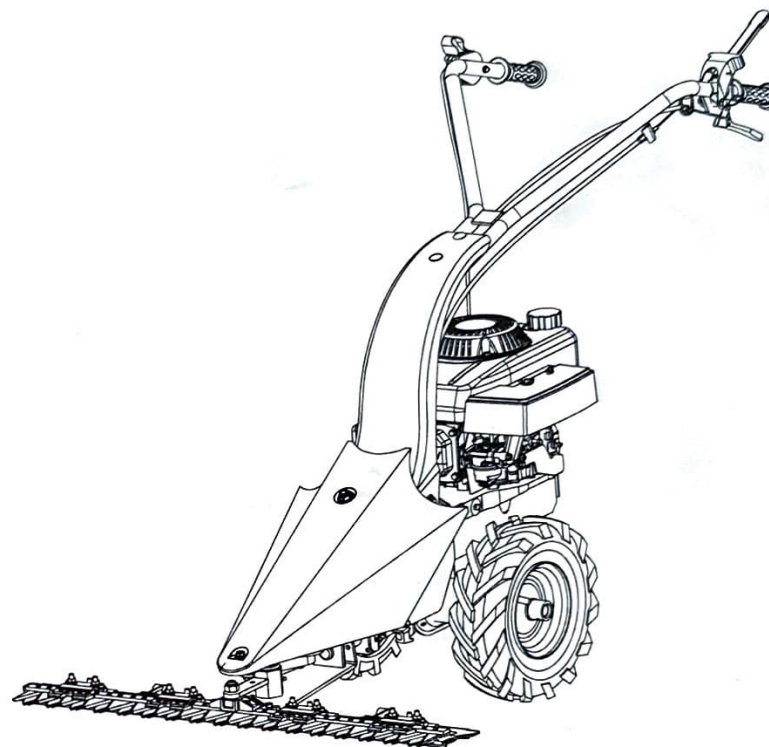


# SCYTHER MOWER MANUAL



**Please read the manual before use this machine!**

## Safety instructions

### General comments

Read the operating instructions carefully. Familiarise yourself with the correct operation of the mower.

Keep the operating instructions and warnings on the mower.

Follow the safety instructions and warnings on the mower.

### Users

Children and juveniles under the age of 16 as well as anyone who has not read the operating instructions must not operate the mower. Local regulations may specify the minimum age. Wear long, close-fitting trousers and sturdy, non-slip footwear.

### Working area

Carefully check the whole area to be mown. Remove all foreign objects, such as stones, sticks, wires, bones, etc.

Do not use the mower if there are any persons (caution: children) or animals (including wildlife) in the working area.

### Operating times

Comply with any national regulations regarding operating times for lawn mowers (noise prevention). See the operating manual for operating times. Use the mower only in daylight or if the working area is well illuminated.

### Operation

Always make a visual inspection of the mower before using it. The mower must be in a safe operating condition.

Damaged or worn parts must be replaced immediately.

Use the mower only if it is in the technical condition stipulated by the manufacturer.

The person using the mower is responsible for any accidents involving other persons or their property.

Do not disable the safety or protective devices on the mower.

Do not start the engine if anyone is standing in front of the cutter bar – the cutter and wheel drives must not be engaged.

Use the mower on grassy areas only. The cutter drive must be disengaged when the mower is not on a mowable surface.

The blade guard must be mounted on the cutter bar if the mower is transported or lifted.

Keep hands and feet away from rotating parts.

Never lift or carry the mower if the engine is running. Wait until the cutters have stopped moving, then pull off the spark plug connector.

The mower may only be used if the safety clearance determined by the handlebar is maintained.

Ensure that you have a secure footing.

Always mow across a slope.

Never mow up or down a slope or on slopes with an inclination greater than 10°.

Keep the exhaust and engine free of leaves, grass and spilt oil.

Do not leave the mower unsupervised – pull off the spark plug connector.

## Warning!

### Petrol is highly flammable!

Store petrol in designated containers only.

Refill with petrol outdoors only. Do not smoke while refilling!

Do not open the tank cap or refill with petrol while the engine is running or if the machine is hot.

Use a funnel or filling tube to refill petrol to prevent fuel being spilt onto the engine, the housing or on the ground.

If petrol has been spilt, do not start the engine. Clean the mower and do not restart the engine until the petrol vapours have dispersed.

For reasons of safety, replace a damaged petrol tank and/or tank cap.

## Risk of burns!

The exhaust as well as the areas around the exhaust may be very hot.

Replace damaged mufflers.

Do not change the governor settings of the engine.

Never leave a combustion engine running in an enclosed space – toxic hazard!

### Safety instructions for the cutter bar

Some of the blades on the cutter bar are bare. These can lead to serious injuries if they are not handled with care.

Always mount the blade guard on the cutter bar for the following:

- mounting the cutter bar onto the mower
- cleaning the mower
- during transport and storage of the mower
- during work on the cutter bar

Replace damaged blade guards.

### Maintenance and storage

Before performing any switch off the engine, wait until the cutters have stopped moving and then pull off the spark plug connector.

Always wear safety gloves during work on the cutters.

If there is petrol in the tank, never store the mower in buildings where petrol vapours can come into contact with naked flames or sparks

### Risk of explosion!

The petrol tank must be emptied outdoors only.

Allow the engine to cool before storing the mower in an enclosed space.

Do not spray the mower with water.

The mower must be repaired by an authorised specialist company only.

### Spare parts and accessories

Use genuine spare parts and accessories only.

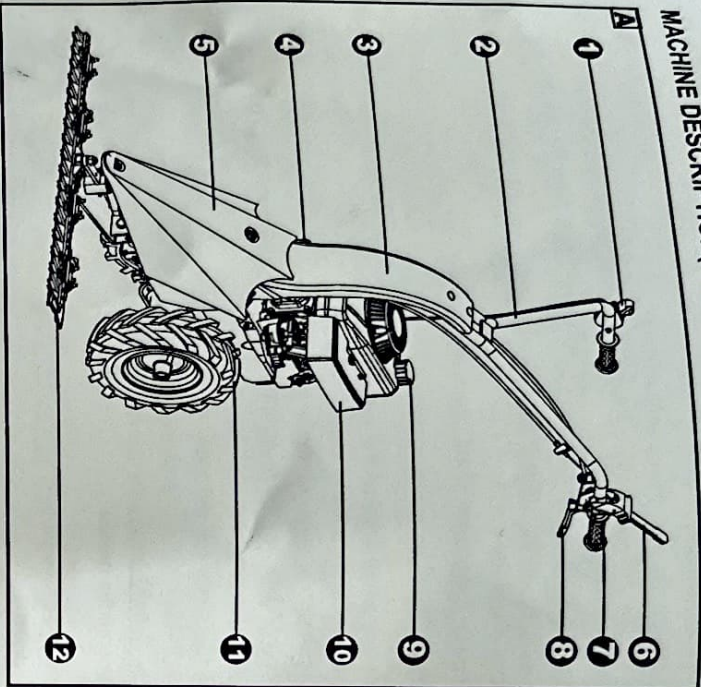
We reserve the right to make changes to the design and construction without prior notice.

### Non-permitted users:

Persons who are not familiar with the operating manual, as well as children, adolescents under the age of 16 and persons under the influence of alcohol, drugs or medication must operate the mower.

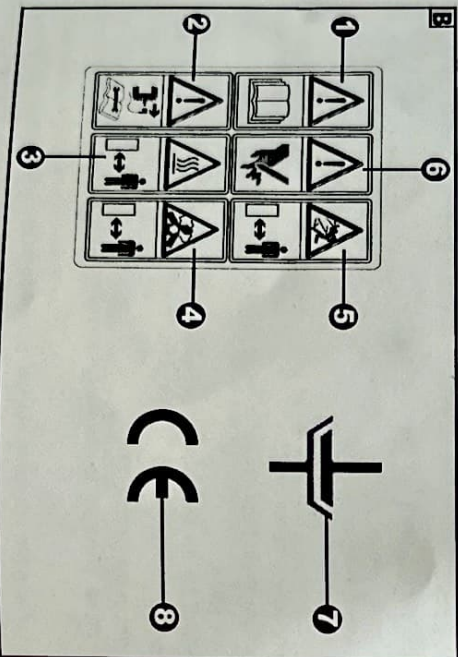


## MACHINE DESCRIPTION(FIG.A)



1. Throttle lever
2. Handlebar
3. Ex-arm-fixer
4. Muffler
5. Shield
6. Cutting clutch
7. Safety catch
8. Forward clutch
9. Engine
10. Air filter
11. Wheel
12. Cutting bar

## DESCRIPTION SYMBOLS (FIG.B)



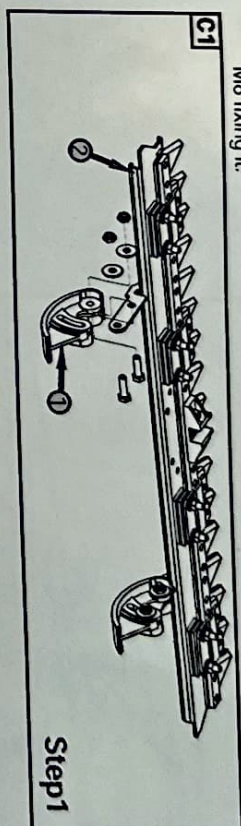
1. Before using the mower for the first time, read the operating manual!
2. Before working on the mower pull off the spark plug connector!
3. Danger of hot surfaces. Some of the outer surfaces on the machine can reach high temperatures. Some surfaces can remain hot after the motor is turned off. Keep a safe distance.
4. The engine gives off a poisonous, odourless and colourless gas: inhalation may cause nausea, fainting and death. Keep a safe distance.

5. Keep other people out of the danger area!
6. Keep hands and feet away from the blades!
7. Clutch label
8. Ce mark

## Assembly

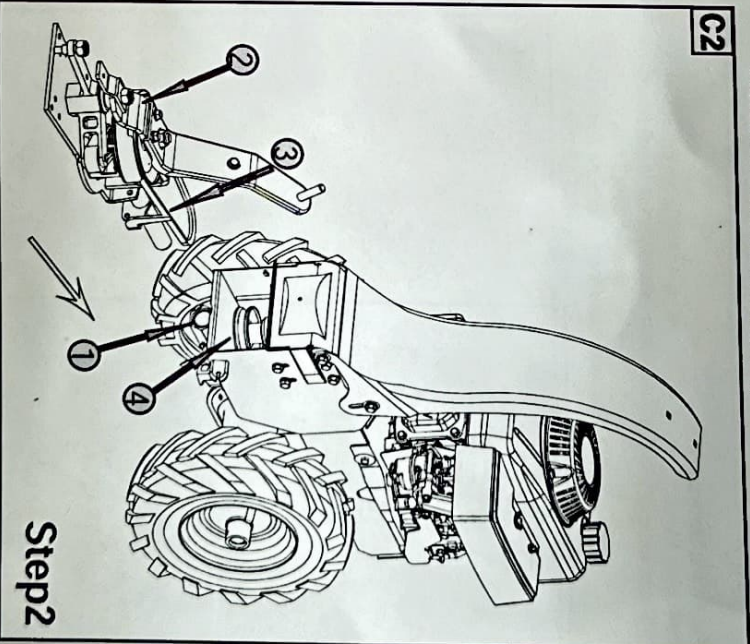
Step1. Install the height regulator(Fig.C1)

- Mount the height regulator 1 on the cutting bar2 as illustrated.
- Use the bolt M8x30,washer M8 and locknut M8 fixing it.



Step2. Mount the blade holder(Fig.C2)

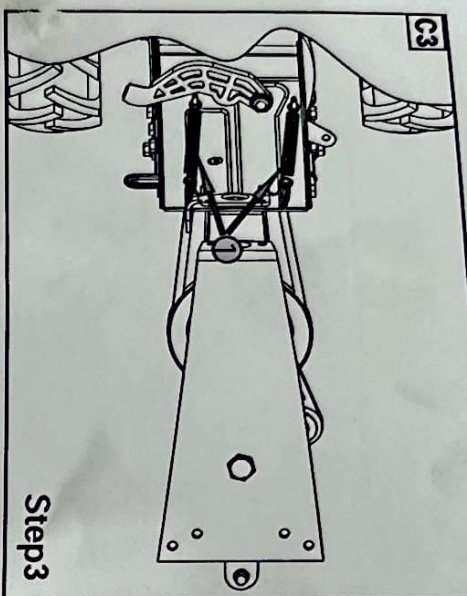
- Lightly grease the mounting bush1 and insert the blade holder2
- Place the V belt3 around the pulley4.



Step2

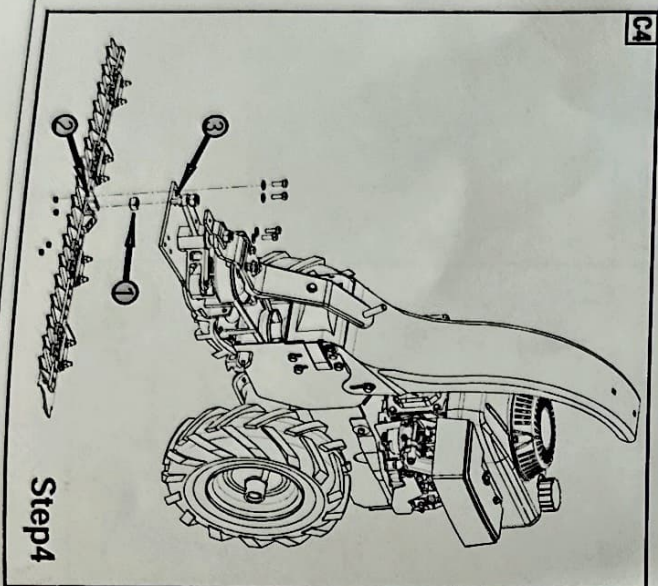


- Step3. Fix the blade holder(Fig.C3)  
 -Hook the recoil spring 1 as illustrated.

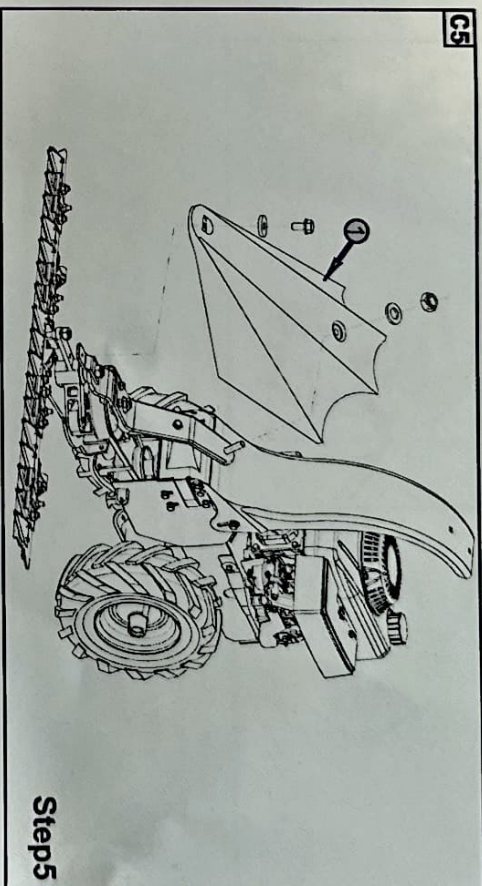


- Step4. Mount the cutting bar on the blade holder  
 (Fig.C4)

- Place the rocker block1 on the switch block2.
- Insert the rocker bolt3 into the rocker block.
- Use the bolt M8x20, washer M8 and locknut M8 fixing it.



- Step5. Install the shield cover.(Fig.C5)  
 -Place the shield cover1 on the blade holder.  
 -Use the flange bolt M8x20, washer M8, washer M12 and locknut M12 fixing it as illustrated.



- Step6. Install the handlebar(Fig.C6)  
 -Insert the absorber block1 between the handle bar2 and Ex-arm-fixer3.  
 -Use bolt M8x35, rubber washer, washer M8 and locknut M8 fixing it.

