KINCROMEC®
PROFESSIONAL QUALITY TOOLS

# PRESSURE WASHER 2390PSI (MAX)

- POWERFUL **2000W** MOTOR
- 2390PSI MAX PRESSURE
- 3 QUICK CONNECT CLEANING NOZZLES
- DRAWS WATER FROM BUCKETS & WATER TANKS

**KP1702**

**ED1 March 16**

**Original Instructions**

**Kincrome Tools & Equipment, 3 Lakeview Drive, Carribean Business Park, Scoresby, VIC 3178, Australia**

KINCROME
PROFESSIONAL QUALITY TOOLS

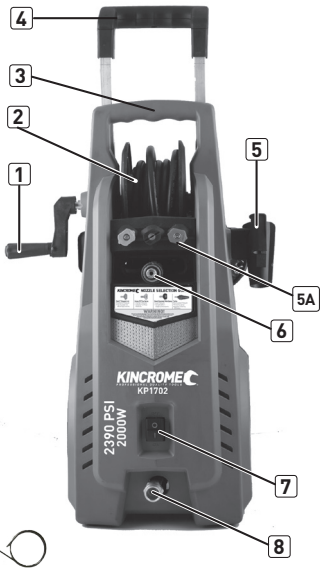
# PRESSURE WASHER 2390PSI

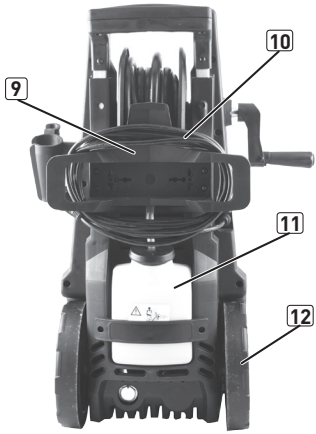
## Table of Contents

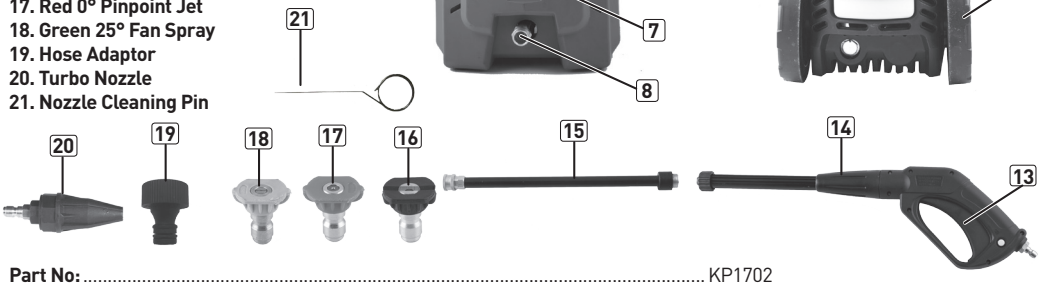

Know Your Product ..... 1
General Safety Instructions ..... 2
Additional Safety Instructions ..... 3-4
Assembly ..... 4
Operation ..... 5
Trouble Shooting & Spare Parts ..... 11-12
Warranty ..... 12


## Know Your Product

**1. Hose Reel Foldable Handle**
**2. High Pressure Hose & Reel**
**3. Carry Handle**
**4. Telescopic Easy Move Handle**
**5. On Board Gun & Lance Storage**
**5A. Quick Connect Nozzle Storage**
**6. High Pressure Hose Outlet**
**7. ON/OFF Switch**
**8. Water Inlet Connector**
**9. Power Cord Holder**
**10. Power Cord**
**11. Detergent Dispenser (Built In)**
**12. Wheels**
**13. Trigger**
**14. High Pressure Gun**
**15. Quick Connect Lance**
**16. Black Chemical Detergent Nozzle**
**17. Red 0° Pinpoint Jet**
**18. Green 25° Fan Spray**
**19. Hose Adaptor**
**20. Turbo Nozzle**
**21. Nozzle Cleaning Pin**




| | |
|---|---|
| **Part No:** | KP1702 |
| **Description:** | Pressure Washer 2390psi (max) |
| **Rated Power:** | 2000W |
| **Rated Pressure:** | 110bar / 11MPa/ 1595psi |
| **Max Pressure:** | 165bar / 16.5MPa/ 2390psi |
| **Flow Rate:** | 378l/h or 6.3l/m |
| **High Pressure Hose Length:** | 5 meters |
| **Maximum Input Temp:** | 5-50°C (41°F - 122°F) |
| **Motor Type:** | Induction Motor |
| **Pump Construction:** | Aluminium Pump Housing |
| **Autostop Function:** | Yes |
| **Power Cord Length:** | 5meters |
| **Sound dB Rating:** | 95dB |
| **Weight:** | 15.00kg |
| **Power Supply Voltage:** | 240V |
| **Frequency:** | 50Hz |
| **Max Pressure Water Supply:** | 0.4MPa (4 Bar) |
| **Vibration:** | <2.5m/s$^2$ |

## General Safety Warnings

**Save all warnings and instructions for future reference.**

**WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in serious injury.**

## 1) Work Area Safety

a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.

b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.

c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

d) **This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.**

e) **Children should be supervised to ensure that they do not plat with the appliance.**

## 2) Electrical Safety

a) **Power tool 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) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

f) **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.

## 3) Personal Safety

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.

b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) **Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.

g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

## 4) Power Tool Use And Care

**a) Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

**b) Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

**c) Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

**d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

**e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation.** If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

**f) Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

**g) Use the power tool, accessories and tool bits etc., in accordance with these instructions taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

**h) The electric motor has been designed for 230V and 240V only.** Always check that the power supply corresponds to the voltage on the rating plate.

## 5) 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.

## Additional Safety Instructions for Pressure Washers

**a) High pressure jets can be dangerous if subject to misuse.** The jet must not be directed at animals, persons, live electrical equipment or the machine itself.

**b) Never put your hand, fingers or body directly in front of the spray nozzle.**

**c) Keep pets, children and bystanders a safe distance away from your work area.** A minimum of 15m is recommended

**d) Do not direct the jet against yourself or others in order to clean clothes or foot-wear.**

**e) Risk of explosion – Do not spray flammable liquids.**

**f) High pressure cleaners shall not be used by children or untrained personnel.**

**g) High pressure hoses, fittings and couplings are important for the safety of the machine.** Use only hoses, fittings and couplings recommended by the manufacturer.

**h) To ensure machine safety,** use only original spare parts from the manufacturer or approved by the manufacturer.

**i) Do not use the machine if a supply cord or important parts of the machine are damaged,** e.g. safety devices, high pressure hoses, trigger gun.

**j) Do not operate the product while under the influence of drugs, alcohol, or any medication.**

**k) Only operate the tool during broad daylight or with adequate artificial light.**

**l) Never clean sensitive surfaces or parts like motors or bearings.** The high-pressure jet will damage sensitive parts or water will penetrate where it should not.

**m) Never connect the high-pressure cleaner to a drinking water mains without backflow prevention.**

**n) Please notice the danger of the kickback force and the sudden torque on the spray assembly when opening the trigger gun.**

**o) Proper use of pressure switch and never use the machine when exceed ultimate pressure.**

**p) The electric supply connection shall be made by a qualified electrician and comply with IEC60364-1. It is recommended that the electric supply to this machine should include either a residual current device that will interrupt the supply if the leakage current to earth exceeds 30 mA for 30 ms or a device that will prove the earth circuit.**

**q) This machine has been designed for use with the cleaning agent supplied or recommended by the manufacturer. The use of other cleaning agents or chemicals may adversely affect the safety of the machine.**

**r) Do not use the machine within range of persons unless they wear protective clothing.**

**s) Water that has flowed through backflow preventers is considered to be non-potable.**

**t) Remove the plug from the socket-outlet during cleaning or maintenance and when replacing parts or converting the machine to another function.**

**u) Ensure that any exhaust emissions are not in the vicinity of air intakes.**

## Electrical Safety

**Caution:** In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

**a) Inadequate extension cords can be dangerous.** If an extension cord is used, it shall be suitable for outdoor use, and the connection has to be kept dry and off the ground. It is recommended that this is accomplished by means of a cord reel which keeps the socket at least 60 mm above the ground. Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

**b) Always switch off the mains disconnecting switch when leaving the machine unattended.**

**c) Never touch the mains plug and the socket with wet hands or use the appliance in the rain.**

## Description of Symbols

The following symbols could be shown on the tool:

| | | | |
|---|---|---|---|
| | Read the instruction manual before use. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. | | Risk of Explosion |
| | Wear Ear Protection | | Wear Eye Protection |
| **PSI** | Pounds per square inch of pressure | | High-pressure water can be dangerous if used incorrectly. High- pressure water jets must not be directed at people, electrical equipment or the washer itself. |
| | Warning | | Water that has passed through the backflow valve cannot be used for drinking. |
| **~** | Alternating Current | **V** | Volts |
| **A** | Amps | **Hz** | Hertz |
| **W** | Watts | **kg** | Kilograms |
| **MPa** | Megapascals | | Machine not suitable for connection to the potable water mains |

## 9) Unpacking

Unpack all the components from the box.

When unpacking the KP1702 Pressure Washer, carefully inspect for any damage that may have occurred during transit.

Check for loose parts, missing parts or damaged parts.

1. Ensure all packaging materials are disposed of as per your local council guide lines.

## Understanding Your Product

**Auto Stop Motor Feature**

The motor on this Pressure Washer does not run continuously. The motor switches ON and OFF automatically when the trigger (13) of the high pressure gun (14) is squeezed. After following the start up procedures in this manual, turn the Pressure Washer ON and squeeze the trigger (13) for activation. Autostop motor will assist in using less electricity & prevent excessive wear of the motor & pump assembly.

**Nozzle Cleaning Pin**

The supplied nozzle cleaning pin (21) can be used to dislodge any debris that may block the Pressure Washers nozzle from time to time.

**Drawing From A Water Storage Devices Terminology**

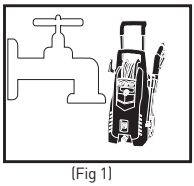
This Pressure Washer includes a draw from bucket feature & allows for use of water from sources other than a mains pressure water tap i.e. from a bucket or water tank.

**Caution:** Do not use anything other than clean water (river, pond or muddy water containing sand granules will cause damage) Failure to observe this may result in a premature failure and is not covered by the Kincrome warranty policy.

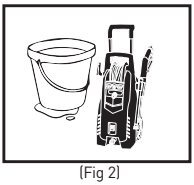
**Draw from Mains Water Tap (Pressure Washer Input)** - Refers to drawing water from a standard mains supply water tap or water tank pressure pump tap that can be located in or around your home/office/work area to supply the Pressure Washers intake requirements (Fig 1).

**Draw from Bucket (Pressure Washer Input) -** Refers to water being drawn from a standard bucket in or around your home/office/work area to supply the Pressure Washers intake requirements (Fig 2).

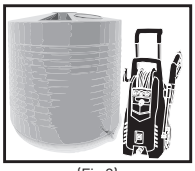
**Draw from Tank/Storage Device (Pressure Washer Input) -** Refers to water being drawn from a water tank or water storage device in or around your home/office/work area to supply the Pressure Washers intake requirements with water (Fig 3).



(Fig 1)



(Fig 2)



(Fig 3)

**Nozzles Supplied with the Pressure Washer**

**WARNING:** To prevent damage of the surface you are cleaning & to select the appropriate nozzle for your application, always start cleaning your surface by using the lowest pressure possible. Start cleaning well away from your surface to ascertain if the nozzle type & distance from surface is appropriate for your cleaning needs.

**Note:** Always test the selected nozzle/cleaning distance in an inconspicuous spot in case of any damage to the surface is experienced.

After testing the cleaning nozzle selected/distance of cleaning you can change nozzles & cleaning distance as required based on your cleaning application.

**Note:** Any damage caused to your surface due to pressure cleaning will not be covered by Kincrome.

Your Pressure Washer comes complete with 4 assorted cleaning nozzles and has a built in detergent dispenser (11). Each nozzle delivers a specific cleaning spray pattern for a particular cleaning application. The size & shape of the cleaning nozzles determine the Pressure Washers output capacity. The different output capacities will deliver different cleaning results.

**Nozzle Selection Guide**

**0° Nozzle- RED:** This nozzle delivers a pinpoint stream of pressurized water & is extremely powerful (Fig 4). This nozzle should only be directed at surfaces that can withstand extreme high pressure such as metal or concrete.
**Note:** DO NOT use this nozzle on soft materials such as timber.

**25° Nozzle- GREEN:** This nozzle delivers a 25° fan spray pattern of pressurized water for intense cleaning of larger areas (Fig 5). This nozzle should only be directed at surfaces that can withstand this kind of high pressure, eg timber decking.

**Chemical Nozzle BLACK:** This nozzle is used when applying cleaning detergents onto your surface (Fig 6). This nozzle produces the weakest pressure stream when cleaning your surface.
**Note:** Only use the BLACK chemical nozzle (16) when applying detergent (Not the BLACK Turbo Nozzle).

**Turbo Nozzle- Large BLACK:** This nozzle outputs a high pressure vortex style circular spray pattern providing greater cleaning efficiency over large surface areas (Fig 7), ideal for timber decks, drive ways etc.

(Fig 4)

(Fig 5)

(Fig 6)

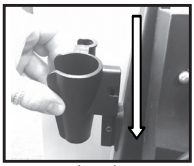
(Fig 7)

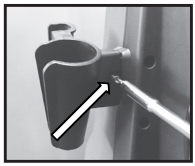
## Assembly

**Note:** Minimal assemlby is required for the KP1702 as the majority of the product is preassembled.

**Attaching the Pressure Gun & Quick Connect Lance Holder**

1. Align the groove on the gun holder with the protrusion on the Pressure Washer body and slide the quick connect lance holder until it clicks (Fig 8) into place.
2. Insert locking screw and tighten with a phillips head screw driver (not supplied) (Fig 9).


(Fig 8)


(Fig 9)

**Installing the Hose Adaptor onto the Pressure Washer**

1. Remove the black/clear transport cap from the water inlet connector (8), located on the front of the unit, then screw on the supplied hose adaptor (19) on by rotating clock wise until secure.

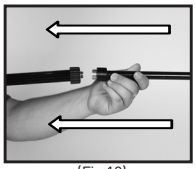
**Assembling the Pressure Gun, Lance**

**WARNING:** Ensure the Pressure Washer is switched OFF and disconnected from the power socket before performing any assembly, adjustments or maintenance .

**Note:** Always ensure that all connections are clean and free of any dust, dirt or debris before assembling any components of the Pressure Washer.

1. The lance and gun comes in 2 peices;
   - 1 piece High Pressure Gun (14)
   - 1 piece Quick Connect lance (15)

2. Connect the high pressure gun (14) to the quick connect lance (15) by aligning and inserting the quick connect lance (15) into the end of the high pressure gun (14) (Fig 9).
3. Rotate the locking nut in a clockwise direction, until they are securely tightened. (Fig 10).
4. Your high pressure gun (14) & quick connect lance (15) is now ready (Fig 11) to fit the appropriate cleaning nozzle for the task at hand.

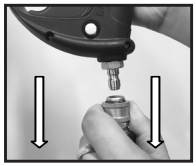

(Fig 10)

(Fig11)

(Fig11)

**Connecting the High Pressure Gun to the High Pressure Hose**

1. Unwind the high pressure hose (2) slightly from the high pressure hose reel (2), so you have some slack.
2. Pull the female coupler back, which is located on the high pressure hose (2) and feed the male fitting located on the bottom of the high pressure gun (14) together (Fig 11).
3. The female coupler will lock, and keep the high pressure hose and high pressure gun (14) securly connected (Fig 12).


(Fig 12)

(Fig 13)

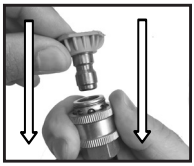
**Installing the Pressure Nozzle**

**WARNING:** Never place your hands, feet or any body part in from of an operating nozzle. Never grasp the high pressure hose fittings during Pressure Washer operation. Never attempt to attach, remove hoses, pressure guns, lances or nozzles or hose fittings while the Pressure Washer is pressurized.

**Caution:** Always turn the Pressure Washer OFF & lock the pressure gun trigger (13) before attempting to change the pressure nozzles.

1. Select the nozzle you require for the cleaning job at hand:
   - BLACK Detergent Nozzle (16)
   - 0° RED Pinpoint Nozzle (17)
   - 25° GREEN Fan Spray Nozzle (18)
   - Turbo Nozzle (20)
2. Once selected, pull down the outer sleeve of the brass quick connect coupler located on the end of the lance (15) (Fig 13) and insert the desired nozzle (16, 17, 18, 20) (Fig 14).
3. Release the brass quick connect coupler and ensure it has returned into the locked position and try removing the installed nozzle. If the nozzle will not come out of the quick connect connector then the connector collar is located correctly and the nozzle is secured and assembled correctly (Fig 15).

(Fig 13)


(Fig 14)

(Fig 15)

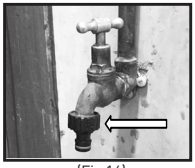
**Attaching/Detaching an Inlet Hose to your Pressure Washer and Mains Water Tap**

**Note:** This Pressure Washer, doesnt come supplied with an inlet hose, you must purchase one at your own expense from your local hardware store. Depending on the hose purchased, you will also need to purchase an inlet coupler and an additional inlet hose adaptor. The hose should be a reinforced wall hose, to ensure the hose doe not collapse, when the Pressure Washer is being used. It is recommended that the minimum inside diameter of this hose should be no less than 19mm (3/4").

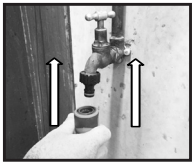
1. Once you have your inlet hose, you must connect a male hose adaptor to your mains water tap or storage device. Make sure you have screwed the male hose adaptor securely (Fig 16).
2. Once installed, you must fit a female inlet coupler (not supplied) to either end of your inlet hose. Ensure they are firmly secured to your inlet hose (Fig 17).

**Note:** Some hoses have adaptors preinstalled when purchased.

3. Grab one end of your hose, and pull back the female inlet coupler and feed onto the male inlet adaptor located on your mains water tap. They should click into position (Fig 18).
4. With the free end of your hose, feed the remaining female inlet coupler onto the hose adaptor (19), located on the front of the Pressure Washer (Fig 19).
5. Your Pressure Washer is now ready to receive water!
6. Remove the inlet hose, repeat the above in reverse.


(Fig 16)

(Fig 17)


(Fig 18)

(Fig 19)

## Operation

**Turning ON/OFF the Pressure Washer**

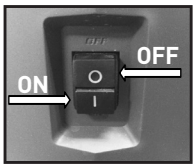
**WARNING:** Never place your hands, feet or any body part in from of an operating nozzle. Never grasp the high pressure hose fittings during Pressure Washer operation. Never attempt to attach, remove hoses, pressure guns, lances or nozzles or hose fittings while the Pressure Washer is pressurized.

**CAUTION:** Always turn the Pressure Washer OFF & lock the pressure gun trigger (13) before attempting to change the pressure nozzles.

1. Located on the front face of the Pressure Washer is the ON/OFF switch (7).
2. To turn ON the Pressure Washer, you must press the ON/OFF switch (7) On (I) button (Fig 20).
3. To turn OFF the Pressure Washer, you must press the ON/OFF switch (7) OFF (O) button (Fig 20).

**Caution:** Always ensure your water supply is connected and turned ON prior to switching ON the Pressure Washer. Operating the Pressure Washer without water could damage the seals and pump.

4. After all connections have been made correctly & checked , plug in the power cord (10) the your mains power socket and turn the power socket "ON".
5. Turn ON the electric Pressure Washer by pressing the ON/OFF switch (7) On (I).
6. Pull the pressure gun trigger (13) and the Pressure Washer is now operational.



(Fig 20)

**Using the Mounted Detergent Dispenser Bottle**

The built in detergent dispenser bottle (11) is located on the rear of the Pressure Washer and is a separate bottle designed to hold your cleaning detergents. This dispenser mixes the detergent with water and applies the mixed solution at a low pressure.

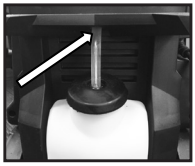
**WARNING:** ONLY use neutral based /non acidic, non alkali or non petroleum based detergents available on the open market. Do not use acidic or alkali detergents. Using detergents other than neutral detergents or chemical agents may result in accidents or malfunctions of the Pressure Washer and malfunctions caused by using the incorrect detergents are not covered by the Kincrome warranty policy.

**Note:** When using detergents check to make sure that the built in detergent dispenser (11) is firmly connected to the washer (Fig 21). If the detergent hose is not connected to the Pressure Washer, the built in detergent dispenser (11) will not function.

1. Remove detergent dispenser bottle (11) from the holder and open the filler cap of the the built in detergent dispenser bottle (11) and fill the detergent dispenser bottle (11) with your cleaning solution (Fig 22).
2. Make sure the the built in detergent dispenser bottle's water feed pipe is inserted into the liquid and then tighten the cap firmly (Fig 23). Reinstall the detergent bottle (11) onto the Pressure Washer.

**Note:** Only the "Chemical detergent nozzle" detergent nozzle BLACK (16) can be used when using the detergent bottle.
The detergent will NOT work (apply detergent) if the "High Pressure" nozzles RED (17), GREEN (18) or TURBO nozzle (20) are used.

3. Insert the " Chemical Detergent Nozzle" BLACK (16) as advised previously (Fig 24).
4. During operation water containing the detergent will be sprayed at low pressure when the trigger (13) is squeezed.


(Fig 21)

(Fig 22)

(Fig 23)

(Fig 24)

**Pressure Washer To Receive Water From Mains Water Supply Tap**

**Note:** Do not use anything other than clean water (such as a river, pond or muddy water containing sand granules).

Failure to observe this may result in a premature failure of the Pressure Washer and will not covered by the Kincrome warranty policy.

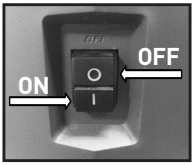
1. Remove any cleaning nozzles (16, 17, 18, 20) from the quick connect lance (15).
2. With your water inlet hose (not supplied) already connected to your mains water tap (Fig 25) and Pressure Washer (Fig 26), turn ON the tap to fill the hose with water (Fig 25).
3. Squeeze the trigger (13) (Fig 28) & wait until the water comes out of the quick connect lance (15), release the trigger (13).
4. Push the ON/OFF switch (3) ON (I) position (Fig 27).

**Note:** If water does not flow out of the Pressure Washer within two minutes , turn the unit OFF and check all connections. Loose connections will not allow the product to operate correctly.

5. Re-install a pressure nozzle (16, 17, 18, 20) to the quick connect lance (15).
6. You are now ready to clean!

(Fig 25)

(Fig 26)



(Fig 27)

(Fig 28)

**Pressure Washer Draw from Bucket Feature**

**Connecting The Pressure Washer To Your Water Storage Device (Bucket, water tank or water storage device).**

It is important that when using this feature as the water input supply for your Pressure Washer to provide adequate filtration when operating from alternative water sources. Always use a water filter (not supplied) when drawing water from an external water source such as a bucket or water storage device.

**Note:** The inlet hose required for this feature can be purchased from any hardware or hose supplier. Depending on the hose purchased, you will also need to purchase an female connector, which can be attached to the hose adaptor (19).

This hose should be a reinforced wall hose, to ensure the hose does not collapse, when the Pressure Washer is being used.

It is recommended that the minimum inside diameter of this hose should not be less than 19mm (3/4") to provide unobstructed water supply to the Pressure Washer.

**Note:** The maximum height between the water inlet connector (8) and surface of your water supply must be no more than 0.5 m; above this height, the Pressure Washer will not achieve suction correctly.

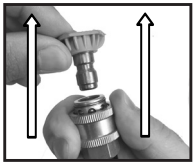
**Note:** If water does not flow out of the Pressure Washer within two minutes , turn the unit off and check all connections. Leaking/loose connections will not allow the product to operate correctly.

**Note:** For self-priming function, connect the inlet hose (not included) to the Pressure Washers inlet connection using the hose adaptor (19) included.

1. Remove any nozzles (16, 17,18, 20) from the quick connect lance (15) (Fig 29).
2. Submerse your suction hose (not supplied) in the water source to fill the hose with water (Fig 30).
3. While keeping the inlet end of the suction hose submerged in the water storage device, connect the output end of the suction hose directly onto the hose adaptor (16) (Fig 31),
4. Turn the ON/OFF switch (7) ON (I) position and hold down the trigger (13) on the quick connect gun (10).
5. Wait until the water comes out of the quick connect lance (12) and turn the Pressure Washer OFF (O).

**Note:** Allow water to flow for 20-30 seconds to purge any air bubbles.

6. Install your desired pressure nozzle (16, 17,18, 20) to the quick connect lance (15) (Fig 32) and you're now ready to clean!.


(Fig 29)

(Fig 30)

(Fig 31)

(Fig 32)

## Trouble Shooting

| Problem | Possible Causes | Solution |
|---|---|---|
| Motor does not start. | · Device is not plugged into mains power outlet.<br>· The power outlet is defective.<br>· The power cord or extension cord is damaged.<br>· Internal overheating protection activated. | · Check the device is plugged in.<br>· Try another power outlet socket.<br>· Inspect power cord or your extension cord for damage<br>· Let the device cool down for 5 minutes |
| Motor shuts down. | · Internal overheating protection actuated.<br>· Max pressure has been reached.<br>· Nozzle may be blocked. | · Let the device cool for 5 minutes.<br>· Squeeze gun trigger to release pressure.<br>· Clean the nozzles. |
| Erratic working pressure. | · Partial obstruction (clogging) of the nozzle. | · Clean the nozzle. |
| Fluctuation in pressure. | · Air getting into the water hose or pump.<br>· Irregular water supply (water may contain sand/dirt).<br>· Clogged water filter.<br>· Crimps or kinks in the water hose.<br>· Pump sucking up air | · Switch OFF the device, while holding the trigger of the high pressure gun and the water tap opened, water air bubbles are purged from the Pressure Washer.<br>· Ensure that water supply meets the technical specifications of the device.<br>· Clean the water filter.<br>· Lay down the hose straight and kink-free.<br>· Check that hoses and connections are air tight. |

## Trouble Shooting (Continued)

| Problem | Possible Causes | Solution |
|---|---|---|
| Motor runs but does not pressurize. | · Frozen water within the Pressure Washer.<br>· Water not reaching the devices water inlet.<br>· Filter clogged.<br>· Nozzle clogged.<br>· Inlet hose may have a kink<br>· Suction hose may be exposed to air. | · Allow the pump, water hose or accessory to defrost.<br>· Connect the device to the water supply.<br>· Clean/replace the filter.<br>· Clean the nozzle.<br>· Ensure the inlet hose has no kinks.<br>· Ensure suction hose is fully submerged.<br>water supply has been turned on. |
| Weak but continuous water stream. | · Worn nozzle.<br>· Worn On / Off valve. | · Replace the nozzle.<br>· Contact Kincrome Customer Service |
| Spontaneous device start up. | · Leakage in the pump or nozzle, hose gun or lances. | · Check all connections for leaks<br>· Tighten all fittings<br>· Check all seals for signs of damage. |
| Pressure Washer leaking water. | · Seals may be worn out | · Discharge of 6 drops per minute is acceptable. In case of greater leakage, please contact Kincrome Customer Service |

## Spare Parts

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

## Service

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

## Office Contact Details

**Phone:** 1300 657 528

**Fax:** 1300 556 005

**Email:** enquiries@kincrome.com.au

**Website:** www.kincrome.com.au

## Caring For The Environment

When a tool is no longer usable it should not be disposed of with household waste, but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.

Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

## Cleaning & Maintenance

**WARNING!** Always ensure that the machine is not connected to the mains supply before you start any maintenance work.

**WARNING!** Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

**WARNING!** 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.

**Cleaning Nozzles**

If a blockage of the nozzle occurs simply remove the nozzle from the Pressure Washer lance & insert the nozzle cleaning pin (21) through the nozzles output (inserting the pin externally to press any debris out of the nozzle hole). Inserting the nozzle cleaning pin (21) will mean that any debris dislodged from the nozzle could remain in the lining of the nozzle . Flush the nozzle with clean water to ensure any debris is removed from inside the nozzle before re-installing the nozzle to your Pressure Washer lance.

**Cleaning the Detergent Bottle**

1. Remove the built in detergent bottle (11) water feed pipe and cap from the built in detergent bottle (11).
2. Push the built in detergent bottle (11) from the bottom and withdraw it from the top of the holder on the Pressure Washer.
3. Wash the detergent bottle (11), water feed pipe and filter with water from the tap. Ensure that you clean all parts thoroughly to remove all detergent from the bottle & parts.
4. When reattaching the detergent bottle (11), feed it onto the onboard storage, and push it down into position.
5. Insert the water feed pipe into the washer and tighten the cap while making sure dust or dirt does not enter.

## Notes:

## Warranty

12 MONTH WARRANTY

Warranty given by Kincrome Australia Pty Ltd of 3 Lakeview Drive, Caribbean Park, Scoresby, Victoria (Tel 1300 657 528). The applicable warranty period (12 months) commences on the date that the product is purchased. If this product has materials or workmanship defects (other than defects caused by abnormal or non warranted use) you can, at your cost, send the product to place of purchase, an authorised Kincrome service agent or one of Kincromes addresses for repair or replacement. Your rights under this warranty are in addition to any other rights you have under the Australian Consumer Law or other applicable laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. For further details please visit www.kincrome.com.au or call us. Due to minor changes in design or manufacture, the product you purchase may sometimes differ from the one shown on the packaging.

KINCROME
PROFESSIONAL QUALITY TOOLS

www.kincrome.com.au

# Prohibited use of High Pressure Water Blasters (Pressure Washers)

**WARNING!** It is illegal to use a high pressure water blaster (pressure washers) on asbestos cement roofs,fences and walls. Check before you start - don't risk exposing yourself or others to airborne fibres.

## Using Water Blasters (Pressure Washers) On Asbestos Materials:

- Destroys the surface, spreads asbestos fibres widely and puts your health and your neighbours health at risk

## Solution:

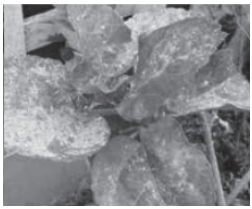
- Instead of cleaning asbestos-containing materials, apply a fungicide and sealant. Visit your local roof restoration company, paint store or hardware store for product advice.

## What To Look Out For!!

**Super Six Asbestos Roof**

**Shingle Absestos Roof**

**Absestos Fence**



**Absestos Debris On Plants**

**Absestos Wall Sheeting**

## For Additional Information

For information regarding asbestos materials relative to your state or territory, contact your local council or government authority for advice or specific requirements, or visit the below link.

www.safeworkaustralia.gov.au/sites/SWA/about/Publications/Documents/839/Guide-Managing-High-Pressure-Water-Jetting.pdf

**For Queensland**

www.qld.gov.au/asbestos