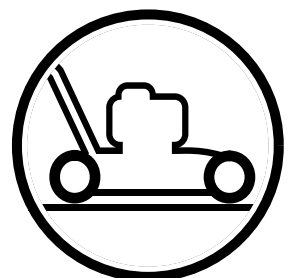




R 147
R 147 S
R 147 S AUTOSTART



Electrolux

Libretto d'istruzione e uso

Notice d'instructions et mode d'emploi

Instruction manual

Bedienungsanleitung

Manual de uso y manutencion

Gebruiksaanwijzing

Livro de instruções e modo de emprego

Instrukcja obsługi i konserwacji

Használati utasítás

Návod k používání

Brugsvejledning

Bruksanvisning

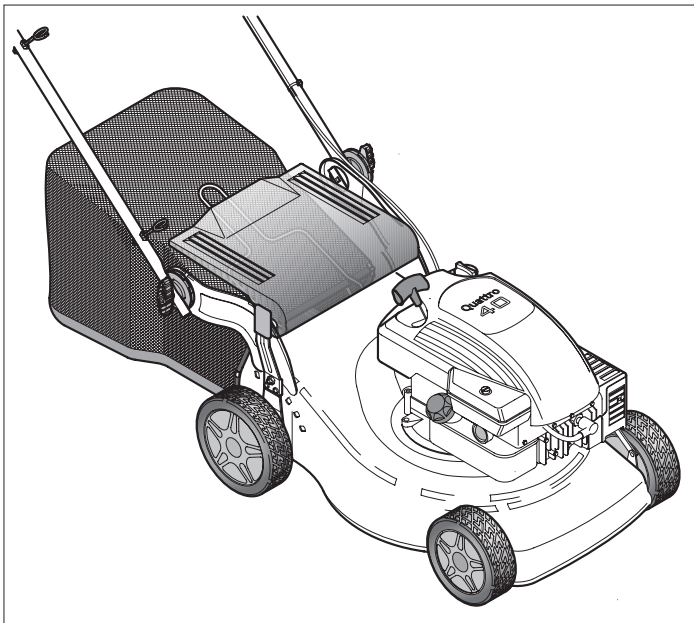
Bruks- og vedlikeholdsveiledning

Käyttöohjeet

Navodila za uporabo in vzdrževanje

Εγχειρίδιο οδηγιών χρήσης

Ekspluatavimo instrukcija



Rasaerba con motore a scoppio - Lama 46 cm

Tondeuse avec moteur à explosion - Lame 46 cm.

Lawn mower with petrol engine - 46 cm blade

Rasenmäher mit Explosionsmotor - Messer 46 cm

Cortadora de hierba con motor de explosión - Cuchilla 46 cm.

Grasmaaimachine met verbrandingsmotor - Mes 46 cm.

Cortagrama com motor a explosão - Lamina 46 cm.

Kosiarka do trawy z silnikiem gazowym – Noż 46 cm.

Robbanò-motor hajtàsù fùnyíró - Kès 46 cm

Sekačka na trávu se spalovacím motorem - žací nůž 46 cm

Plæneklipper med benzinator - 46 cm klinge

Gräsklippare med bensinator - Kniv 46 cm

Gressklipper med bensinator - 46 cm kniv

Polttomoottorilla varustettu ruohonleikkuri - leikkuuleveys 46 cm

Motorna kosilnica - rezilo 46 cm.

Cloukoptikhwhcanhwe kinthra eswterikhý kaushý - Macairi 46 cm.

Vejarjovë su benzino varikliu - ašmenys 46 sm.



Rasaerba a spinta
Tondeuse poussée
Manual lawn mower
Rasenmäher-Schiebegerät
Cortadora de hierba de empuje
Handmaaimachine
Cortagrama de empuirro
Kosiarka do trawy
Tolófúnyíró
Sekačka trávy ruční
Plæneklipper med Benzinmotor
Gräsklippare utan drivning
Gressklipper uten drift
Työnnettävä ruohonleikkuri
Rocna kosilnica
Χλαιοοπτική μηχανή με ώθηση
Rankiné vejarjovë



Rasaerba semovente
Tondeuse automotrice
Self-propelled lawn mower
Selbstfahrender Rasenmäher
Cortadora de hierba propulsada
Zelfrijdende grasmaaimachine
Cortagrama semovente
Kosiarka do trawy samobieżna
Onjárò- fúnyíró
Sekačka na trávu s pojezdem
Selvkørende plæneklipper
Sjålvgående gräsklippare
Gressklipper med drift
Vetävä ruohonleikkuri
Kosilnica na avtomatski pogon
Αυτοκίνητη χλαιοοπτική μηχανή
Savaigë vejarjovë

Il presente manuale rappresenta una parte integrante del prodotto. Vi preghiamo di conservarlo per ogni ulteriore utilizzo.

Le manuel présent fait partie intégrante du produit; nous vous prions en conséquence de le conserver pour toutes nécessités ultérieures.

The present manual constitutes an integral part of the product and it should be kept for all future reference.

Das vorliegende Handbuch gehört zu einem festen Bestandteile des Produktes und muss deshalb zur Einsichtnahme sorgfältig aufgehoben werden.

El presente manual representa una parte integrante del producto. Les rogamos que lo conserven para cualquier ulterior empleo.

Deze handleiding is een integrerend deel van het product. Wij verzoeken u hem te bewaren voor iedere mogelijke nadere raadpleging

Este manual representa uma parte integrante do produto. Recomendamos guardá-lo para outros usos.

Niniejsza instrukcja stanowi integralną część produktu. Prosimy przechowywać ją do każdego dalszego użytkowania.

A jelen szakkönyv a termék szerves részét képezi. Kérjük megőrizni minden utólagos használatért.

Tato uživatelská příručka je neopomenutelnou součástí výrobku. Uchovejte ji pro další použití.

Håndbogen er en integreret del af produktet. Den skal opbevares omhyggeligt for yderligere konsultation.

Denna manual utgör en integrerande del av produkten. Vi ber er spara den för senare bruk.

Dette håndbogen representerer en fullende del av produkten. Det skal oppbevares for alle ytre anvendelser.

Tämä käyttöopas kuuluu olennaisena osana tuotteeneseen. Säilytä se huolellisesti myöhempää käyttöä varten.

Navodila za uporabo in vzdrževanje so sestavni del izdelka, zato prosimo, da jih shranite in upoštevate za nadaljnjo uporabo.

Το παρόν εγχειρίδιο αποτελεί ένα ολοκληρωτικό μέρος του προϊόντος. Σας παρακαλούμε να το φυλάξετε με προσοχή για κάθε παρατέλλω χρήση.

Šis vadovėlis sudaro neatmetama gaminio dalį ir turi būti išsaugotas tam, kad ateityje galima būtų duoti bet kurias užklausus

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A DESCRIPTION

1	Upper handles	7	Deck	13	Throttle lever
2	Fuel-enrichment pump	8	Adjusting levers for cutting height	14	Engine stop lever
3	Fastening knobs for upper handles	9	Spark plug	15	Reduction gear
4	Grass catcher	10	Fuel cap	16	Touch-N-Mow handle
5	Oil filler cap	11	Engine start-grip	17	Touch-N-Mow key
6	Oil drain plug	12	Rear deflector	18	Clutch lever

B ASSEMBLY OF GRASS CATCHER**C ASSEMBLY REAR DEFLECTOR**

Assemble the spring into the rear deflector as shown in figure C1, insert the rod through the holes on the rear deflector and spring as shown in figure C2. Locate the rod into the mounting bracket as shown in figure C3, push down the spring as shown in figure C4 to locate it into the slot which tensions the rear deflector.

D ASSEMBLY**Manual lawn mower**

Remove the bail arms, attach cables as shown and re-fit the bail arms, if applicable.

Assemble the handle fit the levers with the pins and clips provided, assemble the wheels as shown and throttle if supplied.

E ASSEMBLY**Self-Propelled Lawnmower.**

Remove the bail arms, attach cables as shown and re-fit the bail arms, if applicable.

Assemble the handle fit the levers with the pins and clips provided, assemble the wheels as shown and throttle if supplied.

F ASSEMBLY**Self-Propelled/ Mod.Touch-N-Mow**

Remove the bail arms, attach cables as shown and re-fit the bail arms, if applicable.

Assemble the handle fit the levers with the pins and clips provided, assemble the wheels as shown and throttle if supplied.

G MULCHING CAP INSERTION

To cut the grass with the mulching system (no grass collection), lift the rear deflector panel and insert the cap by fixing it with the spring as shown in the figure.

H ADJUSTMENT OF HANDLES HEIGHT**I ADJUSTMENT OF CUTTING HEIGHT****J SAFETY PRECAUTIONS**

- Always operate with the deflector or grasscatcher in the correct position.
- Always stop the engine before removing the grasscatcher or adjusting the height of cut.
- Never place your hands or feet underneath the deck or into the rear grass discharge chute while the engine is running.

K Before mowing, remove all foreign objects from the lawn which may be thrown by the machine. While mowing, stay alert for any foreign objects which may have been missed.

Never lift the rear of the mower while starting the engine or during normal operation.

L Never place your hands or feet underneath the deck or into the rear discharge chute while the engine is running.

M OPERATION**ENGINE ADJUSTMENTS**

Refer to the engine manufacturer's maintenance manual.

CAUTION:- 0.6l Oil must be added to the engine before use.

N STARTING THE ENGINE

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

a) **Engines with choke system:**

when the engine is cold, position the accelerator lever (13) on START

b) Operate the engine stop lever (14) to prepare the engine for start, keep lever pressed against handle while starting and using the machine - it operates the engine brake.

c) **Engines with primer system:**

Press the fuel-enrichment pump (2) located on the carburettor 3 or 4 times position the accelerator lever (13) on MAX.

For further information and explanations, read carefully the user instruction manual of the engine.

d) Start engine.

MANUAL STARTING: (While holding the engine stop lever (14)).

• Hold the engine start-grip (11) and pull the starter rope gently until you feel the resistance caused by compression. Return the starter rope slowly then pull the handle firmly towards you to its full extent.



Keep the engine stop lever (14) depressed during machine operation. When the lever is released, the engine stops.

MOWING

To cut the grass, push the lawn mower manually



Keep the engine stop lever (14) depressed during machine operation. When the lever is released, the engine stops.

MOWING

To cut the grass, push the lawn mower manually or insert the automatic advance gear.

How to insert automatic advance: Lift up the clutch handle (18) and keep it pressed in position.

CAUTION: Engage the gear only when the engine is running.

How to disengage advance: Release the clutch handle.

**Motor start up****LOADING THE TOUCH-N-MOW SYSTEM**

To load the start up system for the first time and whenever the device is disabled, proceed as follows:

- 1 - Insert the Touch-N-Mow key (17) (provided with the machine)
- 2 - Rotate the key (17) to "RUN" position



Press the pump (Primer) (2) 3 or 4 times.

- 1 - Act on the safety lever (14) and keep it pressed against the handgrip.
- 2 - Push the Touch-N-Mow start up lever forward (16).



Start up the motor by holding the engine start grip (11) and pulling it effortlessly until reaching the resistance caused by compression, release the handle and pull vigorously. If necessary, repeat the operation if the motor does not start.

- Keep the safety lever (14) pressed during operation; if released, the motor will stop.

CUT

To cut the grass, manually push the machine or engage the automatic drive.



To engage the automatic drive, act on the clutch handle (18) and keep it pressed against the handgrip.

Caution: engage only with operating motor.

To disengage the automatic drive, release the clutch handle (18).

After the cut, first release the clutch handle (18) then the safety lever (14) and a noise caused by the reloading of the Touch-N-Mow system will be heard.



After switching off, take the Touch-N-Mow key (17) to LOCK & REMOVE position to lock the system.

Remove the key from upwards.

After cutting the grass, always remove the key and store it in a safe place available to the authorized operators only.

Caution: Without the Touch-N-Mow key in RUN position or with the key in LOCK & REMOVE position, the motor will not start!

START UP WITH TOUCH-N-MOW

Make sure that no person or object is near the machine and all protection devices are installed and operating.

Remain behind the handgrip in the position required for use.

- Insert the key (17) and rotate it to RUN position.
- Act on the safety lever (14)) and keep it pressed against the handgrip.
- Push the Touch-N-Mow start lever (16) forward and check the motor start up.

Caution: if the motor does not start, it means that the Touch-N-Mow start up system has been unloaded. If so, proceed to load it as described in the relevant section.

Important: Should the motor stop due to lack of gasoline, excessively high grass, or any reason other than the normal stop procedures, the Touch-N-Mow start up system will not reload and it will be necessary to repeat the previously described operations in order to load the system.

UNLOADING THE TOUCH-N-MOW SYSTEM

Prior to any cleaning or transport operation, the start up system shall be unloaded.

For this operation, proceed as follows:

- Disconnect the spark plug cable.
- Act on the safety lever (14)) and keep it pressed against the handgrip.
- Push the Touch-N-Mow lever (16) forward.
- The motor will run but it will not start as the spark plug cable is disconnected.
- Turn the Touch-N-Mow key (17) to LOCK & REMOVE position.
- Remove the key (17).



Important: If, when you press the clutch lever, the automatic advance gear does not engage, the clutch cable should be adjusted by inserting the spring (P) in one of the subsequent holes in the plate (R) (or in the hole "S" .

**AUTOMATIC ADVANCEMENT**

Periodically check the automatic advance assembly and make sure to keep it clean. In particular, the pinion (20) and the gear (21) must be kept perfectly clean. To carry out this check, you must remove the wheel (22) by unscrewing the screw (23).

SAFETY RULES

Training

- a) Persons under 16 years of age and persons who are not familiar with the user instructions must not use the lawn mower.
- b) The operator is responsible for the safety of other people in the working area. Keep children and domestic animals at a safe distance when the lawn mower is in use.
- c) This machine is to be used exclusively for cutting natural grass. Never use the mower for other purposes (e.g., for flattening out bumps in the ground, such as mole-hills or ant-hills).
- d) Work only when there is sufficient light.
- e) Before mowing, remove all foreign objects from the lawn which may be thrown by the machine. While mowing, stay alert for any foreign objects which may have been missed.

Setting up and operating the lawn mower

- a) When mowing, wear strong footwear (boots or heavy shoes) and long trousers.
- b) Before you start mowing, make sure that the blade and blade fixing screw are securely fastened.
If the blade is damaged, it must be replaced.
- c) Turn off the engine, wait until the blade has stopped and remove the spark plug cap before:
- transporting, lifting or moving the machine away from the working area;
 - carrying out maintenance or cleaning, or when carrying out any operation on the blade;
 - adjusting the cutting height;
 - leaving the machine unattended.

Caution! The blade starts turning as soon as the engine is started

d) **Caution!** The fuel is highly inflammable:

- Store fuel in containers specifically designed for this purpose.
- Refuel outdoors only and do not smoke while refueling.
- Fill up the fuel tank before starting the engine. Under no circumstances open the fuel tank cap or add petrol when

the engine is running or when it is still hot.

- If the petrol has overflowed, do not under any circumstances start up the engine. Move the mower away from the area where fuel has been spilt and avoid any source of possible ignition until the petrol fumes have dissipated.
 - Replace the fuel tank cap and tighten it down firmly.
- e) Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
- f) When mowing, never run; you must always walk.
- g) Exercise extreme caution when turning or when pulling the lawn mower towards you.
- h) Particular precautions must be taken when mowing on slopes or downhill stretches:
- Use appropriate antislip footwear.
 - Always be sure of your footing.
 - Mow across the face of slopes, never up or down.
 - Take great care when changing direction.
 - Do not mow on excessively steep slopes.
- i) Never use the lawn mower unless the guards and safety devices (e.g. deflector, grass catcher) are securely in position and in good condition.
- j) Ensure that the grass catcher and deflector are correctly located. Failure to do so may result in foreign objects being ejected by the blade.
- k) For reasons of safety, the engine must never exceed the speed. (r.p.m.) indicated on the label.
- l) Take care when starting the engine and be sure to follow the user instructions. Never place your hands or feet underneath the deck or into the rear discharge chute while the engine is running.
- m) Never lift the rear of the mower while starting the engine or during normal operation.
- n) If the blade happens to hit any obstacle, stop the engine at once and remove the spark plug cap. Then get an expert to examine the blade.

Maintenance and storage

- a) Make sure that all nuts, bolts, and screws are kept well tightened to keep the mower in a safe operating condition.

- b) Never leave the machine with fuel in the tank within an enclosed area where the fuel vapours could reach naked flames or sparks.
- c) Allow the engine to cool before storing in any enclosure.
- d) Keep the engine, silencer, battery compartment and petrol tank free from grass, leaves and excess lubricant, in order to reduce the danger of fire.
- e) Frequently check the grass catcher for wear or deterioration
- f) For safety reasons, be sure to replace worn-out or damaged parts in due time.
- g) If the fuel tank has to be drained, it is essential that this be done outdoor.
- h) Assemble the blades following the corresponding instructions and use only blades bearing the maker's name or the trademark of the manufacturer or supplier and marked with the reference number.
- i) To protect hands during disassembly or assembly of the blades, it is absolutely essential to wear suitable protective gloves.
- j) Unload the Touch-N-Mow system and remove the safety key before making any cleaning or maintenance operation.
- k) Make sure that the Touch-N-Mow system is unloaded and the key is in lock position before transporting the machine.
- l) In case of failure of the Touch-N-Mow start up system, do not try and repair it but request the intervention of an authorized Assistance Centre.
- m) Remove the safety key to avoid any accidental start up.
- n) Always remove the safety key when the machine is not used.
- o) Always store the key in a safe place available to adults only.
- p) Before removing the safety key, make sure that it is in LOCK & REMOVE position.

Y

MAINTENANCE



Caution! Switch off the motor and disconnect the spark plug before undertaking any maintenance work.

- For a four stroke engine, check the oil level and change the oil when dirty. For further explanation, see ENGINE INSTRUCTION BOOK.
- Frequently check the mower and ensure that all grass deposits are removed from beneath the deck.
- Never clean the mower by pouring water over it: this may seriously damage the electric start system.
- Take care, the exhaust muffler may be very hot.
- Frequently remove the wheel screws clean with petroleum and oil before replacing. Ball bearings must be greased before remounting.
- Frequently check the blade for damage.
- The lawn mower must be checked by a SERVICE DEALER.
- Cleaning under the bodywork
With machine at a standstill and off.
 - Attach fitting (24) on the deck to the water supply tap. Turn on the tap.
 - start up the motor (blade in rotation), allowing it to warm up for a few minutes.
 - at the end of cleaning switch off the motor, turn off the tap, detach the tube from the deck connection.

X

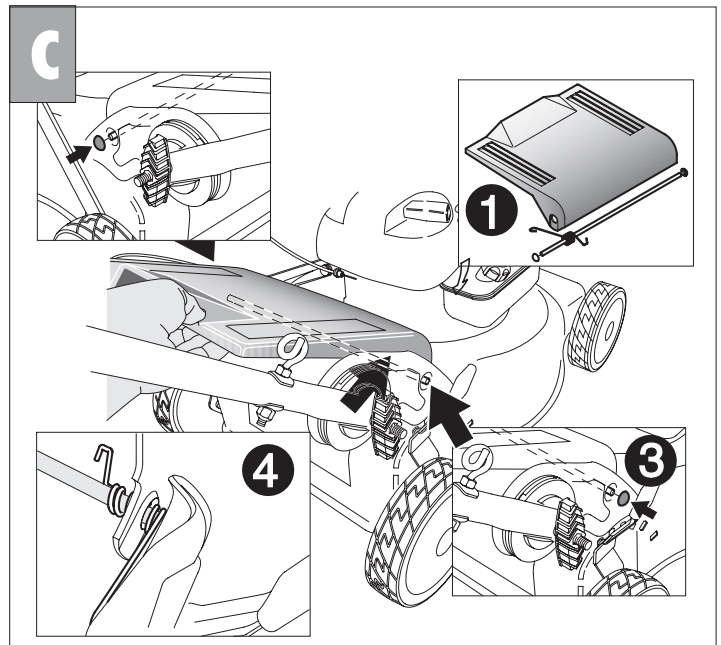
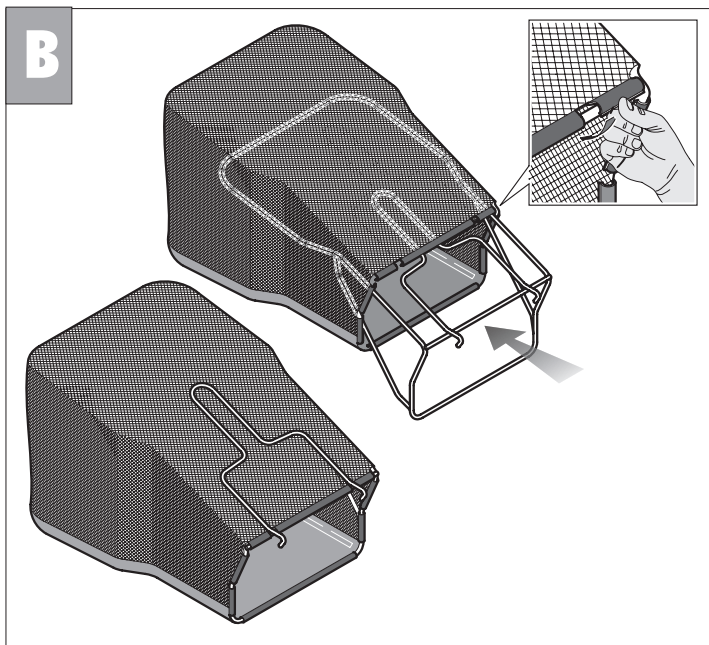
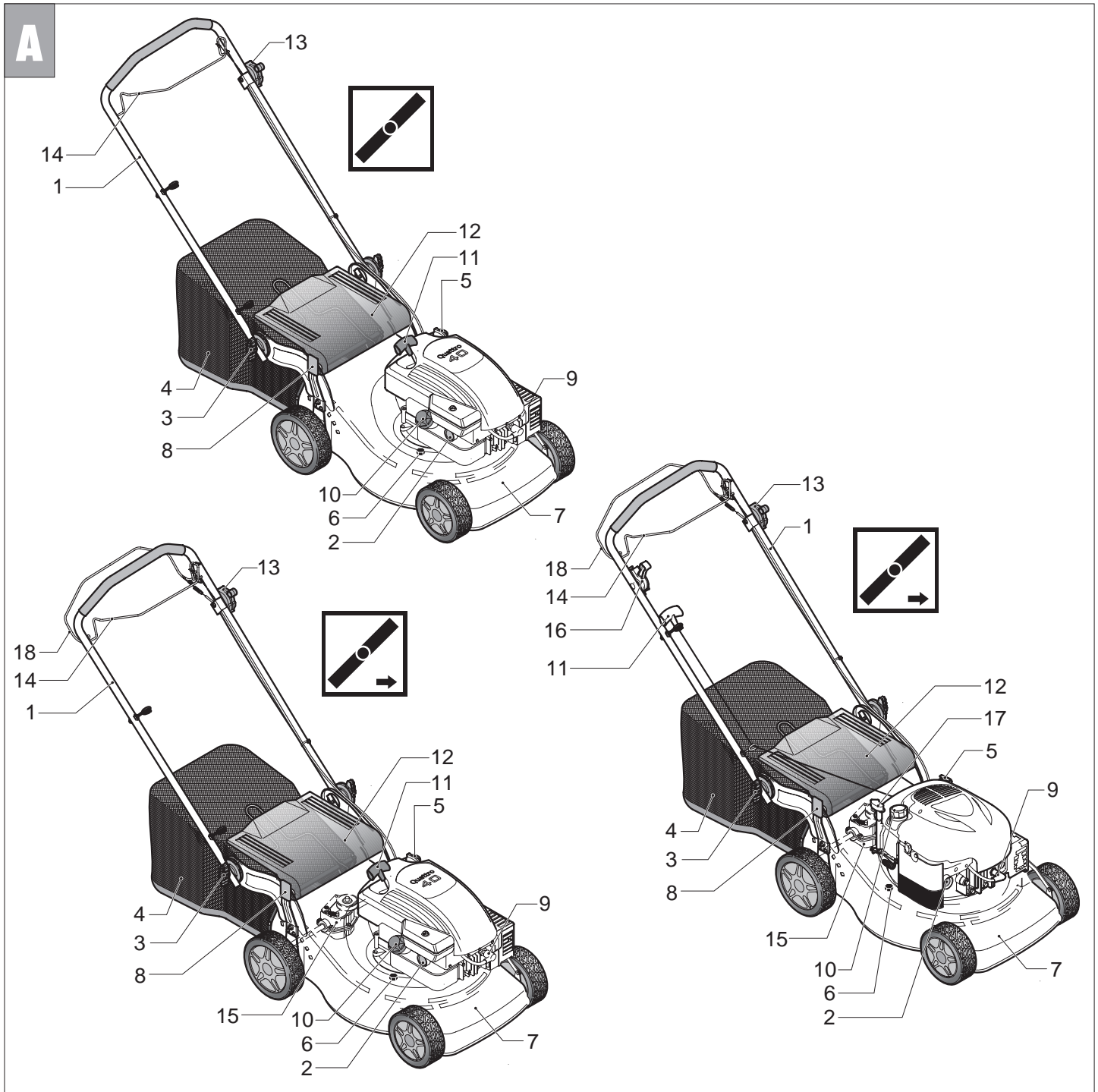
Mod. TOUCH-N-MOW

- After a garaging period of the machine, it is advisable to lubricate the clutch point shown in fig. Y to facilitate the spring loading procedure.

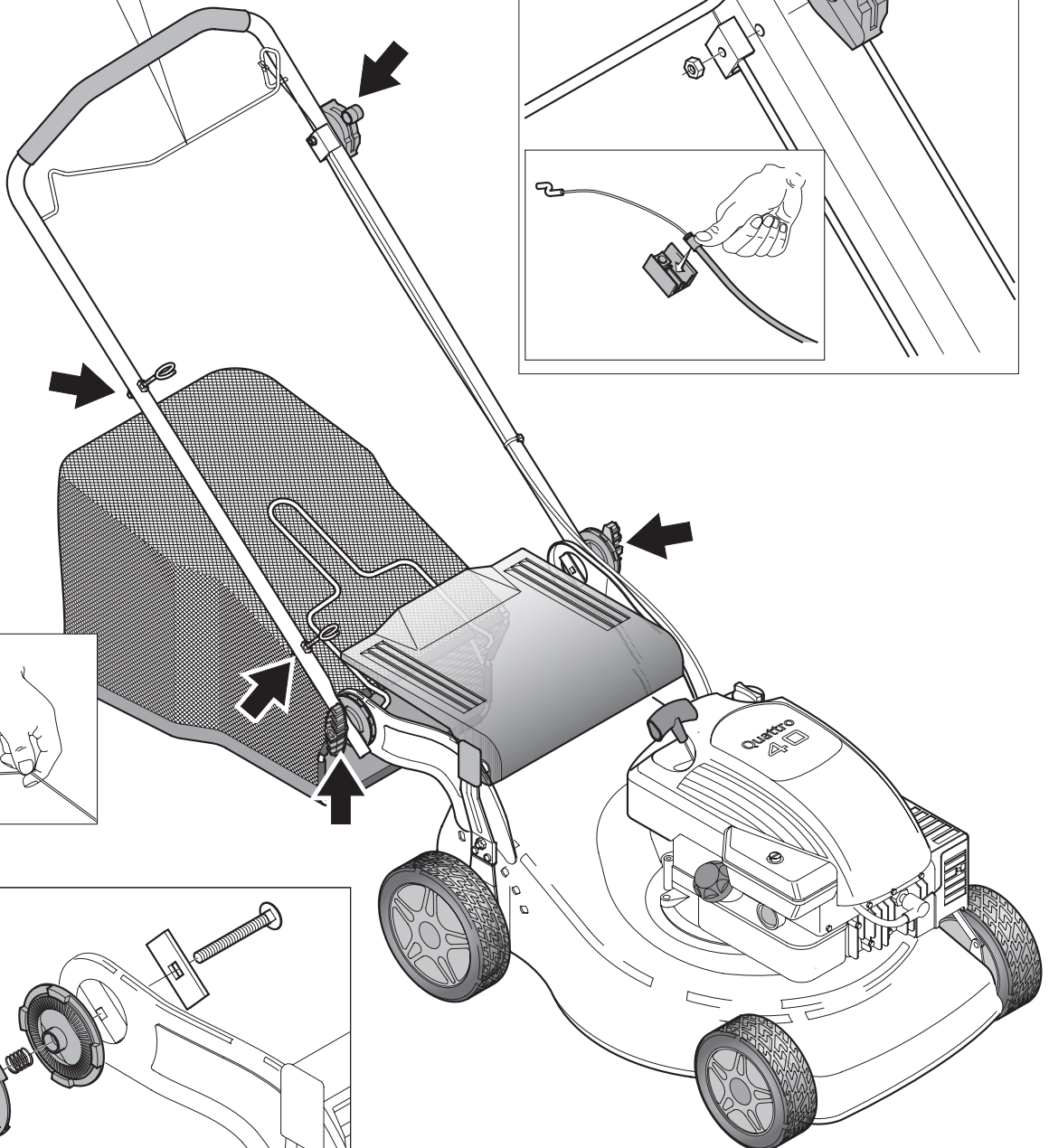
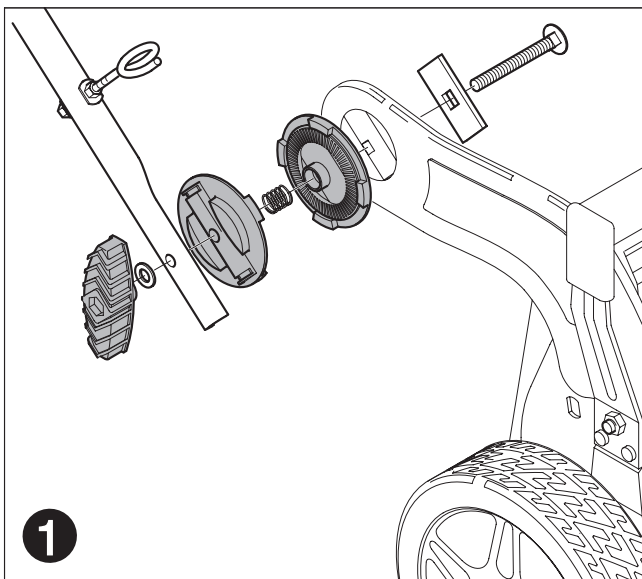
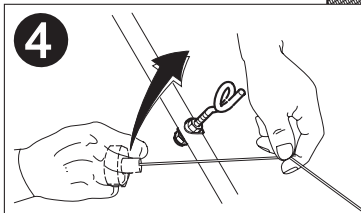
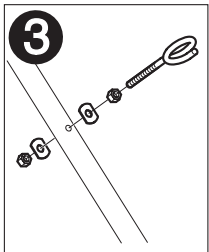
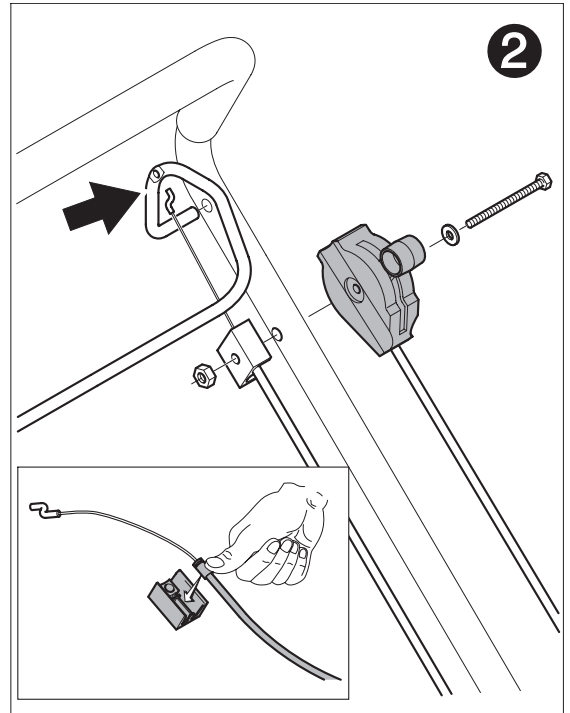
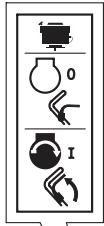
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BLADE

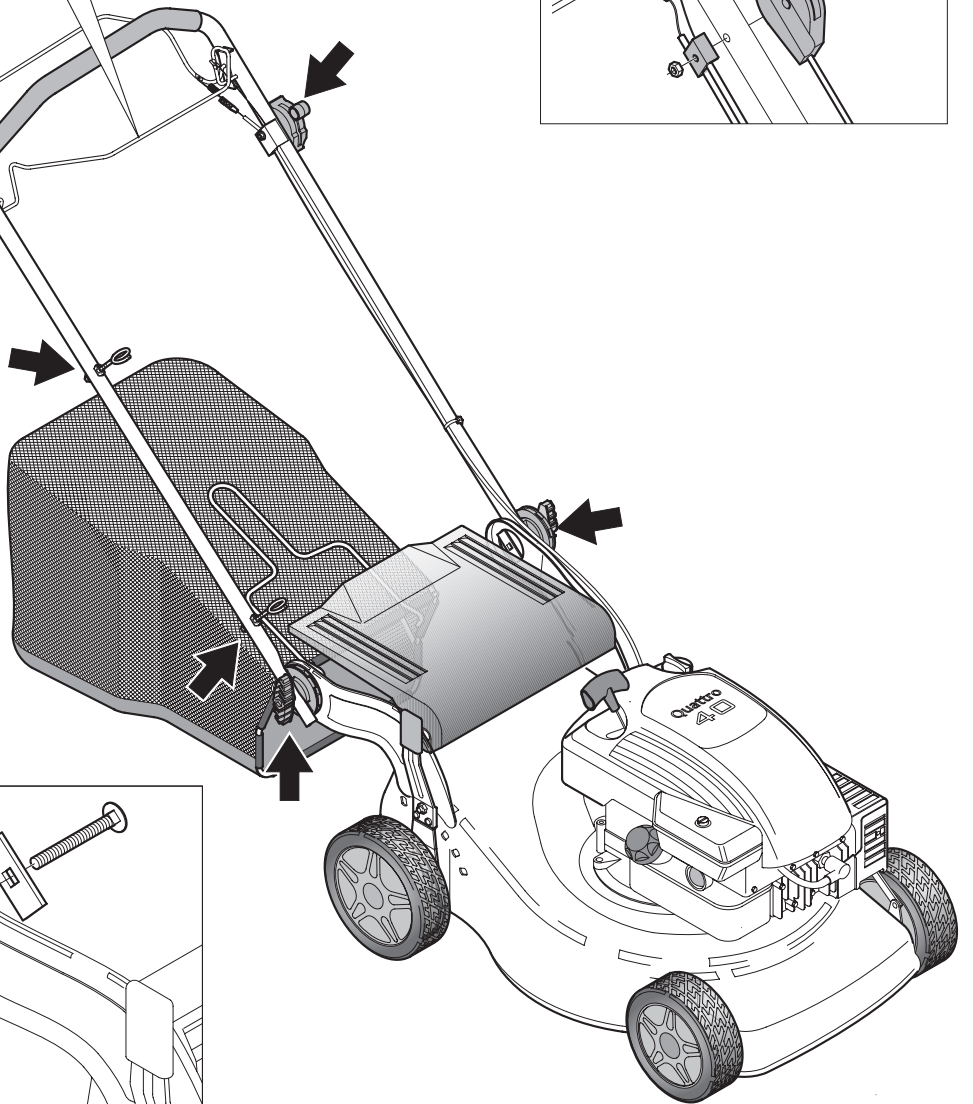
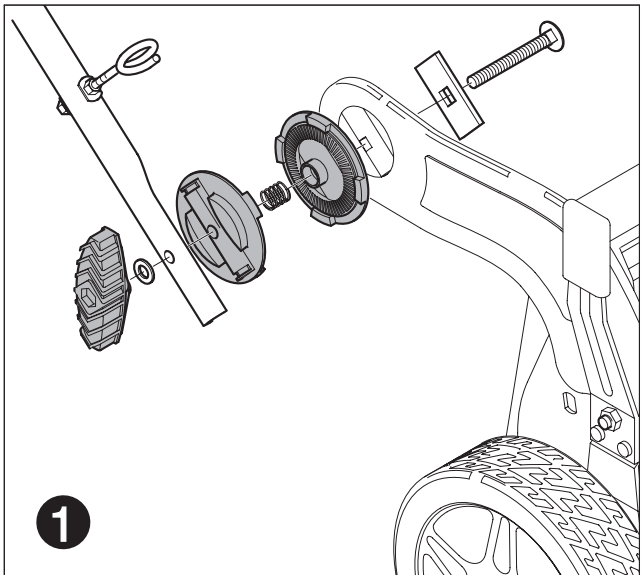
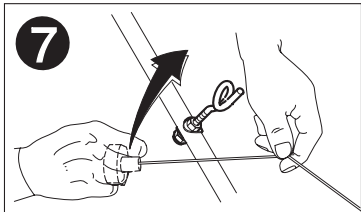
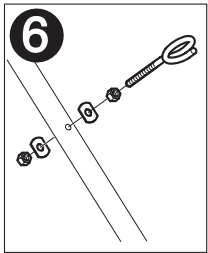
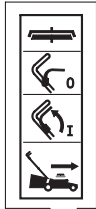
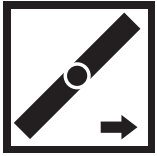
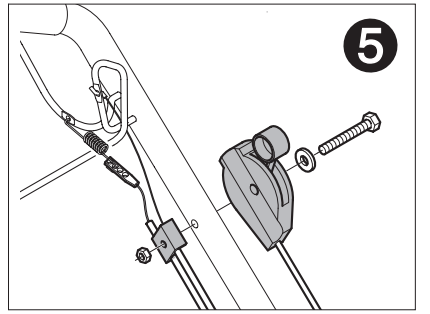
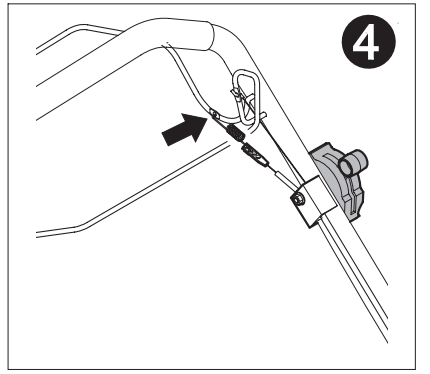
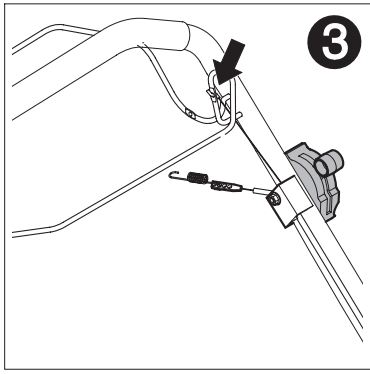
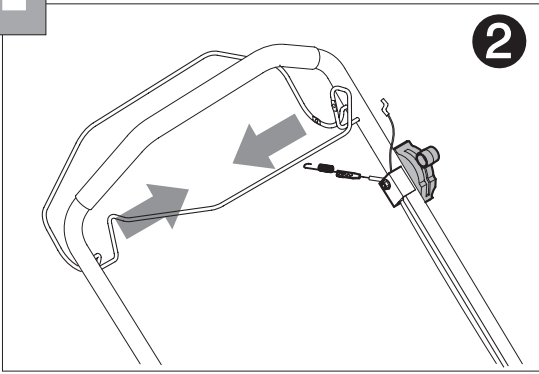
- To remove the blade (25) unscrew the screw (26).
- Check the conditions of the blade-support (27), the washer (28), the key (29) and the washer (30) and replace any parts which are damaged.
- When reassembling, make sure that the key (29) is correctly seated in the shaft and that the cutting edges face in the direction of the engine rotation. The blade screw (26) must be torqued to 5,34 Kgm (52,4 Nm).

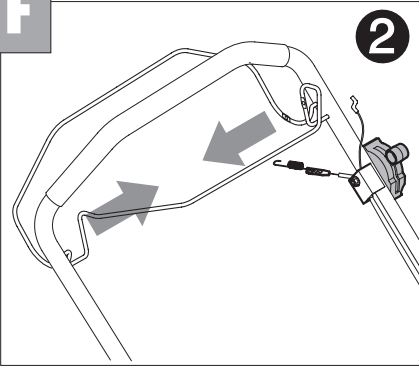
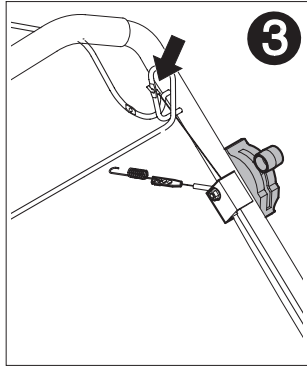
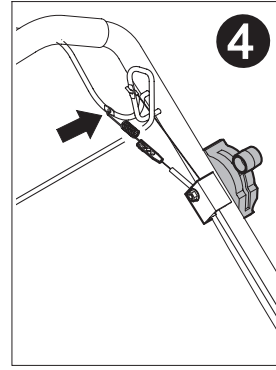
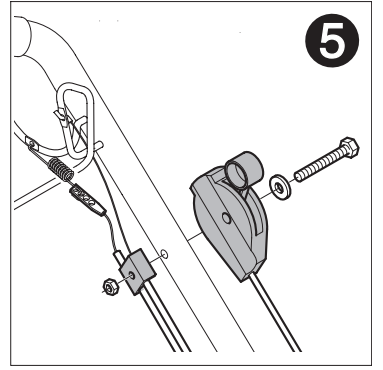
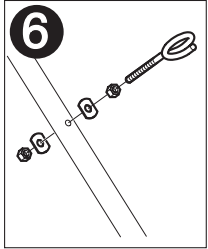
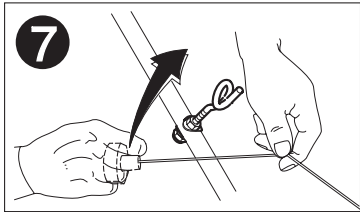
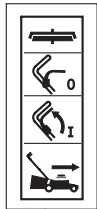
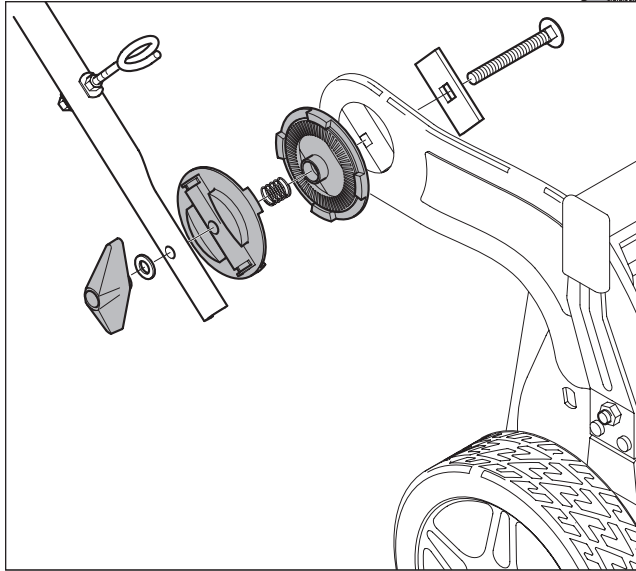
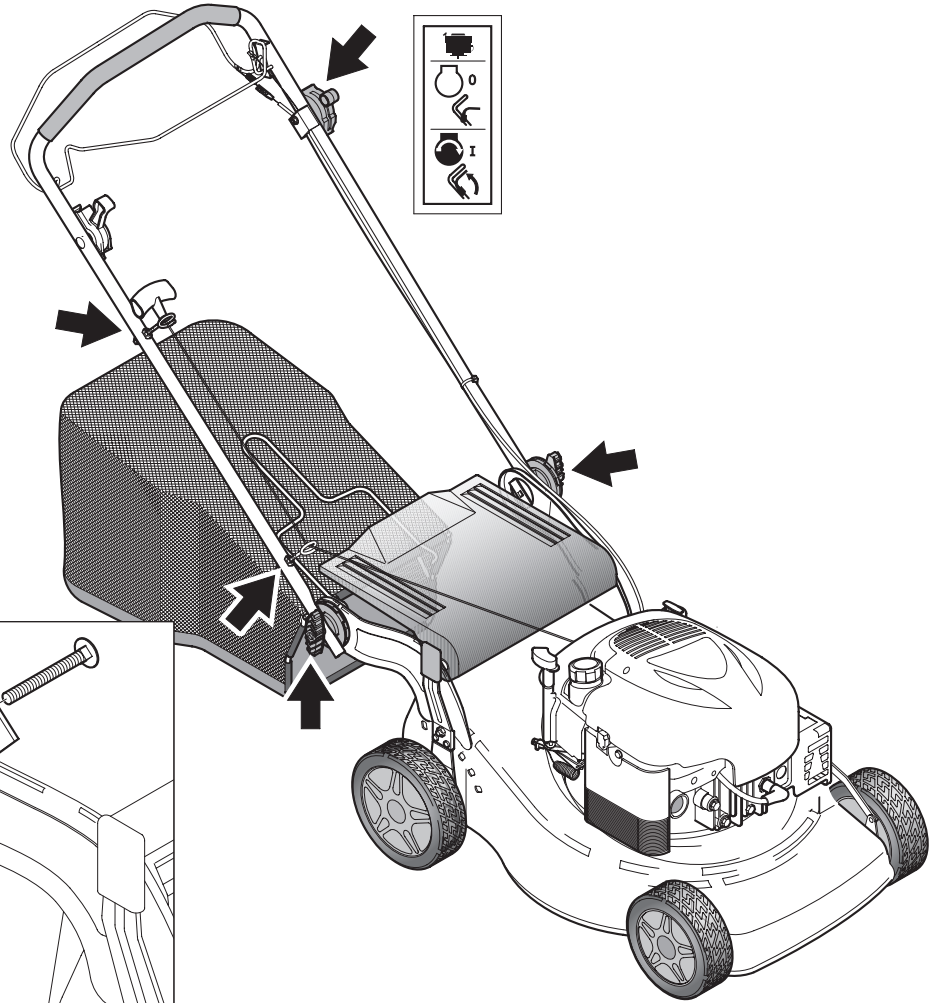
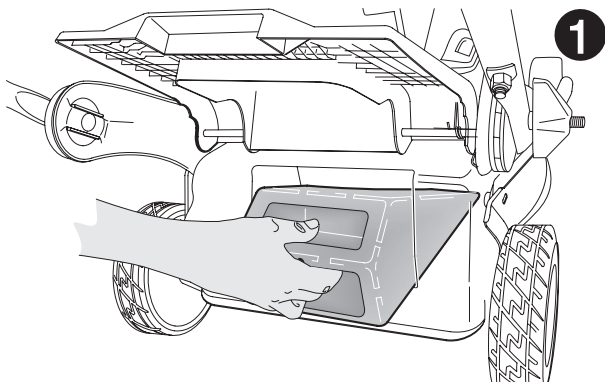
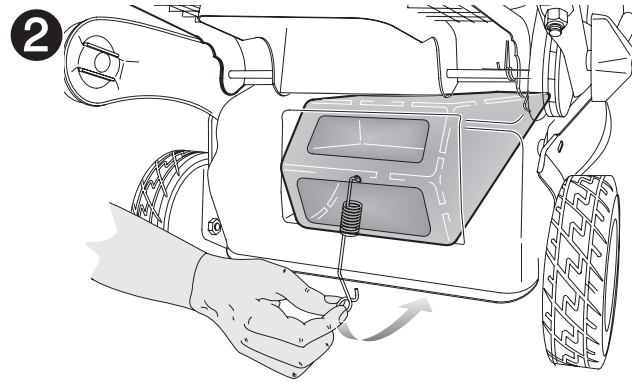


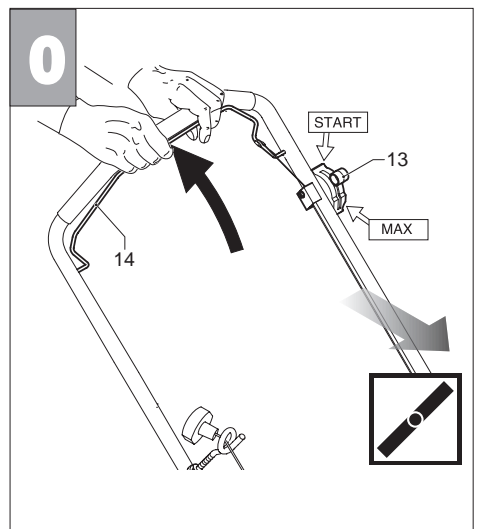
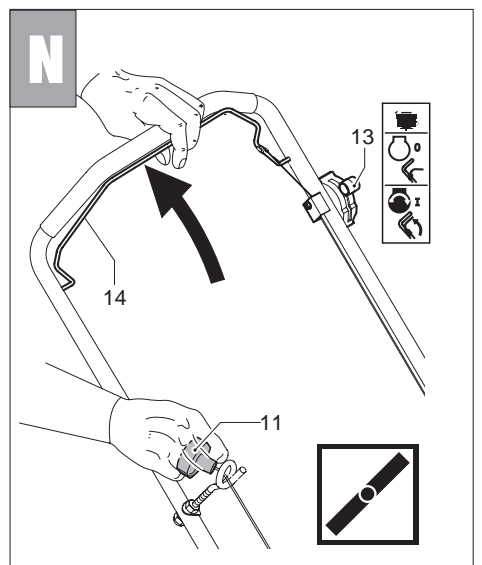
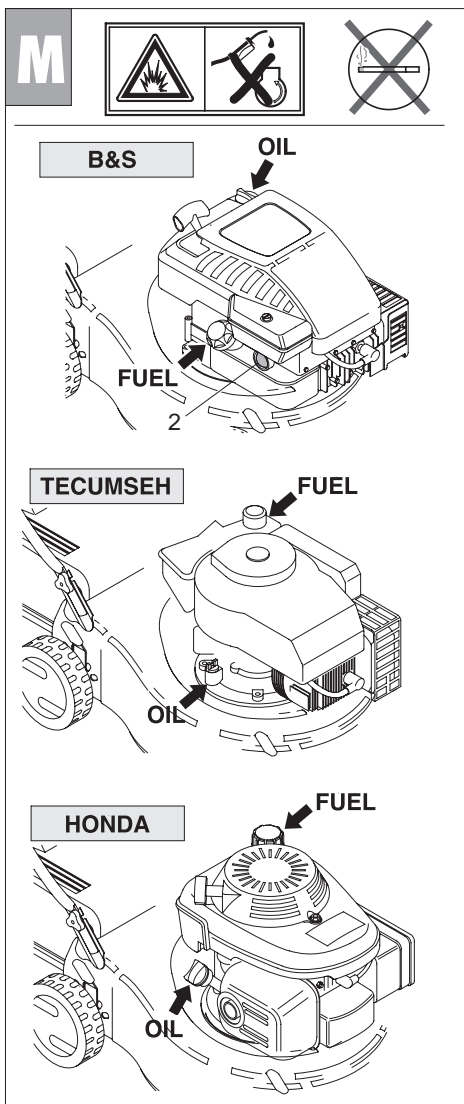
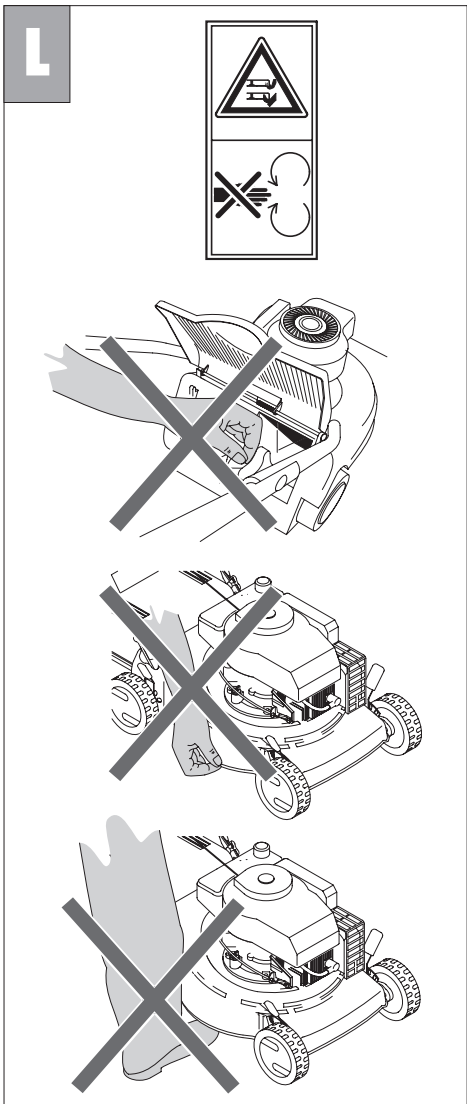
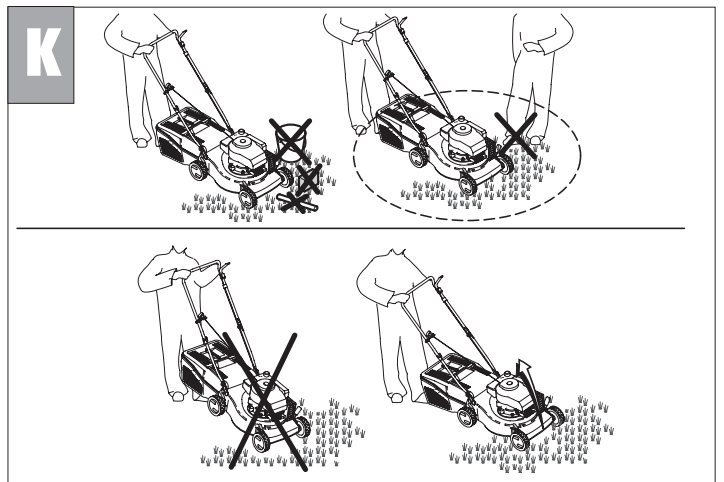
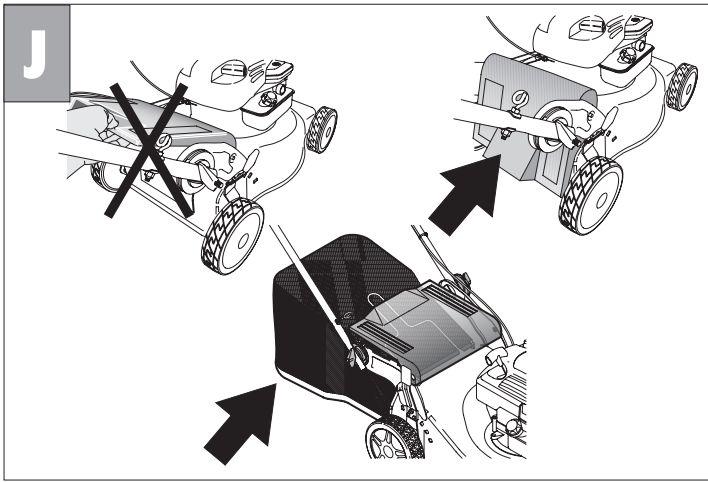
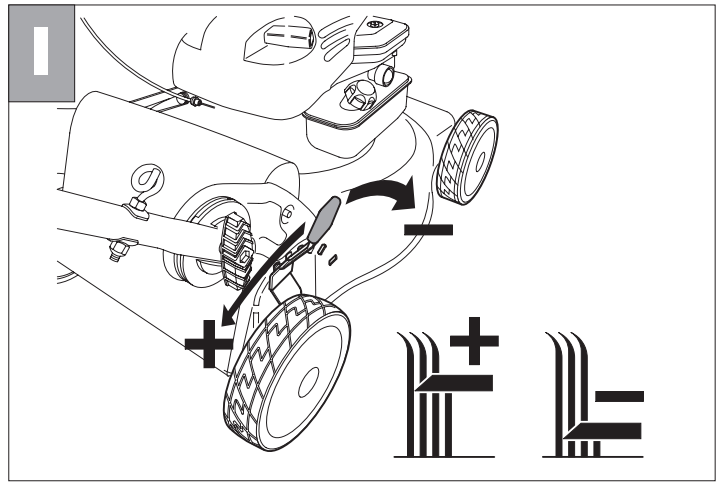
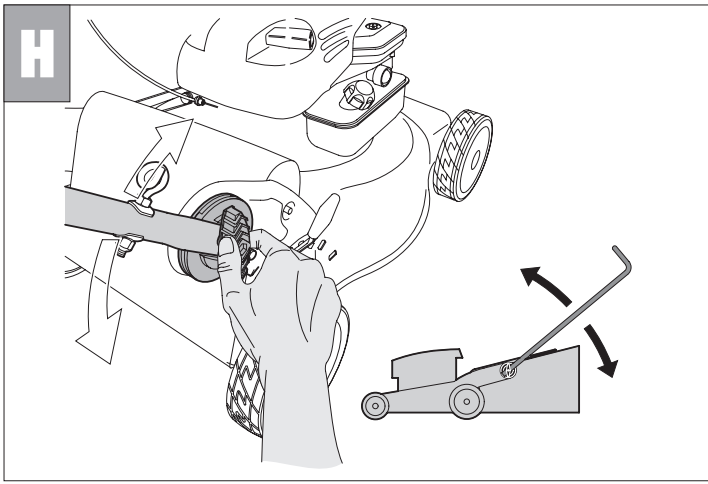
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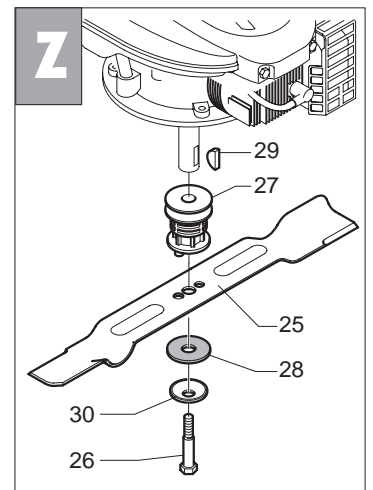
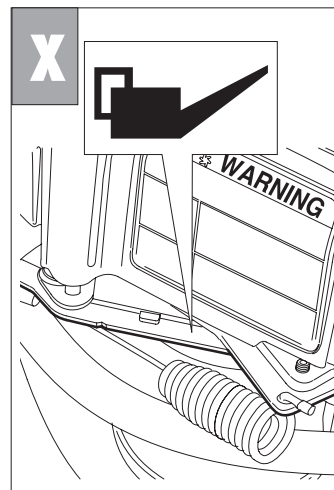
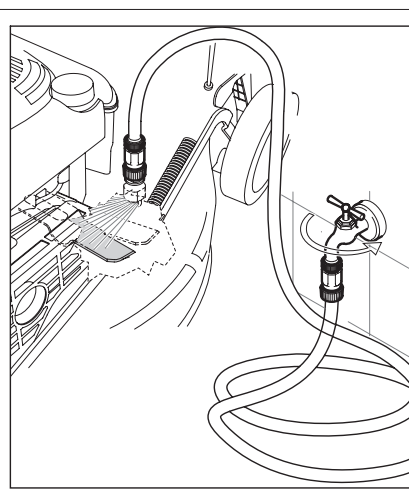
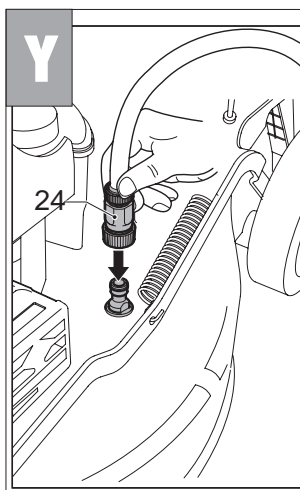
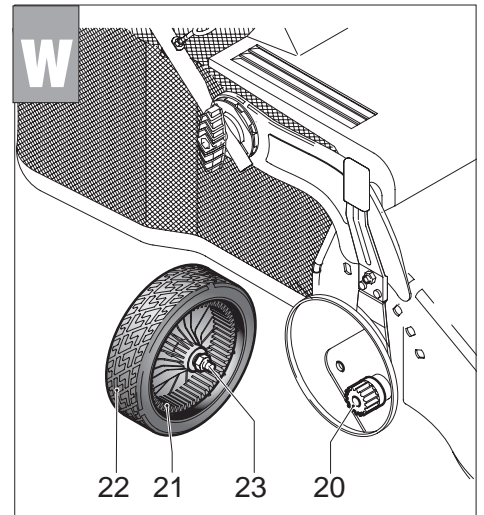
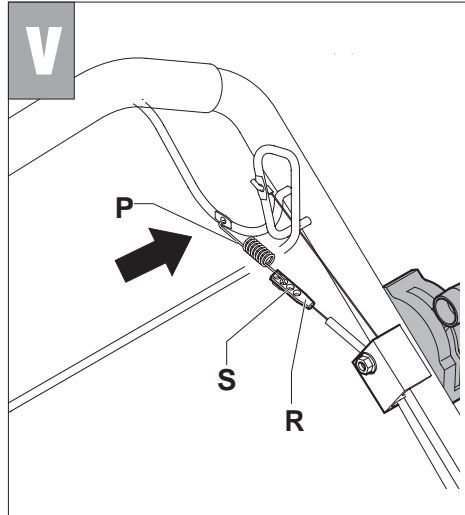
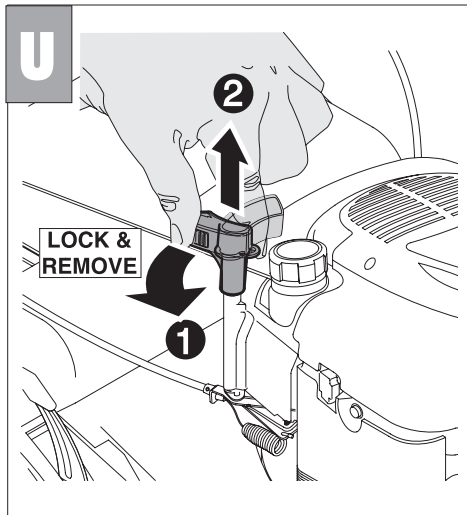
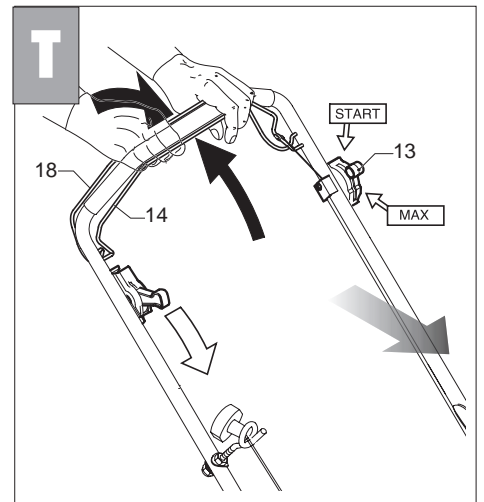
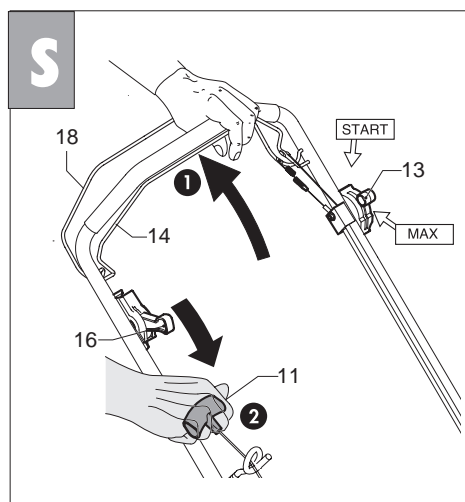
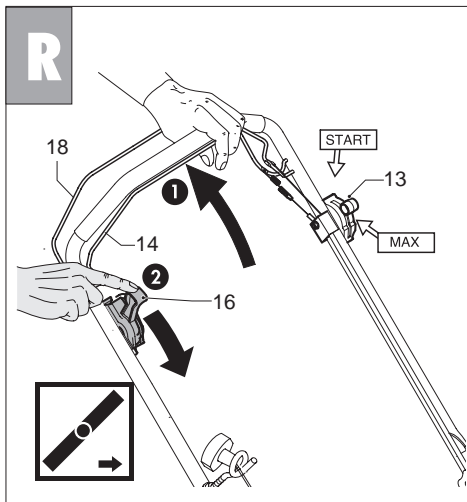
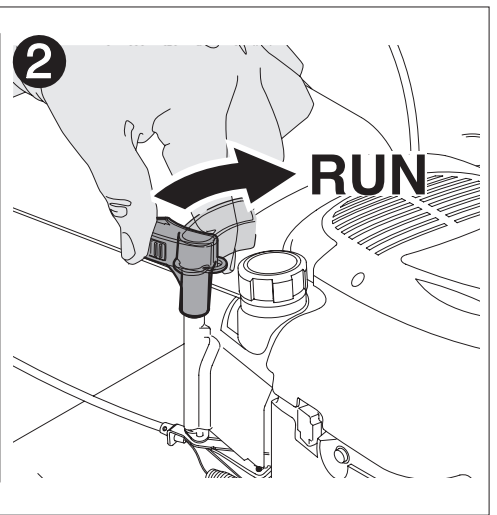
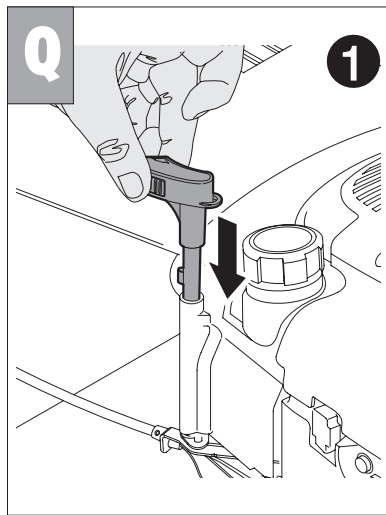
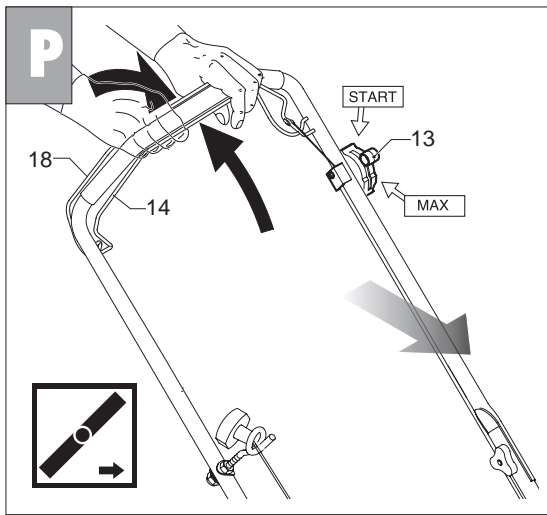


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