

OVERVIEW

This pressure washer can produce very high levels of water pressure and can be used for a variety of cleaning applications.

WARNING

Do not alter or modify this product unless instructed to do so in this manual or by the manufacturer. Do not use attachments or accessories that are not recommended for use with this product. Making unauthorized modifications and using incompatible accessories can damage the unit and may void your warranty.

WARNING

ALWAYS wear eye protection to prevent injury to eyes when operating the pressure washer.

WARNING

NEVER spray directly at a person, animal, electrical device, or the unit. Failure to comply with this warning could result in serious injury, electric shock, or death.

STARTING AND STOPPING THE PRESSURE WASHER

- Connect a garden hose and turn on the water.

NOTICE

ALWAYS turn on the water supply before turning on the pressure washer power. Running the pump dry of water will cause damage to the internal components and render the pressure washer inoperable.

- Put the on/off switch in the OFF position (0).
- Completely unwind the power cord and connect it to a grounded 120 volt outlet.

WARNING

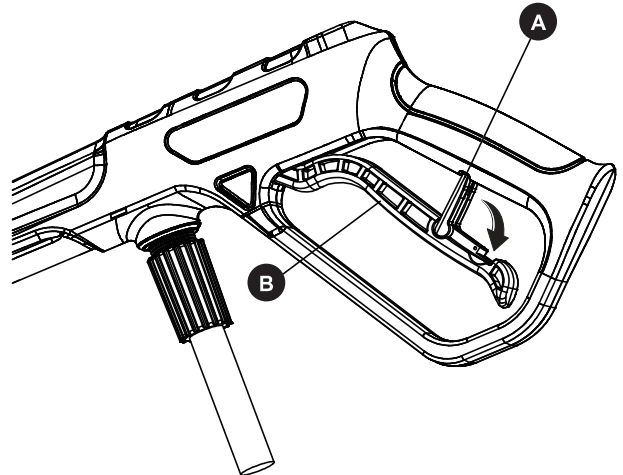
Keep all connections dry and off the ground. Do not touch the plug with wet hands.

- Hold the spray gun with both hands and point the lance in a safe direction.
- Release the safety lock and squeeze the trigger to release water and air out of the hose. Continue squeezing the trigger until there is a steady stream of water, then release and lock the trigger.
- Put the on/off switch in the ON position (I) to start the pressure washer. The unit will run for several seconds and shut off. This is a normal function of the auto-start feature.
NOTE: The unit could be pressurized even if the motor and pump cannot be heard. Always be cautious around a pressure washer.
- Put the on/off switch in the OFF position (0) to stop the pressure washer.
- After operating the pressure washer, water pressure may remain in the system. Point the spray gun in a safe direction and pull the trigger to release the water pressure.

USING THE SPRAY GUN

See Figure 9.

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A - Safety Lock
B - Trigger

WARNING

Hold the spray gun and lance with two hands (one hand to pull the trigger and the other to stabilize the gun). Do not lose control of the spray gun. This could result in personal injury and endanger others.

- Start the pressure washer.
- Release the safety lock by pushing it down into the slot in the trigger.
- Squeeze and hold the trigger to start the flow of water.
- Release the trigger to stop the flow of water.
- Lock the trigger by pushing it up to its original position.
NOTE: Squeeze the trigger to be sure it is locked and will not move. Always keep the spray gun locked when not in use.

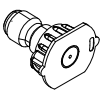
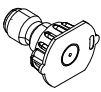
INSTALLING NOZZLES

See Figure 10.

WARNING

ALWAYS turn off the pressure washer, release the pressure in the spray gun, and lock the trigger before removing or installing a nozzle. **NEVER** point the lance at your face. Failure to comply with this warning could result in serious injury.

- Stop the pressure washer and turn off the water faucet.
- Point the spray gun in a safe direction and pull the trigger to release the water pressure.
- Lock the trigger.
- Push the nozzle into the lance until it clicks into place and is secure.
- To remove the nozzle, pull the collar back and move the nozzle away from the lance.

NOZZLE	GENERAL USE
 15 °  25 °	Moderate pressure. Safe to use on brick and paved patios.
LOW-PRESSURE SOAP APPLICATOR	GENERAL USE
	Low Pressure. Safe for cars, windows and decks.

CLEANING WITH THE PRESSURE WASHER

See Figure 11.

To clean with detergent:

- Stop the pressure washer and turn off the water faucet.
- Point the spray gun in a safe direction and pull the trigger to release the water pressure.
- Separate the soap bottle (A) from the low-pressure soap applicator by twisting it counterclockwise.
- Fill the soap bottle with a properly formulated detergent-to-water ratio, following the detergent manufacturer's instructions.

NOTE: Use detergents designed for pressure washers. The detergent should be the consistency of water. Do not use thick, gel-like detergents.

- To reinstall the soap bottle, place it on the low-pressure soap applicator and turn it clockwise.
- Install the low-pressure soap applicator onto the spray gun.
- Turn the water on and start the pressure washer.
- Squeeze the trigger and wait several seconds for detergent to appear in the water stream.
- Start cleaning at the bottom of the surface and work your way up in a side-to-side motion. Do not allow soap to dry on the surface being cleaned.
- Release the trigger to stop the pressure washer.
- Allow the motor to come to a complete stop before squeezing the trigger again.

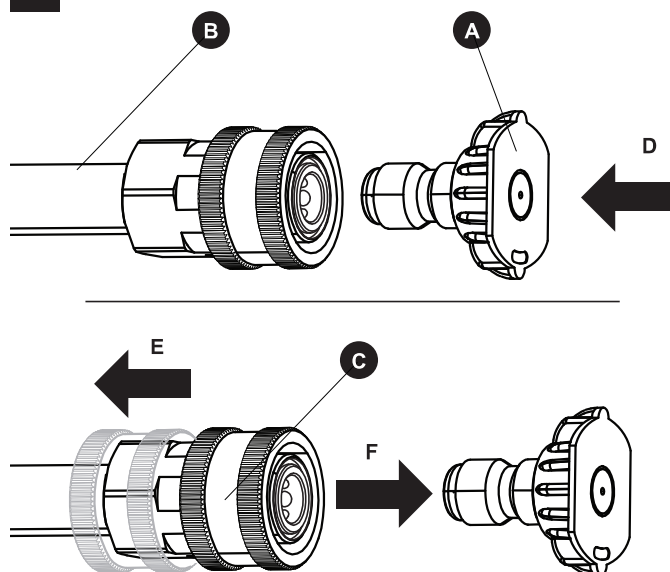
NOTE: Squeezing the trigger rapidly will cause the auto-start feature to miss an on/off cycle and may prevent the washer from turning on. Use slow, deliberate trigger pulls to avoid this.

- When you are finished, remove excess detergent from the soap bottle and fill it with clean water. Spray the water through the low-pressure soap applicator to flush the system.

To clean without detergent:

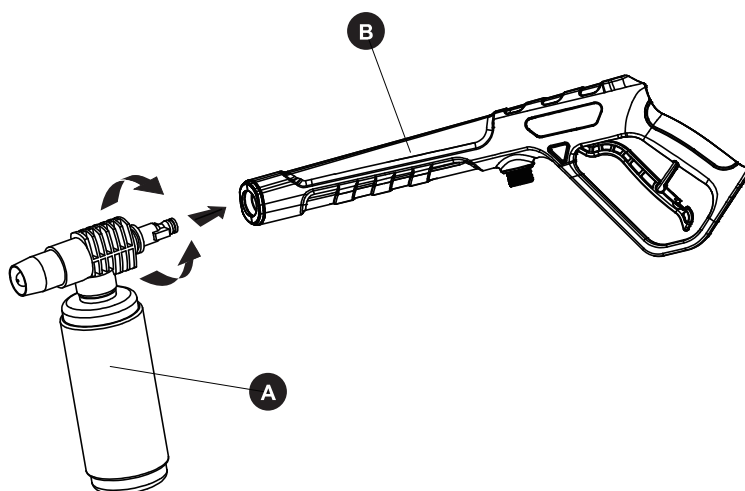
See Figure 12.

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- A - Nozzle
- B - Lance
- C - Collar
- D - Push Nozzle In
- E - Pull Collar Back
- F - Remove Nozzle

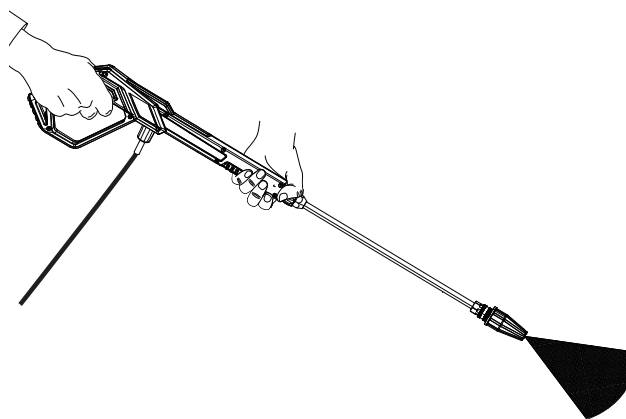
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OPERATING INSTRUCTIONS

- Stop the pressure washer and turn off the water faucet.
- Point the spray gun in a safe direction and pull the trigger to release the water pressure.
- If installed, remove the low-pressure soap applicator.
- Install an appropriate nozzle for the task being performed.
- Turn on the water and start the pressure washer.
- Release the safety lock and begin pressure washing by squeezing the trigger **all** the way into the handle.
NOTE: Always test in a small inconspicuous area to avoid or reduce damage.
- Start cleaning at the bottom of the surface and work in a side-to-side motion.

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OPERATING TIPS

- It is normal to hear the motor run intermittently when the trigger is not being squeezed. The pump is priming itself to operate when the trigger is squeezed again.
- To avoid damaging surfaces:
 - Always use an appropriate nozzle
 - Reduce water pressure by adjusting the angle of the stream or by increasing the distance from the nozzle to the surface.
- Always spray detergent on a dry surface. Do not pre-soak surface. Wetting the surface first dilutes the detergent and reduces the cleaning ability.
- For tough stains, it may be necessary to reapply the detergent and use a bristled brush to scrub the stain.
- Keep a nozzle cleaning tool nearby for unclogging the nozzles.
- The o-rings in the high pressure hose should be cleaned regularly and lubricated with non-water soluble grease such as petroleum jelly.
- Turn off the pressure washer after five minutes of inactivity.