

Environmental tips



Please dispose of the package, used components (battery) and hazardous fluid (antifreeze and machine oil) properly according to local waste disposal regulations to ensure environmental safety.

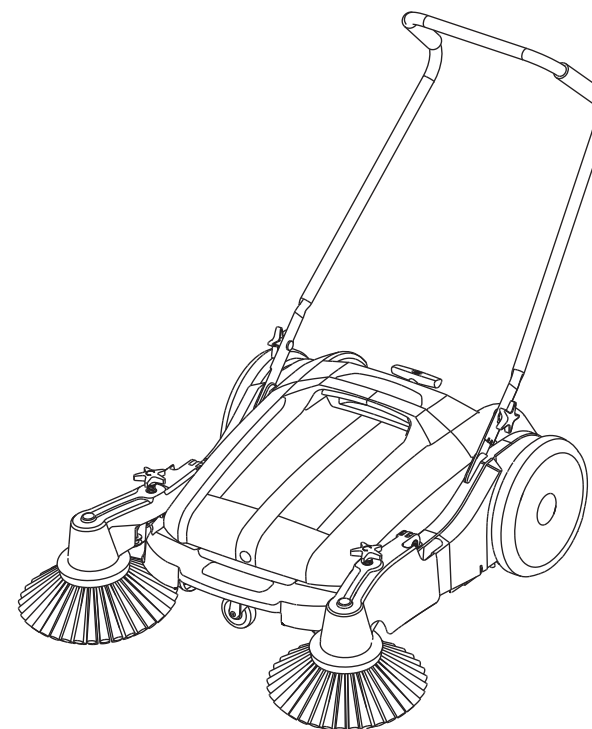


Please remember to recycle them for further use if possible.

Manual Floor Sweeper

A70

Product Manual



This manual provides important safety precautions and instructions on correct operation of product. Please read this carefully before using.

Version: A/0-2017

IMPORTANT STATEMENT

This manual is supplied to users for reference only. Manufacturer reserves the right to update and revise the information in this manual when necessary. If there is any query, please contact the dealer or manufacturer.

Thanks for purchasing our product. Please carefully read this manual before use and keep it for future reference.

Summary:

Description: For flexibility, the operation handle is designed to be adjusted in three positions. It can be folded for easy storing. Double side brushes can reach the corners or awkward places.

- Application:
- This machine is intended for cleaning courtyards, residential areas, parks, schools, roadways, pedestrian streets, public squares, warehouses, workshops etc. where power-drive machines are not suitable to be used.
 - This machine is designed for cleaning fruit peels, waste papers, leaves, dust and household waste..
 - This machine is not applied to clean liquid or burning objects such as cigarette and match.

Description of symbols in this manual



Content starting with this symbol is information closely related to operator's safety. If this symbol appears in a certain chapter, it refers to relevant information starting with the "Warning" sign and it should be read carefully.



Content starting with this symbol indicates possible causes of failure of the product. If this symbol appears in a certain chapter, it means relevant message with an "Attention" symbol should be read carefully.



Content starting with this symbol provides supplementary information.

Description of symbols on the machine



It means important notes to be followed during operation.



Stay away from naked fire.



Stay away from flammable source and corrosive liquids.



Please read this instruction manual carefully before use.

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WARRANTY INFORMATION

Disclaimer



- Manufacturer takes no responsibility under the following cases:
1. Any damage due to unauthorized modification of the machine.
 2. Any damage due to unauthorized installation of parts or accessories.
 3. Any damage due to improper maintenance of the machine.
 4. Any damage due to other reasons except the quality.

Users shall carefully read the notes listed below.

1. Both computer simulation and actual test have been taken when designing. Do not dismantle or modify the machine in case of product damage or injuries to people. And manufacturer takes no responsibility for accidents or damage provoked by unauthorized disassembling or modifying the machine.
2. Manufacturer takes no responsibility for the damages due to improper use, maintenance, or store of the machine.
3. This machine is not intended for use by persons(including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Manufacturer takes no responsibility for injuries to people due to unauthorized use.

AFTER-SALES SERVICE

After-sales service

If there are any questions, contact local after-sales service agent or manufacturer.	
Warranty card	Fill out the warranty card after purchasing the product and store the warranty card for future use.
Under warranty	Provide the after-sales service agent with the warranty card, the invoice and the part that needs to be repaired.
Exceed warranty period	The after-sales service agent repairs the product and charge according to situations.
The product must be repaired by manufacture's approved after-sales service agents.	

Replacing periods

1. The licensed dealers of our company are responsible for the after-sales service of the machine.
2. Recommend replacing periods are as follows:

Name	Recommend replacing periods	Name	Recommend replacing periods
Wheel	1000hours	Squeegee	200hours
Brush	100hours	Belt	800hours
Dash-proof rubber strip	1000 hours	Other rubber components	/

PACKING LIST

Standard Configuration

NO.	Name	Quantity
1	Main brush	1
2	Side brush	2
3	Handle	1
4	Waste tank	1
5	Manual	1
6	Warranty card	3



Unpacking check

Check the product for possible damage on receiving immediately. If there is any obvious damage on the product, keep the packing and contact the dealer.

ABOUT PRODUCT

Working mechanism

Working mechanism: This is a manual sweeper that are driven by pushing. Wheel rotating drive the belt, then the belt drive the roller brush and side brushes to sweep floor and collect the rubbish into the waste tank.
Side brushes are designed to sweep the rubbish to the working area of the roller brush. Then the roller brush takes the rubbish into waste tank. Side brushes are very effective when sweep the corners.

Features

1. Energy saving manual sweeper

No power is needed. This purely mechanical transmission sweeper is easy to use. Push it to move and collect rubbish into waste tank. It is equipped with roller brush and side brushes, providing a working width up to 920mm that is able to sweep large areas and awkward corners efficiently.

2. Adjustable operation handle

The operation handle can be adjusted to a proper position for comfortable operation. And this sweeper is space-saving for folding storage. It has a handle for easy carrying.

3. Adjustable roller brush

Adjustable roller brush structure is designed to meet different floor requirements.

4. Adjustable side brushes

Side brushes can be adjusted according to floor condition and wear, providing high efficiency, reducing wear and extending service life of side brushes.

5. Quick-removable waste tank

This sweeper is a combination of sweeping and rubbish storing. It collects rubbish while sweeping to avoid rubbish been blew away. Removable waste tank design for easy emptying and cleaning, labor-saving and efficient.

6. Simple maintenance

This sweeper can be washed with water. No battery is needed and maintenance free.

7. Durable and long-lasting

Main unit of this sweeper adopts high strength engineering plastic which is deformation, corrosion and aging resistant.

TECHNICAL SPECIFICATION

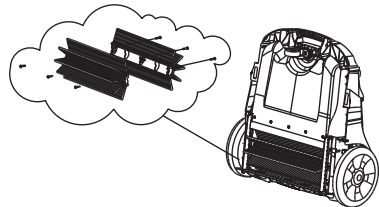
Technical specification

Item	Data
Drive	Manual
Roller brush length	48cm
Cleaning width(single side brush)	70cm
Cleaning width(double side brushes)	92cm
Working capacity(single side brush)	2800m ² /h
Working capacity(double side brushes)	3680m ² /h
Waste tank capacity	40L
Dimension	130x79x103.5cm
Net weight	21kg

MAINTENANCE GUIDE

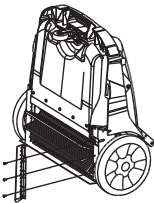
Daily maintenance

Roller brush replacement



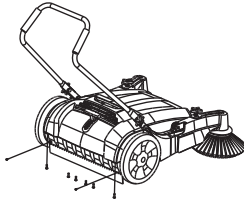
1. Remove the waste tank.
2. Fold the operation handle and turn the machine upright.
3. Replace the roller brush with cross screwdriver.

Left/right dust guard replacement



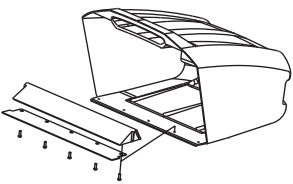
1. Remove the waste tank.
2. Fold the handle and turn the machine upright.
3. Replace the dust guards with cross screwdriver.

Rear dust guard replacement



1. Lift up side brushes.
2. Turn the machine on its side.
3. Replace the rear dust guard with cross screwdriver.

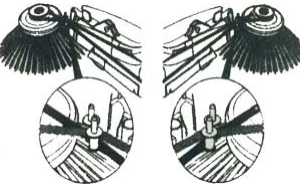
Rubber strip replacement



1. Remove the waste tank.
2. Replace the rubber strip with cross screwdriver.

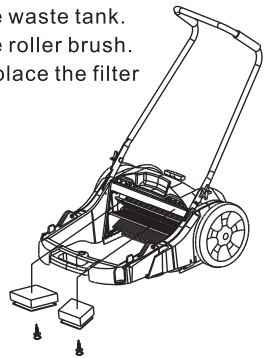
PU belts installation

Install the left and right PU belts as the following.



Filter sponge replacement/cleaning

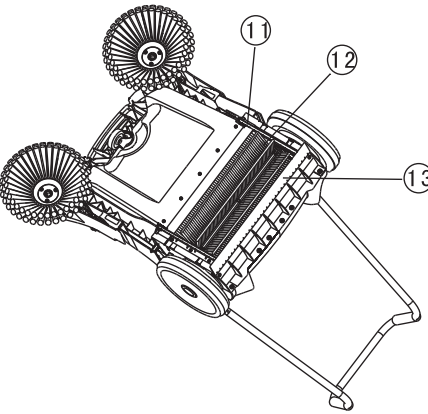
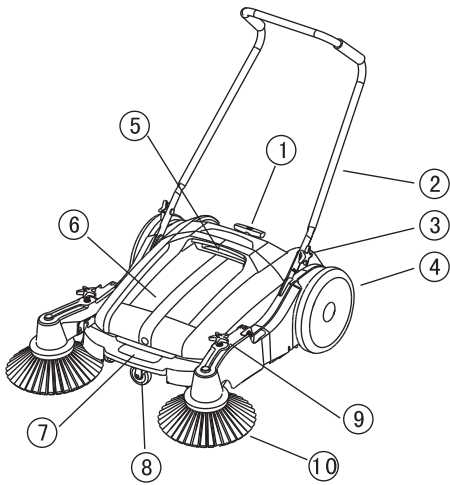
1. Remove the waste tank.
2. Remove the roller brush.
3. Clean or replace the filter sponge.



ABOUT PRODUCT

Key components

- ① Roller brush adjustment handle
- ② Operation handle
- ③ Operation handle fixing knob screw
- ④ Wheel
- ⑤ Waste tank handle
- ⑥ Waste tank
- ⑦ Carrying handle
- ⑧ Universal wheel
- ⑨ Side brush adjustment knob screw
- ⑩ Side brush
- ⑪ Side dust guard
- ⑫ Roller brush
- ⑬ Rear dust guard



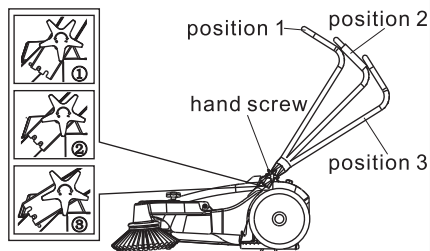
OPERATION INSTRUCTIONS

Operation instructions

1. Operation handle adjustment

The handle can be adjusted in three position.

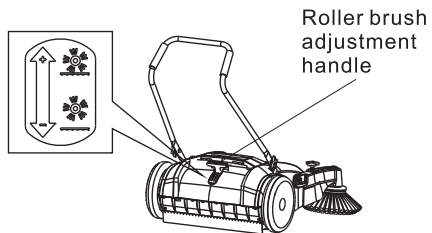
1. Release the hand screw and adjust the handle fixing parts to ①. Then tighten the screw to fix the handle in position 1.
2. Release the hand screw and adjust the handle fixing parts to ②. Then tighten the screw to fix the handle in position 2.
3. Release the hand screw and adjust the handle fixing parts to ③. Then tighten the screw to fix the handle in position 3.



2. Roller brush adjustment

Adjust the handle to “+” to lower the roller brush.

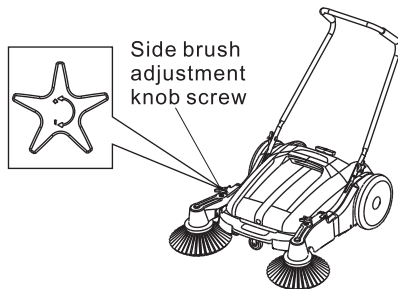
Adjust the handle to “—” to lift the roller brush.



3. Side brush adjustment

Turn the knob screw to “+” to lower the side brushes.

Turn the knob screw to “—” to lift the side brushes.



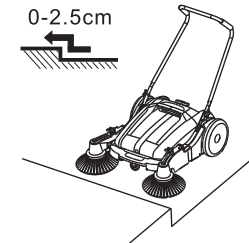
Take following steps in heavy dust environment to reduce dust.

1. Lift up side brushes.
2. Sprinkle the floor before sweeping.

OPERATION INSTRUCTIONS

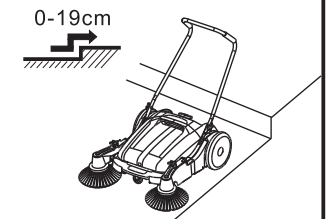
Operation instructions

The height of stair should not be higher than 2.5cm when move forward.



Do not tilt the head of the machine over 2.5cm. Otherwise, the waste in tank will be poured out.

The height of stair should not be higher than 19cm when move backward.



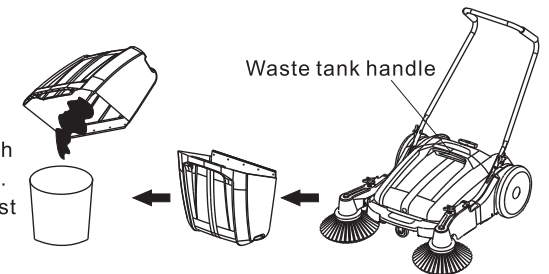
Daily maintenance

Waste tank emptying

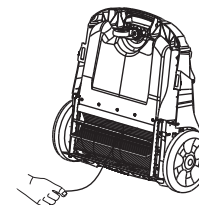
Hold the waste tank handle and lift it up to remove the waste tank.
Empty the waste tank.



Attention! Wash the waste tank with water if there are rubbish attached.
Do not knock the waste tank against hard objects.



If the roller brush is tangled with rubbish, rotate it reversely and remove the rubbish in time.



Side brush replacement

Lift up side brushes and release the screws with screwdriver.
Replace side brushes.

