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You can read the recommendations in the user guide, the technical guide or the installation guide for NILFISK SUPER 145.2. You'll find the answers to all your questions on the NILFISK SUPER 145.2 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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Super 130.2 S
Super 130.2
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User Guide



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Manual abstract:

2 S Super 130.2 Super 140.2 Super 145.2 User Guide 128303529 Super 130.2 S Super 130.2 Super 140.2 Super 145.2 Printed in China Copyright © 2010
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...17 1 Safety Precautions and Warnings Symbols used to mark instructions Before starting up your high-pressure washer for the first time, this instruction manual must be read through carefully. Save the instructions for later use. Safety instructions marked with this symbol must be observed to prevent danger to persons. This symbol is used to mark safety instructions that must be observed to prevent damage to the machine and its performance. This symbol indicates tips and instructions to simplify work and to ensure safe operation. Do not let children or people who have not been trained in the use of a high pressure washer nor read the instruction manual operate the machine. This appliance is not intended for use by children or other persons without assistance or supervision if their physical, sensory or mental capabilities prevent them from using it safely.

Children should be supervised to ensure that they do not play with the appliance. Before starting up your machine please check it carefully for any defects. If you find any, do not start up your machine and contact your Gerni distributor. Especially check: The insulation of the electric cable should be faultless and without any cracks. If the electric cable is damaged, an authorized Gerni distributor should replace it. WARNING! High pressure jets can be dangerous. Never direct the water jet at persons, pets, live electrical equipment or the machine itself. Never try to clean clothes or footwear on yourself or other persons. Hold the spray lance firmly with both hands. @@@@Wear goggles and protective clothes during operation.

@@@ Disconnect from electrical power supply before carrying out user maintenance. To ensure the appliance 3 safety only use original spare parts from the manufacturer or approved by the manufacturer. High pressure hoses, fittings and couplings are important for the safety of the appliance. Only use hoses, fittings and couplings recommended by the manufacturer. Do not use the appliance if a supply cord or important parts of appliance are damaged, e. g. safety device , high pressure hose and trigger gun. The appliance is intended for cleaning outdoors. Appropriate ear protection must be used. Never use the machine in an environment where there could be a danger of explosion.

If any doubt arises, please contact the local authorities. It is not allowed to clean asbestos-containing surfaces with high pressure. This high pressure washer must not be used at temperatures below 0°C. Never let any persons stand under the product when stored on the wall. WARNING! Inadequate extension cables can be dangerous. Cables on reels should always be completely unwound to prevent the cable from overheating. If an extension cable is used, the plug and the socket must be waterproof and comply with the below-mentioned requirements for length and cable dimensions. 1.0 mm² 1.5 mm² 2.

5 mm² max. max. max. 12.5 m 20 m 30 m Water connection Connection to the public mains according to regulations. Inlet hose can be connected to the water mains with a max. inlet pressure of 10 bar. IMPORTANT! Only use water without any impurities. If there is a risk of silt, sand or sediment in the inlet water (i.e.

from your own well), an additional filter should be mounted. Repair and maintenance WARNING! Always remove the electric plug from the socket before carrying out maintenance work on the machine. Safety devices Locking device on spray gun (7a) (see illustration at the end of this manual): The spray gun features a locking device. When the button is activated, the spray gun cannot be operated. Thermal sensor: A thermal sensor protects the motor against overloading.

The machine will restart after a few minutes when the thermal sensor has cooled. Pressure safety device An integrated hydraulic safety valve protects the system from excessive pressure. Cable connections should be kept dry and off the ground. If the electric cable is damaged, it must be replaced by the manufacturer or his service agent or similarly qualified person in order to avoid a hazard. Mains power connection The following should be observed when connecting the high pressure washer to the electric installation: The electric installation shall be made by a certified electrician and comply with IEC 364. It is recommended that the electric supply to this appliance should include either a residual current device that will interrupt the supply if the leakage current to earth exceeds 30 mA for 30 ms. 4 2 Description 2.1 Application This high-pressure washer has been developed for domestic use for cleaning: - Car, motorbike, boat, caravan, trailer, patio/ drive/flagstones, woodwork, brickwork, barbecue, garden furniture, lawn mower Section 5 describes the use of the high-pressure washer for various cleaning jobs. Only use the high-pressure washer for purposes described in this manual. The safety precautions must be observed to prevent damage to the machine, the surface to be cleaned or severe personal injuries. 2.2 Operation elements and model survey See illustration at the end of this manual. 1 Start/stop switch 2 Water inlet (with filter) 3 High pressure connection (only models without hose reel) 4 High pressure hose 5 Electric cable 6 Click & Clean spray lance 7 Spray gun with lock 8 Click & Clean Tornado® PR nozzle 9 Click & Clean Powerspeed® nozzle 10 Click & Clean foam sprayer 11 Nozzle cleaning tool 12 Trolley handle (tele-scopic handle), except 130.2 S 13 Hose reel (not standard) Hose hook Model tag Quick coupling Button for telescopic handle, except 130.2 S 18 Turnable cable hook Specifications: See model tag (15) of machine.

Sound pressure level measured in accordance with ISO 3744 EEC directive 2000/14/EEC: $L_{pA} = 69,9 \text{ dB(A)}$, $L_{WA} = 84 \text{ dB(A)}$. Hand/arm vibrations measured according to ISO 5349 is $< 2.5 \text{ m/s}^2$. We reserve the right to alter the specifications. 14 15 16 17 3 Before you start using your pressure washer 3.1 Mounting of trolley handle and hose hook 3.1.1 Super 130.2, 140.2, 140.

2 Plus 1. Push down the trolley handle (12) over the two metal tubes. Make sure that the handle is mounted as illustrated. Mount screws with nuts (make sure that the screws go through handle as well as tube). 2.

Mount the hose hook (14) on the machine (2 screws). Note: the hose hook can be mounted on the front as well as on the back. Front position 5 is to be used if the product is used together with a special wall hook for wall storage (not standard 130.2 models). 3.

1.2 Super 130.



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2 S 1. Mount the trolley handle (12) on the machine. Secure the handle by tightening the 4 screws. 2. Mount the hose hook (14) on the machine (2 screws). Note: the hose hook can be mounted on the front as well as on the back. Front position is to be used if the product is used together with a special wall hook for wall storage (not standard). 3.

2 Mounting of hose reel handle (models with hose reel) 1. Click the hose reel handle on to the trolley handle (no screws). 3.3 Mounting of quick coupling 1. Screw the quick coupling (16) tight on to the water inlet (2). Note: The inlet filter must always be fitted in the water inlet pipe to filter out sand, limestone and other impurities as these will damage the pump valves. 6 Caution: Failure to fit the filter will invalidate the guarantee. 3.4 Mounting of high pressure hose Attach the high pressure hose (4) to the spray gun (7). Detach the high pressure hose by pressing the button (A).

4 Operating your pressure washer 4.1 Connection of high pressure hose (models without hose reel) 1. Mount the high pressure hose on the outlet (3). 4.2 Mounting of spray lance and Click & Clean nozzles 1.

Push the spray lance (6) into the spray gun (7) and twist it until the bayonet coupling locks into position.. Note: The spray lance (6) has a built-in low pressure nozzle that can be used for flushing away dirt. 2. Attach the nozzle.

@@Ensure that there is an audible "click". @@10 m and max. 25 m will be suitable. IMPORTANT! Only use water without any impurities. If there is a risk of silt, sand or sediment in the inlet water (i.e. from your own well), an additional filter should be mounted. 1. @@@@2. @@pressure: 10 bar, max.

temperature: 50°C). 3. @@@@@@IMPORTANT: Point the nozzle at the ground. 1. Check that the machine is in upright position. NOTE: Do not place the machine in tall grass! 2. Release the trigger lock. 3. @@4. Turn the start/stop switch (1) to position "I".

5. Activate the trigger of the spray gun. @@@@Turn the start/stop switch to position "O". 2. Disconnect the electrical plug from the socket.

3. @@@4. Lock the spray gun. @@@@The hose for the water supply must not be too long, approx. 5 m.

@@Use an external filter if the water contains impurities. 1. @@Place the entire hose in a tank or bucket. @@2. Turn the start/stop switch to position "I". 3. Activate the trigger of the spray gun with lance and nozzle removed and let the water on vertical surfaces. Rims, aluminium Rim brush, auto nozzle, atomizer, alloy cleaning agent Powerspeed® nozzle, neutral detergent, Patio Cleaner Flagstones, concrete floors and other hard surfaces Garden furniture, wood Wood Cleaner Garden brush Brickwork, Powerspeed® Wood nozzle, work neutral detergent, Patio Cleaner Gutter Underchassis spray Wash the gutter with the nozzle. Always wash towards lance downpipes. Beware not to spray under the roofing.

Push the tube cleaner approx. @@@@@@@@@@Rust, paint Water/sandblasting equipment Greenhouse Garden tools, lawn mower 12 Tornado® PR nozzle Wash with high pressure and maybe a brush. You may use neubrush, neutral detral detergent to remove moss and algae. tergent Tornado® PR nozzle, Powerspeed® nozzle, multiangle adaptor, degreaser Rinse the worst dirt off with the nozzle. Apply degreaser with the foam sprayer and let it act for approx. 5 min. Wash with the nozzle. You may use the multiangle adaptor for hard to get at areas to avoid splashing. 6 After using your pressure washer 6.1 Storing the washer The machine should be stored in a frost-free room! Pump, hose and accessories should always be emptied of water prior to storing as follows: 1. Stop the machine (turn the start/stop switch (1) to position "O" and detach water hose and accessory. 2. Restart the machine and activate the trigger. Let the machine run until no more water runs through the spray gun. 3.

Stop the machine, unplug and wind up hose and cable. 4. Place spray handle, nozzles and other accessories in the holders of the machine. Should the machine by mistake be frozen, it will be necessary to check it for damage. NEVER START-UP A FROZEN MACHINE.

Frost damages are not covered by the guarantee! 6.2 Winding up of electric cable and high pressure hose To avoid accidents, the electric cable and the high pressure hose should always be wound up carefully. 1. Wind up the electric cable on the appropriate hooks. A built in clip secure the cable (1). The lower hook can be turned to release the electric cable. 2. The high pressure washer comes in two models: A) with hook for storage of high pressure hose (14) - B) with a hose reel (13). 6.3 Storage of accessories e d a+f b c f d b e c The standard accessories (spray gun (f), spray lance (a), nozzles (b) foam sprayer (c)) can be stored on the pressure washer.

The nozzle cleaning tool (d) and a Click & Clean brush (e) can also be stored on the product. 13 7 Maintenance WARNING! Always disconnect the electrical plug from the socket prior to maintenance or cleaning. To ensure a long and problem free working life, please take the following advice: Wash off water hose, high pressure hose, spray lance and accessories before mounting. Clean the connectors of dust and sand. Make sure that no sand or dirt is blocking the movement of the button on the Click & Clean spray lance. Rinse the detergent spraying attachment after use. Clean the nozzles. Any repair should always be made in an authorized workshop with original spare parts. 7.1 Cleaning of water inlet filter Clean the water inlet filter regularly once a month or more frequently according to use.

Carefully loosen the filter with a pair of pliers and clean it. Check that it is intact before re-mounting it. The inlet filter must always be fitted inside the water inlet pipe to filter out sand, limestone and other impurities, as they will damage the pump valves. CAUTION: Failure to fit the filter will invalidate the guarantee. 7.

2 Cleaning of nozzle A clogging up in the nozzle causes a pump pressure which is too high. This is why cleaning is required immediately. 1. Stop the machine and disconnect the nozzle. 2.

Clean the nozzle. IMPORTANT: The cleaning tool (11) should only be used when the nozzle is detached! 3. Flush the nozzle backwards with water. 7.3

Cleaning of machine vents The machine should be kept clean so as to let cooling air pass freely through the machine vents. 14 7.4 Greasing of couplings To ensure easy connection and that o-rings do not dry up, the couplings should be greased regularly. 8 Trouble Shooting Please ensure that you check the following before contacting the Gerni service organization: Symptom Machine refuses to start Cause Machine not plugged in Defective socket Fuse has blown Defective extension cable Pump sucking air Low voltage or low temperature Fuse has blown Incorrect mains voltage Thermal sensor activated Nozzle partially blocked Fuse blows Fuse too small Recommended action Plug in machine.



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Try another socket. Replace fuse.

Switch off other machines. Try without the extension cable. Check that hoses and connections are airtight. Activate the trigger of the spray gun. Replace fuse. Switch off other machines. Check that the mains voltage corresponds to specification on the model tag. Leave the washer for 5 minutes to cool down. Clean the nozzle (see section 7.2) Change to an installation higher than the amp.

consumption of the machine. You may try without the extension cable. Allow machine to run with open trigger until regular working pressure resumes. Check that the water supply corresponds to specifications required (see model tag) NB! Avoid using long, thin hoses (min. 1/2") Clean the nozzle (see section 7.

2) Clean the filter (see section 7.1) Straighten out hose. Contact your nearest Gerni Service Centre. Wait for pump/hoses or accessory to thaw. Connect inlet water.

Clean the filter (see section 7.1) Clean the nozzle (see section 7.2) Fluctuating pressure Motor hums Machine stops Machine pulsating Air in inlet hose/pump Inadequate supply of mains water Nozzle partially blocked Water filter blocked Hose kinked Machine often starts and stops by itself Machine starts, but no water comes out Pump/spray gun is leaking Pump/hoses or accessory frozen No water supply Water filter blocked Nozzle blocked In case problems other than the above occur, please phone 1300 733 171 or check our website www.gerni.com.au for your nearest service agent. 15 9 Further information 9.1 Recycling the washer Make the old cleaner unusable immediately. 1. Unplug the cleaner and cut the electric cable.

Do not discard electrical appliances with household waste. As specified in European Directive 2002/96/EC on old electrical and electronic appliances, used electrical goods must be collected separately and recycled ecologically. Contact your local authorities or your nearest dealer for further information. 9.2

Warranty conditions Gerni guarantees high pressure washers for domestic use for 2 years. If your high pressure washer or accessories are handed in for repair, a copy of the receipt must be enclosed. Guarantee repairs are made on the following conditions: that defects are attributable to flaws or defects in materials or workmanship. (wear and tear as well as misuse are not covered by the guarantee). that the directions of this instruction manual have been thoroughly observed. that repair has not been carried out or attempted by other than Gerni-trained service staff.

that only original accessories have been applied. that the product has not been exposed to abuse such as knocks, bumps or frost. that only water without any impurities has been used. @@ Besides, we refer to your national law of sale. @@ Repairs not covered by the guarantee conditions will be invoiced.

(I.e. @@@@ Click & Clean Car nozzle Click & Clean Undershassis nozzle Special nozzle for enameled surfaces. Optimal distance: 30 50 cm. 90° angled special nozzle for undercarriage and wheel arches.

Integrated guide shoes. Click & Clean Brushes Extension hose Drain & Tube cleaner For cars and other surfaces. Available in more shapes. 7 m extension hose increasing the working range. 15 m long tube cleaner for the cleaning of tubes and drains. Water-sandblasting equipment For removal of paint and rust.

Sand available from do-it-yourself shops. Patio Plus Equipment for quick cleaning of patio/drive/flagstones. 17 10 EU Declaration of Conformity EU Declaration of Conformity Product: Type: Description: The design of the unit corresponds to the following pertinent regulations: Applied harmonised standards: Applied national standards and technical specifications: High Pressure Washer Gerni Super 130.2 S, Super 130.

2, Super 140.2, Super 140.2 Plus, Super 145.2 Plus 230 V 1~, 50 Hz - IP X5 EC Machine Directive EC Low-voltage Directive EC EMV Directive EN 60335-2-79 IEC 60335-2-79 Nilfisk-Advance A/S Industrivej 1 DK-9560 Hadsund Hadsund, 01.06.2010 2006/42/EC 2006/95/EC 2004/108/EC Anton Sørensen General Manager, Technical Operations EACP 18 Super 130.2 S Super 130.2 Super 140.2 / 140.2 Plus AUSTRALIA: Nilfisk-Advance Pty Ltd 48 Egerton St Silverwater NSW 2128 Phone: 1300 556 710 E-mail: sales@gerni.com.

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