

## SAFE WORK PROCEDURE - KARCHER KB 3.99 PRESSURE WASHER

**DO NOT** use this machine unless you have been instructed in its safe use and operation and have been given permission

### PERSONAL PROTECTIVE EQUIPMENT

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|  Safety glasses must be worn at all times. |  Sturdy footwear must be worn at all. |  Hearing protection must be worn |
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#### PRE-OPERATIONAL SAFETY CHECKS

- ✓ Refer to operators' manual, which is kept in the CW safety folder
- ✓ Inspect mains power socket, device power lead and important components, such as high-pressure hose, hand spray gun cord before each use
- ✓ Do not use if any major damage to the pressure hose or electrical cable is present. Remove from service and place and Out of Service tag on and lodge a maintenance request
- ✓ The mains plug and the coupling of an extension cable must be watertight, be at least 60 mm above the ground and must never lie in water or be in an area that could pool
- ✓ Ensure the circuit is RCD protected. Power outlets on campus are RDC protect. For off campus work RDC power blocks are available
- ✓ Fully unreel the power cord and push the plug completely into the power socket
- ✓ Ensure the appliance is standing upright and stable (flat ground) prior to any work
- ✓ Ensure workspaces and walkways are free from slip/trip hazards
- ✓ Park the vehicle/boat or equipment to be cleaned over a sump drain or other appropriately drained area so that water does not pool.

#### OPERATING PROCEDURE

- ✓ Ensure the correct PPE is being worn
- ✓ Connect the coil hose to a mains water supply tap and turn the tap on to provide sufficient water flow
- ✓ Ensure the appliance switch is in the off-position device and double check that all sprayer parts are correctly connected
- ✓ With your hand off the spray trigger, hen twist the appliance black knob to the 'on' position, at which point the pump will start and pressurisation will occur for several seconds
- ✓ Make sure that you have a firm footing and are holding the spray gun with both hands (one on the trigger handle and one on the shaft in front
- ✓ Point the sprayer away from the jobs
- ✓ Slowly move the water spray towards the job until desired pressure is achieved

- ✓ Spray at the job/vehicle at an angle of 90 degrees (perpendicular) to the surface where possible, as per operators' manual instructions to minimise damage/paint loss
- ✓ Maintain a distance of approximately 25 cm from the sprayer nozzle to the job surface
- ✓ Move in the spray gun slowly from side to side
- ✓ Take breaks at regular intervals
- ✓ Turn off the power at the device when it is temporarily not in use. Turn off the water supply and depressurise the spray head and black hose by pulling the trigger while pointing away. This avoids the risk of the operator or another person being subjected to an inadvertent serious injury later, if trying to decouple the spray head when the appliance is off but forgetting that the appliance-sprayer section is still highly pressurized

#### DON'T

- ✗ Do not direct the jet at a persons, animals or live electrical components
- ✗ Do not place any part of your body in front of the jet
- ✗ Do not pass the jet over the power lead or water hoses (high pressure or low pressure), or at the main pressure sprayer unit
- ✗ Do not use the jet to clean clothes or footwear
- ✗ Do not use the jet to clean tyres, as they may burst
- ✗ Do not use the appliance to clean objects containing hazardous substances
- ✗ Do not spray engine cooling hoses, fuel lines, brake lines or batteries
- ✗ Do not leave the pressure washer unattended



Setup of Karcher KB 3.99

### ENDING OPERATIONS AND CLEANING UP

- ✓ Turn off the power at the black dial on the device
- ✓ Turn off the mains water supply tap and disconnect the hose
- ✓ Turn on the appliance to spray/pump out the remaining water from the coil hose, internal pump and pressure hose
- ✓ Direct the sprayer away from any persons. This will take between 30 seconds to 60 seconds to clear the water
- ✓ Holding the coil hose up and shaking it will help to drain the hose. It is important to leave the sprayer clear of water internally after use. Once the sprayer only blasts mist or air, then turn off the black power knob on the appliance
- ✓ Turn off the wall socket and remove power cord. Coil the power cord and hang from the side of the appliance
- ✓ Disconnect then coil hose. Neatly coil or wrap the hose around the appliance
- ✓ Drain jet spray gun
- ✓ Return pressure washer to Shed 7



Storage of Karcher KB 3.99

**This SWP does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.**