KINCROME

20L Wet & Dry Garage Vac

KP702

ED2 DECEMBER 2023

General Power Tools Safety Warnings

KP702

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.
Save this manual for future use.

1) Electrical Safety

a) Power lead plugs must match the outlet.
Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

b) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.
There is an increased risk of electric shock if your body is earthed or grounded.

c) Do not expose power tools to rain or wet conditions.
Water entering a power tool will increase the risk of electric shock.

d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.
Damaged or entangled cords increase the risk of electric shock.

e) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.
Use of an RCD reduces the risk of electric shock.

f) Do not operate powered products in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Powered products create sparks which may ignite the dust or fumes.

g) Keep children and bystanders away while operating any powered products.
Distractions can cause you to lose control.

2) Service

a) Have your power tool serviced by a qualified repair person using only identical replacement parts.
This will ensure that the safety of the power tool is maintained.

b) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

3) Vacuum Safety Instructions

a) This device is not intended for use by persons (including children) with reduced physical, sensory or mental abilities or lacking experience and/or knowledge, unless they are supervised by a person responsible for their safety or are instructed by these persons on the use of the device.

b) Children should be supervised, to ensure that they do not play with the device.

c) Keep packaging film away from children- risk of suffocation!

d) Switch off and disconnect the appliance after every use and prior to cleaning/maintenance procedure.

e) Risk of fire. Do not vacuum up any burning or glowing objects.

f) The appliance may not be used in areas where a risk of explosion is present.

g) Only use the appliance for its designated purpose. Any other types of use are at your own risk and are possibly dangerous.

h) Never use the appliance when you are under the influence of medication, alcohol or drugs, if you are currently under medical care, or if you are tired.

General Power Tools Safety Warnings (cont)

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4) Risk of Electric Shock

a) Never touch the mains plug and the socket with wet hands.

b) Do not pull the plug from the socket by pulling on the power cable.

c) Check the power cord and mains plug for damage before every use.

d) To avoid accidents due to electrical faults we recommend the use of sockets with a line-side current-limiting circuit breaker (max. 30 mA nominal tripping current).

e) Check the appliance and the power cord regularly for any possible damage. Don't use damaged appliances.

f) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Caution: Certain materials may produce explosive vapours or mixtures when agitated by the suction air!

g) Never vacuum up the following materials:
1) Explosive or combustible gases, liquids and dust particles (reactive dust particles).
2) Reactive metal dust particles (such as aluminium, magnesium, zinc) in combination with highly alkaline or acidic detergents.
3) Undiluted, strong acids and alkalise.
4) Organic solvents (such as petrol, paint thinners, acetone, heating oil).
Note: In addition, these substances may cause the appliance materials to corrode.

h) Do not vacuum up ashes, hot coals and the like, large fragments of glass and sharp objects.

i) Don't vacuum up any toner dust, which is used in printers and copiers for example, because it is electrically conductive. In addition, it is possible that it will not be completely filtered out by the filter system of the wet/dry vacuum cleaner and can be released into the air via the exhaust fan.

Symbols

The following symbols are shown on the tool:

	Your Vacuum Cleaner is double insulated; therefore no earth wire is required. Always check that the mains voltage corresponds to the voltage on the rating plate.
	Indoor use only
	Refer to instruction manual/booklet
	General Warning
	Regulator compliance mark

Know Your Product

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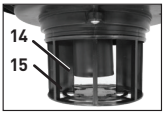

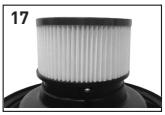

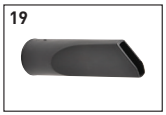

1. Wand Connection Coupling
2. Vacuum Hose
3. Carry Handle
4. Motor
5. Vacuum Hose Inlet Port
6. Included Accessory Label
7. Swivel Castor Wheels (x4)
8. Wet & Dry Floor Tool
9. Trolley
10. Vacuum Tank
11. Tank Retention Clips
12. ON/OFF Switch
13. 2 Piece Extension Wand
14. Safety Float Valve
15. Safety Float Valve Basket
16. Cloth Filter
17. 3 Micron Filter Cartridge
18. Foam Filter
19. Crevice Tool
20. Brush
21. Blower Port

Specifications

Power	1250W
Input	220-240V~ 50Hz
Hose Diameter	32mm
Hose Length	1.5m
Tank Capacity Dry	20l
Tank Capacity Liquid	14l

Filter Type (Dry)	3 Micron Filer Cartridge & Cloth Filter
Filter Type (Wet)	Foam Filter
Flow Rate	25 l/s
Water Protection	IPX4
Net Weight	5.6kg

User Instructions

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1) Assembly

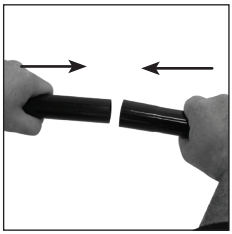
Remove all of the vacuum components from the box and dispose of all the packaging materials thoughtfully and as per your local council guidelines.

1. Connect the 2 Piece Extension Wand (13) together to create the vacuum wand (fig 1).

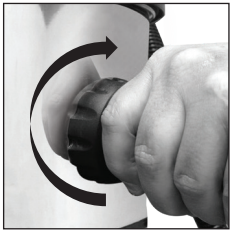
2. Insert the Vacuum Hose (2) connector into the Vacuum Tank (10) Vacuum Hose Inlet Port (5) and secure by pushing the Vacuum Hose (2) connector into the Vacuum Hose Inlet Port (5) and twisting 1/4 turn clockwise (fig 2).

3. Insert the upper vacuum hose connector onto the top end of the 2 Piece Extension Wand (13) (fig 3).

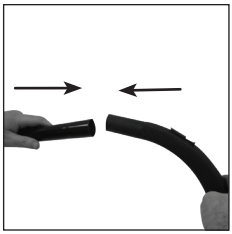
4. Locate the wet & dry floor tool (8) onto the lower section of the 2pce extension wand (13) (fig 4).



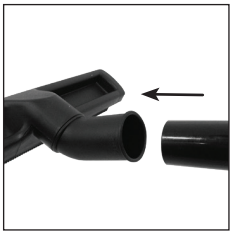
(fig 1)



(fig 2)



(fig 3)



(fig 4)

2a) Choosing The Correct Vacuum Filter

The Wet & Dry Workshop Vacuum comes with three filter types.

The Foam Filter (18) should only to be installed when you are using the vacuum to clean up spills or when water is present where you are vacuuming. The Foam Filter (18) is designed to prevent water splash-back within the Vacuum Tank (10) from entering the Motor (4) during operation.
CAUTION: DO NOT USE FOAM FILTER IN DRY VACUUMING APPLICATIONS.

The Cloth Filter (16) has a filter rating of 6 microns and can be installed for all general vacuuming applications where water is not present. This Cloth Filter (16) can be continuously used for many years as it is a cleanable & washable accessory.
CAUTION: DO NOT USE CLOTH FILTER IN WET VACUUMING APPLICATIONS.

The 3 Micron Filter Cartridge (17) is a cartridge style filter with a partical rating of 3 microns and can be installed for all general vacuuming applications where water is not present. This 3 Micron Filter Cartridge (17) can be continuously used for many years as it is a cleanable accessory.
CAUTION: DO NOT USE 3 MICRON FILTER CARTRIDGE IN WET VACUUMING APPLICATIONS.

Note:

- The Cloth Filter (16) is to be used in conjunction with the 3 Micron Filter Cartridge (17) to provide additional filtration. Ensure that you clean the Cloth Filter (16) and 3 Micron Filter Cartridge (17) regularly for optimal performance.
- Regular cleaning of the filters is required to maintain optimal suction of the vacuum.
- Failure to clean the filters regularly can lead to damage of the vacuum and or poor performance of the product.
- Premature failure of the product or poor performance of the vacuum is not covered by the manufacturers warranty and can be considered abuse of the tool.

User Instructions (cont)

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2b) Installation of the Filters - Cloth (16) & 3 Micron Filter Cartridge (17)

1. Remove the Motor (4) from the Vacuum Tank (10) by releasing the Tank Retention Clips (11) on the side of the vacuum.
2. Locate the Cloth Filter (16) onto the upper top ring of Vacuum Tank (10) (fig 5a). Once located ensure that the filter is pressed onto the Vacuum Tank (10) so the Motor (4) can be installed correctly.
3. Locate the 3 Micron Filter Cartridge (17) over the Safety Float Basket (15) (fig 5b). Once located ensure that the 3 Micron Filter Cartridge (17) is pressed over the filter retaining rings located at the base of the Safety Float Basket (15) (fig 5c).
4. Once you have installed the 3 Micron Filter Cartridge (17) replace the Motor (4) back onto of the Vacuum Tank (10), then locate and secure the Tank Retention Clips (11) onto the Motor (4).

(fig 5a)

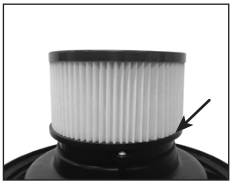
(fig 5b)

2c) Installation of the Filter - Foam (18)

1. Remove the Motor (4) from the Vacuum Tank (10) by releasing the Tank Retention Clips (11) on the side of the vacuum.
2. Remove the Cloth Filter (16) and 3 Micron Filter Cartridge (17) if fitted.
3. Slide the Foam Filter (18) over the Safety Float Basket (15) (fig 5d) until the filter is located over the filter locating rings on the underside of the Motor (4) (fig 5e).
4. Once you have installed the Foam Filter (18) replace the Motor (4) back onto the Vacuum Tank (10), then locate and secure the Tank Retention Clips (11) onto the Motor (4).

Note: DO NOT use the Foam Filter (18) in conjunction with any other filters. The Foam Filter (18) is designed for use when vacuuming liquids only and does not have a high rate of dust & debris filtration. Using only the Foam Filter (18) for dry vacuuming can allow dust and debris to enter the vacuum Motor (4) causing premeture failure of the vacuum.

Premature failure of the vacuum due to using the incorrect vacuum filter types is not covered under warranty.


(fig 5c)

(fig 5d)

(fig 5e)

> **WARNING!** This vacuum cleaner is **NOT** designed to be used as a water transferring device. The vacuum is intended to clean up general spills in & around the home or garage. **DO NOT** submerge the vacuum pipes or hoses directly into water when vacuuming

3) Operation

3a) Turning ON the Vacuum

1. Plug the vacuum into your wall socket and turn the wall socket ON.
2. To turn ON the motor of the vacuum press the ON/OFF Switch (12) to the "ON" "I" position (fig 6a).

3b) Turning OFF the vacuum

1. To turn OFF the motor of the vacuum press the ON/OFF Switch (12) to the "OFF" "O" position (fig 6b).

User Instructions (cont)

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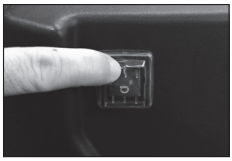
3c) Vacuuming

Note: When vacuuming dry materials it may be required to open the front or rear face of the Wet & Dry Floor Tool (8) to allow the larger debris (wood shavings, large dirt clumps etc.) to be sucked into the vacuum.

This can be achieved by tilting the Wet & Dry Floor Tool (8) up or down approximately 5-10˚ to create an opening between the Wet & Dry Floor Tool (8) front face and the floor. When pushing the Wet & Dry Floor Tool (8) forward push the Extension Wand (13) towards the ground slightly to open the front face of the Wet & Dry Floor Tool (8) and allow the debris to enter the vacuum (fig 7).

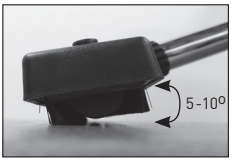
When retracting the Wet & Dry Floor Tool (8) backwards lift the Extension Wand (13) towards the sky slightly to open the rear face of the Wet & Dry Floor Tool (8) and allow the debris to enter the vacuum (fig 8).



(fig 6a)

(fig 6b)

(fig 7)



(fig 8)

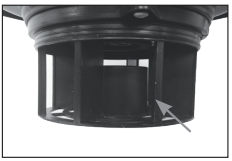
3d) Vacuum Safety Float Valve (14)

Note: Your Wet & Dry Vacuum is equiped with a Safety Float Valve (14) located within the Safety Float Basket (15). This Safety Float Valve (14) is designed to stop any water from entering the Motor (4) if the Vacuum Tank (10) becomes full of a liquid. This Safety Float Valve (14) will also activate if the vacuum tips over. Familiarise yourself with figures 9 and/or 10 to identify the position of the Safety Float Valve (14) in the event is has been activated.

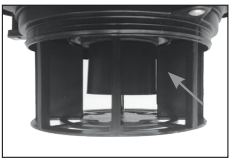
i) Safety Float Valve (14) in normal operation position (fig 9).

ii) Safety Float Valve (14) in "activated" position (fig 10).

When the Safety Float Valve (14) is activated, the suction to the Vacuum Hose (2) is cut-off to prevent water from entering the Motor (4). To reset the Safety Float Valve (14) turn off the vacuum & empty the Vacuum Tank (10) or upright the vacuum and turn off the vacuum and wait for 3-5 seconds. This should reset the Safety Float Valve (14) and the vacuum can now be used again.



(fig 9)

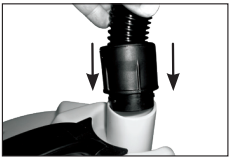


(fig 10)

3e) Blower Function

Connecting the Vacuum Hose (2) into the Blower Port (21) on the Motor (4) turns your vacuum cleaner into a blower for dusting and blowing debris into a more convenient place to be vacuumed up. Blowing air through the Vacuum Hose (2) may also clear a blockage in the hose.

1. Insert the lower vacuum hose connector into the blower port then rotate ¼ turn clockwise Fig (11).



(fig 11)

User Instructions (cont)

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4) Storage of the Wet & Dry Vacuum

WARNING! Ensure the tool is disconnected from the power supply before cleaning or maintaining the appliance.

a. Always ensure that the vacuum is emptied of any debris prior to storage.

b. Ensure that any liquids have been removed from the Vacuum Tank (10) and that the tank is completely dry prior to storage.

c. Keep the machine out of reach of children, in a stable and safe position.

5) Maintenance of the Vacuum

WARNING! Ensure the tool is disconnected from the power supply before cleaning or maintaining the appliance.

a. Regularly clean the vacuum filters to prolong the life of your product. Cleaning of the vacuum filters can be achieved by tapping/knocking the filter inside your garbage bin to release the dust/debris from the filter material and/or use compressed air to blow the dust debris out of the filter (always ensure you are wearing the correct personal protection equipment PPE when cleaning the vacuum filters). Also always consider your surroundings and other persons within your work area when cleaning your vacuum filters.

b. Clean any dust or debris from around the vacuum filter basket and on the underside of the Motor (4) on a regular basis to prevent this from being sucked into the vacuum motor.

c. Immediately replace any damaged vacuum filters.

d. Never attempt to lubricate any motor components of the vacuum.

Troubleshooting

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PROBLEM	CAUSES	SOLUTIONS
Vacuum cleaner fails to start	Power cord is disconnected	Check the electric power cable is connected to your wall socket correctly
	Vacuum is not switched ON	Check that the vacuum is turned on. To turn on the vacuum press the ON/OFF Switch (12) to the "ON" "I" position.
	Electrical fault	Contact Kincrome Customer Service.
Vacuum cleaner does not vacuum efficiently	Vacuum tank full	Empty the Vacuum Tank (10)
	Dirty / Clogged / Full filter	Clean all filters as described in Maintenance of your Vacuum. (Empty or replace filter bags if applicable to your vacuum model)
	The Vacuum Safety Float Valve (14) has activated due to the tank being full of a liquid.	Empty the Vacuum Tank (10)
	Check that the Vacuum Hose (2), Wet & Dry Floor Tools (8) , 2 Piece Extension Wands (13) are not blocked	Ensure that the Vacuum Hose (2) is not blocked by removing the hose assembly and inserting a broom handle through the hose to clear any obstructions. Do not use excessive force to clear obstructions.
	Vacuum Motor (4) not fitted correctly	Re-fit the vacuum Motor (4) checking that it fits well onto the Vacuum Tank (10) and secure it in place with Tank Retention Clips (11).
Substantial increase in motor revolutions and decrease in suction	Vacuum Hose (2) is blocked	Ensure that the Vacuum Hose (2) is not blocked by removing the hose assembly and inserting a broom handle through the hose to clear any obstructions. Do not use excessive force to clear obstructions.
	The vacuum Safety Float Valve (14) cuts off the suction. **A.** This can happen when the Vacuum Tank (10) is full of liquid **B.** The vacuum has tipped over.	**A.** Turn off the vacuum and empty the Vacuum Tank (10). **B.** Upright the vacuum and turn it off for approx. 3-5 seconds

Important

If the vacuum cleaner still fails to operate correctly after you have carried out the above operations, or in the event of anomalies other than those described above, contact Kincrome Customer Service on 1300 657 528 for assistance.

Spare Parts

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For a full list of available spare parts for this item visit the Kincrome website www.kincrome.com.au or alternatively contact Kincrome Customer Service.

Notes

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OFFICE CONTACT DETAILS

Phone: 1300 657 528 Email: enquiries@kincrome.com.au Website: www.kincrome.com.au

WARRANTY

3 YEAR WARRANTY

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