

◆ NM9GA Three-in-one Carpet
Cleaner

NM9GA

— Three-in-one Carpet Cleaner



Subagency

OWNER'S GUIDE

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CAUTIONS

I.This machine is not intended for use by the physically weak, int e ll e c tua lly obtus e or ment a lly dis abl ed peopl e (inc luding children),unless it is safely used under the help or instructions of those who are responsible for their safety.

II.The children shall be supervised to ensure that they will not play the machine.

III.Be sure to remove the power plug from the socket before cleaning or repairing the machine.

IV.If the power cord is damaged or loose, it shall be replaced by the manufacturer's service department or qualified personnel; the connection shall be of Y type.

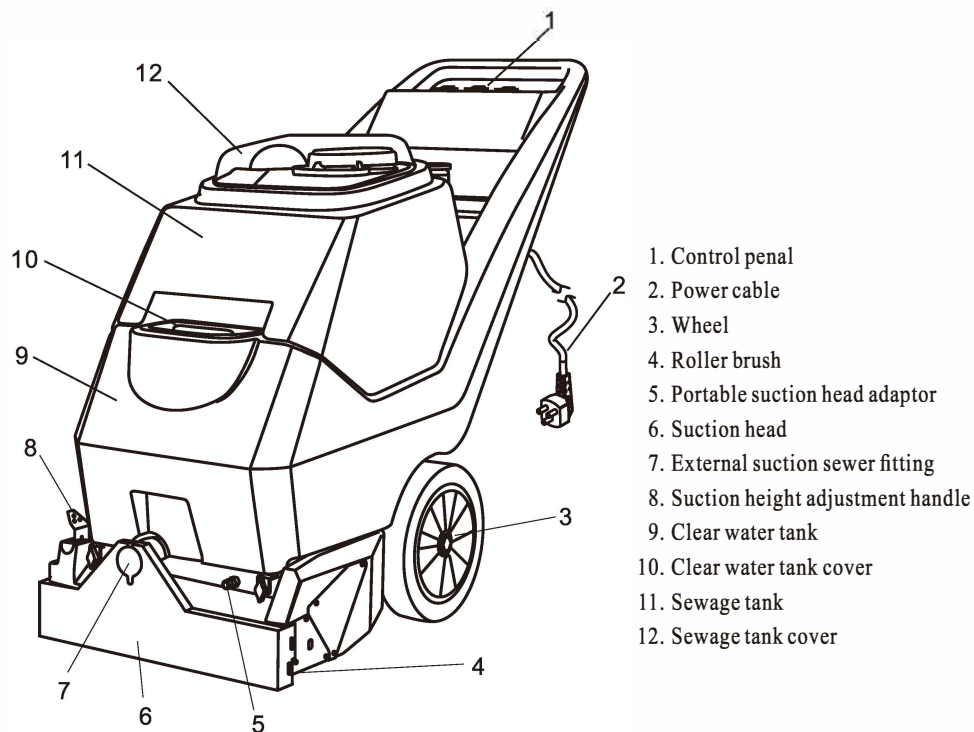
V.Remove the power plug after stopping the machine.

Product Introduction

The NM9GA three-in-one carpet cleaner is designed for carpet cleaning. The one-time cleaning is completed by spraying, scrubbing, rinsing and absorption processes, with a thoroughly clean carpet as a result. The extractor, with novel and compact body design and flexible and convenient use, It is especially suitable for cleaning large area carpets such as corridors, conference halls and restaurants. Be more competent in cleaning carpet in guest room.

Main Structure

The main structure of NM9GA three-in-one carpet cleaner is shown in Figure 1.



Cautions before Operation

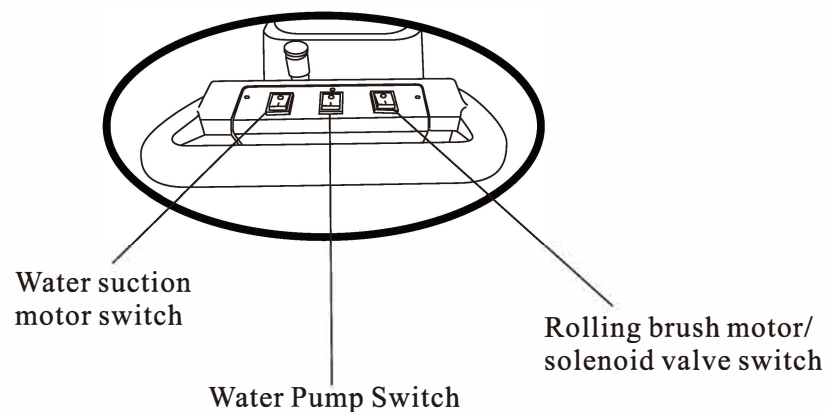
Welcome to purchase and use the NM9GA three-in-one carpet cleaner. Before using the machine, please read this user manual in details. The manual provides important information about the safe operation and maintenance. You or other persons may be in danger, and the machine or other items may be damaged due to the machine operation or maintenance attempt before reading the manual.

Safety Considerations

-  **Danger:** you or other persons may be in danger, and the machine or other items may be damaged due to the machine operation or maintenance before reading the user manual. An operator must receive the hands-on training before his using this machine, and only this can allow him operate this machine.
-  **Danger:** please do not use the machine around flammable and explosive materials, or even add flammables into the machine.
-  **Danger:** immediately stop using the machine when the power cord is damaged, to avoid electric shock, and seek help immediately from the manufacturer service agency or similar qualified personnel, to be replaced.
-  **Danger:** cut off the power supply in case of machine maintenance or repair to avoid electric shock.
-  **Warning:** if there is no spilled foam or liquid, immediately turn off the machine power, check the causes, and carry out repairs.
-  **Warning:** as the machine is heavy, please do not place the machine on a slope or inclined ground, or even start it on the slope.

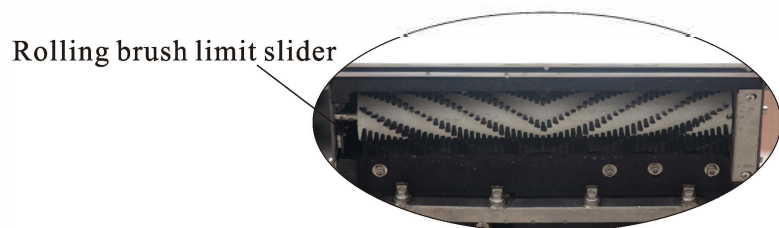
Product Introduction

1. After opening the box, bring out the machine, and check the machine for integrity and the accessories for completeness.
2. Add water and detergent to the fresh water tank as needed for cleaning, and add an appropriate amount of foaming agent to the sewage tank.
3. Plug in the power (120V, the supply voltage for machine), press the control buttons on the control panel, and examine each function for normal working.
4. Push the machine to the carpet to be cleaned, and start the cleaning work.
5. After the cleaning work, unplug the power plug. Empty the water in the water tank and sewage tank, and clean the sewage tank and suction pipe with fresh



Roller Brush Replacement Steps

1. Turn off the machine power and wear protective gloves before the replacement, and pay attention to safe operations.
2. Press the handrail to the ground and the roller brush rises off the ground.
3. Pull the brush limit slider toward the front of the machine to remove the brush.



Main Troubles and How to Solve Them

Trouble	Cause	How to Solve
No power	Power problems	Check power
	House or building's short-circuit trips	Check ,Repair or replace
The switches have been turned on, but all the motors' power supply is intermittent.	The electric wire has problem	Repair or replace
	The switch is damaged	
	Terminals are loose or poor in contact.	
The suction head is out of suction or with weak suction.	The drain valve is opened	Close the drain valve
	Unsealing occurs between the sewage tank cover and the tank.	Screw it down to make it sealed.
	The vacuum tube joint is loose.	Insert it ad screw it down.
	The suction pipe is blocked	Wash the suction pipe
	Dirt occurs on the floating ball rack.	Remove the dirt.
	The vacuum suction pipe has defect	Replace the suction pipe
	The installation of vacuum motor is loose	Tighten and fasten the screws.
The pump motor has been started, but the nozzle fails to spray the solution.	The nozzle is blocked	Wash the nozzle
	The filter screen on the frame bottom is blocked.	Clean the filter
	The electromagnetic drain valve is blocked.	Repair or replace
	The rectifier is damaged.	Replace
	The pump motor is damaged.	Repair or replace
	Foreign material exists in the pump.	Repair
The roller brush fails in rotation or power.	The roller brush drive belt is loose or deformed.	Repair
	The roller brush motor is damaged.	Repair or replace

Daily Maintenance

1. Always keep the machine clean.
2. Add 2 gallons of clean hot water below 50 °C to the water tank, and start up the water pump, nozzle and suction head for one-minute operation, to prevent the deposition of alkaline substances.
3. Clean the dirt and lint on the floating ball rack of the sewage tank, and the lint must be cleaned to ensure that the airflow outlet is free of hindrance.
4. Check the filter screen at the water tank inlet for lint or dirt, and clean it.
5. To remove the residual alkaline cleaning solution, rinse it with white vinegar solution (1:3, the vinegar and water ratio), and the rinsing is at least on a monthly basis.
6. It is a must to open the drain valve before storing the machine.

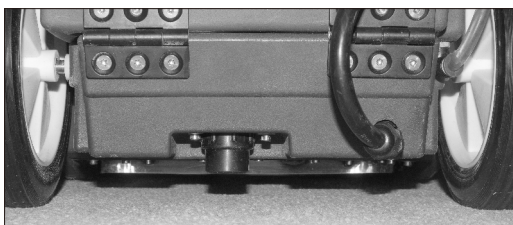
Float rack cleaning



Counterclockwise
installation



Clockwise disassembly

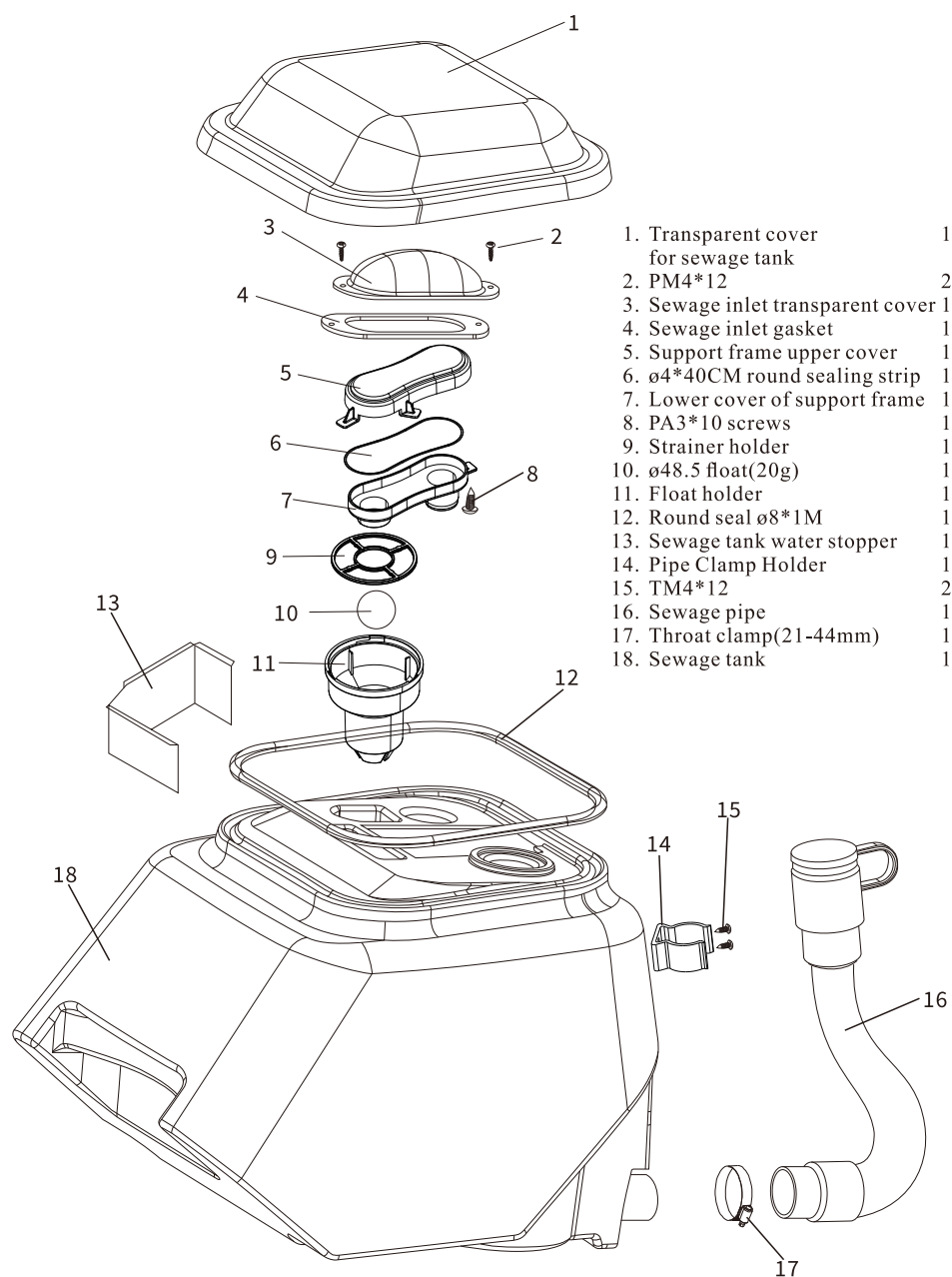


Open the lid to clean the filter

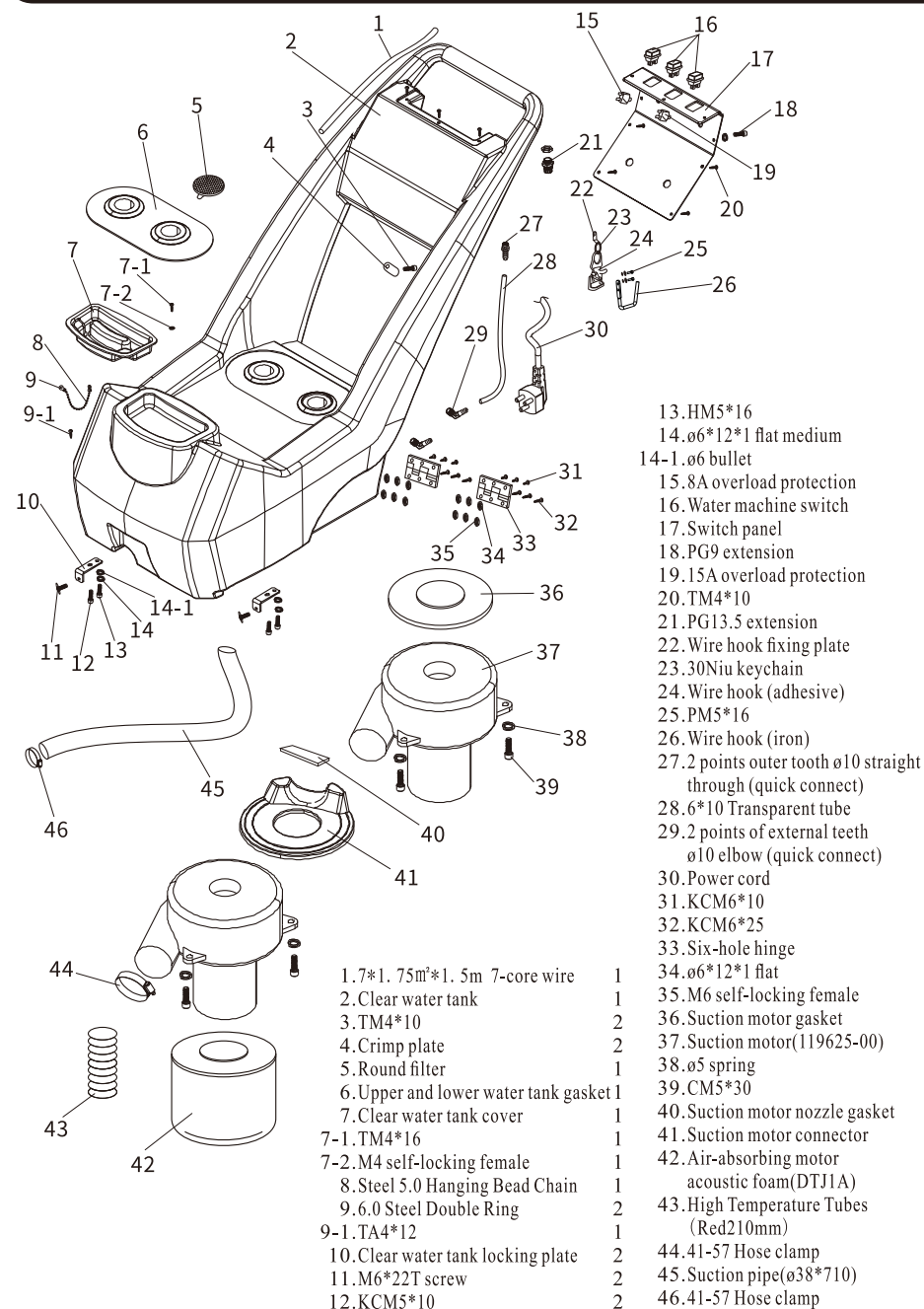
Daily Maintenance

Product Size	111×55×95.5cm
Gross Weight	70.66kg
Net Weight	48.5kg
Voltage / Frequency	220V~/50Hz
Power	2320W
Power cord length	18m
Brush speed	1400rpm
Brush motor	190W
Brush width	400mm
Suction motor	1000W×2
Suction rake width	460mm
Vacuum level	28Kqa
Air volume	335m3/hr
Water pump	130W
Water pressure	116PSI
Clear water tank capacity	35L
Sewage tank capacity	35L

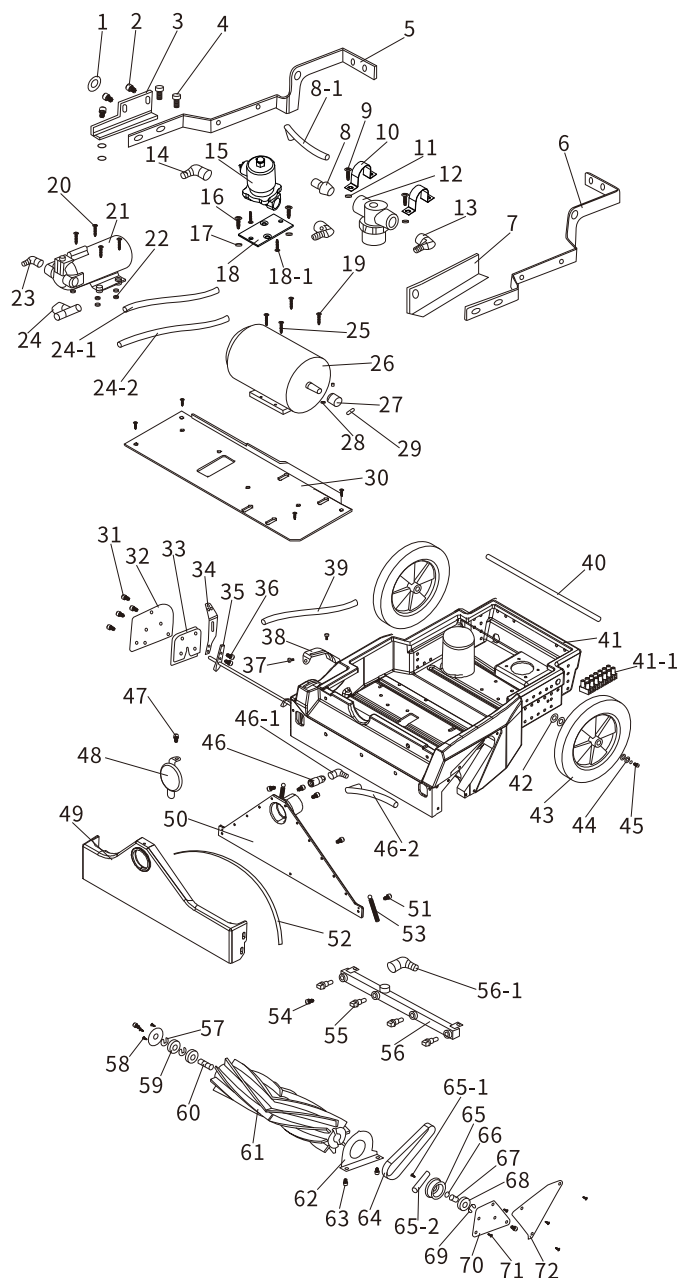
Sewage Tank Assembly Exploded View (I)



Clear water tank assembly exploded diagram (II)



Base assembly exploded view (III)

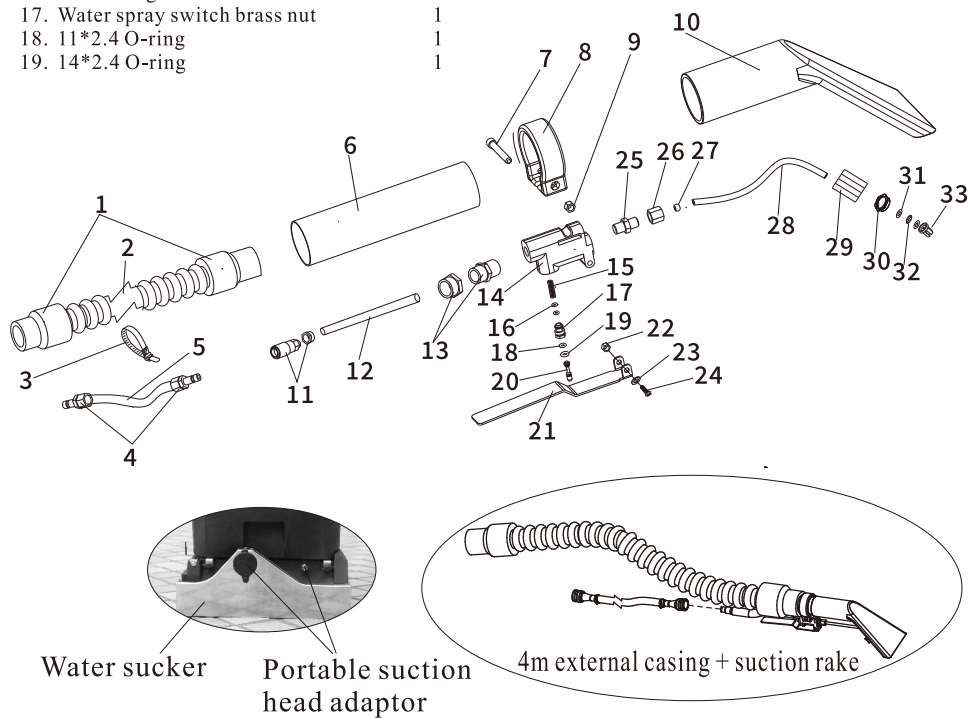


Base assembly exploded view (III)

1.M6 self-locking female	4	39.6*10 silicone tube(460mm)	1
2.HM 6*16	4	40.Wheel axle	1
3.Right side plate	1	41.Base	1
4.CM 6*20	4	41-1.16A terminal (7 positions)	1
5.Fixed bracket right	1	42.ø12*22*6 Axle sleeve(SC2A)	2
6.Fixed bracket left	1	43.10*175 Wheel (Deluxe water machine wheel)	2
7.Left side plate	1	44.ø6*20*1 Flat	1
8.2 points outer tooth ø10 straight (quick connect)	1	45.HM 6*16	2
8-1.6*10 silicone tube(190mm)	1	46.1 part quick coupling (female)	1
9.PM 5*20	4	46-1.1 part inner thread ø10 elbow (quick connect)	1
10.4 points pipe code	2	46-2.ø10 mesh pipe(190mm)	1
11.M5 self-locking female	4	47.TM 4*10	1
12.3-in-1 filter	1	48.Water retaining rubber	1
13.2 points external tooth ø10 elbow (quick connect)	1	49.Front cover	1
14.2-part external thread ø10 elbow (quick connect)	2	50.Back cover	1
15.2 points solenoid valve (2W-025-08)	1	51.PM 4*10	10
16.CM5*20	2	52.Suction grate seal(600mm)	1
17.M5 self-locking female	2	53.1.1*10*41*19N 28#spring	2
18.Battery valve fixing piece	1	54.TM4*10	2
18-1.KM5*10	2	55.Nozzle with screen(110067)	4
19.CM 6*30	2	56.Water spraying square pipe	1
20.CM 5*30	4	56-1.2 points outer tooth ø10 elbow (quick connect)	1
21.Water pump (EC-203-300A)	1	57.Hole card 31#	2
22.M5 Self-locking female	4	58.Oil seal 12*32*7	1
23.3-part male ø10 elbow (quick connect)	1	59.6201 bearing	2
24.3-points external thread ø10 tee (Quick connect)	1	60.Rolling brush shaft	1
24-1.ø10 mesh pipe(210mm)	1	61.Rolling brush	1
24-2.ø10 mesh pipe(320mm)	1	62.Rolling brush stopper	1
25.CM 6*40	2	63.TA4*12	2
26.Rolling brush motor YC712-4	1	64.Belt(148J)	1
27.Belt pulley(small)	1	65.Belt pulley large	1
28.M 5*8 machine meter	1	65-1.TM4*12	1
29.M 5*5 machine meter	1	65-2.Fixed pin	1
30.Base plate	1	66.Corrugated medium 24*31	1
31.PM 5*10	1	67.Pulley shaft	1
32.Rolling brush fixing plate(right)	1	68.6201 Bearing	1
33.Rolling brush limit assembly	1	69.ø10 cotter card	1
34.Adjustment handle	1	70.Rolling brush fixing plate left	1
35.Adjustment lever	1	71.PM5*10	6
36.PM 5*10	2	72.Belt stopper	1
37.TA 4*2	2		
38.Adjustment slot	1		

Disconnection Diagram of Portable Suction Head Components(IV)

1. Long connector (Solid)	2	20. Water spray switch brass rod	1
2. $\phi 40$ hose (4m)	1	21. Water spray switch grip	1
3. 5*300mm Taping	10	22. M3 self-locking nut	1
4. 1min $\phi 6$ quick coupling (male)	2	23. Steel $\phi 4*8*1$ meson	1
5. $\phi 4*8$ black hose (4.2m)	1	24. 3*20* $\phi 3.4$	1
6. Stainless steel hose	1	25. Water spray switch steel pipe link bolt	1
7. Steel CM5*25	1	26. Water spray switch steel pipe link nut	1
8. Water spray switch fixing ring	1	27. Water spray switch steel pipe forcing mother	1
9. Steel M5 nut	1	28. $\phi 5$ steel pipe (bent)	1
10. Plastic suction pick	1	29. Small suction nozzle mounting joint	1
11. 1min $\phi 6$ quick coupling (female)	1	30. $\phi 12$ screw	1
12. $\phi 4*8$ black rubber hose (12cm)	1	31. Seal gasket	2
13. 1 minute $\phi 6$ outer tooth straight through	1	32. Strainer	1
14. Water spray switch holder	1	33. DTJ1A nozzle (toothless)	1
15. Water spray switch spring	1		
16. 7*2 O-ring	2		
17. Water spray switch brass nut	1		
18. 11*2.4 O-ring	1		
19. 14*2.4 O-ring	1		



Instructions on portable suction head

1. Open the rubber cover on the hand squeegee and plug in the air duct of the hand squeegee.
2. Connect the quick connector water pipe with the quick connector next to it.