come da allegato V – Sound Power Levels performed per annex V	
TIPO	Sound Power Levels Measured / Sound Power Level Guaranteed LWA (dB)
Flo Speed 6/7 BS	108 / 114
Flo Pro Speed 6/7 BS	110 / 114
Flo Speed 6/7 HO	109 / 114
Flo Pro Speed 6/7 HO	110 / 114
Flo Speed 6/7 LC	110 / 114

(GB) It is forbidden to operate this engine as long as Declaration of Conformity to E.U. Directive 2006/42/EC has been issued.
(D)Es ist untersagt, diesen Motor in betrieb zu nehmen, bis für die Maschine, in die er installiert wird, eine Konformitätserklärung gemäß EU Richtlinie 2006/42/EG vorliegt
(F)Il est défendu de mettre en fonction ce moteur jusqu'à la machine sur la quelle il a été monté n'est déclarée conforme à la Directive U.E. 2006/42/CE
(E)Està prohibido pone ren marcha este motor hasta que la màquina en la que se va a instalar haya diso declarada conforme a la Directiva 2006/42/CE
(I)È vietato mettere in servizio questo motore finché la macchina sulla quale verrà installato non è stata dichiarata conforme alla direttiva 2006/42/CE

Importato da - Imported by - Eingeführt von - Importé par - Importado por:



BLUE BIRD INDUSTRIES – FABBRICA MOTORI s.r.l.
ZANE' (VI) – ITALIA 01-06-2021
The chairman – Der vorsitzender – Le président – El presidente – Il presidente – De voorzitter – Daglig leder – O presidente – Toimitusjohtaja – Verkställande direktör – Administrerende direktør – Ο ΠΡΟΕΔΡΟΣ - Prezes

VANDA VITELLA

(GB) Technical documentation maintained by
(F) Documentation technique maintenue par
(I) Documentazione tecnica conservata da
(DK) Teknisk dokumentation tillhandhallen av
(FI) Teknisten asiakirjojen ylläpitäjä
(NO) Teknisk dokumentasjon vedlikeholdt av
(D) Technische Dokumentation aktualisiert durch
(E) Documentacion tecnica mantenida por
(NL) Technische documentatie onderhouden door
(P) Documentação tecnica mantida por
(SE) Teknisk dokumentation tillhandhallen av
(GR) τεχνικό φάκελο που τηρείται από

BLUE BIRD INDUSTRIES – FABBRICA MOTORI s.r.l.
VANDA VITELLA



BLUE BIRD INDUSTRIES Fabbrica Motori s.r.l.

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