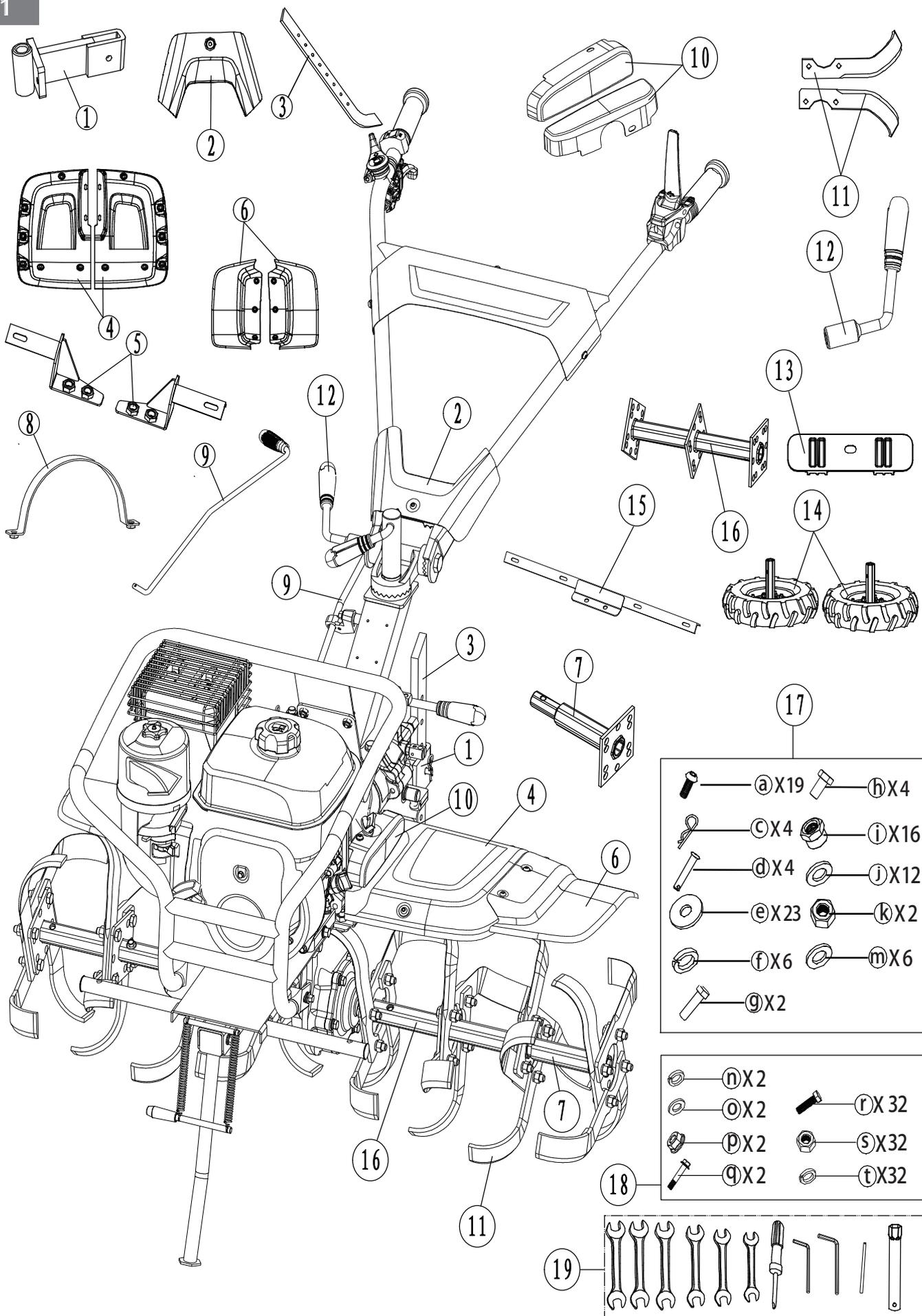




 **Husqvarna**[®]

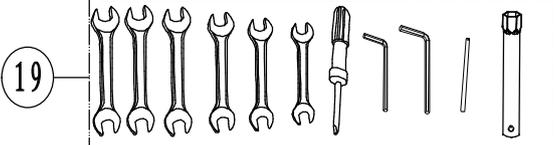


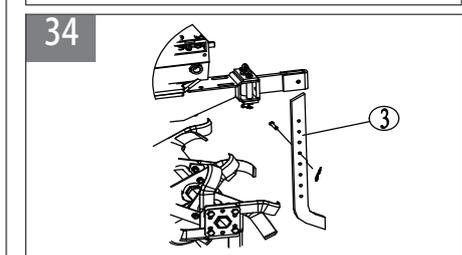
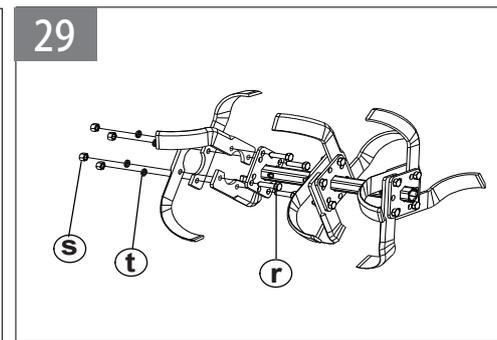
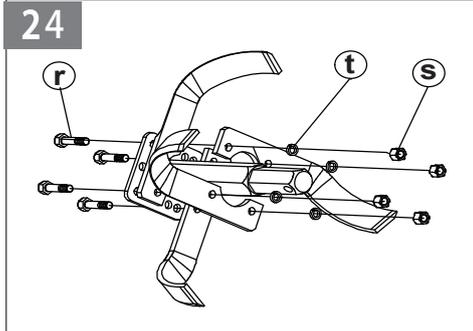
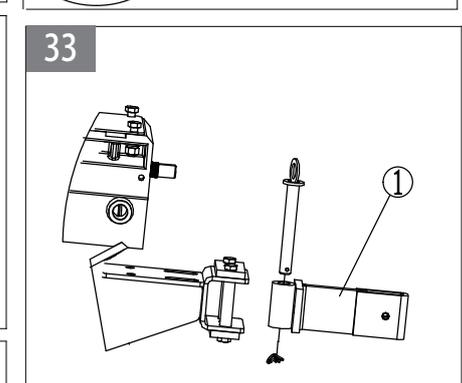
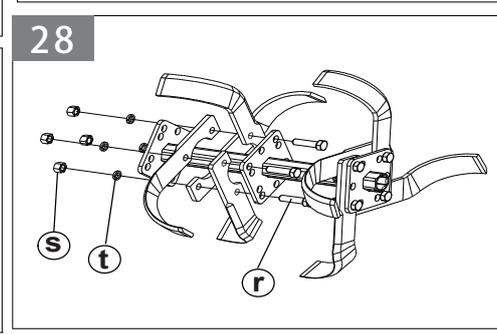
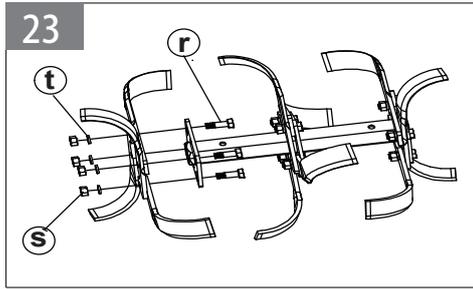
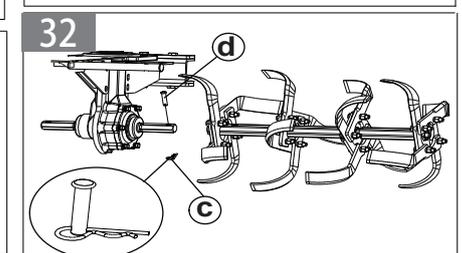
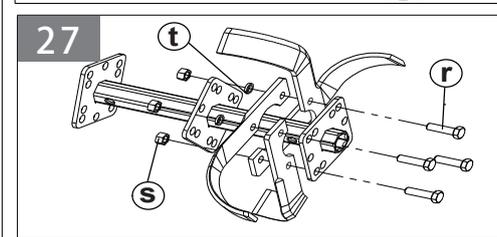
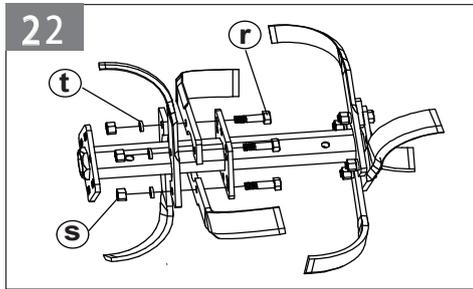
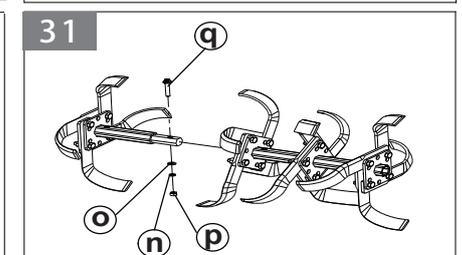
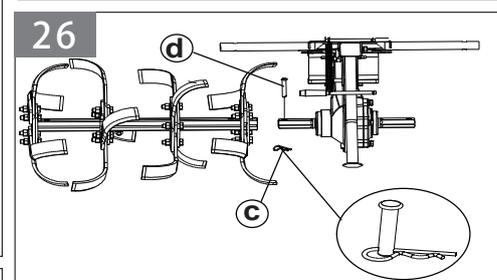
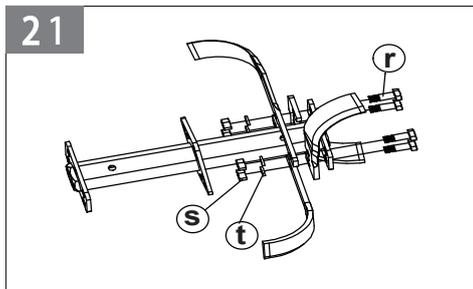
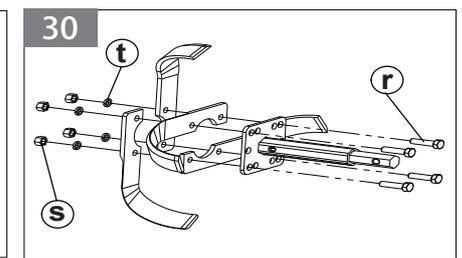
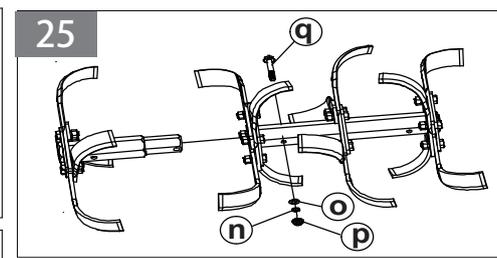
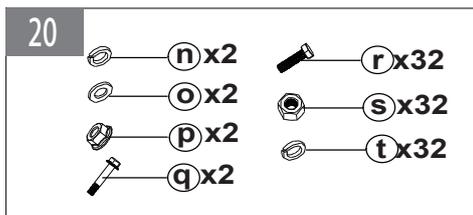
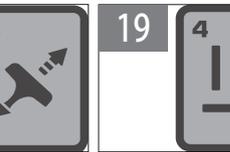
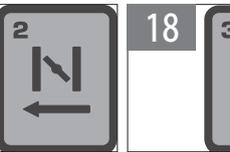
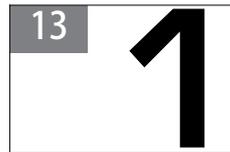
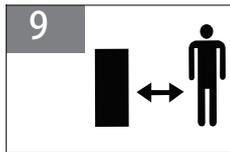
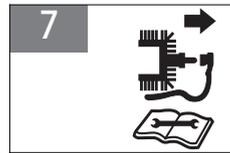
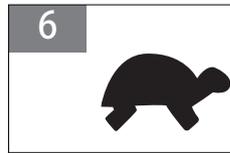
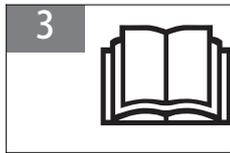
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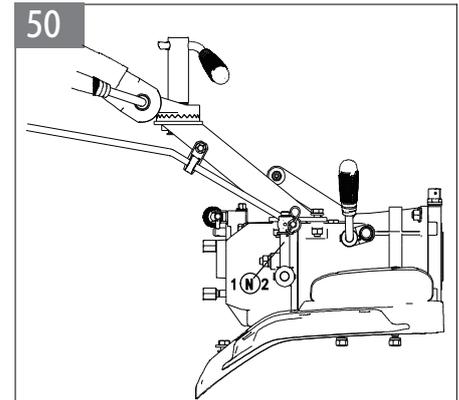
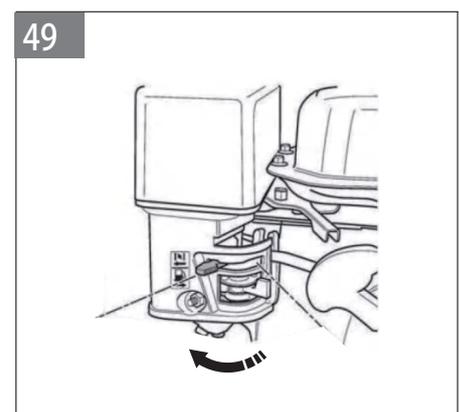
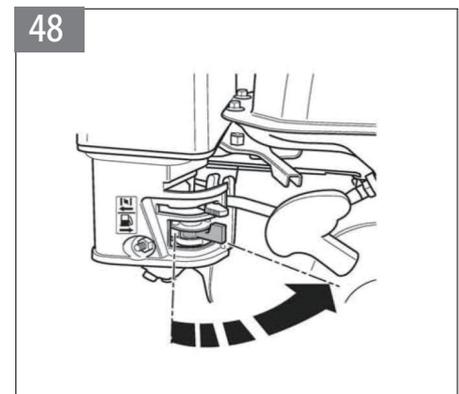
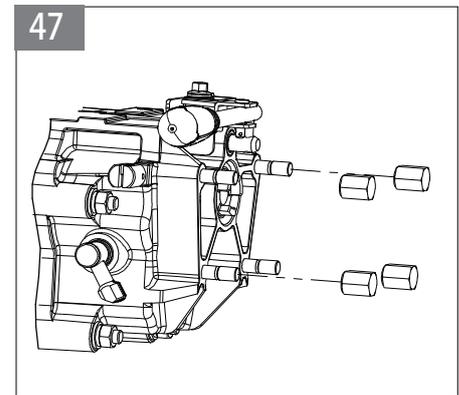
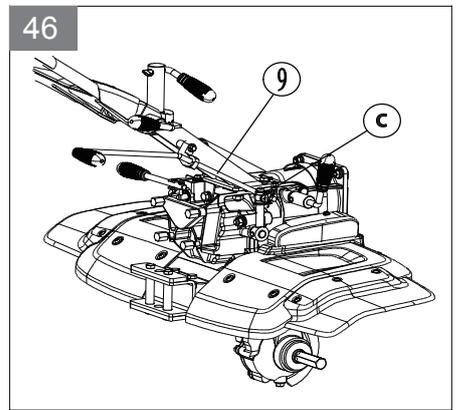
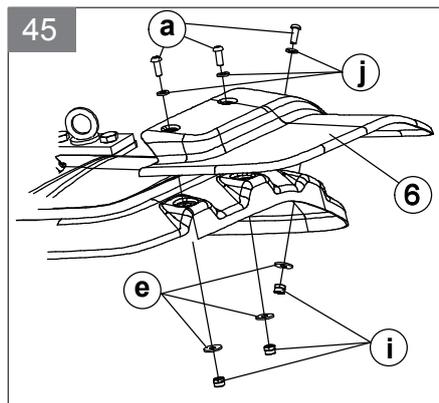
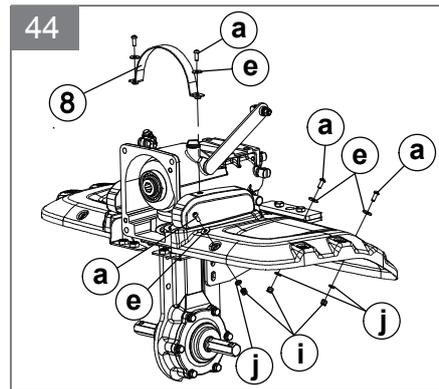
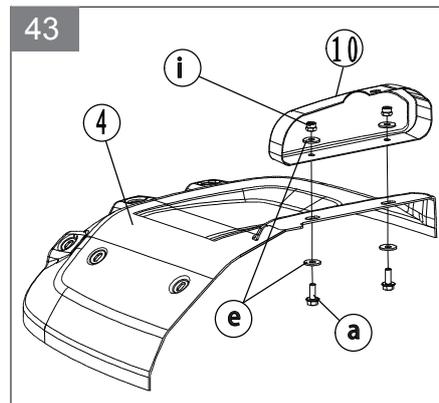
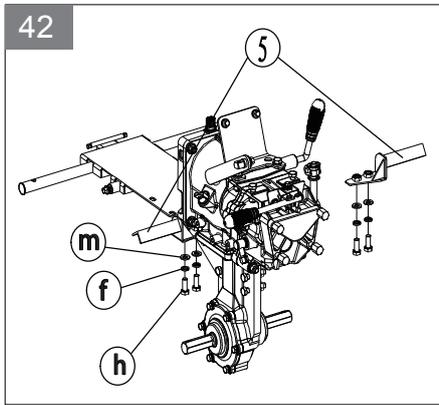
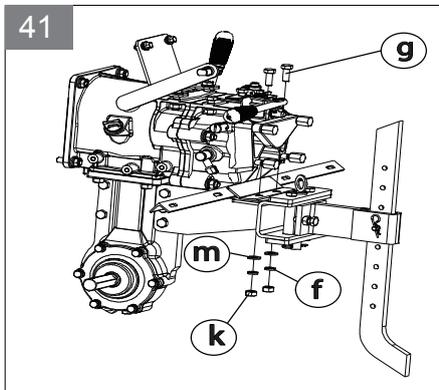
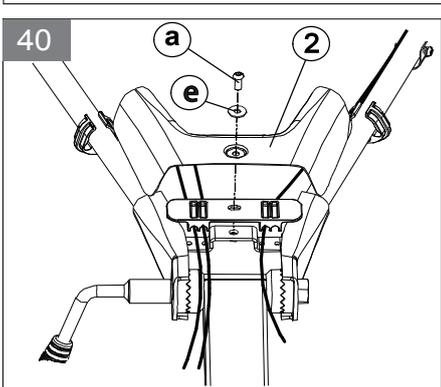
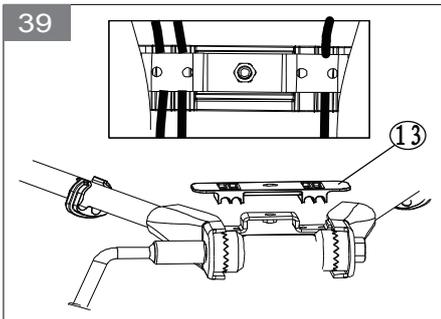
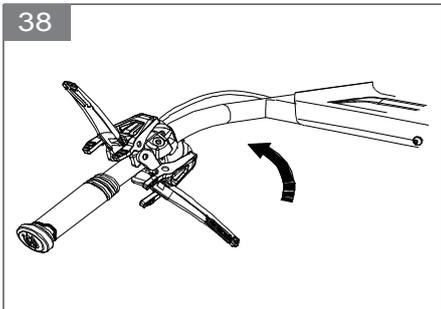
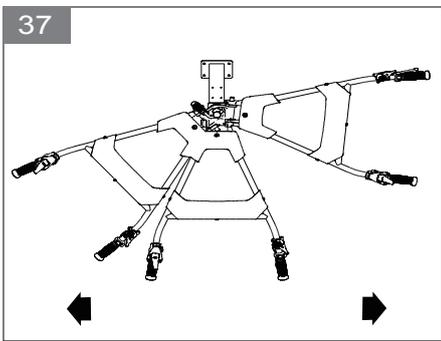
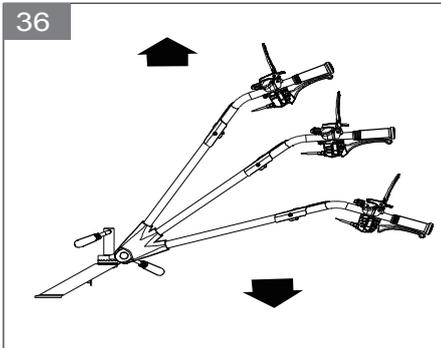
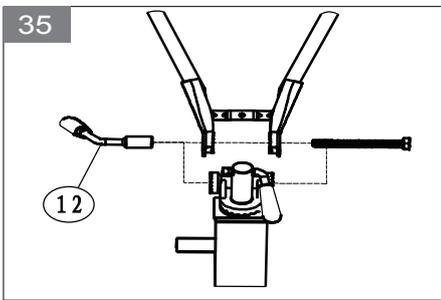


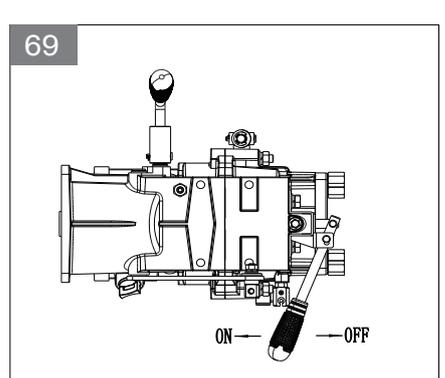
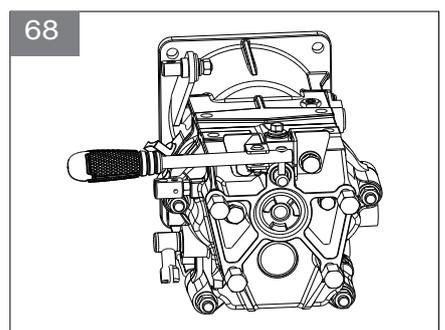
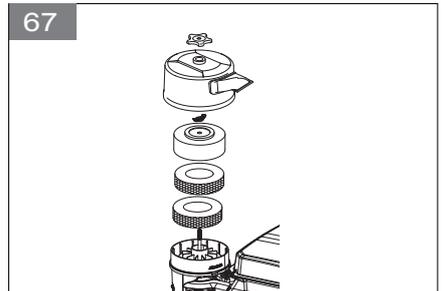
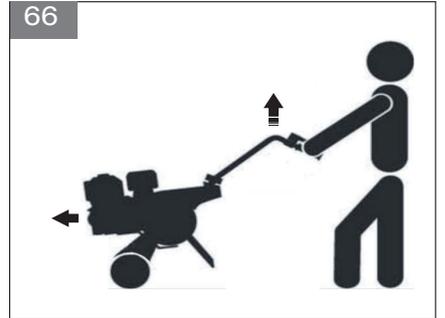
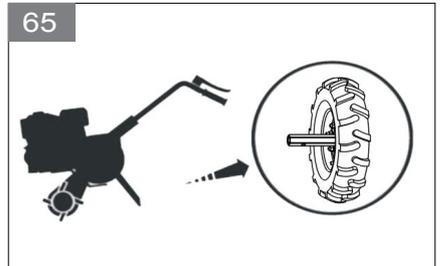
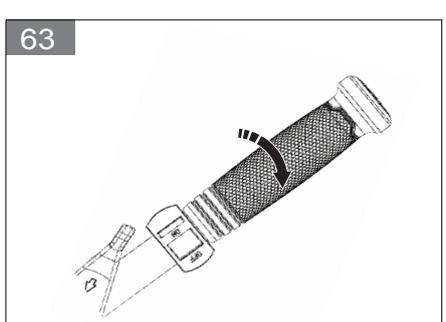
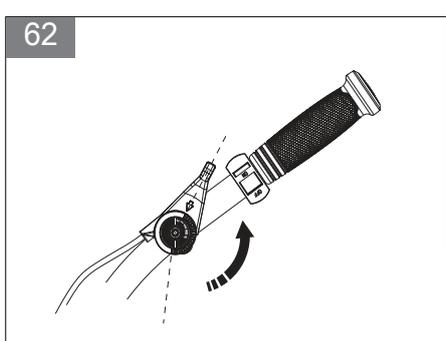
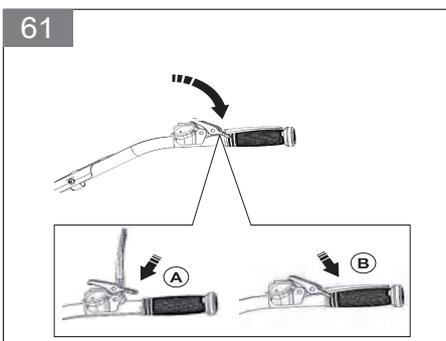
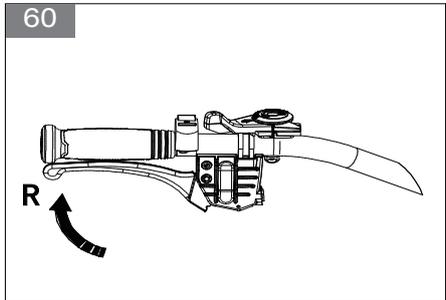
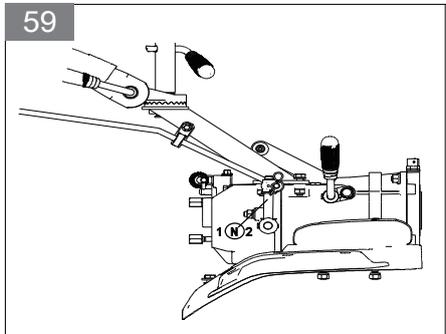
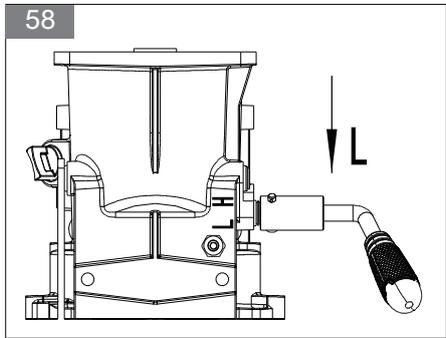
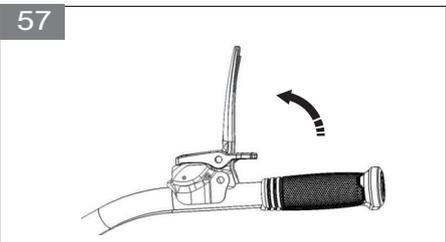
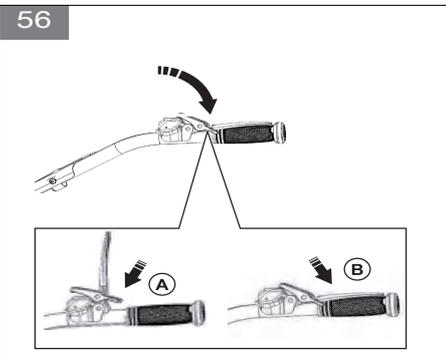
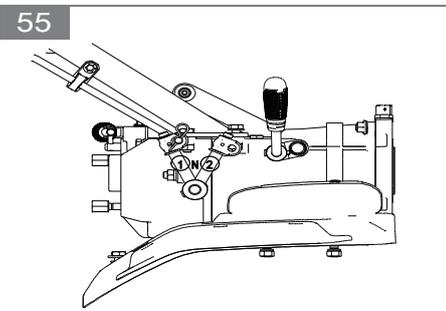
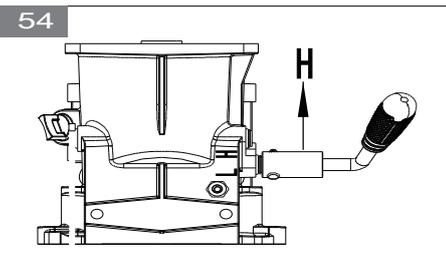
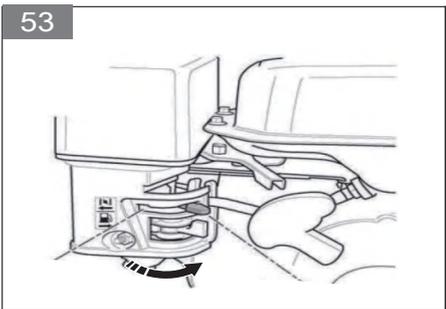
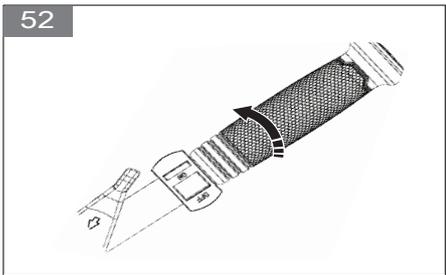
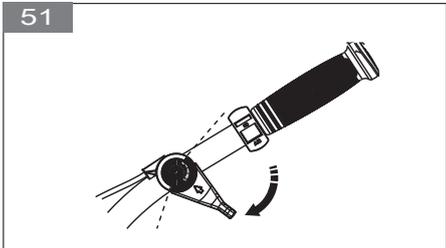
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| ⓒ X4 | ⓔ X12 |
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| ⓕ X6 | ⓖ X6 |
| ⓖ X2 | |

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| ⓓ X2 | ⓓ X32 |
| ⓔ X2 | ⓕ X32 |
| ⓕ X2 | ⓖ X32 |
| ⓖ X2 | |









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Introduction

Product overview

(Fig. 1)

1. Blades connector
2. Lower tidy cover
3. Resistance rod
4. Tine cover
5. Tine cover bracket
6. Extension tine cover
7. Tine blades holder (Secondary)
8. Connecting plate
9. Gear lever
10. Side cover
11. Blades
12. Locking knob
13. Rubber cable holder
14. Wheel
15. Tine cover bracket RR.
16. Tine blades holder (main)
17. Hardware Bag (tine cover only)
18. Hardware bag (tines only)
19. Tool bag

Symbols on the product

- (Fig. 2) **WARNING:** Be careful and use the product correctly. This product can cause serious injury or death to the operator or others.
- (Fig. 3) Read the operator's manual carefully and make sure that you understand the instructions before use.
- (Fig. 4) Use approved hearing protection and approved eye protection.
- (Fig. 5) Fast
- (Fig. 6) Slow
- (Fig. 7) Stop the engine and remove the ignition cable before repairs or maintenance.
- (Fig. 8) Beware of rotating working tool

- (Fig. 9) Keep bystanders away from the product
- (Fig. 10) Neutral gear
- (Fig. 11) Reverse gear
- (Fig. 12) Fast forward
- (Fig. 13) Slow forward
- (Fig. 14) Low Speed
- (Fig. 15) High Speed
- (Fig. 16) Turn on the fuel valve
- (Fig. 17) Close the choke
- (Fig. 18) Pull recoil starter
- (Fig. 19) Open the choke

Note: Other symbols/decals on the product refer to certification requirements for other commercial areas.

Product liability

As referred to in the product liability laws, we are not liable for damages that our product causes if:

- the product is incorrectly repaired.
- the product is repaired with parts that are not from the manufacturer or not approved by the manufacturer.
- the product has an accessory that is not from the manufacturer or not approved by the manufacturer.
- the product is not repaired at an approved service center or by an approved authority.

Type plate

Husqvarna	Prod. year
Power Weeder	
Serial No.	
Article No.	
Model	
Working width	
Working depth	
Gear shifting	
Engine displacement	
Engine oil quality	
Engine oil capacity	
Gear box oil quality	
Gear box oil capacity	
Rated power	
Net weight	
Fuel (octane/cetane)	
HUSQVARNA AB SE-561 82 HUSQVARNA SWEDEN	

Safety

Safety definitions

The definitions below give the level of severity for each signal word.



WARNING: Used if there is a risk of injury or death for the operator or bystanders if the instructions in the manual are not obeyed.



CAUTION: Used if there is a risk of damage to the product, other materials or the adjacent area if the instructions in the manual are not obeyed.

Note: Used to give more information that is necessary in a given situation.

General safety instructions



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

- Read all the instructions in this operator's manual and on the product before operation. Make sure that you understand and obey the instructions.
 - If you have problems or questions about the product, please speak to your Husqvarna dealer for more information.
 - The operator is responsible for any unsafe situations or risks that people and property are exposed to.
 - This product produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this product.
 - We reserve the right to change specifications and designs without prior notice so as to implement improvements. Note that no legal claims are valid on the basis of information in this manual. Use only genuine parts for repairs. The warranty is not valid if non genuine parts are used.
- ## Safety instructions for operation
-  **WARNING:** Read and understand the warning instructions that follow before you use the product.
- Only use the product for which it is intended, tilling the ground. Do not use the product for other tasks. This can be dangerous or cause damage.
 - Only allow the product to be used by adults who are familiar with its use.
 - Learn how to use the product and its functions safely and learn to how to stop quickly. Also learn the safety decals.
 - Never operate the product before the working area is clear and you have a firm foothold. Look out for obstacles with unexpected movement. Take great care when you operate on slopes.
 - Only allow the product to be used by adults who are familiar with its use.
 - Never allow children or other persons not trained in the use of the product to use or do servicing. Local laws may regulate the age of the user.
 - Keep unauthorized persons at a distance. Children, animals, onlookers and helpers should be kept outside the safety zone of 20m. Stop the product immediately if anyone approaches.
 - Never use the product if you are tired, if you have consumed alcohol, if you are taking other drugs or medication that can affect your vision, judgement or coordination.
 - Pay particular attention on hard ground.
 - The product has the tendency to be much less stable on cultivated ground.
 - Never use the product when you are barefoot. Always wear protective shoes or protective boots, preferably with steel toes. Never wear loosing-fitting clothing, jewelry or similar that can get caught in moving parts. Use hearing protection to minimize the risk of hearing impairment.
 - Never use the product to transport any human beings, animals or other stuffs..
 - Compliance with and strict adherence to the conditions of operation, servicing and repair as specified by the manufacturer also constitute essential elements of the intended use.
 - Stop the engine when the product is not in use.
 - Walk with the product, do not run.
 - Pay close attention when pulling the product towards you or reversing the direction of rotation.
 - Keep a safe distance from the rotating blades, set by the length of the steering column. Keep your hands and feet away from the rotating blades.
 - The engine and the exhaust system become very hot during operation. Do not touch these parts, since there is risk of burn injuries.
 - Only use the product in daylight or in other well-lit conditions.
 - Do not use the product on ground that slopes more than 20°.
 - Operate across slopes, not up or down.
 - Under no circumstances should you modify the original design of the product without approval from the manufacturer. Always use original spare parts. Not approved modifications and/or accessories may

lead to serious injury or death to the user or others. The warranty is not valid if non genuine parts are used.

- Stop the engine immediately if the following occurs: Excessive vibration and / or noise, mechanical jam preventing engine from turning, difficulties to engage or disengage the clutch, a collision with a foreign object or deterioration of the engine stop cable.
- If the engine halt cable is severed, use the starter control to stop the engine. Allow the machine to cool down. Disconnect the spark plug cap from the spark plug. Check that the product is not damaged. If the product is damaged, speak to an approved service workshop for repair.
- Always exercise care and use your common sense. Avoid all situations which you consider to be beyond your capability. If you still feel uncertain about operating procedures after reading these instructions, you should consult an expert before continuing. Contact an authorized service workshop.
- Do not modify safety equipment. Check regularly to be sure it works properly.
- Inappropriate assembly of this power weeder could cause severe injuries. Ensure that you follow all the instructions carefully.

Fuel safety



WARNING: Read and understand the warning instructions that follow before you use the product.

- Add fuel before starting the engine. Never remove the cap of fuel tank or add petrol while the engine is running or when the engine is hot.
- Petrol is highly inflammable. Exercise care and refuel outdoors. Fire, open flame and smoking are prohibited.
- If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated.

- Bear in mind the risk of fire, explosion and inhaling fumes. If you spill fuel on yourself or your clothes, change your clothes.
- The engine emits carbon monoxide, which is a colorless, poisonous gas. Do not use the machine in enclosed spaces.
- Move the product 3 m/10 ft or more away from the refueling area and the fuel source before you start the engine.

Safety instructions for maintenance



WARNING: Read and understand the warning instructions that follow before you use the product.

- Always stop the engine before repair, cleaning, maintenance work or when changing the tools on the product. Never make adjustments with the product running.
- Regular maintenance is essential for safety and to maintain the levels of performance.
- Wear heavy-duty gloves when changing the tools on the product.
- Replace the rotating blade in complete sets to keep them balanced. Always use original spare parts.
- Check that nuts and screws are tight.
- Never use a product that has a faulty muffler. Contact an authorized service workshop.
- For your own safety, do not alter the characteristics of the product. Do not change the engine speed settings and do not run the engine at excess speed.
- Always use original spare parts.
- When the service life of this product has been served and it is no longer used it should be returned to the dealer or to an applicable station for recycling.
- Make sure to not cut the cables/wires or scratch the machine when cutting the edges of the case.

Assembly



WARNING: Read and understand the safety chapter before you assemble the product.

To assemble the tine right blades (view from the operator's working position)

1. Check the quantity of bolts, screws, nut and washers refer to Fig. 20.
2. Put the main blades holder on the bench with pin hole facing the operator. Install the two right blades (blades nose to left) and two left blades (blades nose to right) on the main holder, then tighten them with bolts, spring washer and nuts as Fig. 21.

Note the blades edge faces the operator.

3. Mount two right blades and two left blades refer to Fig. 22 and Fig. 23, then tighten them with bolts, nuts and spring washers.

Note the blades arrangement should be helical.

4. Mount the four left blades on the secondary blades holder refer to Fig. 24, then tighten them with bolts, nuts and spring washers.
5. Assemble the secondary blades holder on the main blades holder refer to Fig. 25, tighten them with bolts M8*45, spring washers 8, flat washer 8 and Nut M8.
6. Mount the blades assembly to the output shaft and fix it with pin 8*50 and circlip refer to Fig. 26 and Fig.32.

Note that the installation position of the circlip needs to be in the top slot.

To assemble the tine left blades (view from the operator's working position)

1. Put the main blades holder on the bench with pin hole facing the operator. Mount the two right blades (blades nose to left) and two left blades (blades nose to right) on the main holder, then tighten them with bolts, spring washer and nuts as figure Fig. 27.

Note the blades edge should be away from the operator.

2. Mount two right blades and two left blades refer to Fig. 28 and Fig. 29, then tighten them with bolts, nuts and spring washers.

Note the blades arrangement should be helical.

3. Mount the four left blades on the secondary blades holder refer to Fig. 30, then tighten them with bolts, nuts and spring washers.
4. Assemble the secondary blades holder on the main blades holder refer to Fig. 31, tighten them with bolts M8*45, spring washers 8, flat washer 8 and Nut M8.
5. Mount the blades assembly to the output shaft and fix it with pin 8*50 and circlip refer to Fig. 26 and Fig. 32.

Note that the installation position of the circlip needs to be in the top slot.

6. Refer to the illustration for an overview of the bolts, screws, nuts and washers that is necessary to assemble the tine blades. (Fig. 20)
7. Obey the instructions in the illustrations below.

Note: The illustrations only show the assembly of the tine blades on the right side. The same instructions are applicable on the left side. Make sure that the sharp edges point in the same direction on the right and left tine blades.

To assemble the product

1. Refer to Fig. 33 to mount the blades connector on the tow bar, then insert the circlip and pin.
2. Refer to Fig. 34 to mount the resistance rod on the connector, adjust the height of resistance rod then insert the pin 8*43 and circlip.

3. Mount the handle frame on the handle seat, insert M16*140 bolt and locking knob refer to Fig. 35.
4. Adjust the handle frame to a suitable height and angle to the operator, tighten the locking knob refer to Fig. 36, 37.
5. Adjust the clutch handle to upper position, and lock the handle bolt as shown in Fig. 38.
6. Install the cable cover. (Fig. 39, 40)
 - a) Adjust the position of clutch bolt, shutoff cable, throttle cable, reverse cable as shown in Fig. 39.
 - b) Mount the rubber cable holder on the handle frame, insert the cables into the slots as shown in Fig. 39, 40.
 - c) Install the cable cover on the handle frame, tighten it with M6*16 bolts and washer 6 as shown in Fig. 40.
7. Install the tine cover (Fig. 41-45)
 - a) Mount the rear blades cover bracket on tow bar, tighten it with M10*25 bolt, flat washer 10, spring washer 10 and M10 nut as shown in Fig. 41.
 - b) Mount the front blades cover brackets on the engine bracket, tighten them with M10*20 bolt, flat washer 10 and spring washer 10 as shown in Fig. 42.
 - c) Mount left side cover on left blades cover, right side cover on right blades cover, tighten them with M6*16 bolts, washer 6 and M6 nut as shown in Fig. 43.
 - d) Mount the blades covers on the blades cover bracket, connect the side covers by the side cover connecting plate, then tighten them with M6*16 bolts, washer 6, flat washer 6 and M6 nuts as shown in Fig. 44.
 - e) Mount the extension blade covers on the blades cover separately and tighten them with M6*16 bolts, washer 6, flat washer 6 and M6 nuts as shown in Fig. 45.
8. Insert the gear lever into the rubber sleeve of the handle seat, snap it into the hole of the gear arm, and limit the position with circlip as shown in Fig. 46.
9. After assembly, tighten all bolts and nuts again.



CAUTION: Do not disassemble the product. Speak to an approved servicing dealer for that task.

To install the PTO connection for accessories

1. Install as shown in the illustration. (Fig. 47)

Operation



WARNING: Read and understand the safety chapter before you use the product.

To do before you operate the product

- Do an inspection of the work area. Remove all loose objects that can eject from the product and cause serious injury to the operator or others. Such items include stones, glass or steel wire.
- Do a check of the engine oil level and fill engine oil if it is necessary.

- Do a check of the oil level of the gearbox and fill oil if it is necessary.
- Do a check of the fuel level and fill fuel if it is necessary.
- Do an overhaul of the product.
 - a) Replace worn or damaged parts.
 - b) Do a check for fuel leaks.
 - c) Make sure that all guards and covers are installed correctly.

- d) Do a check of all nuts and screws.
- e) Make sure that the electrical wires are not damaged.
- f) Apply oil to the air filter.
- g) Fill the air filter holder with 100ml oil.

To fill fuel



CAUTION: Do not use gasoline with an octane number less than 90 RON (87 AKI). This can cause damage to the product.

1. Stop the engine and let the product become cool.
2. Put the product in an area with good airflow.
3. Fill the fuel tank.



CAUTION: Make sure that there is not too much fuel in the fuel tank. The fuel expands when it becomes hot.

4. Tighten the fuel tank cap carefully to prevent the risk of fire.
5. Clean the product and the area around the product from fuel spillage.

To start the product



WARNING: Make sure that no person or animal is in the safety zone of 20 m when the product starts.

1. Open the fuel tap. (Fig. 48)
 2. Move the choke control to the choke position. (Fig. 49)
 3. Put the gear lever in the neutral gear position. (Fig. 50)
 4. Apply full throttle with the throttle control. (Fig. 51)
 5. Set the ON/OFF switch to ON. (Fig. 52)
 6. Hold the bumper of the product, pull out the rope slowly with your right hand until you feel some resistance. pull the rope quickly and with force. keep doing it until you hear the engine start.
- Note that do not twist the starter rope around your handle.*
7. When the product starts, set the choke control to the run position. (Fig. 53)

To operate the product forward

1. Set the speed lever to high speed. (Fig. 54)
2. Use the gear lever to select drive speed. Position 1 is slow speed and position 2 is fast speed. (Fig. 55)
3. Push down the throttle lock on the handle.
4. Push the clutch handle (B) in the direction of the handle to make the tine blades rotate. (Fig. 56)

5. Release the clutch handle (A) to make the tine blades stop. (Fig.57)

To operate the product rearward



WARNING: Before you move the product rearward, you must release the clutch lever to prevent injury.

1. Make sure that no obstacles are behind the product.
2. Release the clutch lever.
3. Decrease the engine speed.
4. Set the speed lever to low speed.(Fig. 58)
5. Put the gear lever in the “N” gear position. (Fig. 59)
6. Push the reverse control against the handle. (Fig. 60)
7. Push down the the clutch handle(B) in the direction of the handle to make the tine blades rotate. (Fig. 61)
8. Release the clutch handle (A) (Fig. 61) and reverse handle to make the tine blades stop.

To stop the product

1. Set the throttle control to the MIN. position. (Fig. 62)
2. Set the ON/OFF switch to OFF. (Fig. 63)
3. Close the fuel tap. (Fig. 64)

To move the product with the wheel kit

1. Stop the engine. Refer to To stop the product on page 12.
2. Replace the tine blades for the wheels. (Fig. 65)
3. Lift the drag bar from the ground with the handlebar. (Fig. 66)

To use the PTO of the product



CAUTION: Please put the speed lever to High speed when tilling and using water pumps. Put the speed lever to low speed when using the sprayer, ditcher and rear cultivator.

1. Set the speed lever to “L” speed(Fig. 58) for ditcher, rear cultivator and sprayer. Pull to “H” speed(Fig. 54) for water pumps.
2. Put the PTO switch to ON and OFF to connect or disconnect the accessories.(Fig. 69)
3. Operate the accessories following Fig. 56 steps. Pull the clutch handle down(B) to operate the accessories working, release the clutch handle(A) to stop working.



WARNING: Constant clutch engagement is needed when using accessories with PTO. It is designed as always-open clutch for safety concern.

Maintenance



WARNING: Read and understand the safety chapter before you do maintenance on the product.

* Clean at a more regular interval if the product is used in conditions with much dust.

** Maintenance is only necessary if operation problems occur. Speak to an approved servicing dealer

Maintenance schedule

Maintenance	Daily maintenance before operation	Maintenance interval			
		20 hours or each month	50 hours or each 3 months	100 hours or each 6 months	300 hours or each year
Clean the product.	X				
Make sure that all nuts and screws are tight and are not damaged.	X				
Clean the air filter . Replace it if it is necessary.	X		X*		X**
Do a check of the engine oil level.	X				
Do a check of the oil level of the gearbox. Fill oil if it is necessary.	X				
Make sure that there is no leakage of fuel, engine oil and lubrication.	X				
Do a check of the fuel level. Fill fuel if it is necessary.	X				
Replace the lubrication oil of the engine and the gearbox.		X		X	
Clean the fuel filter and the area around the fuel filter.				X	X**
Clean the external part of the spark plug. Remove it and check the electrode gap. Adjust the distance to 0.7±0.08mm.				X	
Replace the spark plug.					X
Do a check and adjust the play of the engine valves.					X**
Clean the combustion chamber.					X**
Do a check of the fuel circuit.					X**
Check PTO oil seal leakage	X				
Clean PTO fork	X				

To clean the foam air filter



CAUTION: Do not use compressed air to clean the foam air filter as this can cause damage.

1. Remove the foam air filter. (Fig. 63)
2. Examine the foam air filter. Clean the foam air filter with soap water



CAUTION: Replace a foam air filter that is damaged or cannot be fully cleaned.



CAUTION: Make sure that the foam air filter is dry before you install it.

Troubleshooting

Table I

Troubleshooting of engines		
Problem	Cause	Solution
Engine will not start	Engine switch is "OFF"	Turn on engine switch
	Low oil level	Fill oil to correct level
	Fuel Valve is "OFF"	Turn fuel Valve"ON"
	Out of fuel	Fill fuel
	Fuel cannot flow into carburetor	Press the safety button, turn on the carburetor switch and turn the fuel valve "ON"
	Spark plug no spark	Replace spark plug

Table II

Troubleshooting of clutch		
Problem	Cause	Solution
Clutch cannot separate and combine correctly	Clutch handle cannot work properly	Replace clutch handle
	Clutch cable is broken	Replace clutch cable
	The position of clutch cable is incorrect	Adjust the clutch cable, make sure the clutch compression sleeve stroke is within 2-4 grids
	The fork shaft does not rotate flexibly caused that the fork cannot be reset completely	Clean the joint surface of the fork shaft and the push plate to make it rotate flexibly

Table III

Troubleshooting of gearbox		
Problem	Cause	Solution
Gear shift is not in place	Counter shaft double gear loose	Tighten the nut on the counter shaft
	Main shaft moves, spring washer failure	Replace Spring washer
Reverse is not in place	Worn or damaged reverse fork	Replace reverse fork
	Damaged reverse cable	Replace reverse cable
	Reverse shaft loosen	Tighten the reverse shaft and gearbox connecting bolt.
	Reverse shift fork stuck	Clean the joint surface of the reverse gear shift fork shaft and the reverse gear push plate to make it rotate flexibly
Reverse shaft loose	Reverse shaft rear bolt is loose or not tightened	Tighten the connecting bolts of the reverse shaft and gearbox

Oil leakage at main shaft	Oil seal failure on main shaft	Replace oil seal
Oil leakage at reverse fork shaft	O-ring seal failure	Replace O-ring seal
Oil leakage at reverse shaft	Reverse shaft rear bolt is loose or not tightened	Tighten the connecting bolts of the reverse shaft and gearbox
	Reverse shaft o-ring seal failure	Replace O-ring seal
Oil leakage at clutch fork shaft	O-ring seal failure	Replace O-ring seal
Oil leakage at gear lever	O-ring seal failure	Replace O-ring seal
Oil leakage at flange connection	Bolts loose	Tighten bolts
	The sealing gasket is damaged or the sealant is not applied evenly	Replace gasket

Table IV

Troubleshooting of walking case		
Problem	Cause	Solution
Gear does not rotate smoothly	Bearing is damaged	Replace bearing
Excessive temperature	Low oil level in walking case	Fill oil to correct level
Oil leakage at the connecting part of gearbox	Connecting bolt loose	Tighten bolt
	Gasket is damaged	Replace gasket
Oil leakage at output shaft	Oil seal is damaged	Replace oil seal
	Excessive clearance between output shaft and oil seal	Go to a designated dealer to replace the output shaft
Oil leakage at the oil drain hole	O-ring is damaged	Replace o-ring
	Bolt loose	Tighten bolt
Oil leakage at walking case side cover	Bolt loose	Tighten bolt
	Gasket is damaged	Replace gasket

Table V

Other troubleshooting		
Problem	Cause	Solution
Blades break	Hit hard objects such as stones and bricks during use	Replace blades
Blades beat during tillage	The direction of blades edge is installed incorrectly	Replace the blades edge direction
Cannot shut-off correctly	The shut-off switch is damaged	Replace shut-off switch
Control cables break	Damage from long-term use	Replace the cable
Tine blades covers loose with abnormal noise	Bolts not tightened or loose	Tighten bolts

Transportation and storage

- For transportation shorter distances, refer to *To move the product with the wheel kit* on page 13.
- Let the product become cool before you put it in storage.
- Always use approved containers for storage and transportation of fuel.
- Keep the product in a dry and frost-free area.
- Make sure that there are no leaks or fumes from the product. Sparks or open flames, for example from electrical devices or boilers, can start a fire.
- Put a cover on the product and safely attach the product during transportation to prevent damage and accidents. Use an approved vehicle for transportation of the product.
- Store the machine in a flat location and do not tilt or turn over
- Please clean the whole machine before storing for a long time, and drain out the lubricating oil and fuel
- Be careful when you move the product on or off a vehicle for transportation. Use an approved ramp

Technical Data

	TF 440
Working width	1050mm
Working depth	150-300mm
Engine	WM170F/P
Spark plug model	F7RTC
Spark plug electrode gap	0,7±0,08mm
Fuel	Gasoline
Fuel tank capacity	4,2L
Engine oil capacity	0,6L
Engine oil quality	SAE 10W-30 SF min
Gear box oil capacity	2,2L
Gear box oil quality	SAE 10W-30 SF min
Cylinder displacement	212cc
Gears	R, 1, N, 2
Gross weight	120 kg
Net weight	84kg
Package dimensions	970 x 640 x 740 mm
Sound power level, guaranteed L_{WA}	99 dB (A)
Sound pressure level, L_{PA}	81,6 dB (A)
Vibration on handlebar, a	<2,5m/s ²

Note:

1. Noise emissions in the environment measured as sound power (L_{WA}) in conformity with EC directive 2000/14/EC. The difference between guaranteed and measured sound power is that guaranteed sound power also includes dispersion in the measurement result and the variations between different products of the same model refer to Directive 2000/14/EC.
2. Reported data for equivalent sound pressure level for the product has a typical statistical dispersion (standard deviation) of 2,5 dB (A).
3. Reported data for vibration level has a typical statistical dispersion (standard deviation) of 1,5 m/s².



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Original instructions

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