



# INDUSTRIAL VACUUM CLEANER

## WET/DRY VACUUM CLEANER OPERATION INSTRUCTION

Thank you for purchasing our products.

©For completely understanding the functions of this product and operating it correctly please read this Operation Instruction carefully before using. Please keep this instruction for future reference.

# OPERATION INSTRUCTION

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# 1

## Safety Rules

For using safely, please read and understand "Safety Rules" carefully before using.

Please follow this "Safety Rules of the Operation Instruction" to ensure a safe and accident-free operation.

※ After reading this instruction, please keep it in an obviously place for reference.



**Caution** It will cause death or serious injury.



**Notice**

- This appliance is not intended for users with insufficient sensory or mental capabilities, or lack of experience and knowledge, unless they are given supervision or instruction concerning safety use of the appliance under a person who are responsible for their safety.
- Children should be supervised to ensure that they don't play with the appliance.
- It will cause injury for improper operations.

The meaning of symbol sign










This symbol is used to mark prohibition and please do not do it.



This symbol is used to mark instruction and must follow it.




















## CAUTION

 <ul style="list-style-type: none"> <li>● Please disassemble, repair or reconstruct this machine by qualified technical personnel to prevent any unusual work and injury.</li> </ul>	<ul style="list-style-type: none"> <li>● Please don't pick up the below materials by the machine to avoid fire, explosion or injury.           <ul style="list-style-type: none"> <li>⊙ Explosive powder: Aluminum (Al), Magnesium (Mg), Titanium (Ti) and Zinc (Zn) etc.</li> <li>⊙ Flammable material: Gasoline, organic solvent, benzene, lamp-oil and paint etc; Chemistry material; Oil and medicine etc.</li> <li>⊙ Hot material: campfire ashes and cigarette butt etc; the power with spark: High-speed cutting machine, grinding wheel and welding machine etc.</li> </ul> </li> </ul>
 <ul style="list-style-type: none"> <li>● Do not wipe or pour oil or water into the machine. Moisture entering the product will cause electric shock or wire short.</li> </ul>	
 <ul style="list-style-type: none"> <li>● Please disconnect the power source before safety checking or cleaning to prevent electric shock or injury.</li> </ul>	 <ul style="list-style-type: none"> <li>● Never operate the product near the explosive, flammable materials such as lamp-oil, gasoline, organic solvent, benzene and paint to avoid fire, explosion or injury.</li> </ul>
 <ul style="list-style-type: none"> <li>● Never use damaged power plug. Damaged plug would result electric shock, wire short and fire.</li> </ul>	 <ul style="list-style-type: none"> <li>● Keep children away from the product to avoid injury.</li> </ul>



# NOTICE

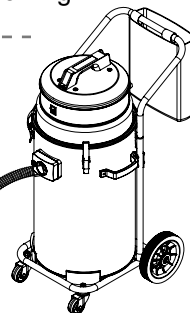
 <ul style="list-style-type: none"><li>● Do not use the machine in high temperature environment.</li></ul>	 <ul style="list-style-type: none"><li>● Place the micro-filter in operation to prevent from motor breaking down.</li></ul>
 <ul style="list-style-type: none"><li>● Stop operating when the inlet and exhaust hole are blocked. Otherwise the machine will be deformed by overheat.</li></ul>	 <ul style="list-style-type: none"><li>● Please install wet filter for use with wet pick-up. After wet pick-up, please pouring the residual water and clean the tank. Dry the tank completely.</li></ul>
 <ul style="list-style-type: none"><li>● Please turn off the power and disconnect the piug while installation or maintenance to avoid electric shock and injury.</li></ul>	<p>※ Attention : only for the water sucking vacuum cleaner</p>
 <ul style="list-style-type: none"><li>● Please take off the plug form the socket when the machine doesn't operate to prevent electric leakage, electric shock or fire.</li></ul>	 <ul style="list-style-type: none"><li>● Do not pull the wire to loosen the plug from the outlet. Otherwise, it may cause fire due to short circuit.</li></ul>
 <ul style="list-style-type: none"><li>● Place the filter and paper bag before operation to prevent form the motor breaking down.</li></ul>	 <ul style="list-style-type: none"><li>● Please do not bend, trample on the wire. Also, do not pull it suddenly to cause damage.</li></ul>
 <ul style="list-style-type: none"><li>● Please install the filtration system and filter before using. Otherwise, it will cause the motor breakdown.</li></ul>	 <ul style="list-style-type: none"><li>● Please do not bend or pull the plastic tube. Also, do not trample on and put heavy objects on it to prevent damage and deforation.</li></ul>
 <ul style="list-style-type: none"><li>● Please keep the machine away from fire and heat to reduce the risk of fire and wire short.</li></ul>	 <ul style="list-style-type: none"><li>● Do not touch the plug, power or wire with wet hands to prevent electric shock.</li></ul>
 <ul style="list-style-type: none"><li>● Please do not use the machine in high temperature environment. It will cause damage, electric shock and fire. Please use this machine under 80% humidity.</li></ul>	 <ul style="list-style-type: none"><li>● The life time of the filter depends on its frequency and condition. Change the filter regularly for maintenance.</li></ul>
 <ul style="list-style-type: none"><li>● Please do not keep the sewage and debris in the tank for long time to prevent the odour.</li></ul>	<ul style="list-style-type: none"><li>● Hot air will exhaust from the cooling system which at the top of the machine for normal operation.</li></ul>
 <ul style="list-style-type: none"><li>● Please do not pick up too much dust to cause block of the dust box or motor breakdown.</li></ul>	<ul style="list-style-type: none"><li>● When operate the machine under dry environment (especially in winter), static electricity may be occurred at the frame and part of the machine. Please notice.</li></ul>

# Additional safety rules

To use the Dry/Wet Vacuum Cleaner safely, besides of the Safety rules of the Operation Instruction, please pay attention to the following:

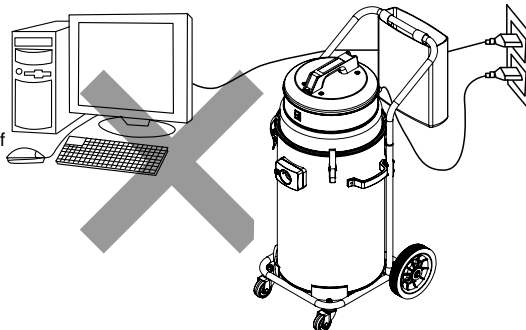
**A**

During using the vacuum cleaner , there may be dust inhalation with static electricity, or static electricity is generated due to the friction between the inhaled object and the dust collecting pipe, please stop the operation immediately and remove the static electricity, and remove the dust and waste in the tank and then restart. If there is static electricity occurred. Please do not close to the precision instruments or machine to avoid damage.



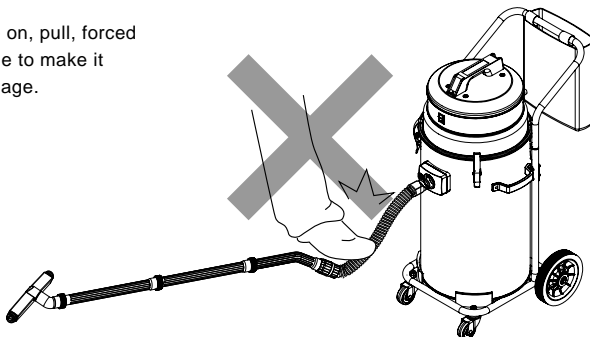
**B**

Please do not use the same socket with OA machine. The generated attack voltage during switching on/ off will cause OA machines damage.



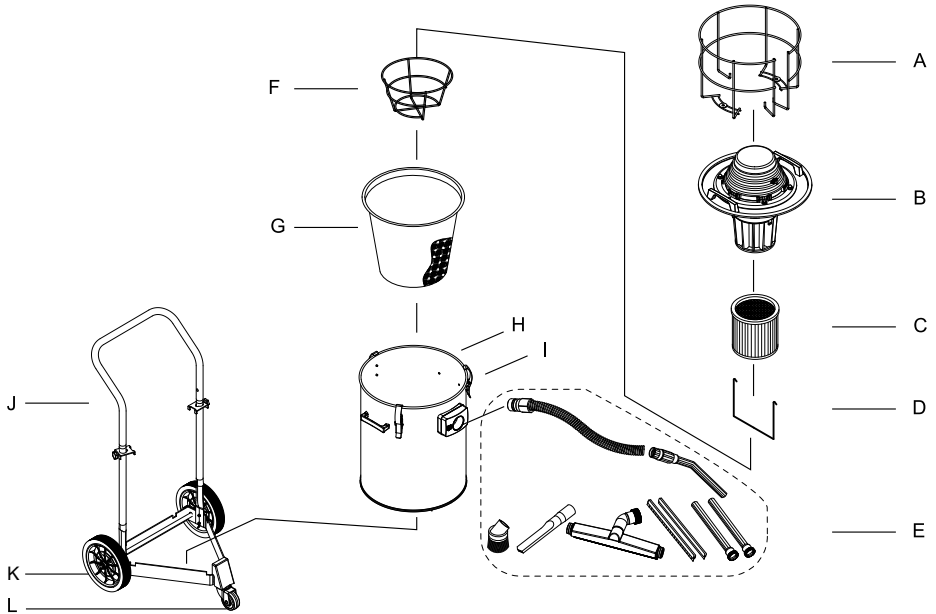
**C**

Avoid to twist, bend, trample on, pull, forced the hose and unusual storage to make it out of shape and cause damage.



# Parts Name

# T101



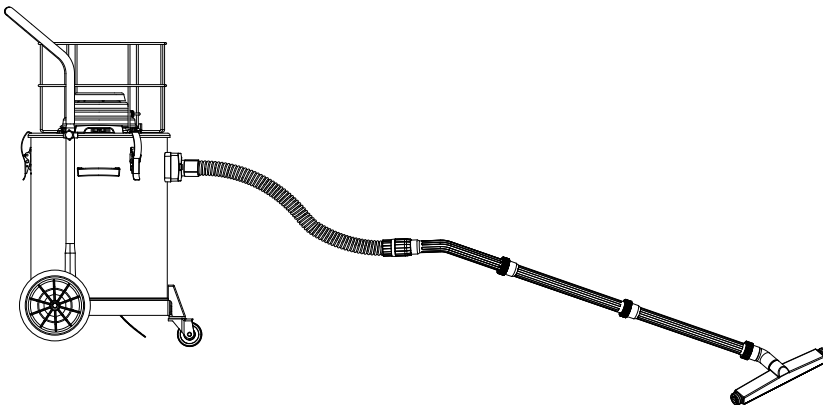
## Specifications

Model: T101	Drum Capacity: 40L
Voltage: 220V / 50Hz	Consumption Power: 1100W
Max Vacuum: 2200mmH <sub>2</sub> O	Measurement: 562*500*733(mm)
Air Flow: 2.6m <sup>3</sup> /min	Weight: 17.8kg

- A HOSE BASKET
- B HOST HEAD
- C PAPER FILTER
- D PAPER FILTER HOLDER
- E HOSE & ACCESSORY
- F CLOTH FILTER FRAME
- G CLOTH FILTER
- H TANK
- I TANK HOOK
- J TOOL CART
- K WHEEL 7.5"
- L WHEEL 2.5"

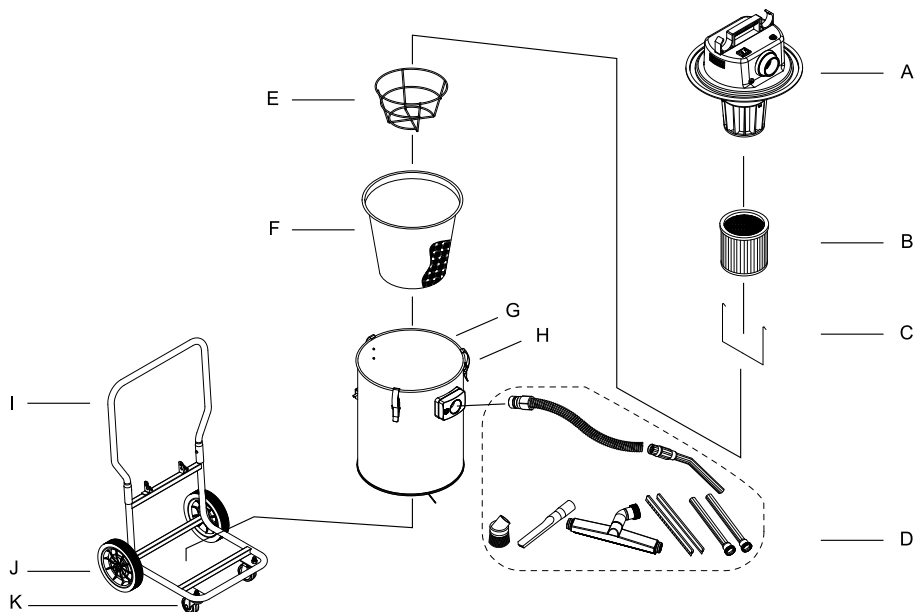
※ The above specifications have tolerance value of ±15%.

# Use Dispose



# Parts Name

# JS101



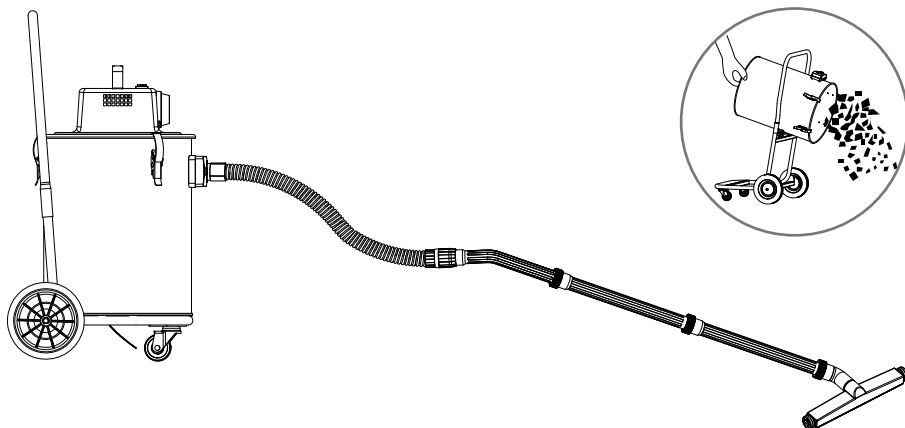
## Specifications

Model: JS101	Drum Capacity: 40L
Voltage: 220V / 50Hz	Consumption Power: 1100W
Max Vacuum: 2200mmH <sub>2</sub> O	Measurement: 562*500*733(mm)
Air Flow: 2.6m <sup>3</sup> /min	Weight: 19.5kg

- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 7.5"
- K WHEEL 2.5"

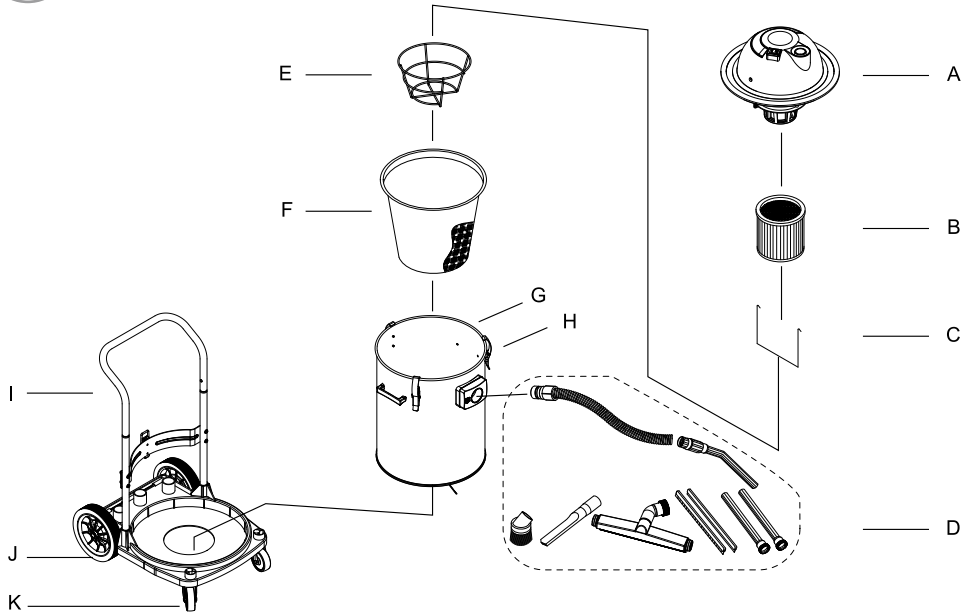
※ The above specifications have tolerance value of ±15%.

# Use Dispose



# Parts Name

# JS102



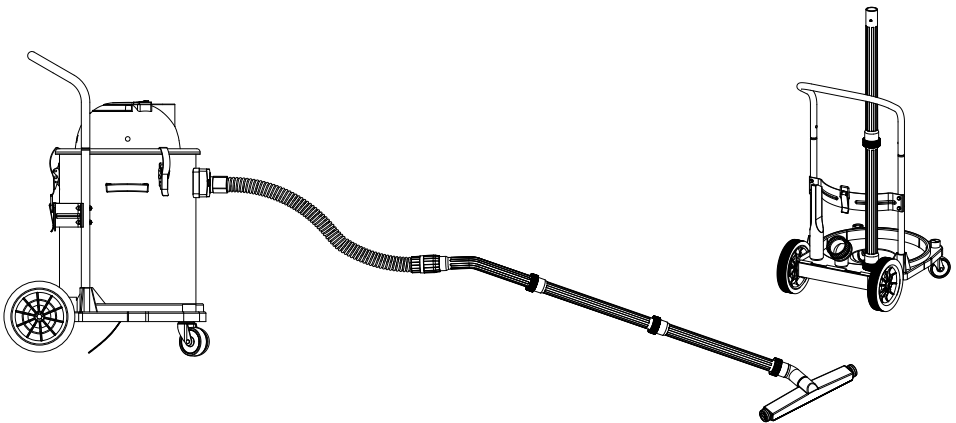
## Specifications

Model: JS102	Drum Capacity: 40L
Voltage: 220V / 50Hz	Consumption Power: 1100W
Max Vacuum: 2200mmH <sub>2</sub> O	Measurement: 562*500*733(mm)
Air Flow: 2.6m <sup>3</sup> /min	Weight: 17.5kg

- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 7.5"
- K WHEEL 3"

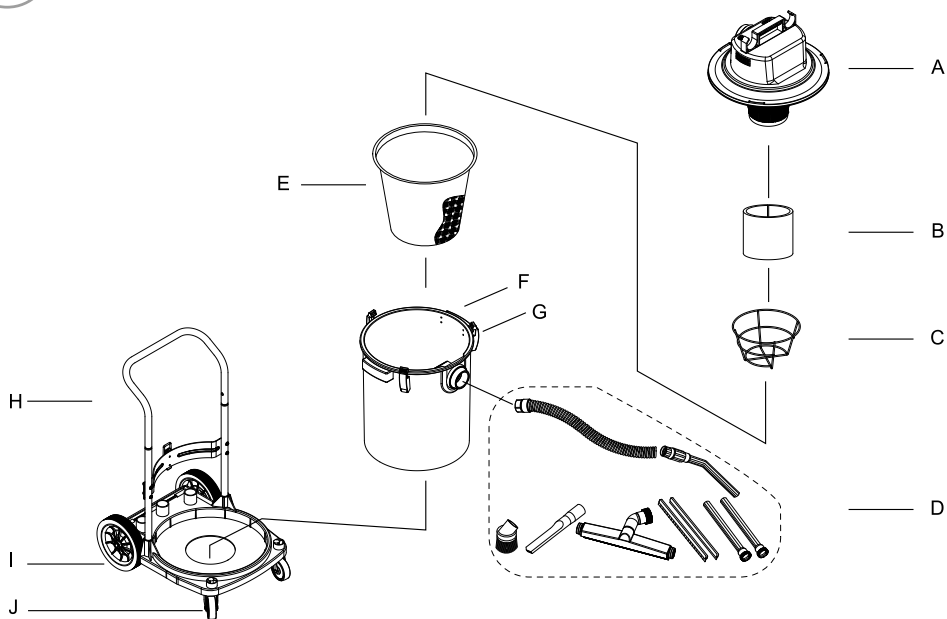
※ The above specifications have tolerance value of ±15%.

# Use Dispose



# Parts name

# JS103



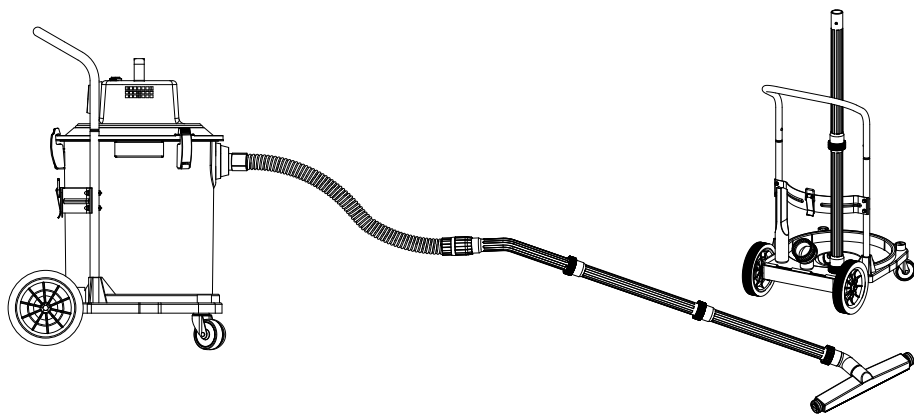
## Specifications

Model: JS103	Drum Capacity: 40L
Voltage: 220V / 50Hz	Consumption Power: 1100W
Max Vacuum: 2200mmHzO	Measurement: 562*500*733(mm)
Air Flow: 2.6m³/min	Weight: 16.8kg

- A HOST HEAD
- B SPONGE COVER
- C CLOTH FILTER FRAME
- D HOSE & ACCESSORY
- E CLOTH FILTER
- F TANK
- G TANK HOOK
- H TOOL CART
- I WHEEL 7.5"
- J WHEEL 3"

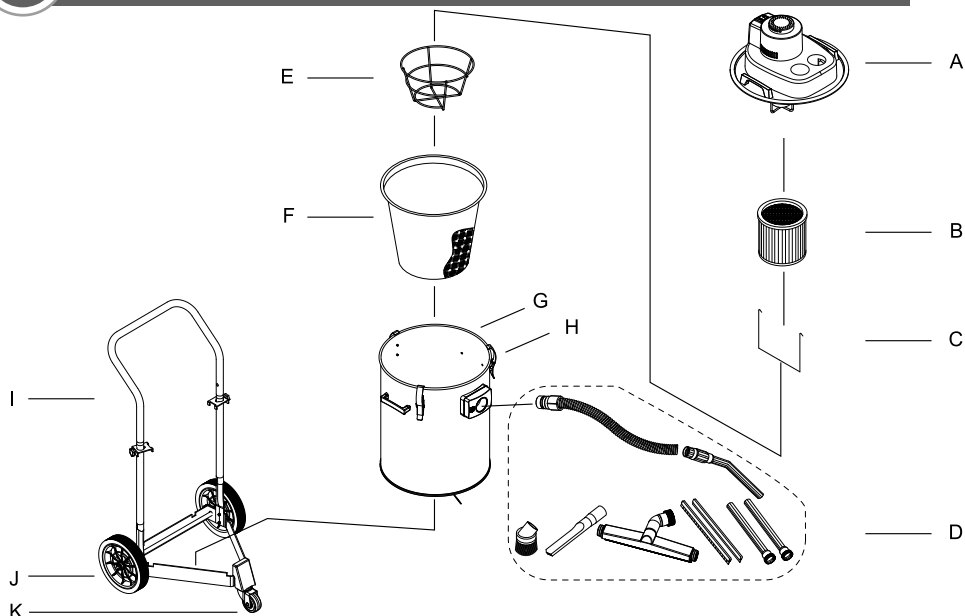
※ The above specifications have tolerance value of ±15%.

# Use Dispose



# Parts Name

# JS105



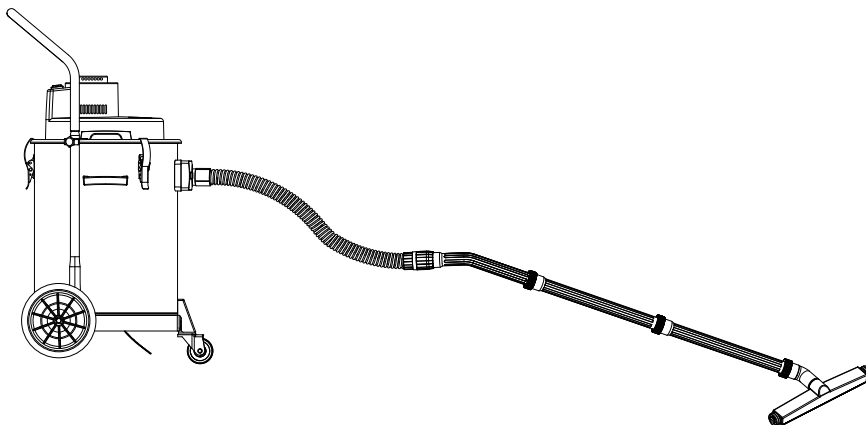
## Specifications

Model: JS105	Drum Capacity: 40L
Voltage: 220V / 50Hz	Consumption Power: 1100W
Max Vacuum: 2200mmHg	Measurement: 562*500*733(mm)
Air Flow: 2.6m³/min	Weight: 17.2kg

- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 7.5"
- K WHEEL 2.5"

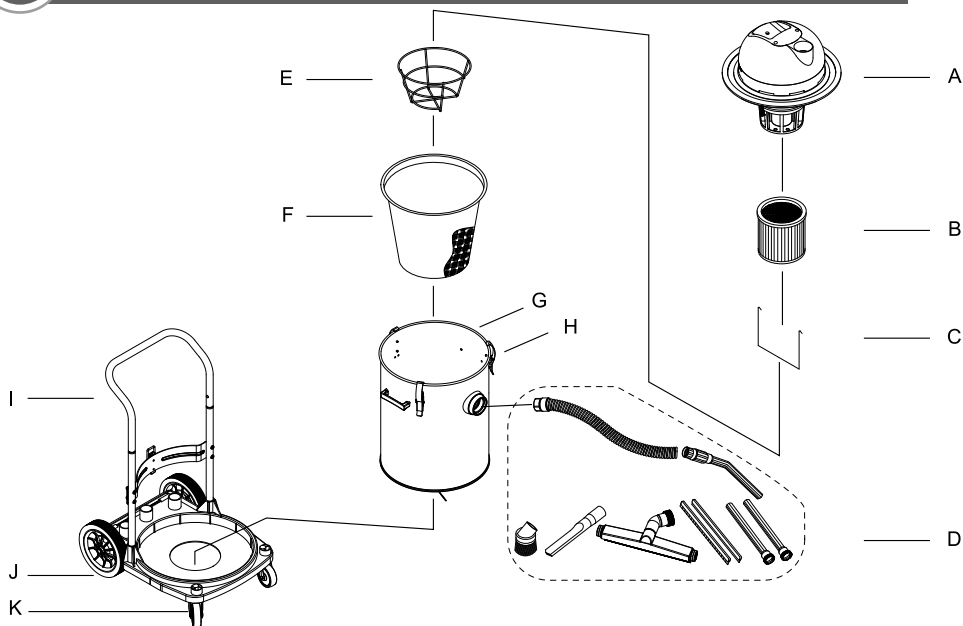
※ The above specifications have tolerance value of ±15%.

## Use Dispose



# Parts Name

# JS106



## Specifications

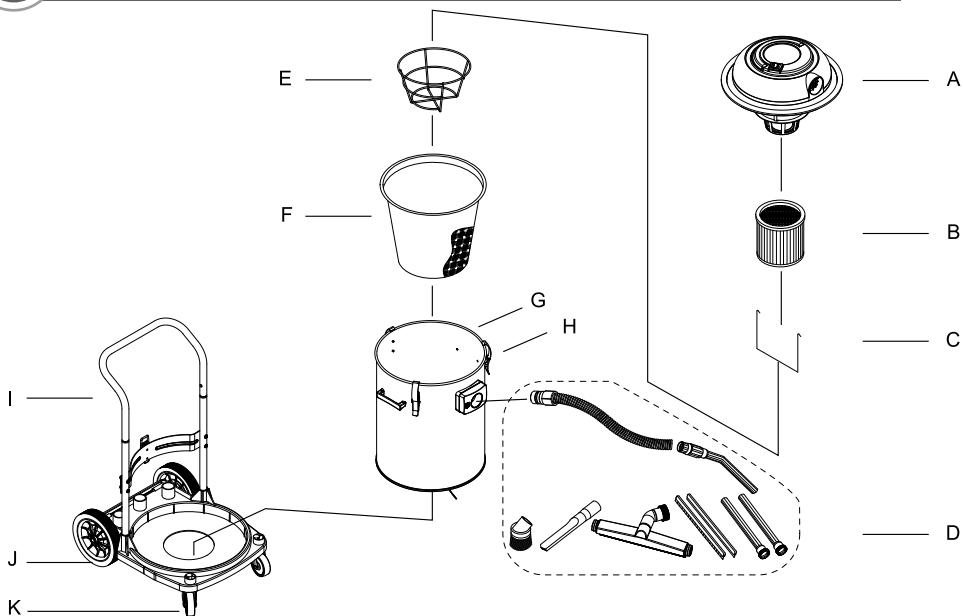
Model: JS106	Drum Capacity: 40L
Voltage: 220V / 50Hz	Consumption Power: 1100W
Max Vacuum: 2200mmHzO	Measurement: 562*500*733(mm)
Air Flow: 2.6m³/min	Weight: 17.1kg

- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 7.5"
- K WHEEL 3"

※ The above specifications have tolerance value of ±15%.

## Use Dispose





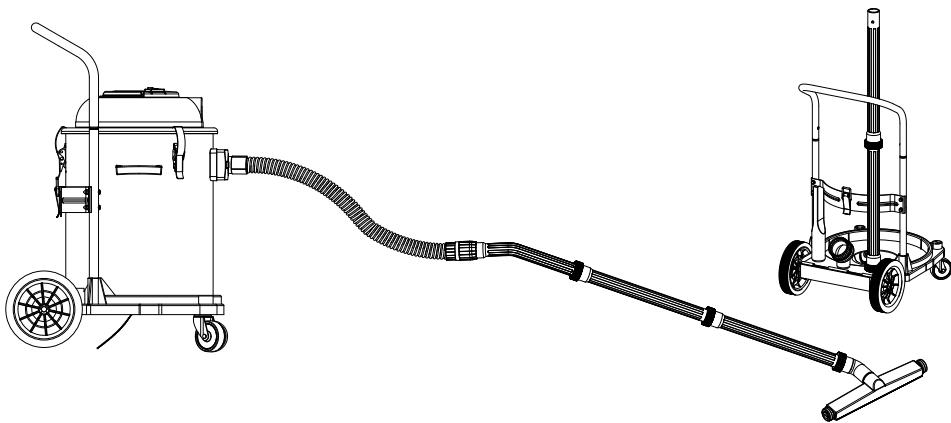
## Specifications

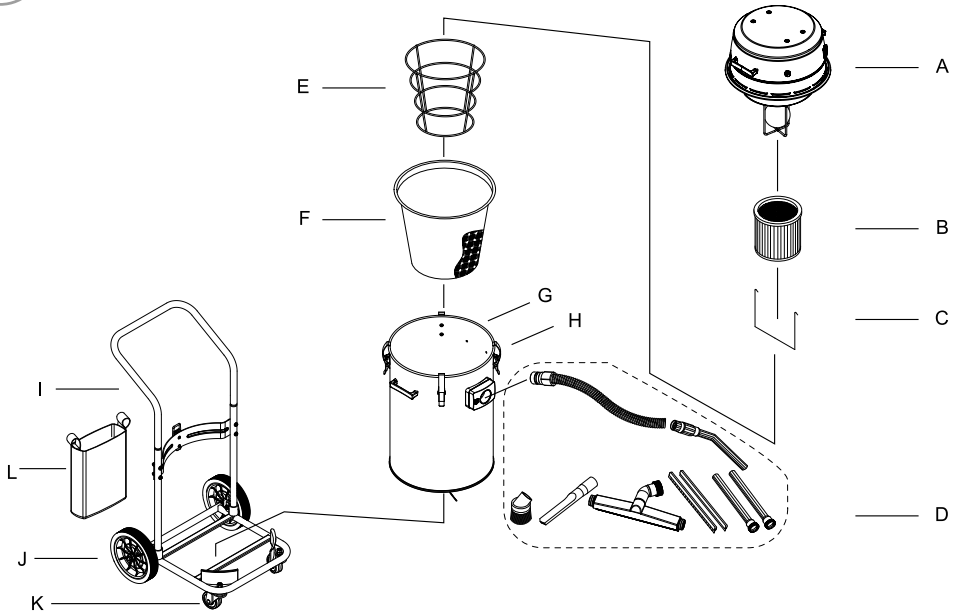
Model: JS107	Drum Capacity: 40L
Voltage: 220V / 50Hz	Consumption Power: 1100W
Max Vacuum: 2200mmHg	Measurement: 562*500*733(mm)
Air Flow: 2.6m³/min	Weight: 18kg

- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 7.5"
- K WHEEL 3"

※ The above specifications have tolerance value of ±15%.

## Use Dispose





**Specifications**

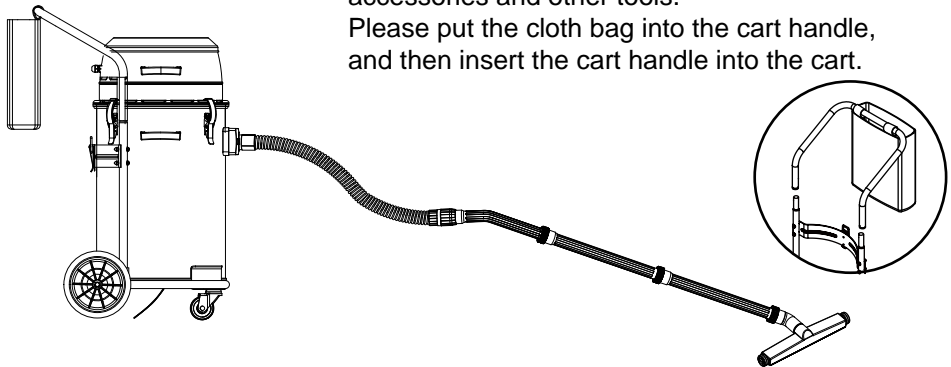
Model: JS126	Drum Capacity: 48L
Voltage: 220V / 50Hz	Consumption Power: 1100W
Max Vacuum: 2200mmHzO	Measurement: 610*508*890(mm)
Air Flow: 2.6m³/min	Weight: 21.33kg

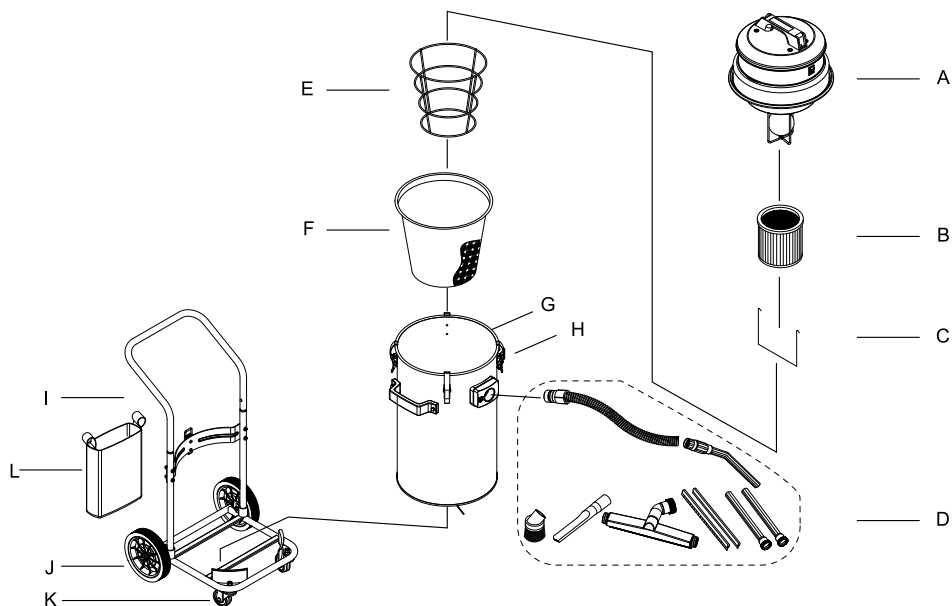
- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 7.5"
- K WHEEL 2.5"
- L CLOTH BAG

※ The above specifications have tolerance value of ±15%.

**Use Dispose**

★ The cloth bag can be used to store vacuum cleaner accessories and other tools.  
Please put the cloth bag into the cart handle, and then insert the cart handle into the cart.





### Specifications

Model: JS150	Drum Capacity: 56L
Voltage: 220V / 50Hz	Consumption Power: 2200W
Max Vacuum: 2200mmHzO	Measurement: 610*508*990(mm)
Air Flow: 5.6m <sup>3</sup> /min	Weight: 26.7kg

- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 7.5"
- K WHEEL 2.5"
- L CLOTH BAG

※ The above specifications have tolerance value of ±15%.

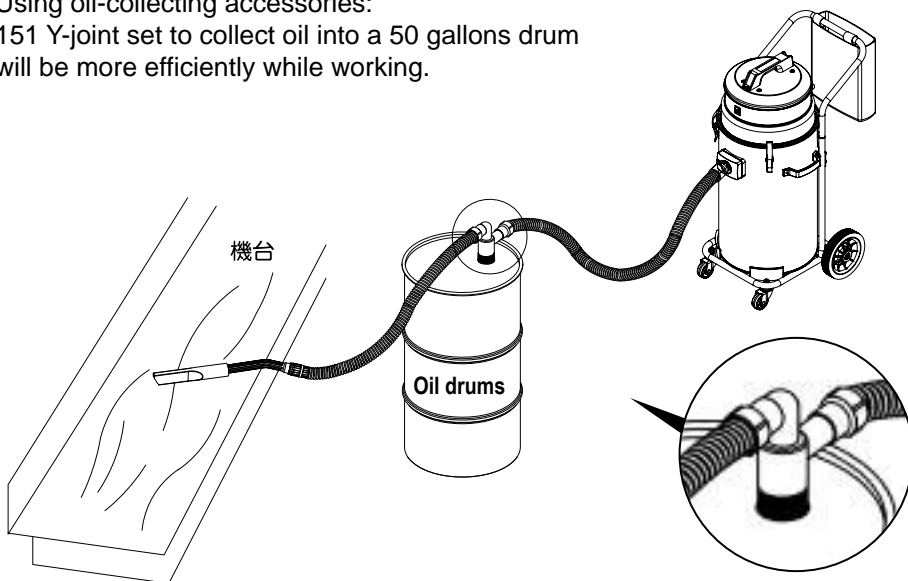
## Use Dispose

★ The cloth bag can be used to store vacuum cleaner accessories and other tools.  
Please put the cloth bag into the cart handle, and then insert the cart handle into the cart.

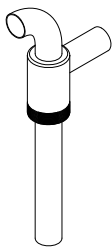


## 151 Y-joint set (Suck dirty oils) usage

Using oil-collecting accessories:  
151 Y-joint set to collect oil into a 50 gallons drum  
will be more efficiently while working.



## Option



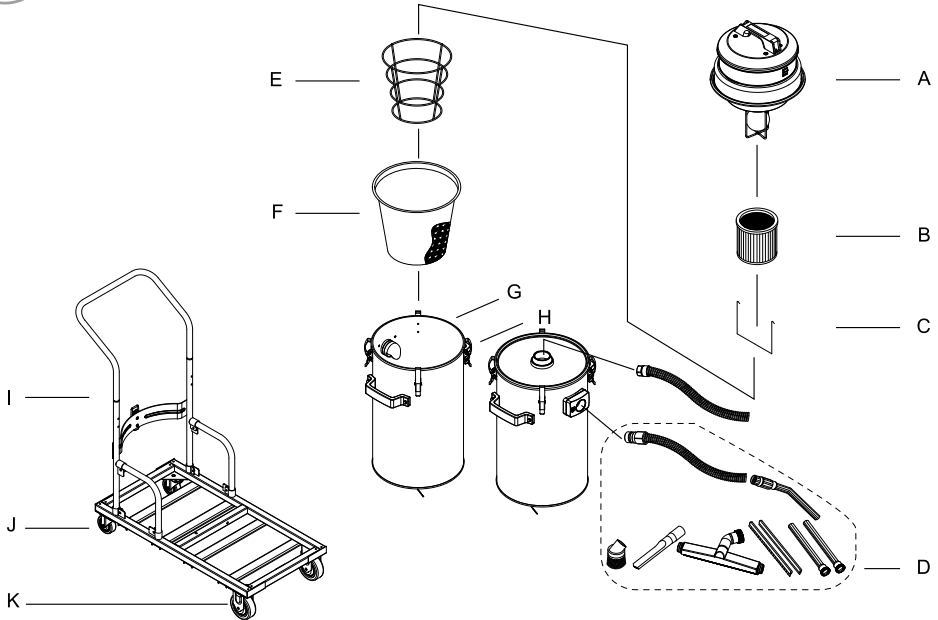
151 Y-joint\*1pc  
(Stainless)



Φ38mm Hose(1.5M)\*1set



Adapter\*2pcs



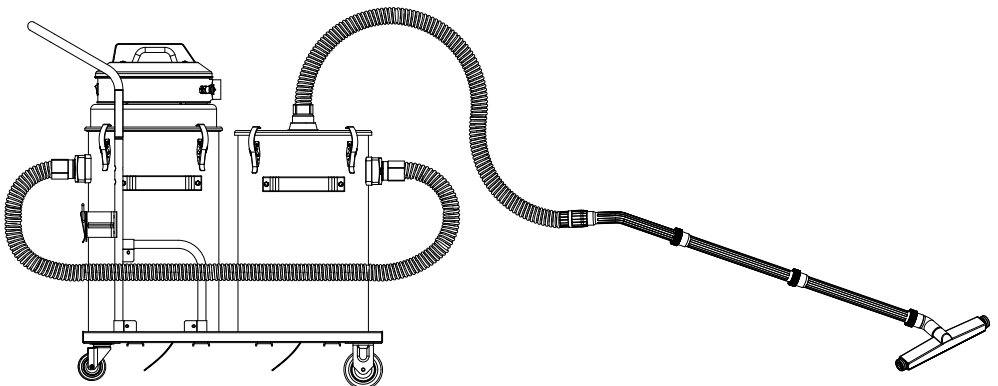
**Specifications**

Model: JS151	Drum Capacity: 56Lx2
Voltage: 220V / 50Hz	Consumption Power: 2200W
Max Vacuum: 2200mmH <sub>2</sub> O	Measurement: 848*530*1030(mm)
Air Flow: 5.6m <sup>3</sup> /min	Weight: 37kg

- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 4"
- K LOCK WHEEL 4"

※ The above specifications have tolerance value of ±15%.

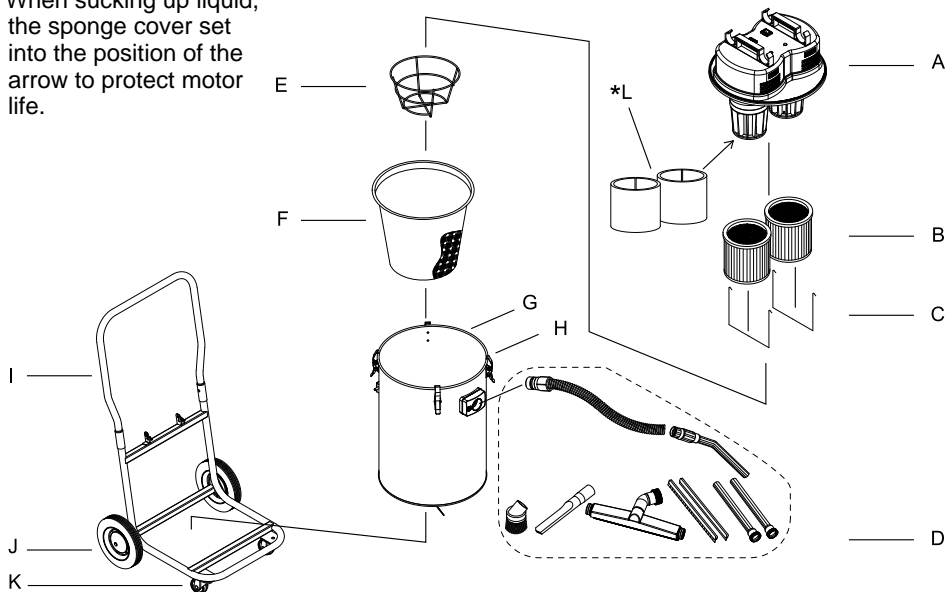
**Use Dispose**



# Parts name

※TWO MOTOR TYPE JS220

\* L: When sucking up liquid, the sponge cover set into the position of the arrow to protect motor life.



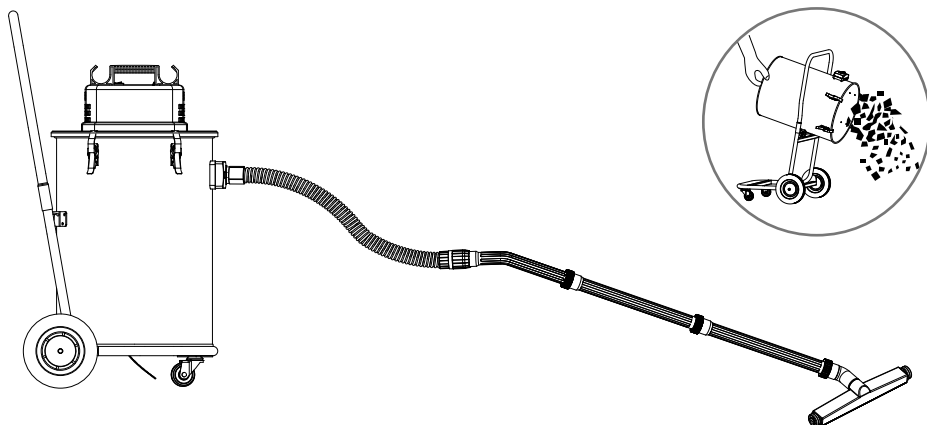
## Specifications

Model: JS220	Drum Capacity: 80L
Voltage: 220V / 50Hz	Consumption Power: 2200W
Max Vacuum: 2200mmH <sub>2</sub> O	Measurement: 595*575*935(mm)
Air Flow: 5.6m <sup>3</sup> /min	Weight: 26.5kg

- A HOST HEAD
- B PAPER FILTER
- C PAPER FILTER HOLDER
- D HOSE & ACCESSORY
- E CLOTH FILTER FRAME
- F CLOTH FILTER
- G TANK
- H TANK HOOK
- I TOOL CART
- J WHEEL 7.5"
- K WHEEL 3"
- \* L SPONGE COVER

※ The above specifications have tolerance value of ±15%.

# Use Dispose



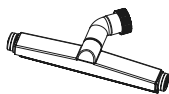
## Standrad accessory



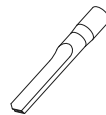
Cloth Filter



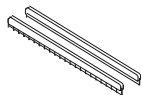
Cloth Filter



Master nozzle



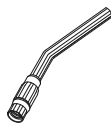
Crevice nozzle-A



Inhale water piece



Hose-A



Curved Pipe

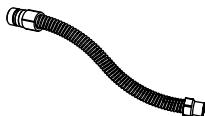


Extension pipes

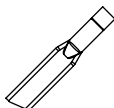


Round nozzle

## Simple accessory



Hose-B

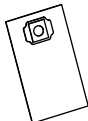


Crevice nozzle-B

## Optional accessory



HEPA Filter



Dust Bag

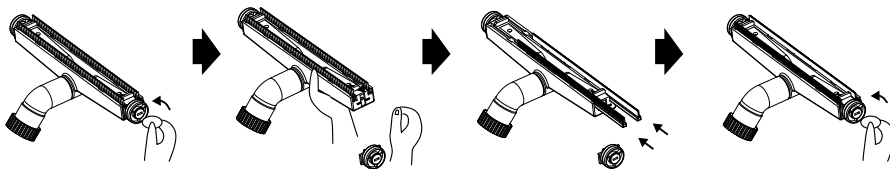


## Additional Paper filter

※When sucking liquid materials,  
please take out the paper filter.

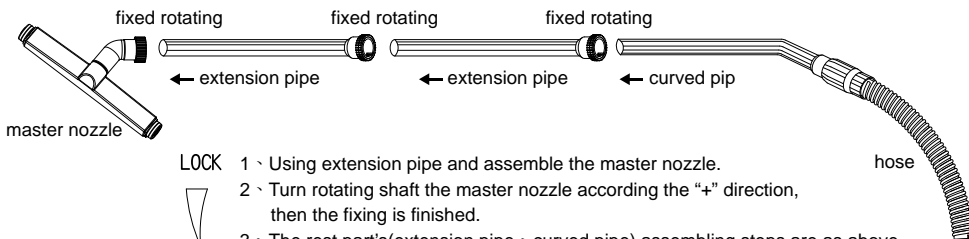
# Accessory Usage

## 1 Plastic master nozzle



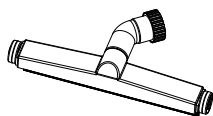
1. Turn the master nozzle to the back side and using one coin or screw driver to take out wheel out from the side with arrow tip.
2. Take out the brush chips.
3. Insert the squeegee shoe in.
4. Assemble the master nozzle & wheel.

## 2 Extension pipes usage



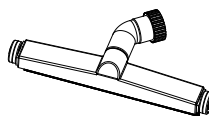
- LOCK**
- 1 - Using extension pipe and assemble the master nozzle.
  - 2 - Turn rotating shaft the master nozzle according the "+" direction, then the fixing is finished.
  - 3 - The rest part's(extension pipe \ curved pipe) assembling steps are as above,
  - 4 - If you want to disassemble each parts, please turn the rotating shaft according to "-" or "OPEN" direction.
- OPEN**

## 3 Place for using different spare parts



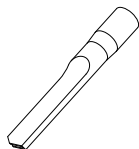
Wet nozzle

Recommend using for cleaning water



Master nozzle

Recommend using for floor or carpet.



Crevice nozzle

Recommend using for small area.



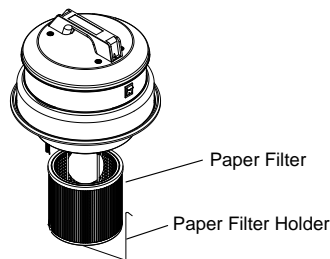
Round nozzle

Recommend using for irregular shape or soft material goods.

# Sucking up liquid materials

1. When sucking up liquid materials like sewage, ditty oil...etc., nonflammable, non-volatile materials of liquid, please take out the paper filter.

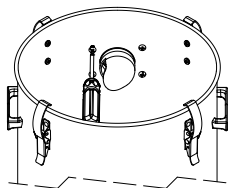
※Suck dirty oils, iron filings: JS150 · JS151



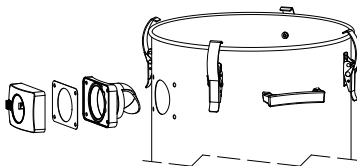
2. Adjusting inlet pipedirection

(note:if the direction towards down already, adjustment is no need).

1. Taking out the screws from the inlet pipe.

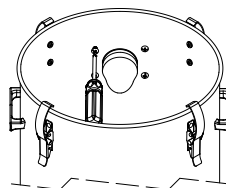
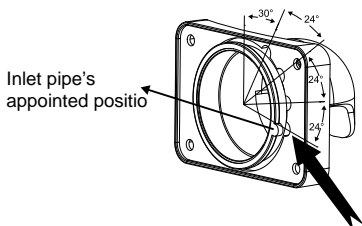


2. Taking out each parts from the inlet assembly.

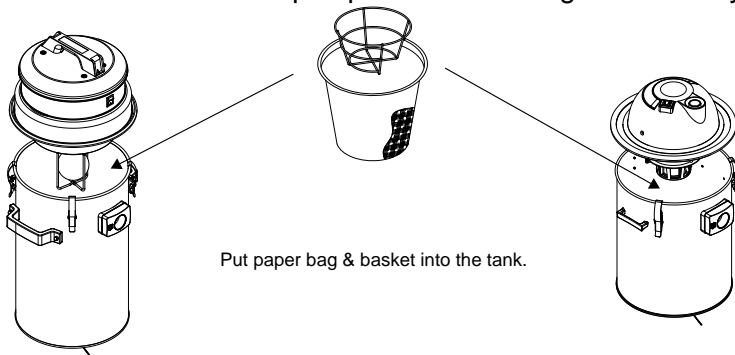


3. Make inlet pipe to  the appointed position

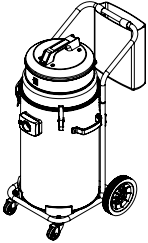
4. Assembling each part, and assemble dust collector's tank. Then after making the inlet pipe towards down.



3. After extracting liquid, please clean dust bucket and wet filter right after working. After clean procedures, please turn on the motor for 3~5 minutes in order to keep vapor from affecting motor life-cycle.

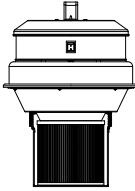


## Removing sewage and debris

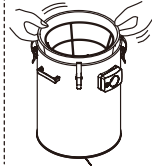


### ⚠ Notice

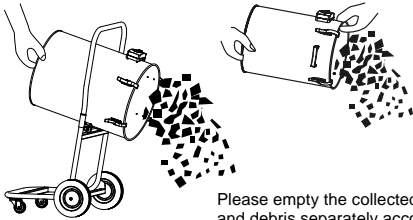
Please turn off and disconnect the plug and release the side clips.



Remove the head unit and store in a proper place to prevent cotaminations and damage.



Please make sure to slightly shake the Cloth Filter for removing the debris before take out the filter from the tank.



Please empty the collected dust and debris separately accordance with legal regulations.



- Cloth filter- water washable.
- Paper filter- available to use soft brush for periodically cleaning.

※ In a regularly maintenance, we would suggest you to replace cloth filter, paper filter periodically per 3 months. Please also replace it according to exact using situation.

## General Error Solution and Maintenance

PROBLEM	CHECK	SUGGESION
Motor does not operate	Plug	The plug maybe loosen, please connect the socket again.
	Carbon brush exhausted	The carbon brush exhausted for 400 hours. Please contact our service center.
	Temperature Control	The Electronic Thermal Protection Device worked automatically when the motor was overheated up to 125 degree. After a complete 10~20 minute cool down period has passed, the Electronic Thermal Protection Device will RE- SET automatically.
Cleaner fails to pick up	Hose	Maybe the hose or extension wands didn't fit completely. please refit.
	Inside of tank	Please check if the tank is full and empty it.
	Filter	Please check the filter and filtration system and clean it.



- Check: Please check the parts or accessories (Hose, wire, dust bag, filter rack and filter) if need to be replaced.
- If the power cord is damage, please requests profession and technical personnel to replace it.

- Maintenance and Lubrication:
  1. Do not lubricate the motor.
  2. Clean the machine outside regularly.





# Product Warranty:

1. This product is under a one- year full warranty from the date of purchase with the normal using.
2. The range of warranty is covered the unit and parts, but consumable items are not covered by this warranty.
3. It has to be charged during the guarantee period under the situations as below:
  - a. Incorrect using or any unit that has been modified in any way causes the failure or damages.
  - b. Failure caused by accident drop or falling clean in moving.
  - c. During the guarantee period, if repair can't be done because of the parts are stop for production or modified for better replacement; we may charge the price difference of better replacement.
  - d. The natural disaster, social effects of pollution and incorrect voltage cause the failure or damages.
4. If you lost this warranty form, we won't reissue it again.
5. We reserve the right to modify any part of the products and specification at any time without notice.

## Warranty

<b>Warranty</b>	
<b>Product name:</b>	<b>Stamp of the store :</b>
<b>Data of the Supplier:</b> ____ (yyyy) ____ (mm) ____ (dd) (This product comes with a one- year full warranty from the date of purchase with the normal using.)	
<b>Name:</b>	
<b>Address :</b>	