

BLAHST

R30 Wall-Mounted Retractable Pressure Washer



User Guide



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VIDEO'S + HOW TO GUIDES

READ BEFORE USE & KEEP FOR FUTURE REFERENCE.

Overview

To ensure safety, always operate the pressure washer using both hands for full control.

This product is intended for household and domestic applications, including:

- Cleaning vehicles, motorbikes, caravans, boats, machinery, buildings, and tools
- Removing dirt from facades, patios, floors, and concrete sidewalks
- Minor exterior house cleaning
- General outdoor cleaning tasks

The pressure washer is compatible with a range of accessories to suit specific cleaning needs:

1. Turbo nozzles and standard nozzles: Ideal for spraying surfaces and applying detergents.
2. Cleaning brushes: Effective for cleaning vehicles, bicycles, and other items requiring gentle scrubbing or detergent application.
3. Surface cleaners: Perfect for washing larger flat surfaces such as patios or floors.

Operating Conditions

- Use only in dry and well-lit environments to maintain visibility and avoid hazards.
- Ensure the work area is free from obstructions and debris to allow safe operation.
- Do not place the equipment on small, unstable, or uneven surfaces that could cause the equipment to tip over or fall. The equipment must be placed on a smooth, non-combustible, and level surface. For wall-mounted installation, refer to the "Installation" section to secure the bracket firmly.



Warnings

- Failure to follow the provided instructions and safety information may result in serious hazards or potential danger.
- In case of an accident or equipment malfunction, please immediately disconnect the equipment from the power supply and turn off the water supply.
- When operating the trigger gun, if there is a risk of reaction force or sudden torque from the spray assembly, immediately disconnect the equipment from the power supply and turn off the water supply.

Product Specifications

Product Name	Pressure Washer
Product Model	R30
Voltage / Frequency	220V-50Hz
Current	9.5A (±0.5A)
Rated Power	1800W (±5%)
Peak Power	2400W
Rated Pressure	2300 PSI
Maximum Pressure	2600 PSI
Rated Flow	6L/min
Maximum Flow	8L/min
Gun Head Diameter	1.2mm
Cord length	3m
Inlet Hose Length	2m
Inlet Hose Weight	0.25kg
Maximum Pressure Hose Length	30m (29m usable)
Minimum Pressure Hose Diameter	10.3mm
Vibration Value	Comply with EN 60335-2-79
Noise	<96dB(A)
Weight (R30 Unit)	13.47kg
Suggested water inlet pressure	Less than 100PSI

Safety Warnings



Warning

Using high-pressure cleaners may generate aerosols, which can be harmful if inhaled. Always take appropriate precautions to protect your health.



Warning

Shielded nozzles can be used for high-pressure cleaning in certain applications to reduce the emission of water aerosols. However, they may not be suitable for all tasks. If shielded nozzles are not appropriate, consider using an FFP2-class respiratory mask or equivalent, depending on the cleaning environment and level of aerosol exposure.

General Safety Warning

- **DO NOT** direct the water jet towards the unit itself, electrical components, or other electrical equipment.
- **DO NOT** aim the water jet at people or animals.
- **DO NOT** touch the plug or socket with wet hands.
- **DO NOT** direct the water jet at yourself or others to clean clothes or footwear.
- **DO NOT** use the appliance to clean electronic devices, clothing, or footwear.
- **DO NOT** allow children or untrained individuals to operate the appliance.
- **DO NOT** use the appliance if the electrical cable is damaged.
- **DO NOT** operate the appliance if essential components (e.g., electrical cable, high-pressure hose, gun, or safety devices) are damaged.
- **DO NOT** alter the spray head nozzle diameter or any operational settings.
- Ensure that the high-pressure hose is not compressed by heavy objects (e.g., vehicles) or cut by sharp objects.
- **DO NOT** leave the appliance unattended during use.
- High-pressure jets can pose a danger to pressurised components (e.g., tires, valves). Keep the jet at least 30 cm away from such components and avoid using rotating nozzles on them.
- **DO NOT** use the appliance to clean fragile objects.
- Only connect the appliance to a mains power supply with proper grounding
- **DO NOT** use the appliance if impaired by alcohol, medication, or fatigue.
- Avoid directing the water jet at weak or unstable walls to prevent damage and hazards.

- Use only waterproof extension cords with compatible plugs and sockets.
- **DO NOT** pull the plug forcefully when disconnecting.
- **DO NOT** spray flammable liquids; this can cause serious injury or damage.
- Water passing through the appliance is non-potable; **DO NOT** drink it or use it for cooking.
- Keep the electrical cable away from heat, fire, and sharp objects.
- In case of malfunction, shut down the appliance and investigate the issue before restarting.
- Ensure the appliance stands on a dry surface during operation.

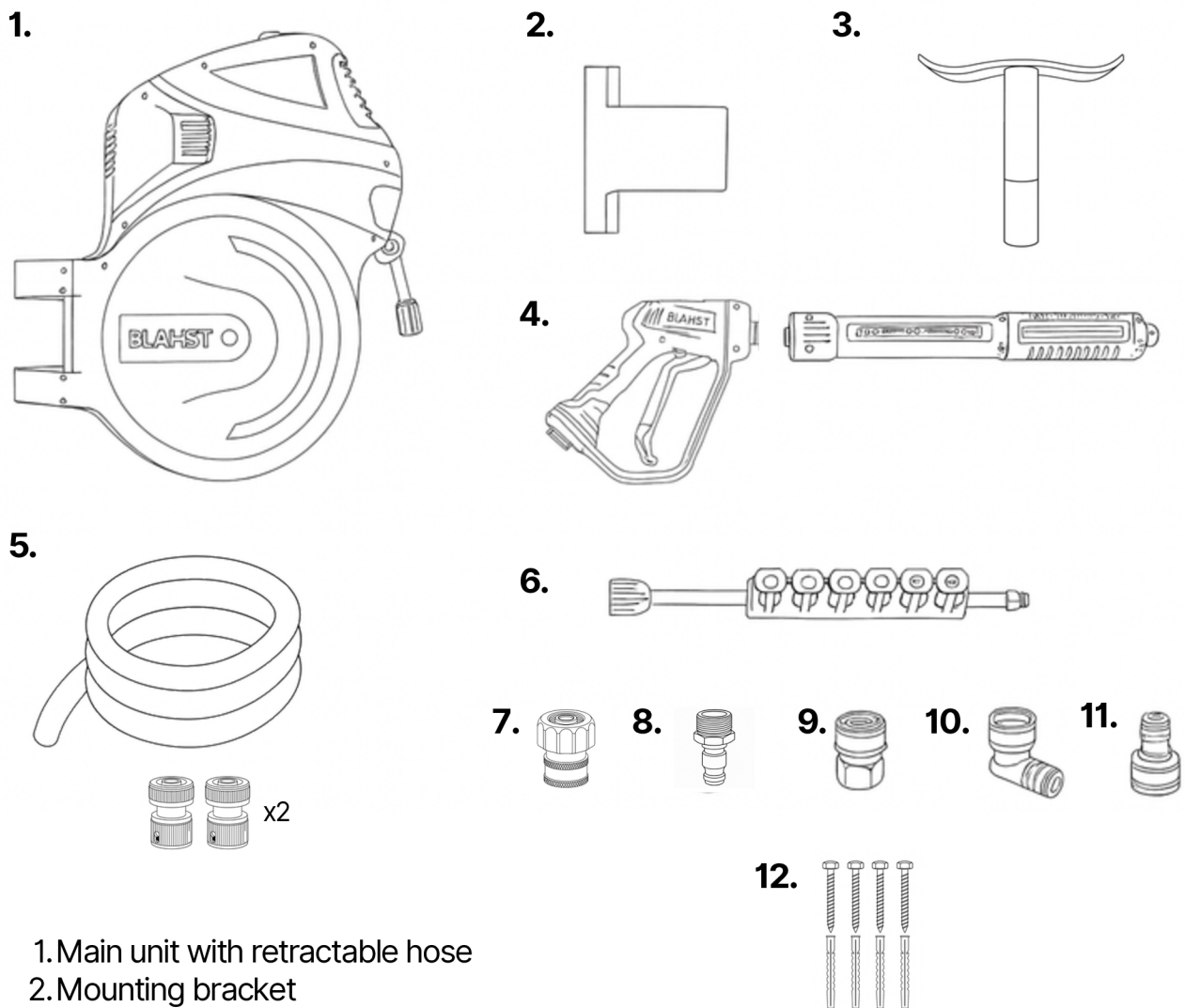
Safety Musts

- **DO NOT** store the appliance in a damp environment.
- Secure the appliance in a fixed position during operation.
- All electrical conductors must be protected from the water jet.
- Connect the appliance only to a compliant power supply in line with applicable regulations.
- Do not cut the inlet hose. If you do not use the hose provided by us, you must use a garden hose with a minimum length of 8 metres.
- Before each use:
 - Inspect for damage; replace damaged high-pressure hoses immediately.
 - Check and secure all connections, including the high-pressure hose and nozzle.
 - Fully unwind hoses to prevent twisting or kinking.
 - Ensure screws are tightened and there are no broken or worn parts.
- Don't recommend using self-suction.
- Use clean, impurity-free tap water and install a filter for best results.
- Hold the gun firmly before triggering it.
- Maintain a minimum safe distance of 15 metres from all people and animals during operation.
- Wear appropriate safety equipment for operator protection.
- Be aware that high-pressure jets can cause parts to rebound.
- After use:
 - Shut down the appliance and cut off power and water supplies.
 - Discharge residual pressure by triggering the gun before disconnecting the hose.
- Turn off the appliance switch before unplugging.
- Maintenance and repairs of electrical components must only be performed by qualified personnel. If the supply cord is damaged, it must be replaced by the manufacturer or authorized service personnel to avoid hazards.
- Use only cleaning agents recommended by BLAHST.
- To ensure safety and performance, use only original accessories or parts approved by BLAHST.
- Use high-pressure hoses and fittings supplied or approved by BLAHST to maintain equipment safety.

What's included in the box

1. Verify that all the listed parts are included in your package.
2. If any parts are missing or the product has visible damage upon arrival, please contact the BLAHST customer service team immediately.

Note: If you detect a noticeable aroma when opening the package, this is normal and results from the sealed environment in which the package was transported during overseas shipping.

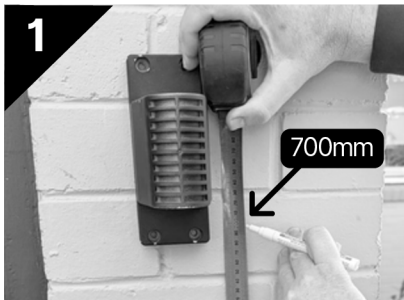




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Installation

Tools required: Pencil, level, electric drill, 12mm masonry drill bit, hammer, phillips screwdriver



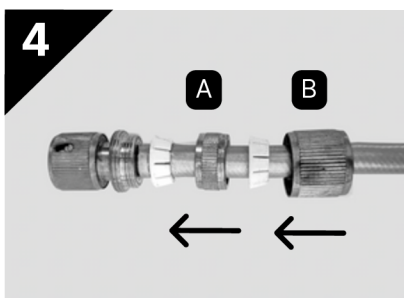
Use the bracket as a guide to mark the bracket locations. Recommend the bottom hole location is minimum of 700mm from the ground.



Use an electric drill to drill holes.
Brick wall - fix using the supplied masonry plug and expansion screws.
Timber wall - fix with timber screws.



Slide main unit into the mounting bracket and insert the mounting post to secure the main unit.



Attach the double seal connectors to each end of the inlet hose. Tighten A, then B, by hand only.



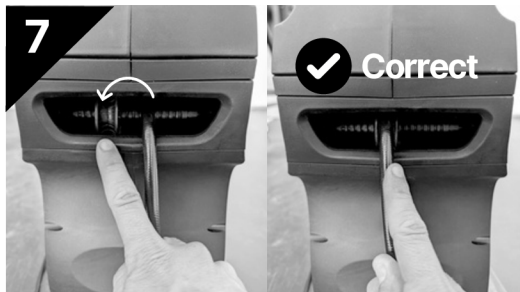
Connect the hose to the tap.

IMPORTANT

Do not cut the inlet hose. If you do not use the hose provided by us, you must use a garden hose with a minimum length of 8 metres.



Connect 360° rotatable quick connector, by hand only, and hose to the main unit.



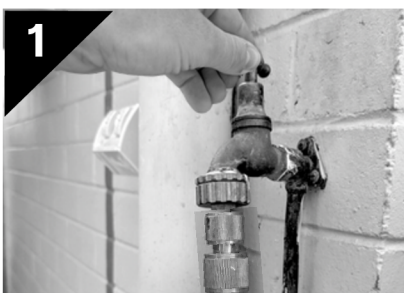
Lift the hose onto the reel guide.



Turn page over to view instructions (page 8)

Important first steps

Using the R30 for the very first time.



Turn on water supply.



Turn power switch on and the R30 power on.



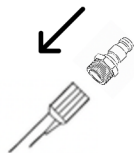
Remove nozzle from gun and pull trigger for 30 seconds or until all air escapes.

Setting up the pressure washer gun

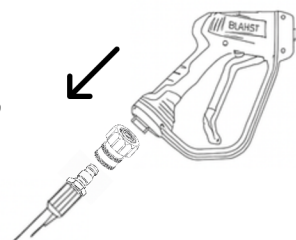


Please do not use tools such as a wrench to tighten. Risk damage to the machine. Loosen the high pressure hose to avoid twist.

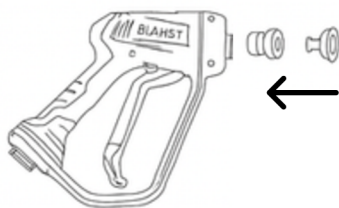
1. Fix the quick connect adaptor to the pressure washer hose and tighten by hand only.



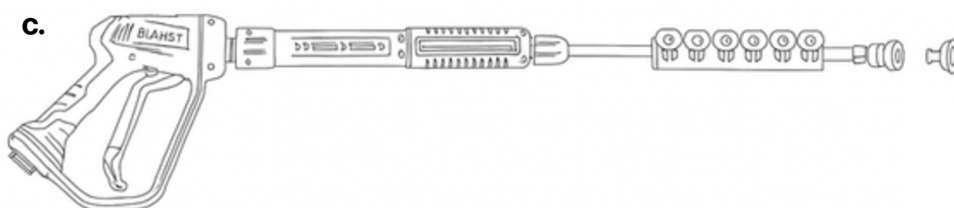
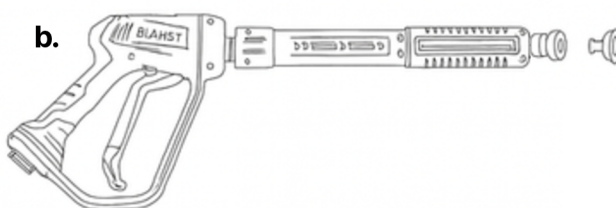
2. Fix the quick connect swivel adaptor to the short gun and tighten by hand only. Connect to quick connector in step 1.



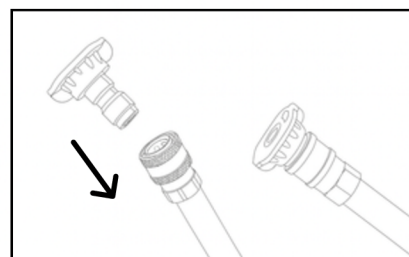
3. Connect quick connector to the short gun and select a nozzle.



Gun / lance setup options:



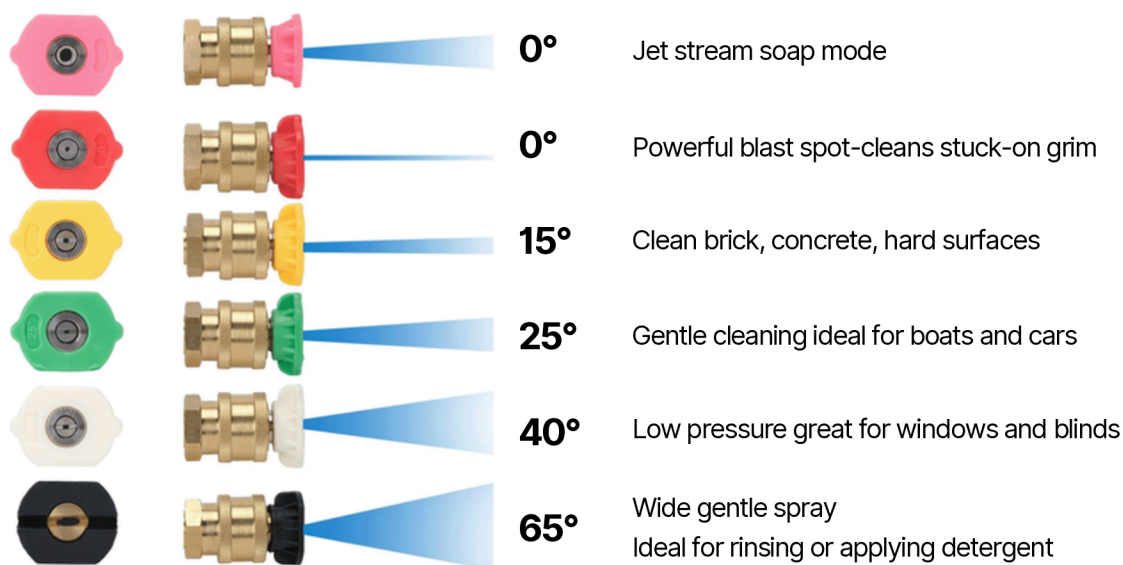
4. Turn the water supply on, making sure that the tap is fully open.
5. Trigger the gun to expel the air in the unit before its working.
6. Turning the ON/OFF switch to the "OFF" position.
7. Put plug into socket of main electric power.
8. Select the nozzle size suitable for your task. Hold the quick-connect collar and push it down slightly. Insert the required nozzle into the collar. Release the collar and listen for a click to ensure the nozzle is securely attached.





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Nozzles



After use tips



Turn water supply off and power off when the R30 is not in use

To extend the lifespan of the **BLAHST** pressure hose reel:

1. After completing your cleaning task, switch the unit to the "OFF" position and then **turn off the water supply**.
2. The automatic retracting function may not work properly if the high-pressure hose is filled with water after use.
To resolve this, press the handle to release the pressure and drain the excess water.
3. After using the pressure washer, retract the hose slowly to ensure it winds up smoothly and at a controlled speed. Avoid releasing the hose suddenly while it's retracting quickly, as this may cause accidental injury or equipment damage due to rapid hose retraction.

Transportation and storage



Be mindful of the product's weight when choosing a storage location and during transportation to avoid accidents or injuries.

1. Stop the product, disconnect it from the power supply, and allow it to cool down before storing or transporting.
2. Disconnect the product from the water supply before storage or transport. Always store the product in an upright position.
3. Remove all water from hoses and the pump before storage.
4. Clean the product thoroughly, removing any foreign materials.
5. Store the product in a cool, dry, frost-free, and well-ventilated area, out of reach of children. Avoid exposure to corrosive agents such as garden chemicals or deicing salts, and do not store the product outdoors.
6. When transporting the product in a vehicle, ensure it is securely fastened to prevent movement or falling, which could cause injury or damage.

Troubleshooting

The following list shows possible symptoms of the problem, root cause analysis, and corrective measures.

Motor Heat: It is normal for the motor to generate heat during high-speed operation.

Water Source Recommendation: Self-suction water is not recommended.

Warning: When investigating a problem, it is necessary to turn off the power switch, disconnect the plug, release the water pressure inside the high-pressure gun and high-pressure pipe, and ensure that the machine is in a safe state before attempting to solve the problem.

Problem	Probable Cause	Solution
Hose reel cannot be retracted	High-pressure hose is filled with water after use.	After completing your cleaning task, switch the unit to the "OFF" position and turn off the water supply. Pull the gun trigger to release the pressure and drain the excess water. To unlock the hose, give it a small tug until you reach a non-locking zone to begin retraction whilst holding down the trigger.
Poor self-suction function and prolonged operation without water output	Check if the quick connector of the water inlet is tightened or broken, and if the machine assembly is correct.	Check and reinstall the possible causes one by one. Connect the high-pressure pipe when water flows out. Replace damaged accessories promptly.
	Water intake from external tank	Connect appliance to the mains water supply
	Intake water too hot	Reduce temperature
Pressure drops during use	Nozzle clogged	Use cleaning needle to clean the nozzle
	O-ring to one-way valve broken	Replace the broken component
	Intake filter dirty	Clean filter
The motor runs but the nozzle emits irregular water and experiences repeated startup and shutdown	Debris blocking the nozzle.	Clean the nozzle blockage using the universal nozzle accessory.
	High-pressure water leakage causing repeated shutdown and startup.	Check for debris blocking the pressure relief valve and clean it.
Motor "sounds" but fails to start	Insufficient power supply	Check that the voltage of the mains power supply line is the same as that on the plate
	The machine is connected to a long socket with unstable voltage / Voltage loss due to use of extension cable	Check the extension cable for damage / try a different wall socket
	Appliance not used for long period of time	Contact BLAHST
	The switch is faulty/damaged	Contact BLAHST

Problem	Cause	Solution
Water leakage	Quick Connect Fittings / Seals worn	Reassemble, if the problem persists, contact BLAHST
	Hose reel damaged	Contact BLAHST
	Water leakage from the water inlet	Reassemble, if the problem persists, contact BLAHST
Oil leakage	The internal sealing ring of the pump is damaged and delormed	Contact BLAHST
	Severe wear of seals or severe oil leakage from oil cylinders can cause the machine to operate without oil.	
Motor started when gun is not triggered	Nozzle clogged	Use the nozzle cleaning needle to clean the nozzle
	High pressure system or pump hydraulic circuit not watertight	Contact BLAHST
No shutdown (no automatic stop function)	1. Air enters the pump at the water inlet. 2. The safety valve is twisted or deformed due to impact. 3. Poor contact at the micro switch.	1. Drain the air inside the pump. 2. Notify BLAHST
Appliance works intermittently	Safety valve soften or nozzle clogged	Clean the nozzle or contact BLAHST
High-pressure pipe vibration, numbness, weak high-pressure water output	1. Air enters the inlet pipe. 2. Unclean water source with impurities in the filter. 3. Debris blocking the one-way valve in the pump.	1. When the machine is self suction, the inlet pipe must sink to the bottom and not be in a floating state, as air may enter. 2. It is necessary to ensure that the water source is clean

Overload Protection

This product is equipped with an overload protection device that activates in case of overheating or a current spike, automatically shutting down the power to protect the unit.

To resume operation:

1. Disconnect the product from the power supply.
2. Allow the product to cool down for approximately 15 minutes.
3. Reconnect the product to the power supply and continue use.

Maintenance Tips

- Regularly inspect and maintain the high-pressure cleaner to ensure safe and efficient operation. **BLAHST** recommends performing a thorough inspection every 6 months.
- Perform adjustments or repairs as outlined in this manual.
- Frequently check all nuts, bolts, and screws to ensure they are securely tightened, maintaining the product in safe working condition.
- Replace or properly repair any damaged parts through **BLAHST** to avoid potential hazards.

Warranty

In addition to your rights under Australian consumer law, the Manufacturer agrees to rectify any defects in materials or workmanship found in this product within two (2) year's from the original date of purchase by the consumer (one (1) year for commercial use). The Manufacturer will repair or replace the faulty product at no charge, provided it has been used for domestic purposes, remains undamaged due to misuse, accidents, or neglect, and has not been altered or repaired by anyone other than **BLAHST**.

If a defect is detected, please ensure that the product is being used as per the instructions. If so, please contact **BLAHST** for assistance.



BLAHST R30 Wall-Mounted Retractable Pressure Washer

Brand: BLAHST

Model number: R30

Manufacturer: BLAHST

Address: 2/92 Balliang Street, South Geelong Victoria, Australia

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