

USER MANUAL

BEDIENUNGSANLEITUNG
INSTRUKCJA OBSŁUGI
NÁVOD K POUŽITÍ
MANUEL D'UTILISATION
ISTRUZIONI PER L'USO
MANUAL DE INSTRUCCIONES
HASZNÁLATI ÚTMUTATÓ
BRUGSANVISNINGENKEL
KÄYTTÖOHJE
GEBRUIKSAANWIJZING
BRUKSANVISNING
INSTRUÇÕES DE UTILIZAÇÃO
POUŽÍVATEĽSKÁ PRÍRUČKA
РЪКОВОДСТВО ЗА УПОТРЕБА
ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ
UPUTE ZA UPORABU
NAUDOJIMO INSTRUKCIJA
MANUAL DE UTILIZARE
NAVODILA ZA UPORABO

GASOLINE SWEEPER

DE	Produktname	Kehrmaschine
EN	Product name	Gasoline sweeper
PL	Nazwa produktu	Zamiatarka spalinowa
CZ	Název výrobku	Benzinová zametací stroj
FR	Nom du produit	Balayeuse à essence
IT	Nome del prodotto	Spazzatrice a benzina
ES	Nombre del producto	Barredora de gasolina
HU	Termék neve	Benzinmeghajtású seprűgép
DA	Produktnavn	Benzindrevet fejmaskine
FI	Tuotteen nimi	Bensiinikäyttöinen lakaisukone
NL	Productnaam	Benzine-aangedreven veegmachine
NO	Produktnavn	Bensindrevet feiemaskin
SE	Produktnamn	Bensindriven sopmaskin
PT	Nome do produto	Varredora a gasolina
SK	Názov produktu	Benzínová zametacia mašina
BG	Име на продукта	Бензинова метачна машина
EL	Όνομα προϊόντος	Βενζινοκίνητο σκουπιστήριο
HR	Naziv proizvoda	Benzinski metlični stroj
LT	Produktu pavadinimas	Benzininis šlavimo aparatas
RO	Numele produsului	Măturătoare pe benzină
SL	Ime izdelka	Bencinski metlični stroj
DE Modell EN Product model PL Model produktu CZ Model výrobku FR Modèle IT Modello ES Modelo HU Modell DA Model FI Tuotteen malli NL Productmodel NO Produktmodell SE Produktmodell PT Modelo do produto SK Model BG Модел на продукт EL Μοντέλο προϊόντος HR Model proizvoda LT : Gaminio modelis RO : Model de produs SL : Model izdelka		ULX-GOSW-1500
DE Hersteller EN Manufacturer PL Producent CZ Výrobce FR Fabricant IT Produttore ES Fabricante HU Termelő DA Producent FI Valmistaja NL Producent NO Produsent SE Tillverkare PT Fabricante SK Výrobca BG Производител EL Κατασκευαστής HR Proizvođač LT Gamintojas RO Producător SL Proizvajalec		expondo Polska sp. z o.o. sp. k.
DE Anschrift des Herstellers EN Manufacturer Address PL Adres producenta CZ Adresa výrobce FR Adresse du fabricant IT Indirizzo del produttore ES Dirección del fabricante HU A gyártó címe DA Producentens adresse FI Valmistajan osoite NL Adres producent NO Produsentens adresse SE Tillverkarens adress PT Endereço do fabricante SK Adresa výrobcu BG Адрес на производителя EL : Διεύθυνση κατασκευαστή HR Adresa proizvođača LT Gamintojo adresas RO Adresa producătorului SL Naslov proizvajalca		ul. Nowy Kisielin – Innowacyjna 7, 66-002 Zielona Góra Poland, EU



This User Manual has been translated using machine translation. We have made every effort to ensure the translation is accurate, but please note that automated translations are not perfect and are not meant to replace human translators. The official version of the User Manual is in English. Any differences between the translated version and the original English are not legally binding. If you have any questions about the accuracy of the translation, please refer to the English version, which is the official reference. More language versions are available upon request via info@expondo.com.

Technical data

Parameter description	Parameter value
Product name	Gasoline sweeper
Model	ULX-GOSW-1500
Rated power [W]	1400
Displacement	52CC
Dimensions [width x depth x height; mm]	605 x 1920 x 330
Weight [kg]	12.95

1. General description

The user manual is designed to assist in the safe and trouble-free use of the device. The product is designed and manufactured in accordance with strict technical guidelines, using state-of-the-art technologies and components. Additionally, it is produced in compliance with the most stringent quality standards.

DO NOT USE THE DEVICE UNLESS YOU HAVE THOROUGHLY READ AND UNDERSTOOD THIS USER MANUAL.

To increase the product life of the device and to ensure trouble-free operation, use it in accordance with this user manual and regularly perform maintenance tasks. The technical data and specifications in this user manual are up to date. The manufacturer reserves the right to make changes associated with quality improvement. The device is designed to reduce noise emission risks to a minimum, taking into account technological progress and noise reduction opportunities.

Legend



The product satisfies the relevant safety standards.



Read instructions before use.



The product must be recycled.



WARNING! or **CAUTION!** or **REMEMBER!** Applicable to the given situation.

(general warning sign)



Wear a dust mask (respiratory tract protection).



Wear protective gloves.



PLEASE NOTE! Drawings in this manual are for illustration purposes only and in some details may differ from the actual product.

2. Usage safety



ATTENTION! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in serious injury or even death.

The terms "device" or "product" are used in the warnings and instructions to refer to:

Gasoline sweeper

2.1. Safety in the workplace

- a) Make sure the workplace is clean and well lit. A messy or poorly lit workplace may lead to accidents. Try to think ahead, observe what is going on and use common sense when working with the device.
- b) Do not use the device in a potentially explosive environment, for example in the presence of flammable liquids, gases or dust. The device generates sparks which may ignite dust or fumes.
- c) If you discover damage or irregular operation, immediately switch the device off and report it to a supervisor without delay.
- d) If you are unsure about whether the product is operating correctly or if you find damage, please contact the manufacturer's service centre.
- e) Only the manufacturer's service centre may make repairs to the product. Do not attempt to make repairs yourself!
- f) In case of fire, use a powder or carbon dioxide (CO₂) fire extinguisher (one intended for use on live electrical devices) to put it out.
- g) Children or unauthorised persons are forbidden to enter a work station. A distraction may result in loss of control over the device.
- h) Use the device in a well-ventilated space.
- i) The device produces dust and debris during operation. It is important to protect bystanders from their harmful effects.
- j) Regularly inspect the condition of the safety labels. If the labels are illegible, they must be replaced.
- k) Please keep this manual available for future reference. If this device is passed on to a third party, the manual must be passed on with it.
- l) Keep packaging elements and small assembly parts in a place not available to children.
- m) Keep the device away from children and animals.
- n) If this device is used together with another equipment, the remaining instructions for use shall also be followed.



Remember! When using the device, protect children and other bystanders.

2.2. Personal safety

- a) Do not use the device when tired, ill or under the influence of alcohol, narcotics or medication which can significantly impair the ability to operate the device.
- b) The machine may be operated by physically fit persons who are able to handle the machine, are properly trained, who have reviewed this operating manual and have received training in occupational health and safety.
- c) When working with the device, use common sense and stay alert. Temporary loss of concentration while using the device may lead to serious injuries.
- d) Use personal protective equipment as required for working with the device, specified in section 1 "Legend". The use of correct and approved personal protective equipment reduces the risk of injury.
- e) To prevent the device from accidentally switching on, make sure the switch is on the OFF position before connecting to a power source.
- f) Do not overestimate your abilities. When using the device, keep your balance and remain stable at all times. This will ensure better control over the device in unexpected situations.
- g) Do not wear loose clothing or jewellery. Keep hair, clothes and gloves away from moving parts. Loose clothing, jewellery or long hair may get caught in moving parts.
- h) Remove all adjusting tools or spanners before turning the device on. A tool or spanner left in the revolving part of the device may cause injury.
- i) The device is not a toy. Children must be supervised to ensure that they do not play with the device.
- j) Do not put your hands or other items inside the device while it is in use!

2.3. Safe device use

- a) Do not overload the device. Use the appropriate tools for the given task. A correctly-selected device will perform the task for which it was designed better and in a safer manner.
- b) Do not use the device if the "ON/OFF" switch does not function properly (does not switch the device on and off). Devices which cannot be switched on and off using the "ON/OFF" switch are hazardous, should not be operated and must be repaired.
- c) Disconnect the device from the power supply before commencement of adjustment, cleaning and maintenance. Such a preventive measure reduces the risk of accidental activation.
- d) When not in use, store in a safe place, away from children and people not familiar with the device who have not read the user manual. The device may pose a hazard in the hands of inexperienced users.
- e) Keep the device in perfect technical condition. Before each use check for general damage, especially check moving components for cracked parts or elements, and for any other conditions which may impact the safe operation of the device. If damage is discovered, hand over the device for repair before use.
- f) Keep the device out of the reach of children.
- g) Device repair or maintenance should be carried out by qualified persons, only using original spare parts. This will ensure safe use.
- h) To ensure the operational integrity of the device, do not remove factory-fitted guards and do not loosen any screws.
- i) When transporting and handling the device between the warehouse and the destination, observe the occupational health and safety principles for manual transport operations which apply in the country where the device will be used.

- j) Avoid situations where the device stops working during use due to excessive loading. This may result in overheating of the drive elements and damage to the device.
- k) Do not touch articulated parts or accessories unless the device has been disconnected from the power source.
- l) Do not leave this appliance unattended while it is in use.
- m) Clean the device regularly to prevent stubborn grime from accumulating.
- n) Do not work on two workpieces at the same time.
- o) The device is not a toy. Cleaning and maintenance may not be carried out by children without supervision by an adult person.
- p) It is forbidden to interfere with the structure of the device in order to change its parameters or construction.
- q) Keep the device away from sources of fire and heat.
- r) Do not cover the ventilation openings!



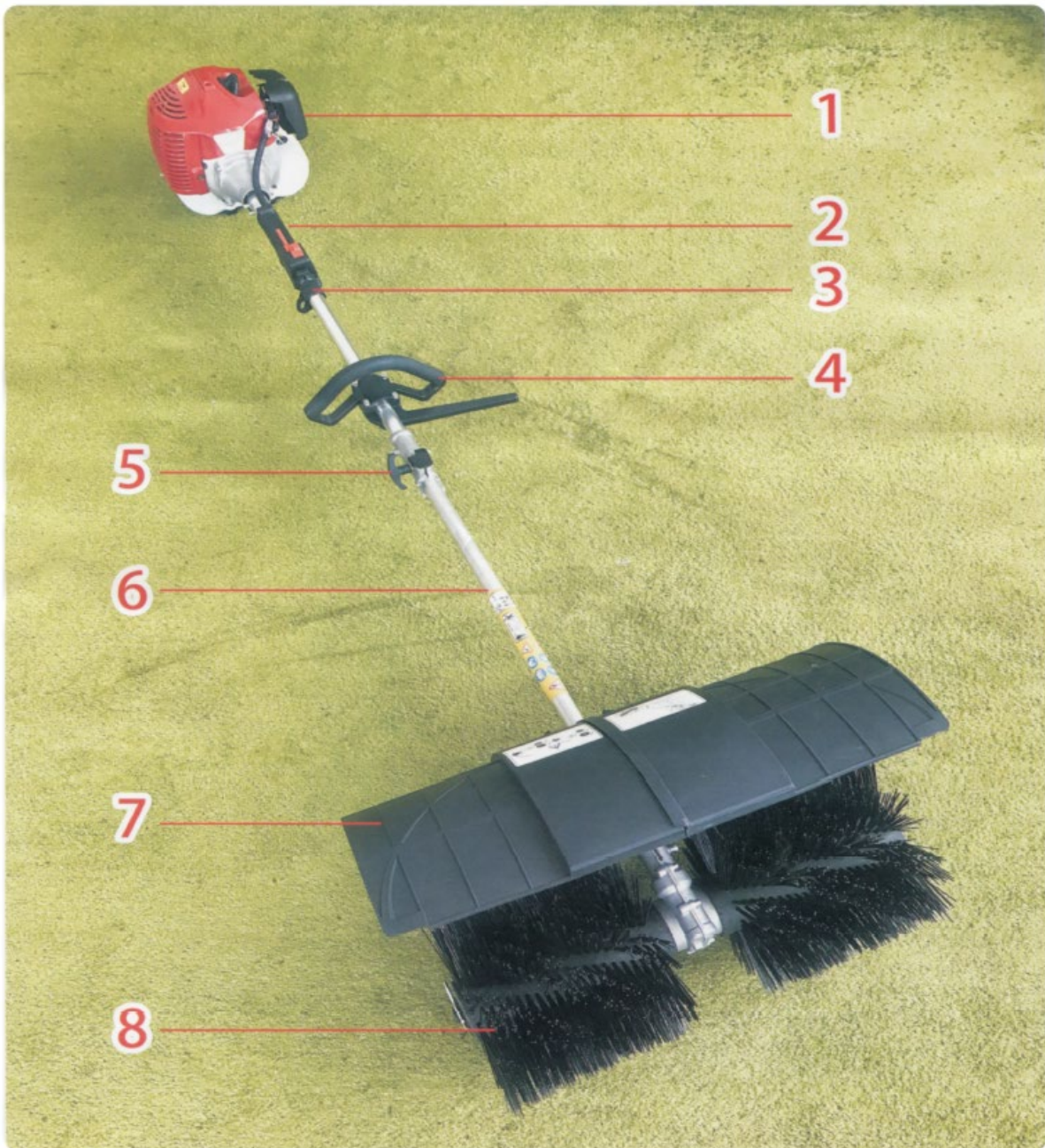
ATTENTION! Despite the safe design of the device and its protective features, and despite the use of additional elements protecting the operator, there is still a slight risk of accident or injury when using the device. Stay alert and use common sense when using the device.

3. Use guidelines

The product is designed to efficiently clear dust and debris from various surfaces.

The user is liable for any damage resulting from unintended use of the device.

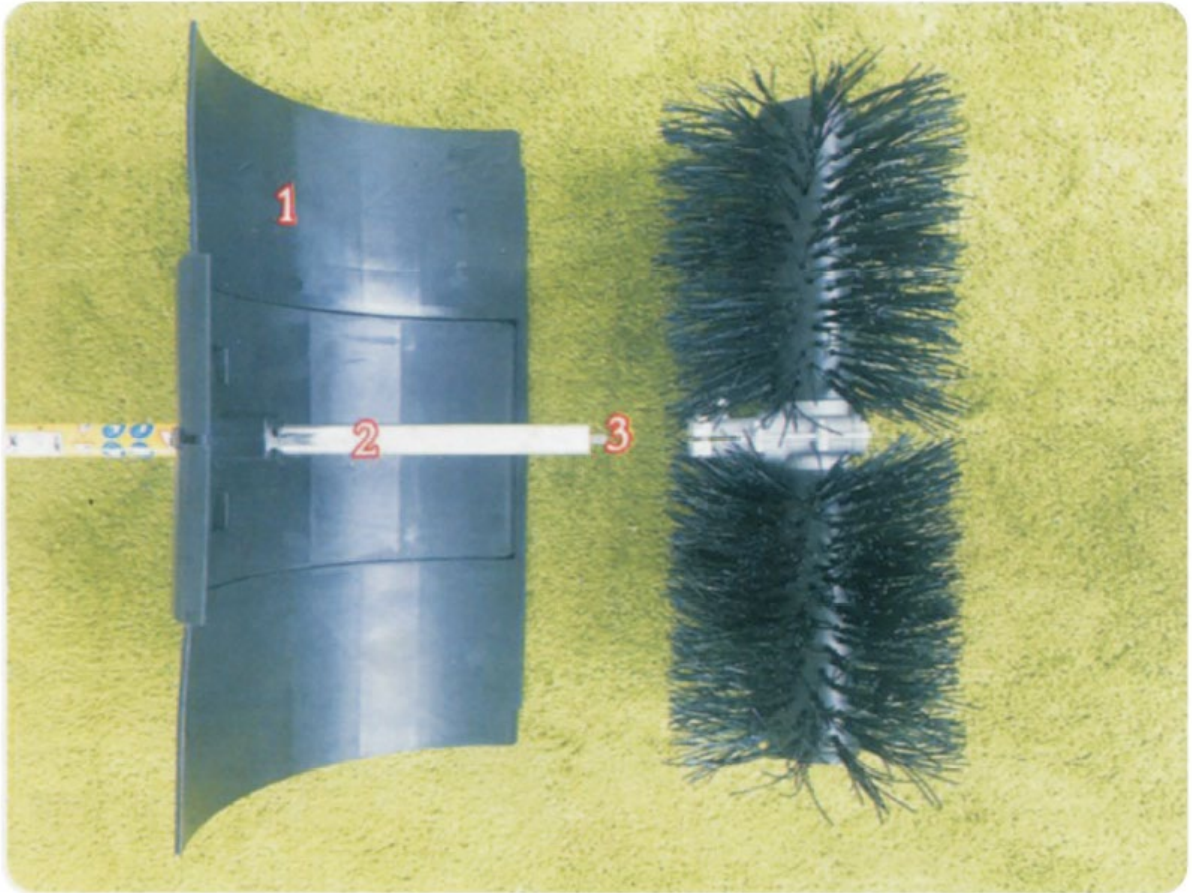
3.1. Device description



1. Engine
2. Operating handle
3. Strap buckle
4. D-type front handle
5. Quick connector
6. Brush driven rod
7. Protective cover
8. Sweeping Brush

3.2. Assembling the device

Step 1:

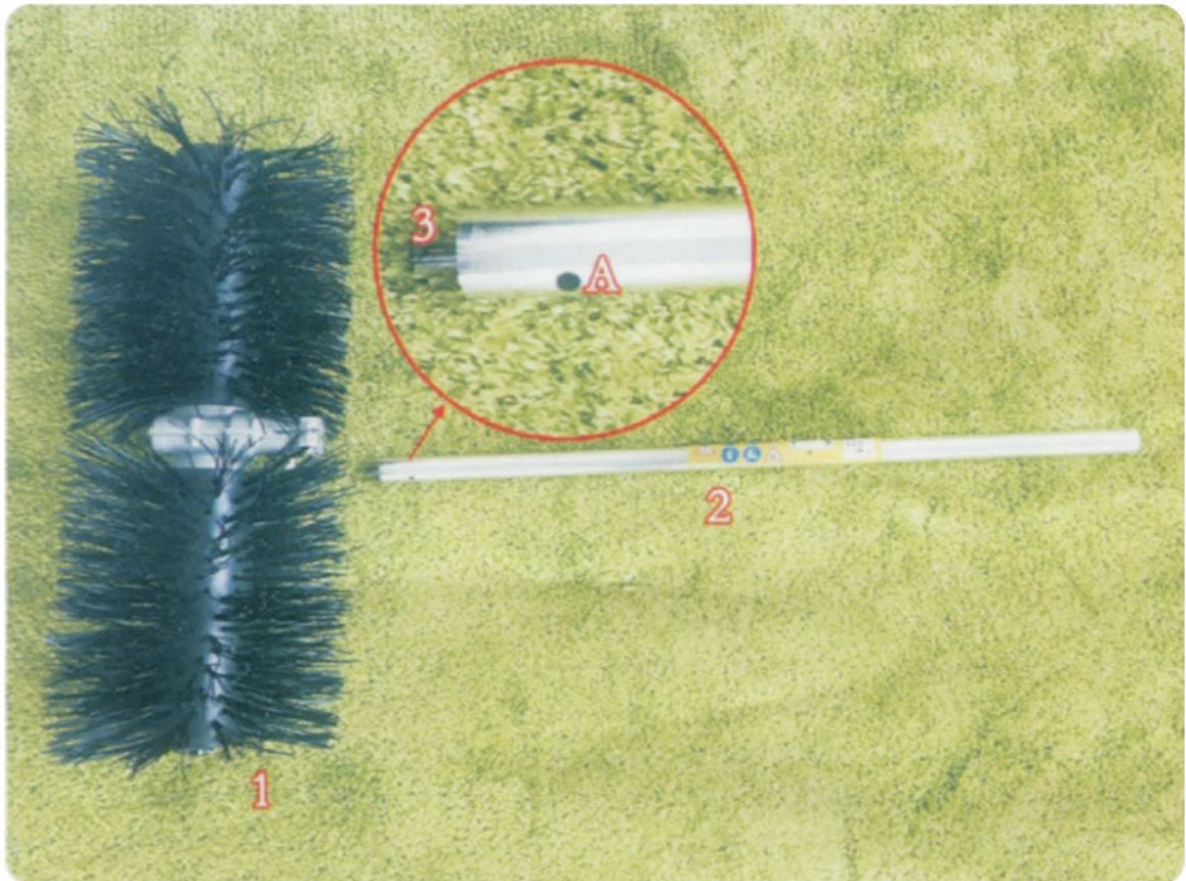


- 1- Protective cover
- 2- Brush driven rod
- 3- Brush driven shaft

- 1) Loosen the two setscrews and carefully insert the drive rod into the correct position from the concave side of the protective cover.
- 2) Attach the brush head by following the brush installation instructions.

Tip: The protective cover provides partial protection for the operator. It is designed to help prevent injury from flying sand, gravel, and dust during operation. Installing the protective cover is optional and can be done based on the user's preference.

Step 2:



1- Sweeping brush

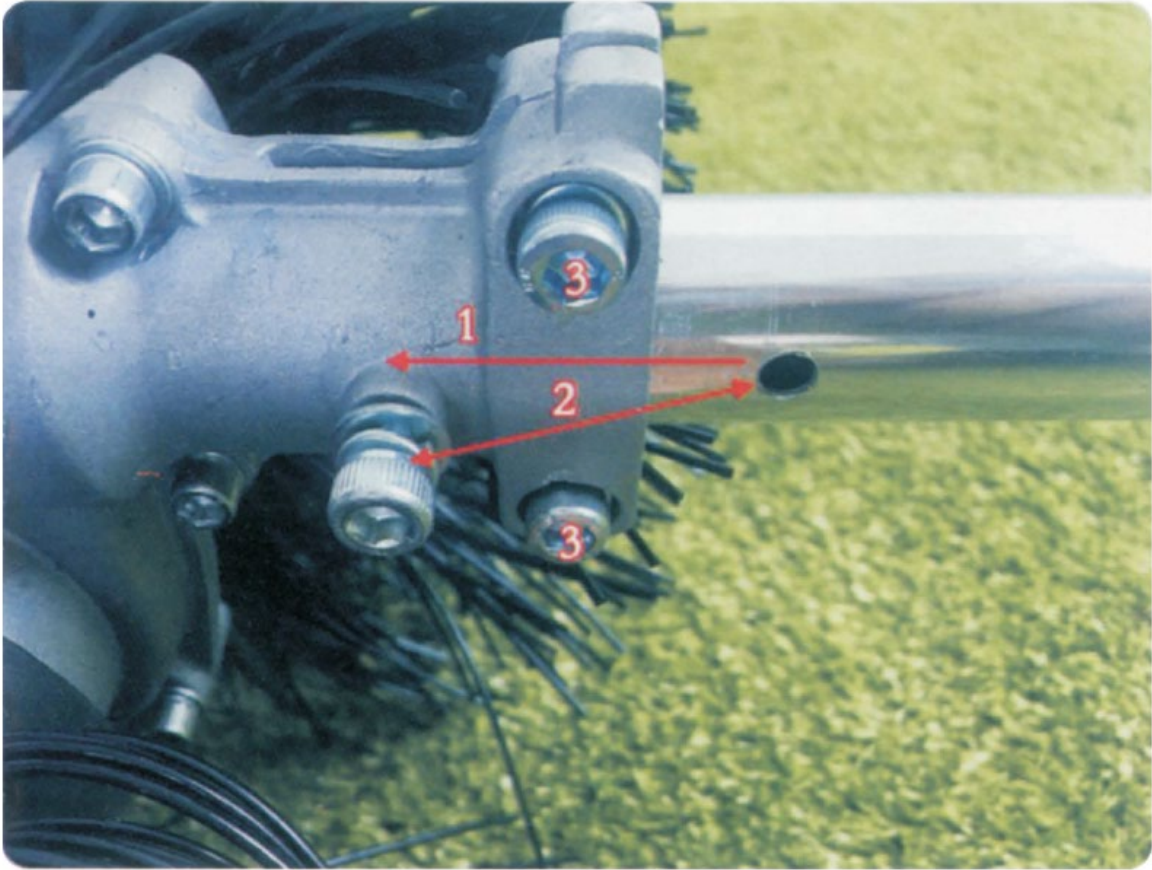
2- Brush driven rod

3- Brush driven shaft (position A)

To connect 2 to 1:

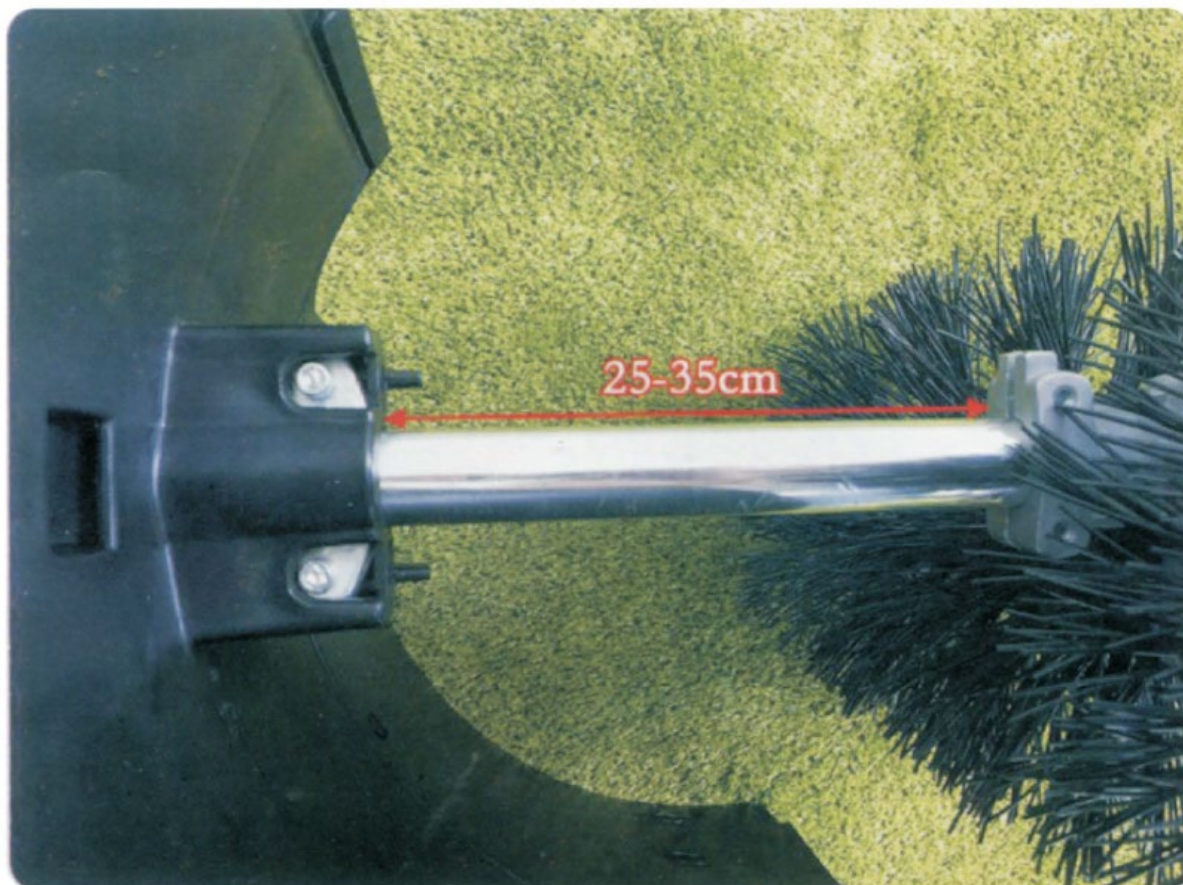
- Insert 3 into the spline slot of 1.
- Insert 2 into the bottom.

Step 3:



- 1) Insert the driven rod fully into the bottom of the brush.
- 2) Remove the setscrew, then rotate the driven rod until the alignment hole matches the setscrew hole. Reinsert the setscrew and tighten it securely.
- 3) Tighten the fixing bolts to secure the assembly.

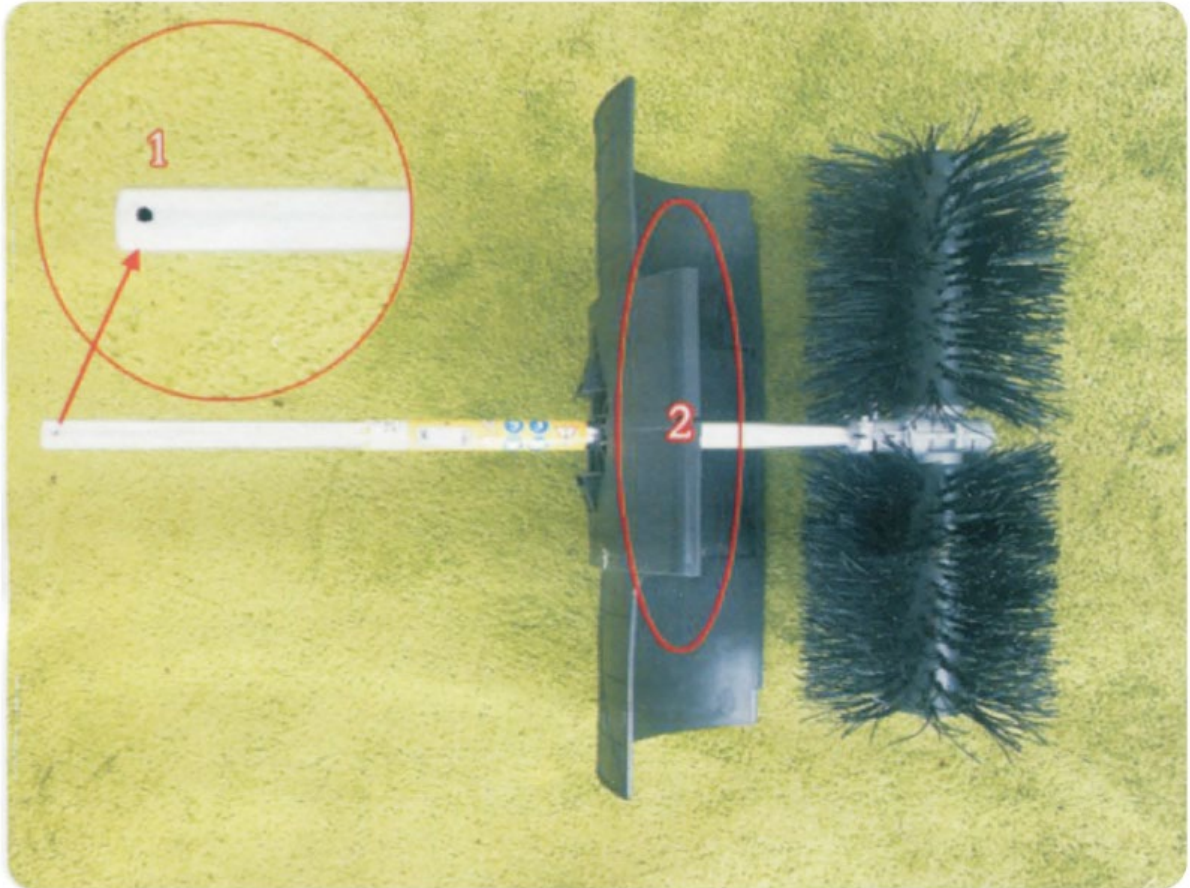
Step 4:



Tighten the fixing bolts on the protective cover.

The recommended distance between the protective cover and the brush is between 25-35 cm.

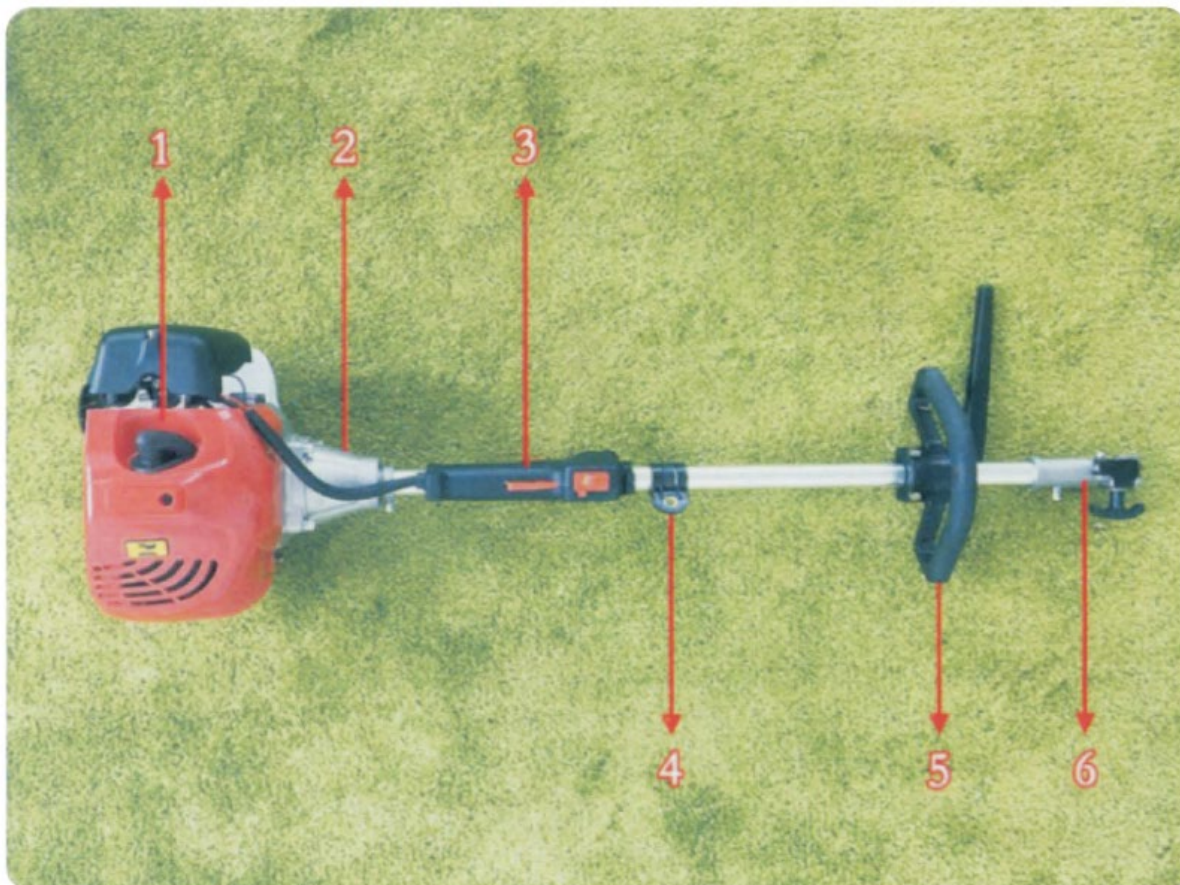
Step 5:



The brush assembly is now complete.

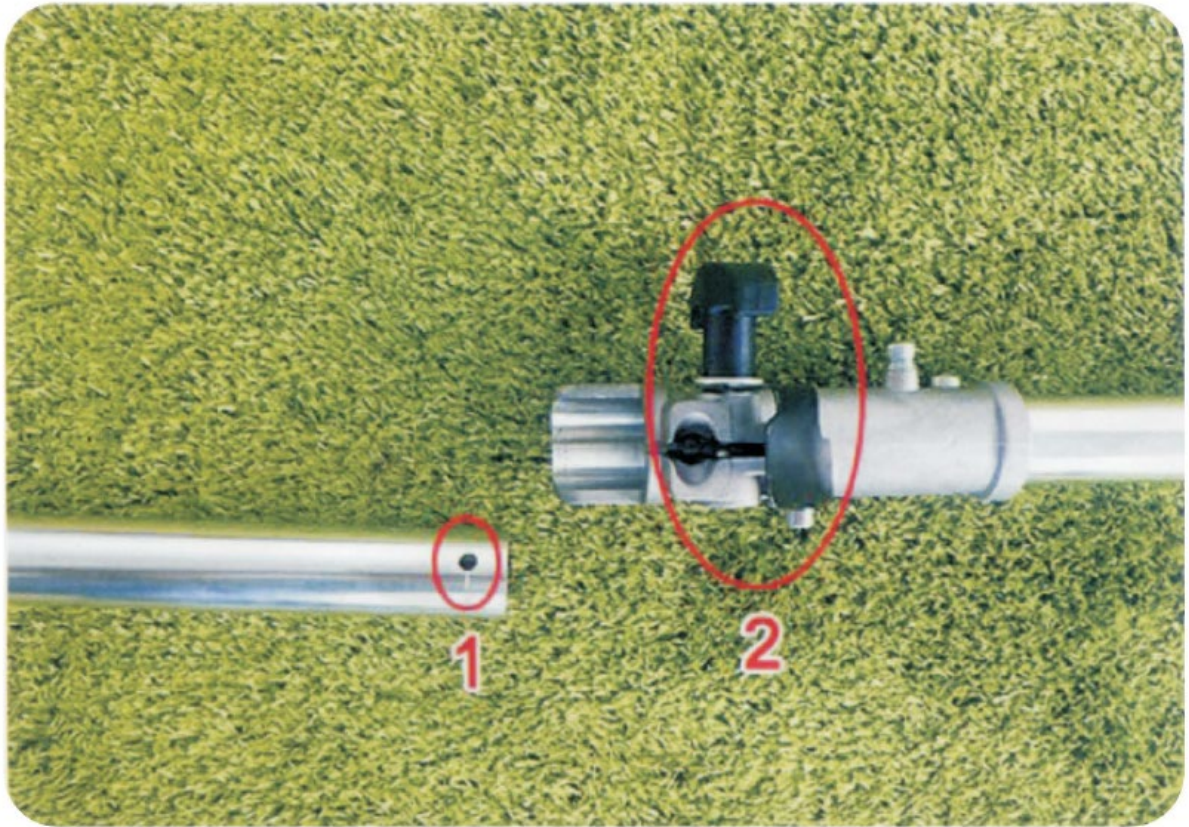
- 1) As shown in the illustration, ensure the fixing hole of the quick connector on the drive rod is facing upward.
- 2) Also, make sure the tongue of the protective cover is facing downward toward the ground.

Step 6:



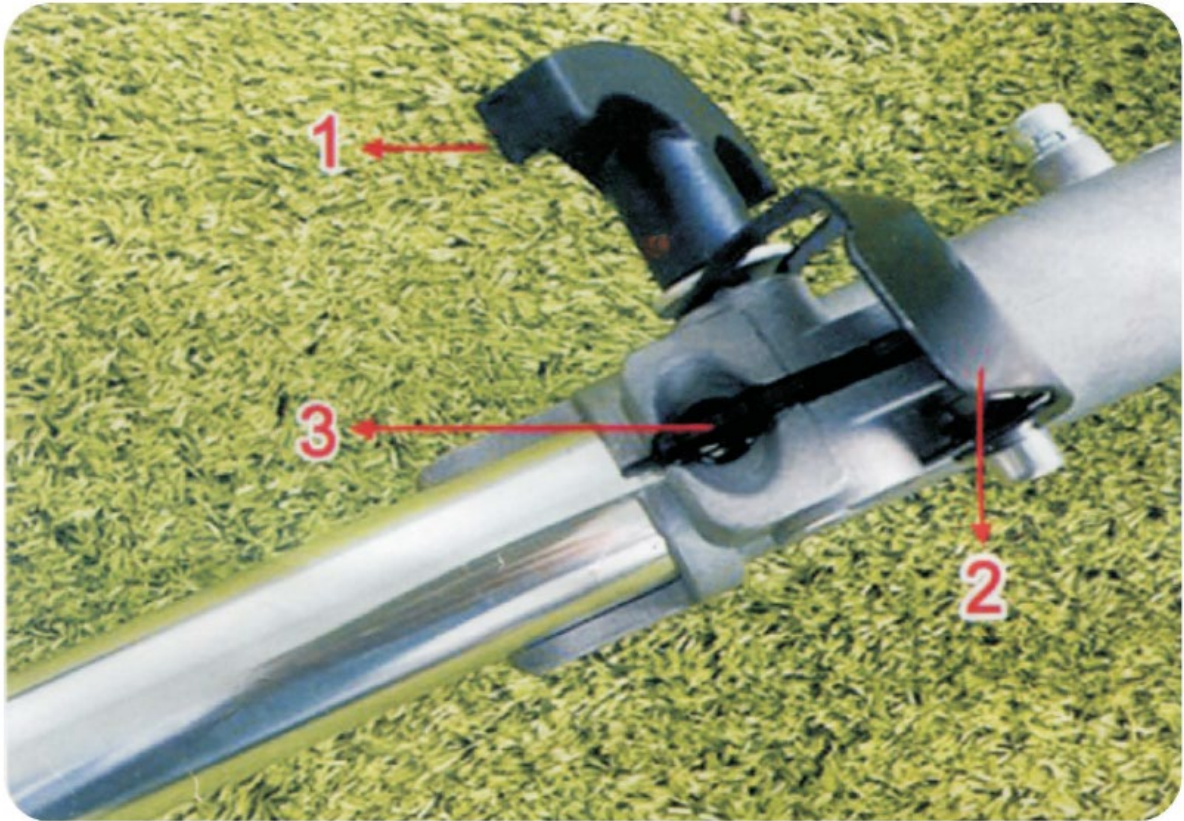
- 1- Engine
- 2- Connection plate
- 3- Operating handle
- 4- Strap buckle
- 5- D-type front handle
- 6- Quick connector

Step 7:



1. Face the positioning hole upwards and insert it into the quick connector.
2. Loosen the quick connector knob.

Step 8:



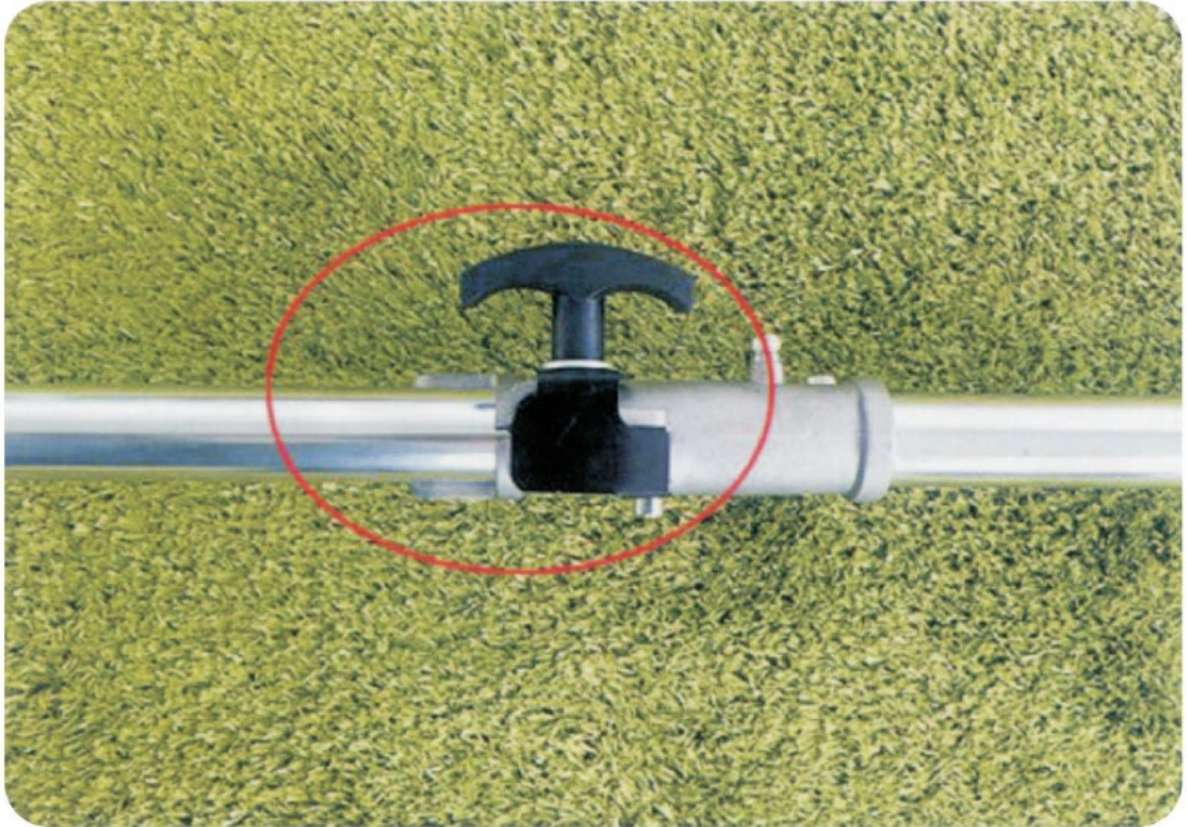
1- Quick connector knob

2- Locating pin cover

3- Locating pin

- 1) After inserting the drive rod, turn it gently and confirm that the locating pin is inserted into the positioning hole.
- 2) Press the locating pin cover and tighten the quick connector knob.
- 3) To disassemble: Loosen the quick connector knob, press the pin, gently turn the drive rod, and pull it out.

Step 9:

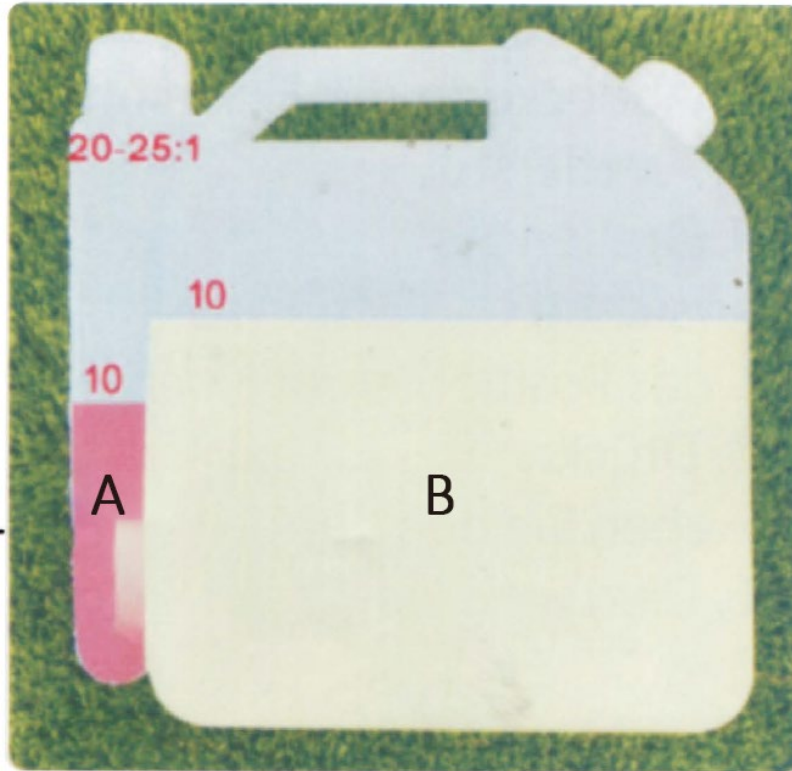


The assembly of the operating rod is now complete.

3.3. Device use

FUEL PROPORTIONING

As shown in the figure, use a TB/TC grade two-stroke petrol engine oil as an example. Oil and petrol are added separately to the proportioning pot (10) at a concentration of 25:1, i.e., 25 parts petrol to 1 part engine oil. Mix well in the proportioning jug and add to the engine fuel tank.



A- Two-stroke engine oil

B- Gasoline

 **NOTICE!**

- 2-stroke petrol engine oil: TB/TC grade 20-25:1, TD grade 50:1.
- The fuel ratio should be based on the engine oil grade.
- The fuel should be mixed fresh as and when it is used.
- Do not use fuel that has been mixed for more than 7 days.
- Avoid using non-two-stroke petrol engine oil.
- Keep the fuel away from ignition sources.
- Increase the fuel concentration when the machine is new or when the temperature is high.



FUEL SYSTEM COMPONENTS

1. **Pump Oil Bubble:** Press the pump oil bubble with your finger to suck (pump) the fuel into the carburettor.
2. **Black - Fuel Inlet Pipe:** Delivers fuel to the carburettor.
3. **Clear - Return Tube:** Press the pump oil bubble until the return tube returns fuel.

Note: Repeat this operation before starting the engine at intervals.



STARTING THE ENGINE

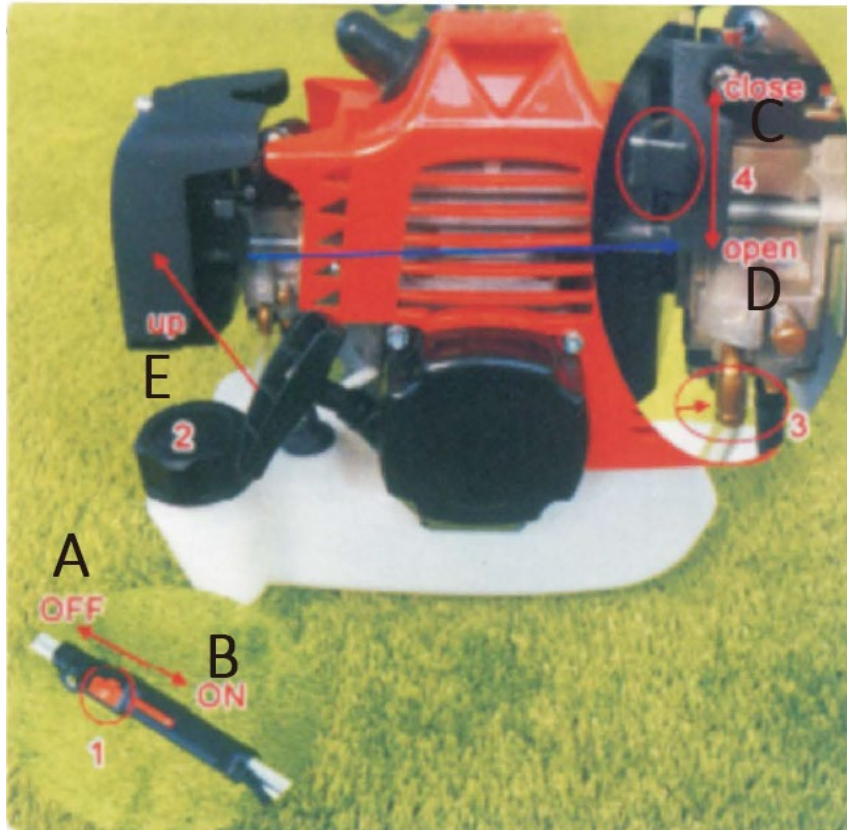
1. **Ignition Switch:** Turn the flame failure switch to the ON (-) position.
2. **Fuel Tank Cap:** Tighten the fuel tank cap.
3. **Fuel Return Line:** Verify that the fuel return line is returning fuel to the tank.
4. **Air Damper:** Close the damper by pulling it upwards.

Hold the engine with your left hand, pull the starter puller with your right hand, and pull upwards quickly (**Note:** 3-5 times to start. If there is a start response but it does not start, please hit the opening damper first and pull the starter puller quickly again).

After the engine has started, turn the air damper downwards and open the air damper.

It is not necessary to close the damper to start in temperatures above 28°C.

Note: Open the damper downwards when the engine is working. For warm engine starts, keep the damper downward to open, and do not close it. If the engine is overheated and difficult to start, raise the throttle idle speed and start again, or wait for the engine to cool slightly before restarting.



C- OFF

D- ON

E- Close

F- Open

G- Up

THROTTLE AND SPEED CONTROL

1. **Speed Limit Knob:** Twist clockwise to limit the engine speed.
2. **Flameout Switch:**
 - “o” (off) - Flameout
 - “-” (on) - Work
3. **Throttle Positioning:** Throttle 30% open position lock.

4. **Throttle Valve (Throttle Switch):** Increase the throttle for the whole machine to work.
5. **Throttle Safety Lock:** The throttle can only be controlled by hand holding this device.
6. **Operating Grip:** Hand grip here for the operation.

Tip: Throttle positioning can be used in harsh environments and high engine temperatures. Press 5-4-3 once, then release 4-5. When the throttle is open for a 30% enriched start, pull the starter quickly. Press 4 lightly to reset the throttle valve.

3.4. Cleaning and maintenance

MACHINE MAINTENANCE

1. Engine Care

Regularly maintain the engine to ensure reliable operation.

2. Air Filter

Clean the air filter sponge every 20 working hours to prevent clogging and maintain airflow.

3. Cylinder Cleaning

After every 50 hours of use, open the engine cover and clean dust from the cylinder and surrounding areas.

4. Spark Plug

Every 50 working hours, remove the spark plug, clean any carbon buildup, and replace it if needed.

5. Muffler

After 200 working hours, dismantle the muffler to clean carbon buildup near the cylinder joint. Be careful not to let debris fall into the cylinder.

6. Fuel System

If the machine is not used for an extended period, empty the fuel from the primer bulb.

7. Clutch Inspection

Open the connecting plate after 200 working hours to check clutch wear. Replace if wear is excessive based on usage conditions.

BRUSH HEAD GEARBOX MAINTENANCE

1. Gearbox Lubrication

Add grease to the gearbox every 50 working hours to ensure smooth operation.

2. Fastener Inspection

Regularly inspect all screws and fasteners for tightness.

3. Drive Shaft Lubrication

Lubricate the transmission shaft, particularly the spline teeth at both ends, every 100 working hours.

DISPOSING OF USED DEVICES

Do not dispose of this device in municipal waste systems. Hand it over to an electric and electrical device recycling and collection point. Check the symbol on the product, instruction manual and packaging. The plastics used to construct the device can be recycled in accordance with their markings. By choosing to recycle you are making a significant contribution to the protection of our environment.

Contact local authorities for information on your local recycling facility.

Umwelt – und Entsorgungshinweise

Hersteller an Verbraucher

Sehr geehrte Damen und Herren,

gebrauchte Elektro – und Elektronikgeräte dürfen gemäß europäischer Vorgaben [1] nicht zum unsortierten Siedlungsabfall gegeben werden, sondern müssen getrennt erfasst werden. Das Symbol der Abfalltonne auf Rädern weist auf die Notwendigkeit der getrennten Sammlung hin. Helfen auch Sie mit beim Umweltschutz. Sorgen Sie dafür, dieses Gerät, wenn Sie es nicht mehr weiter nutzen wollen, in die hierfür vorgesehenen Systeme der Getrenntsammlung zu geben.



In Deutschland sind Sie gesetzlich [2] verpflichtet, ein Altgerät einer vom unsortierten Siedlungsabfall getrennten Erfassung zuzuführen. Die öffentlich – rechtlichen Entsorgungsträger (Kommunen) haben hierzu Sammelstellen eingerichtet, an denen Altgeräte aus privaten Haushalten ihres Gebietes für Sie kostenfrei entgegengenommen werden. Möglicherweise holen die rechtlichen Entsorgungsträger die Altgeräte auch bei den privaten Haushalten ab.

Bitte informieren Sie sich über Ihren lokalen Abfallkalender oder bei Ihrer Stadt – oder Gemeindeverwaltung über die in Ihrem Gebiet zur Verfügung stehenden Möglichkeiten der Rückgabe oder Sammlung von Altgeräten.

[1] RICHTLINIE 2002/96/EG DES EUROPÄISCHEN PARLAMENTES UND DES RATES
ÜBER ELEKTRO – UND ELEKTRONIK – ALTGERÄTE

[2] Gesetz über das Inverkehrbringen, die Rücknahme und die umweltverträgliche Entsorgung von Elektro – und Elektronikgeräten (Elektro – und Elektronikgerätegesetz – ElektroG).

Utylizacja produktu

Produkty elektryczne i elektroniczne po zakończeniu okresu eksploatacji wymagają segregacji i oddania ich do wyznaczonego punktu odbioru. Nie wolno wyrzucać produktów elektrycznych razem z odpadami gospodarstwa domowego. Zgodnie z dyrektywą WEEE 2012/19/UE obowiązującą w Unii Europejskiej, urządzenia elektryczne i elektroniczne wymagają segregacji i utylizacji w wyznaczonych miejscach. Dbając o prawidłową utylizację, przyczyniasz się do ochrony zasobów naturalnych i zmniejszasz negatywny wpływ oddziaływania na środowisko, człowieka i otoczenie. Zgodnie z krajowym prawodawstwem, nieprawidłowe usuwanie odpadów elektrycznych i elektronicznych może być karane!

For the disposal of the device please consider and act according to the national and local rules and regulations.

CONTACT

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