

# IRON BALTIC

## ROTARY BROOM

DOWNLOAD MULTILINGUAL  
USER MANUAL



[code.ironbaltic.com/u/jX8xsMwQ](https://code.ironbaltic.com/u/jX8xsMwQ)

Code 48.0000US

Version 31012024



**Keep this manual for future reference!**

If you need any spare parts, please send this packaging data to your local dealer or to Iron Baltic  
[sales@ironbaltic.com](mailto:sales@ironbaltic.com)



# CONTENTS

EC DECLARATION OF CONFORMITY .....	5
INTRODUCTION .....	6
SAFETY INSTRUCTIONS .....	7
TRAINING .....	7
PROHIBITIONS.....	7
COMPULSORY TASKS .....	8
SAFETY LABELS.....	9
PRODUCT DESCRIPTION .....	11
OPERATION .....	12
PREPARATION.....	12
OPERATION .....	12
TRANSPORTATION POSITION AND OPERATING POSITION.....	13
HEIGHT ADJUSTMENT .....	14
STARTING THE ENGINE .....	14
ELECTRIC START .....	15
OPERATING THE ROTARY BRUSH.....	15
MAINTENANCE .....	16
MAINTENANCE SCHEDULE.....	16
GREASING .....	16
BELT REPLACEMENT.....	17
CHAIN REPLACEMENT .....	18
BRUSH DISCS REPLACEMENT .....	19
STORAGE .....	20
SPECIFICATION .....	21
INSTALLATION MANUAL .....	23
SPARE PARTS .....	25
SUBFRAME ASSEMBLY .....	25
WHEEL HOLDER ASSEMBLY .....	26
SPINDLE ASSEMBLY.....	27
BRUSH ASSEMBLY.....	28



# EC DECLARATION OF CONFORMITY

Manufactured by: Iron Baltic OÜ  
Address: Põldmäe tee 1, Vatsla 76915, Estonia  
Product: **Rotary Broom**  
Type: **6,5 hp**  
Model: **48.0000US**

Hereby we confirm that this product is in conformity with the requirements of Directive **2006/42/EC**, applicable to the safety and functionality of machinery, regarding the replaceable equipment and it is in compliance with the standard **EN12100** Safety of machinery – General principles for design – Risk assessment and risk reduction.

In witness whereof CE marking is attached to the product.

Place and date of issue of the declaration: 24.03.2020



.....  
Tiit Norak  
Member of the Board

# INTRODUCTION

Thank you for choosing Iron Baltic product. This manual contains the technical details of the Rotary Broom and instructions how to assemble, operate and maintain the product safely. Unnecessary use of the product can result economic damage and personal injury, so it is very important that the person who using the product read and use this manual in accordance with the requirements. Any misuse of the product will release the manufacturer from liability for any damage or expense incurred.

**NOTE:** Photos and drawings in this manual may not necessarily depict the actual models of rotary broom or their accessories. They are merely given as a frame of reference and are based on the latest available information at the time of publication.



**This symbol is used throughout the manual and on warning signs in order to warn users of the possibility of serious injury. Before using the vehicle and the rotary brush, carefully read the safety instructions and make sure that you have understood them. Follow all instructions and ensure that everyone who uses the equipment follows them!**

**Keep this manual for future reference.**

**Based on the specifications for your model, please check that you have received all of the parts for your particular set.**

# SAFETY INSTRUCTIONS

Most accidents occur due to negligence or carelessness. Avoid unnecessary accidents and follow the safety instructions given below.

## DEFINITION

In this manual, the terms “left” and “right” designate directions when sitting on the driver’s seat in a forward-facing position.

## TRAINING

1. Read the safety instructions and terms and conditions of use carefully. Learn how to stop the equipment and deactivate the controls fast.
2. Never allow children to use the vehicle or the rotary brush. Never allow adults to use the vehicle or the rotary brush unless they have received appropriate instruction.
3. The vehicle or the rotary brush should not be used when intoxicated or under the influence of drugs which may affect perception or reactions.
4. Make sure that there are no persons, especially children or animals in the equipment’s operating area.



## PROHIBITIONS

- Never use the rotary broom unless all protective parts are correctly installed.
- Never modify the engine’s adjustment without the manufacturer’s approval.
- Never touch any moving or rotating parts during the operation of the rotary brush.
- Never attempt to carry out any adjustments while the engine is running (unless directly recommended by the manufacturer).
- Never use the rotary brush without wearing proper protective clothing, earmuffs, protective goggles, or anti-slip footwear.
- Never give anybody a ride on the rotary brush.
- Never leave an operating rotary brush unattended.
- Never fill the equipment when the engine is running or hot.
- Never fill the fuel tank indoors.
- Never allow the engine to run in an enclosed room as gases emitted from the exhaust contain carbon monoxide, which is lethal when inhaled.
- Never use the rotary brush on very steep slopes.
- Never use the rotary brush unless all safety elements have been installed and are being used correctly.
- Never use the rotary brush before you have carefully read the entire user manual.
- Never wear loose clothing that might become entangled in the machine’s moving parts.
- Never attempt to remove obstacles with the engine running. Before cleaning the rotary brush, make sure that the engine has been switched off and that the rotor has stopped moving.
- Never use the rotary brush in the dark, unless you are using artificial lighting.
- Never use the rotary brush when excessive vibration is being experienced. Instead, stop the rotary brush immediately and find out the reason behind the fault.
- Never climb the rotary brush.
- Never modify the accessories or any parts without the manufacturer’s written approval.



**IF SOMETHING HAPPENS DURING THE WORK THAT COULD DAMAGE THE PRODUCT, AN INSPECTION OF THE DEVICE MUST BE CARRIED OUT TO IDENTIFY POSSIBLE DAMAGE. DAMAGE (CRACKS IN CONSTRUCTION OR WELDS, DEFORMED PARTS) CAN ENDANGER PROPERTY AND HUMAN HEALTH. THE DEVICE MUST NOT BE USED BEFORE THE DAMAGE IS REMOVED.**

## COMPULSORY TASKS

- Follow the user manual where it concerns the engine.
- Make sure that every bystander is removed to a safe distance when operating the rotary brush.
- Maintain the rotary brush regularly and check it before every use.
- Clean the operating area of possibly hazardous objects.
- Allow the vehicle and accessories to acclimatise to the ambient temperature before use (when the weather is cold).
- Slow down the speed when working on a slope or on an uneven surface.
- Bear in mind that the rotary brush's parts may be hot after the machine has been in use.
- Follow every instruction given by the ATV's manufacturer.
- Be careful when filling fuel to the rotary brush, especially if engine components are hot.
- Handle fuel with caution, bearing in mind that it is highly flammable.
- Only use the fuel container prescribed by the manufacturer.
- If fuel is splashed onto your clothing, you must change into other clothes.
- Always use protective equipment that has been designed for every type of product (goggles, earmuffs, protective clothing, anti-slip footwear, etc.) .
- The safe road-steadiness of the vehicle must always be ensured by using the correct accessories for the task in hand (chains, counterbalances, etc.).
- Always make sure that every component has been correctly installed (ensuring that the drive system is firmly in place and fastened at both ends, and that belts have been correctly installed).
- Always wear thick leather gloves when handling the winch rope.
- Make sure that all safety stickers are in a good condition. Replace damaged stickers as required.
- Keep your hands and feet away from the rotating area.
- Before transporting the rotary brush, make sure that it is in the transportation position.

# SAFETY LABELS

Safety labels must be placed on your ATV rotary brush. If any of these stickers is missing from your vehicle or has been damaged, contact the rotary brush's distributor so that any missing stickers can be replaced before the equipment is used.

## Meanings for safety labels

	<p>Read the instructions given in the user's manual in relation to the wearing of protective clothing, protective gloves, goggles, earmuffs, protective footwear, or a mask.</p>
	<p>Before installation or use, read the user's manual and make sure that you have understood everything correctly.</p>
	<p>Never attempt to perform any adjustment, repair, cleaning or maintenance work while the engine is running. When work has been completed, stop the engine, lower the snow blower, set the gears to neutral, activate the parking brake, and remove the ignition key.</p>
	<p>Danger area! Risk of collision! In order to ensure safety, consider the dimensions, operating area and moving speed of the tool.</p>
	<p>Keep your body parts and clothing away from rotating parts while the engine is running! Always make sure that there are no people or obstacles in the operating area! Never attempt to remove obstacles with the engine running! Before cleaning the rotary broom, make sure that the engine has stopped and that the rotor has stopped rotating.</p>
	<p>Keep your body parts and clothing away from rotating parts while the engine is running. Never attempt to install or remove the driving belt without reading the user's manual.</p>
	<p>Keep your hands away from rotating parts while the engine is running. Never attempt to remove obstacles with the engine running! Before cleaning the rotary broom, make sure that the engine has stopped and that the rotor has stopped rotating.</p>

	<p>Danger area! Always make sure that there are no persons, objects or obstacles in the operating area; stop work immediately when danger is present!</p>
	<p>Caution, dangerously hot! Keep away from hot parts!</p>

# PRODUCT DESCRIPTION

Iron Baltic Rotary Broom is design to use with ATV. This is quick and affordable tool to clean large areas like roads, sidewalks, driveways, crossings, squares, storage areas and other flat surfaces. Originally developed for clearing snow, the rotary brooms can also be used to brush off dust and debris, leaves, small gravel, sand or soil, sawdust and various other materials from harder surfaces.

The five different working angles, various front wheel position configurations, and adjustable working height give you the flexibility to adapt the rotary broom to just about any real life scenario.

Iron Baltic rotary brooms can easily switched between the lowered working position and the transport position using an ATV winch making it fast and convenient to move between different work areas. The workingheight of the broom can be adjusted so that contact with the brushed surface can remain the same during the whole lifetime of the brushes.

The Rotary broom is available with Honda 5,5 hp engine and Briggs&Stratton 6,5 hp engine.

## Standard equipments:

- Rotary broom
- Push tubes

## Optional extras:

- Extended push tube for tracks fitted ATV

<b>Product</b>	<b>Rotary Broom</b>
<b>Code</b>	48.0000US
<b>Power</b>	6,5 hp
<b>Engine</b>	Briggs & Stratton Vanguard
<b>Rotating speed</b>	250 – 450 rpm
<b>Working width</b>	1270 mm
<b>Brushes</b>	Polypropylene Ø 450 mm
<b>Dimensions</b>	2000 x 1500 x 850 mm
<b>Weight</b>	156 kg

# OPERATION

## Attention!

Ensure that the user manual for the vehicle (ATV) is thoroughly read before using the rotary brush!



## Attention!

Ensure that the user manual for the engine is thoroughly read before using the rotary brush!



## PREPARATION

1. Examine the planned operating area carefully and remove all foreign objects, etc.
2. Never use the accessory unless you are wearing proper overalls. Avoid loose clothing that might become entangled in moving parts. Wear appropriate footwear that helps to avoid slipping.
3. Handle fuel with caution as it is highly flammable.
  - a. Use an appropriate fuel container.
  - b. Never fill the equipment when the engine is running or hot.
  - c. Fill the fuel tank outdoors and be extremely careful. Never fill the fuel tank indoors.
  - d. If possible, remove any equipment which has a petrol engine from the carrier or trailer, and fill it up while it is on the ground. If this is not possible, then fill such equipment from a mobile container and not from the nozzle of a petrol pump.
  - e. Replace the fuel cap firmly and clean off any fuel that may have been spilled.
  - f. Change your clothing if any fuel has been spilled on it.
4. Never attempt to carry out any adjustments while the engine is running (unless directly recommended by the manufacturer).
5. Allow the vehicle and the rotary broom to acclimatise to the ambient temperature before use (if the weather is cold).
6. Never use the rotary broom unless the covers, plates or any other required safety equipment has been installed.
7. Always use the protective equipment that has been designed for every type of product (goggles, earmuffs, mask, etc.).
8. The safe road-steadiness of the vehicle must always be ensured by using the appropriate accessories (chains, counterbalances, etc.).
9. Always make sure that every component has been correctly installed (make sure that the drive system is firmly in place and fastened at both ends, and that belts have been correctly installed).
10. Always wear thick leather gloves when handling the winch rope.
11. Never modify the accessories or any other parts without the written approval of the manufacturer.

## OPERATION

1. Never place your hands or feet near, under, or in the rotating parts.
2. When working on gravel roads, walkways or carriageways, or when crossing them, be extremely careful. Consider possible traffic hazards. Never give a ride to passengers.
3. Following a collision with a foreign object, stop the engine and make sure that an accidental start is impossible. Examine the rotary brush thoroughly to locate any possible damage and repair that damage before restarting the equipment.
4. If the equipment starts vibrating in an excessive manner, stop the engine and locate the cause immediately. As a rule, the presence of vibration is a general indicator that there is a problem.
5. When leaving the vehicle, apply every safety measure possible. Stop the engine and lower it to the operating position, set the gears to neutral, set the parking brake, stop the ATV's engine, and remove the ignition key.
6. Never start the engine indoors, except when moving the equipment into or out of a building. Never allow the engine to work in a warehouse that does not have ventilation, as petrol contains carbon monoxide, which is odourless, colourless and may cause death.
7. Never use the product when moving along or up a slope; only do so when moving down a slope. Be extremely careful when using the equipment on slopes. Never attempt to clean a steep slope.
8. Keep bystanders away from the operating area to avoid injuring people or causing material damage.
9. Never use the equipment at high speeds on a slippery surface. Be careful when backing up.
10. Never give a ride to passengers.
11. Switch the rotary brush's engine off while the machine is being moved or is inoperative.
12. Never use the rotary brush unless visibility and lighting levels are sufficient.
13. Keep the rotary brush away from heaters or open flames.
14. Never handle the winch rope or hook when they are tense.

## TRANSPORTATION POSITION AND OPERATING POSITION

Use the ATV's winch to change the rotary brush's operating position. By pulling on the rope, you will be able to lift the rotary brush into the transportation position, and by releasing the rope, you will be able to lower the rotary brush into the operating position.



### Attention!

Be careful when handling the winch! Never attempt to use it to lift the rotary brush into its final position, as this may cause the winch to break!

### Transportation position



### Operating position



## HEIGHT ADJUSTMENT

In order to adjust the operating height of the rotary brush, release the cotter pin. Then release the wheel holder shaft, adjust the amount of plastic washers as needed, and reassemble everything.



### Attention!

When adjusting the height, make sure that the rotary brush is parallel to the ground!

## STARTING THE ENGINE



**OBSERVE ALL SAFETY PRECAUTIONS; KEEP HANDS AND FEET AWAY FROM ROTOR AND OTHER MOVING PARTS. KEEP SPECTATORS AT A SAFE DISTANCE.**

**!! Read and understand the engine operators manual before use !!**

## PULLSTART

1. Place the rotary brush into the transportation position.
2. Make sure that rotary brush moving parts are not obstructed.
3. Set the throttle to suitable idling speed. In case of cold start, move the choke level to close it.
4. Pull the starter grip slowly until you feel resistance, then slowly return the starter rope to the initial position.



5. Hold the starting handle firmly, pull the starter grip all the way out with a strong and even motion, then return it slowly. (one or two strong pulls should start the engine).



6. Let the engine warming up a few seconds at idle speed, then set the choke to the working position and move the throttle to maximum position.



**IF THE THROTTLE IS ALTERED TO INCREASE THE ENGINE R.P.M BEYOND THE RECOMMENDED LEVEL, THE GUARANTEE BECOME INVALID.**

## ELECTRIC START

1. Attach the throttle / starter switch bracket with U-brackets, or 14.10000 / 14.11000 quick release clamps (available as an optional extra). Typically, the remote control unit is mounted on the rear of the ATV luggage frame.



2. Connect the electrical cables to the ATV battery.
3. Make sure that rotary brush moving parts are not obstructed.
4. 1) Set the throttle to suitable idling speed. In case of cold start, move the choke lever to close it.

2) To START, turn the key to the right and hold until the engine starts.

If the engine doesn't start after 10 seconds, wait about 15-20 second

and try to start again.

3) Let the engine warm up few seconds at idle speed, then set the choke to the working position and move the throttle to the maximum position.

4) To STOP, turn the key to the left and hold until the engine stops.



**IF THE THROTTLE IS ALTERED TO INCREASE THE ENGINE R.P.M BEYOND THE RECOMMENDED LEVEL, THE GUARANTEE BECOME INVALID.**

## OPERATING THE ROTARY BRUSH

1. Place the rotary brush into the transportation position.
2. Start the rotary brush's engine and set it to the maximum power.
3. Place the rotary brush into the operating position.
4. Commence operation. Choose an operating speed that is suitable for the conditions. Take into account the fact that the rotary brush's engine operates at 75%-100% of the full power. When moving the rotary brush too fast, the engine will be unable to eject, the shaft's rotation speed will slow down, and this will cause the belt or clutch to wear.
5. When moving from one location to another, lift the rotary brush into the transportation position. Make sure that you have enough room to be able to move around and that you do not endanger anyone.
6. Stop the engine when the work has been completed.

### Attention!

Never drive faster than 10km/h when the rotary brush is in the transportation position.

Never work on a slope that has an inclination of over 10%.

Never drive faster than 3km/h when the rotary brush is in the operating position.



# MAINTENANCE

## Attention!

Before carrying out any maintenance work, or any assembly or disassembly of the rotary brush:

- switch off the rotary brush,
- lower the rotary brush to the ground,
- set the vehicle parking brake,
- stop the vehicle's engine and remove the ignition key,
- make sure that every moving part has stopped.



## Attention!

If the rotary brush is in the transportation position, firmly support it so that maintenance work can be carried out.



## MAINTENANCE SCHEDULE

Maintenance schedule	Once an hour	Once a day	Once a week	Seasonally
Maintenance operation:				
Engine (see the engine manufacturer's user manual)	•	•	•	•
Visual examination of the connections of parts		•	•	•
Greasing wheel connections			•	•
Checking tyre pressure			•	•
Checking drive belts			•	•
Checking bearings			•	•
Checking and greasing chain			•	•
Checking the condition of all connecting parts			•	•
Checking safety stickers			•	•
Checking safety parts			•	•
Checking wear on metal parts				•
Checking wear/operating condition of clutch				•

## ENGINE MAINTENANCE

Maintain the engine according to the instructions given in the engine's user manual.

## CHECKING TYRE PRESSURE

Check the tyre pressure and adjust it to the level of 50psi. The tyre pressure should be equal on both wheels.

## BRUSH DISCS' WEAR

Check the wear on the brush discs from time to time. If needed, adjust the working height.

## GREASING

### WHEELS:

Grease the wheel axes and rotating axes after every 16 operating hours.  
Apply oil to every rotating point.

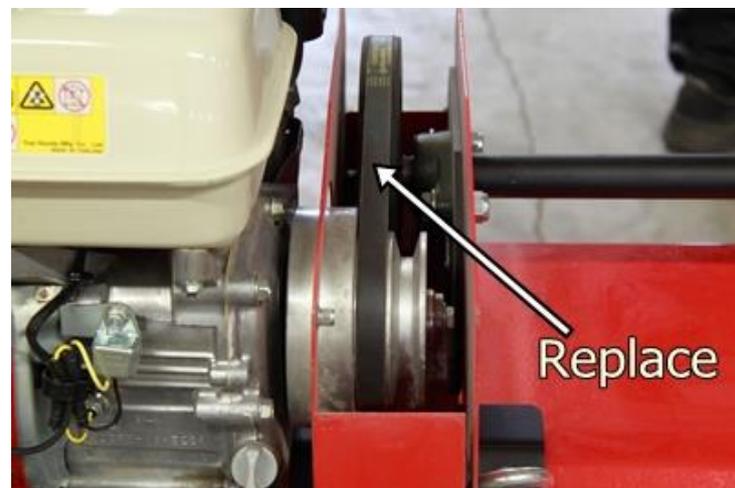
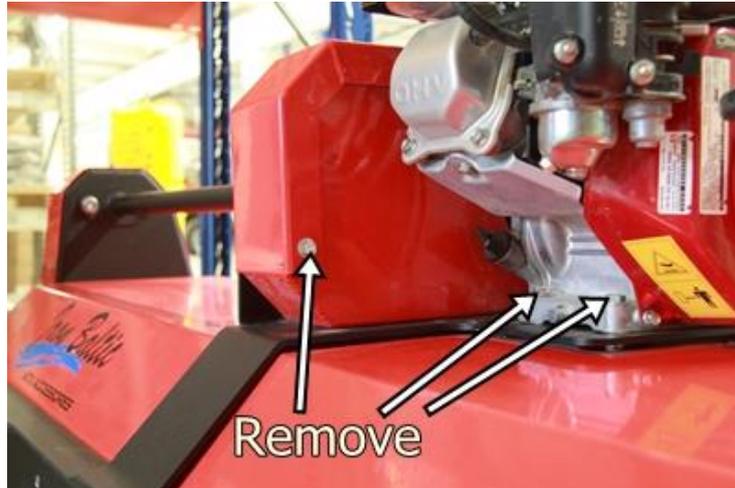
### BEARINGS:

Grease bearings after every 40 operating hours.

## BELT REPLACEMENT

Regularly check the condition of the belt and replace it as required. **Use a BX800 V-belt.**

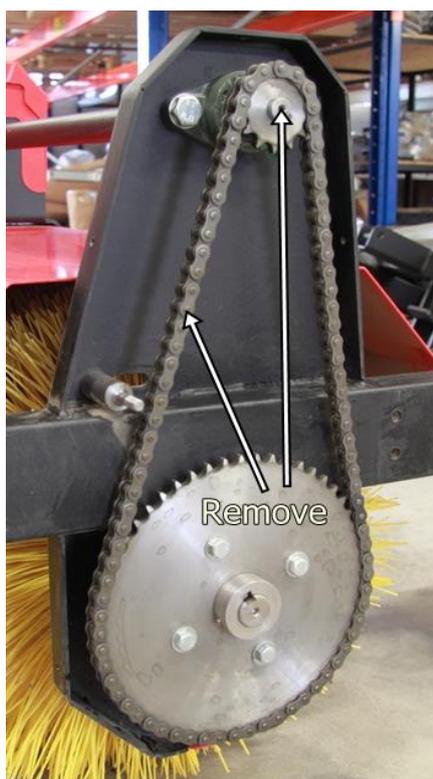
1. Loosen the bolts and remove the cover.
2. Loosen the motor holding bolts.
3. Loosen the tension bolt.
4. Replace the belt.
5. Tension the belt, using the tension bolt.
6. Tension the motor holding bolts.
7. Install the cover and bolts.



## CHAIN REPLACEMENT

Regularly check the condition of the chain and the chain roller - replace these as required. Contact your dealer to order chain and chain roller.

1. Loosen the bolts and remove the cover.
2. Remove the chain roller and the smaller sprocket's washer.
3. Remove the chain together with the smaller sprocket and the parallel key.
4. Replace the chain. Install it together with the smaller sprocket and the parallel key.
5. Install the roller and the smaller sprocket's washer.
6. Install the cover.

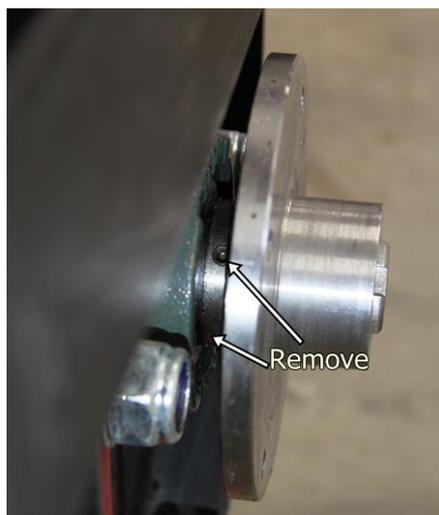
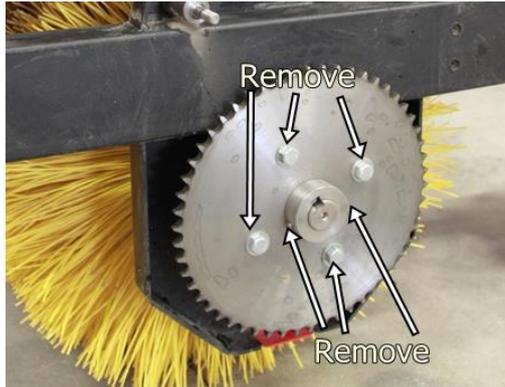


## BRUSH DISCS REPLACEMENT

If discs are worn out, they may need to be replaced.

### WORKING SHAFT DISASSEMBLY

1. Loosen the bolts and remove the cover (coincides with step 1 of the chain replacement procedure).
2. Remove the roller and the smaller sprocket's washer (coincides with step 2 of the chain replacement procedure).
3. Remove the chain together with the smaller sprocket and the parallel key (coincides with step 3 of the chain replacement procedure).
4. Remove the larger sprocket. You will need to remove four bolts and two adjustment screws.
5. Remove large sprocket's base plate, the parallel key and the bearing housing.
6. Remove the bearing housing from the other side of the machine. In order to fix the position of the shaft for future assembly, do not remove the adjustment screws!



## BRUSH DISCS REPLACEMENT

1. Remove bolts and aluminium discs.
2. Remove brush discs and replace them with new ones. Place every next disc mirrored to the previous one and rotated 120 degrees clockwise.



# STORAGE

## DISASSEMBLING THE EQUIPMENT

1. Place the vehicle on an even surface, set the parking brake, stop the engine, and remove the ignition key in order to avoid an accidental start.
2. Lower the accessory to the ground.
3. Unhook pins from the bottom of the vehicle.
4. Remove the vehicle.

## STORAGE

1. Clean the rotary brush and the base frame thoroughly.
2. Mark all parts that are to be replaced in the next season. Contact your dealer to order replacement parts.
3. Follow the instructions given in the chapter concerning greasing.
4. Follow the instructions given in the engine's user manual.
5. Store the rotary brush and the base frame in a dry place.

# SPECIFICATION

**Attention! An ATV winch is required for the installation of the rotary brush!**

Pos.	Description	Code	Amount
1	Brush	48.1.0.0.0.0	1
2	Wheel holder with wheel	37.600	2
3	Regulator	48.2.0.0.0.0	1
4	Push frame (short/long)	20.400S / 04.700S	1
5	Bush	20.103	2
6	Bolt M8x20 DIN933	OT.02.02.180	8
7	Bolt M12x35 DIN933	OT.02.02.400	2
8	Bolt M16x100 DIN931	OT.02.01.150	1
9	Washer 8 SFS3738	OT.04.03.030	8
10	Washer 12 DIN125	OT.04.01.050	4
11	Washer 16 DIN125	OT.04.01.060	2
12	Nyloc nut M12 DIN985	OT.03.02.060	2
13	Nyloc nut M16 DIN985	OT.03.02.070	1
14	Pin 10x40	14.003	2
15	Cotter pin 3 DIN11024	OT.07.01.020	2
16	Mounting adapter	03.4000	1

## TOOLS REQUIRED FOR INSTALLATION:



- Open-ended spanner 19 mm
- Open-ended spanner 24 mm
- Socket wrench 13 mm
- Socket wrench 19 mm
- Socket wrench 24 mm



# INSTALLATION MANUAL

## Step 1

Install the support wheels (Pos.2) to the brush frame (Pos.1).



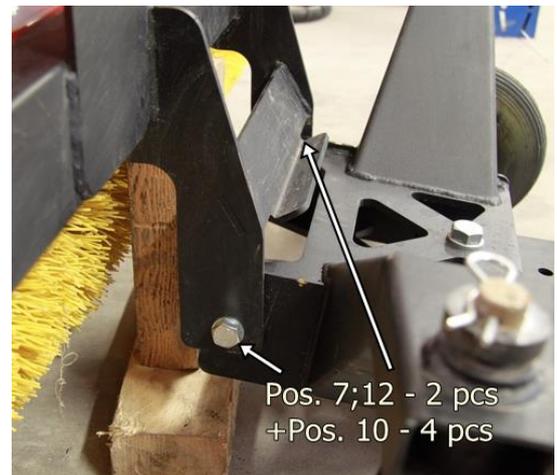
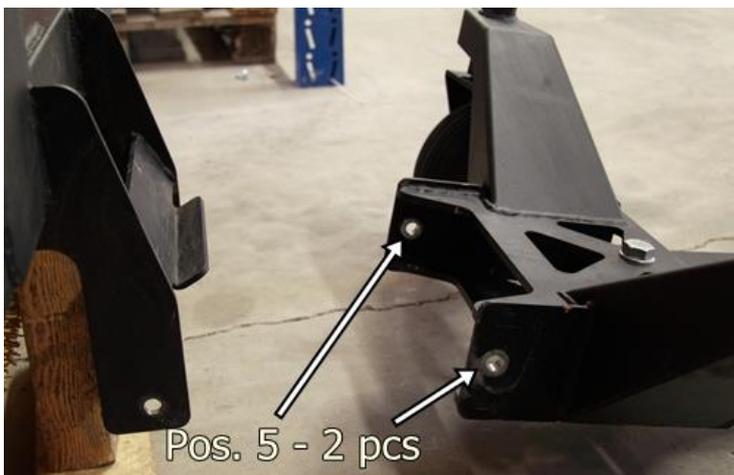
## Step 2

Attach the push frame (Pos.4) to the regulator (Pos.3).



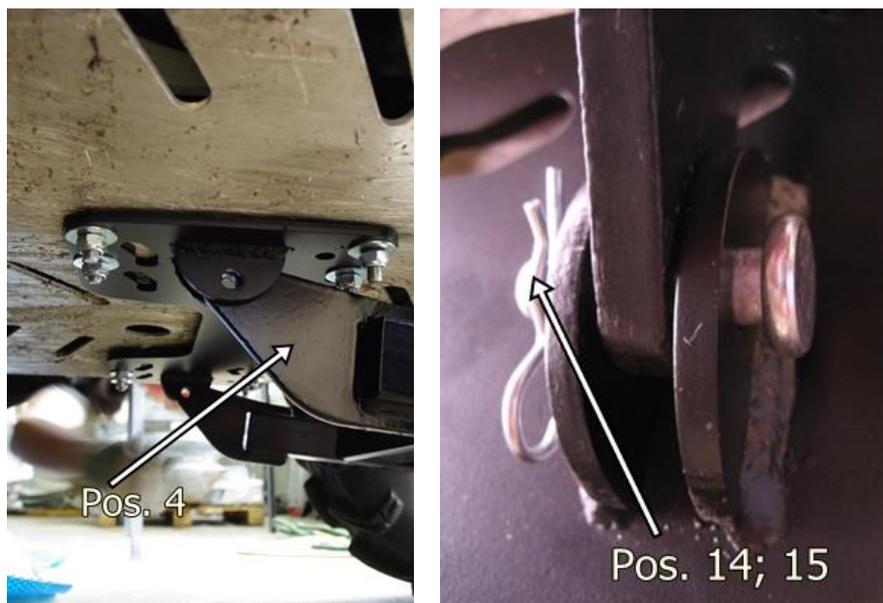
## Step 3

Install bushes 20.103 into the regulator holes and connect the regulator with the brush frame.



## Step 4

Attach the push frame to the adapter under the bottom of the ATV.



### Attention!

Rotary broom must be centred in relation to the ATV!



## Step 5

Attach the winch rope for lifting the rotary brush.

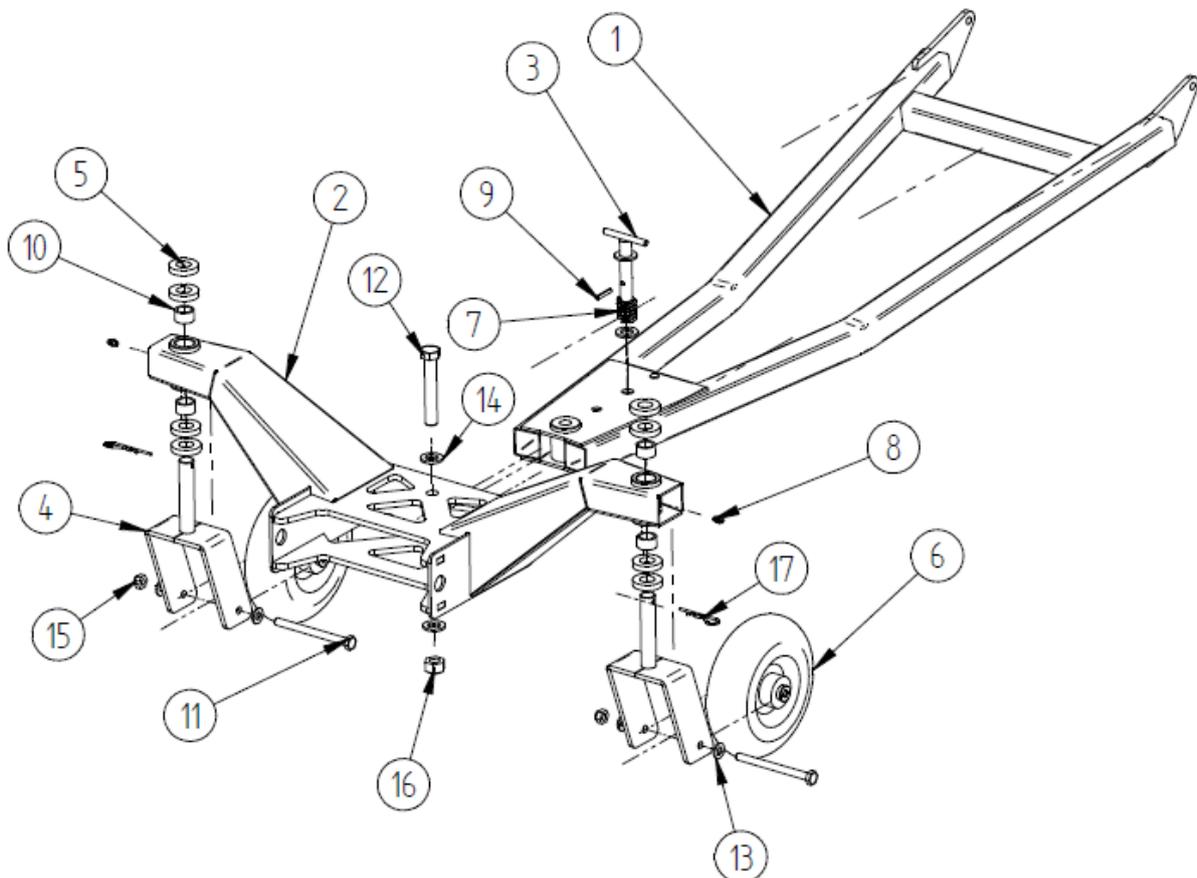


# SPARE PARTS

## SUBFRAME ASSEMBLY

Code: **48.2.0.0.0.0**

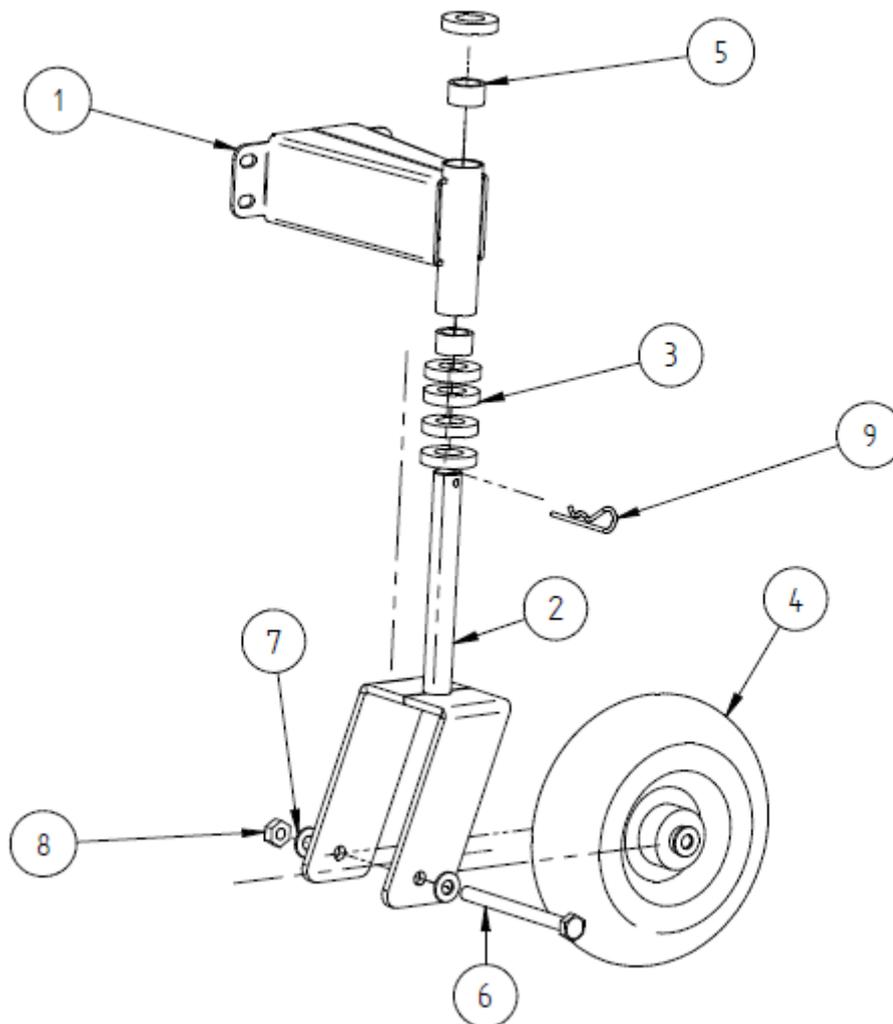
Pos.	Description	Code	Amount
1	Subframe	20.400	1
2	Regulator	48.2.0.0.0.0	1
3	Adjustment pin	20.500	1
4	Wheel holder (short)	48.2.1.1.0.0	1
5	Wheel holder disc	37.601	8
6	Wheel D200	OT.10.00.01	2
7	Spring	OT.10.00.02	1
8	Grasing nipple M6	OT.17.00.005	2
9	Spring pin 5,0x30	OT.07.02.010	1
10	Bronze bush SMS777 20 x 26 x 15	OT.34.00.014	4
11	Bolt M12x120 DIN931	OT.02.01.130	2
12	Bolt M16x100 DIN931	OT.02.01.150	1
13	Washer 12 DIN125	OT.04.01.050	8
14	Washer 16 DIN125	OT.04.01.060	3
15	Nyloc nut M12 DIN985	OT.03.02.060	2
16	Nyloc nut M16 DIN985	OT.03.02.070	1
17	Cotter pin 3 mm DIN11024	OT.07.01.020	2



# WHEEL HOLDER ASSEMBLY

Code: 37.600

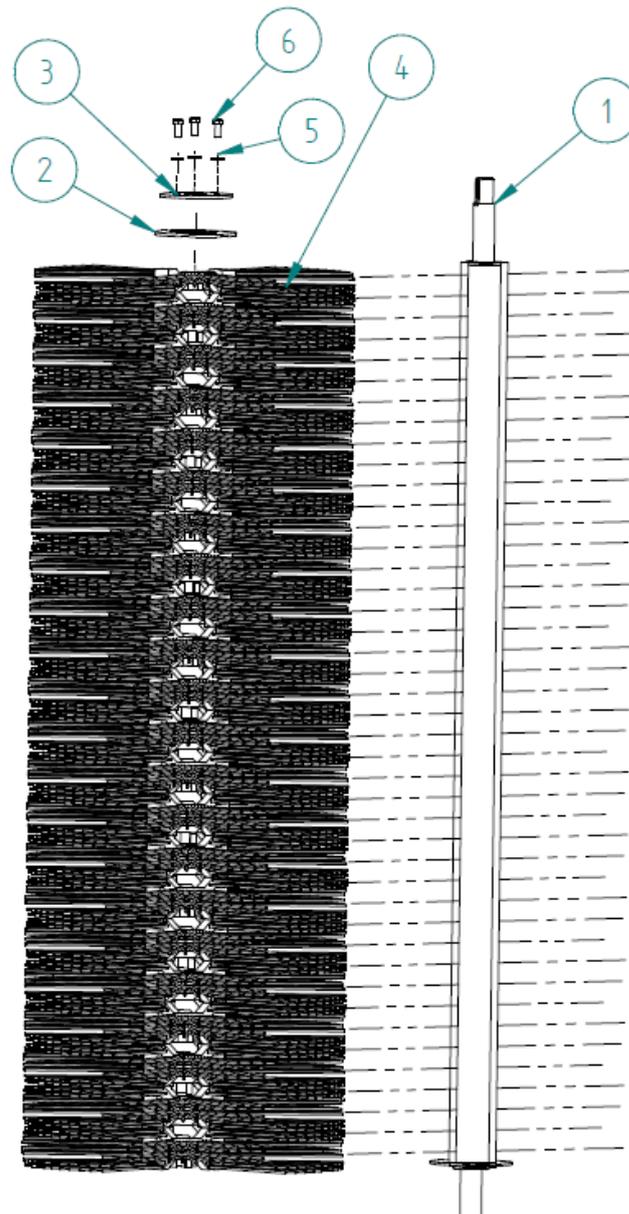
Pos.	Description	Code	Amount
1	Wheel holder box	37.400	1
2	Wheel holder shaft	37.500	1
3	Wheel holder disc	37.601	5
4	Wheel D200	OT.10.00.01	1
5	Bronze bush SMS777 20 x 26 x 15	OT.34.00.014	2
6	Bolt M12x120 DIN931	OT.02.01.130	1
7	Washer 12 DIN125	OT.04.01.050	4
8	Nyloc nut M12 DIN985	OT.03.02.060	1
9	Cotter pin 4mm DIN11024	OT.07.01.020	1



## SPINDLE ASSEMBLY

Code: 48.1.2.0.0.0

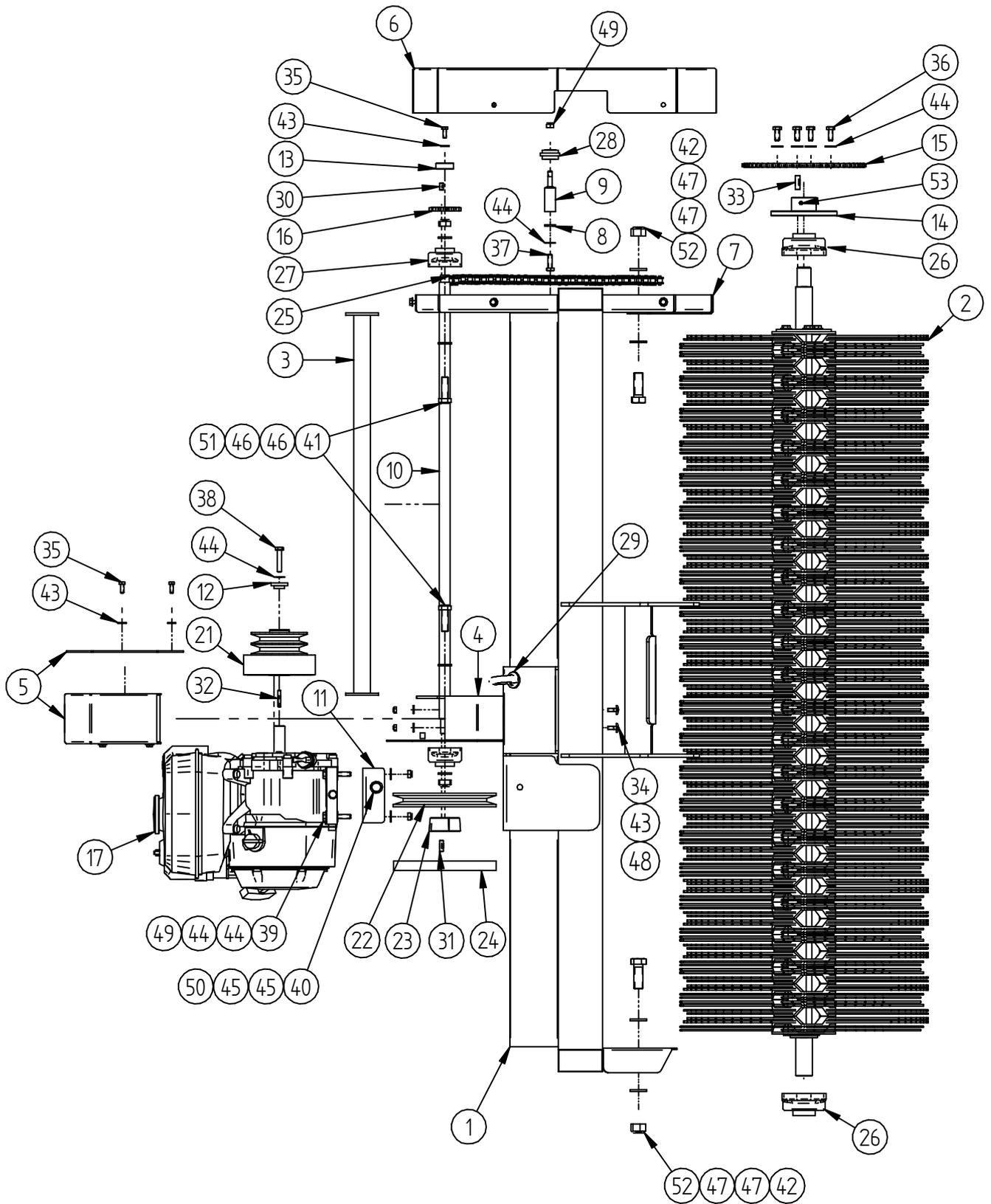
Pos.	Description	Code	Amount
1	Shaft weld assembly	48.1.2.1.0.0	1
2	End disc	37.301	1
3	Cap	37.302	1
4	Brush disc	OT.22.02.010	43
5	Washer 8 SFS3738	OT.04.03.030	3
6	Bolt M8x20 DIN933	OT.02.02.180	3



## BRUSH ASSEMBLY

Code: 48.1.0.0.0

Pos.	Description	Code	Amount
1	Body assembly	48.1.1.0.0.0	1
2	Brush assembly	48.1.2.0.0.0	1
3	Shaft protection assembly	48.1.5.0.0.0K	1
4	Belt drive cover, lower part	48.1.3.1.0.0	1
5	Belt drive cover, upper part	48.1.3.2.0.0	1
6	Chain cover	48.1.0.0.0.1	1
7	Chain cover (from the brush side)	48.1.0.0.0.2	1
8	Roller groove cover	48.1.0.0.0.3	1
9	Roller bush	48.1.0.0.0.4	1
10	High speed shaft	48.1.0.0.0.5	1
11	Tensioning plate	48.1.0.0.0.7	1
12	Clutch washer	48.1.0.0.0.10	1
13	Smaller sprocket's special washer	48.1.0.0.0.11	1
14	Larger sprocket's base disc	48.1.0.0.0.12	1
15	Sprocket 08B-1 z54	48.X1	1
16	Sprocket 08B-1z13	48.X2	1
17	Engine Briggs & Stratton Vanguard 6,5HP el.start	OT.12.02.032	1
18	Power cable 2m (engine-plug)	27.070	1
19	Power cable (battery-plug)	IB-1	1
20	Switch assembly	48.200	1
21	Clutch for rotary broom	48.100	1
22	V-belt pulley SPB 180-1	OT.31.00.008	1
23	Taperlock bush 1610-16	OT.31.00.009	1
24	V-belt BX 800/BX30	OT.31.00.005	1
25	Chain ISO 08B1	OT.31.00.004	1
26	Bearing UCFL206	OT.31.00.007	2
27	Bearing UCFL204	OT.31.00.006	2
28	Chain roller	OT.31.00.011	1
29	Lifting eye M12	OT.19.01.010	1
30	Parallel key 5x5x12 DIN6885-B	OT.34.00.016	1
31	Parallel key 5x5x20 DIN6885-B	OT.34.00.016	1
32	Parallel key 5x5x30 DIN6885-B	OT.34.00.016	1
33	Parallel key 8x7x25 DIN6885-B	OT.34.00.004	1
34	Carriage bolt M6x16 DIN603	OT.02.05.010	2
35	Bolt M6x16 DIN933	OT.02.02.050	11
36	Bolt M8x20 DIN933	OT.02.02.180	4
37	Bolt M8x25 DIN933	OT.02.02.190	1
38	Bolt UNF 5/16 x 2" DIN931	OT.02.07.009	1
39	Bolt M8x45 DIN933	OT.02.02.230	4
40	Bolt M10x60 DIN933	OT.02.02.345	1
41	Bolt M12x40 DIN933	OT.02.02.410	4
42	Bolt M16x45 DIN933	OT.02.02.642	4
43	Washer Ø6/15 SFS3738	OT.04.03.020	13
44	Washer Ø8/20 SFS3738	OT.04.03.030	14
45	Washer Ø10 DIN125	OT.04.01.040	2
46	Washer Ø12 DIN125	OT.04.01.050	9
47	Washer Ø16 DIN125	OT.04.01.060	8
48	Nyloc nut M6 DIN985	OT.03.02.030	2
49	Nyloc nut M8 DIN985	OT.03.02.040	5
50	Nyloc nut M10 DIN985	OT.03.02.050	1
51	Nyloc nut M12 DIN985	OT.03.02.060	5
52	Nyloc nut M16 DIN985	OT.03.02.070	4
53	Adjustment screw M6x10 DIN913	OT.01.03.001	2







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