

How to Use Soap With a Pressure Washer: BE Power Washer Soap Injector Procedure

This standard operating procedure explains how to use soap with a pressure washer equipped with a BE Power Washer soap injector. It covers the pre-use inspection, mixing and applying the cleaning solution, rinsing the surface, and flushing the injector line so the equipment stays ready for the next job.



Person standing next to a BE Power Washer, attaching the black soaper tip to the end of the spray wand

Purpose

The purpose of this procedure is to ensure the soap injector on your BE Power Washer is used correctly for effective cleaning results and is properly maintained after each use to prevent damage from soap residue.



Person in yellow shirt standing next to the BE Power Washer and Jeep, waving and providing closing remarks. The BE Power Equipment logo is visible on the shirt.

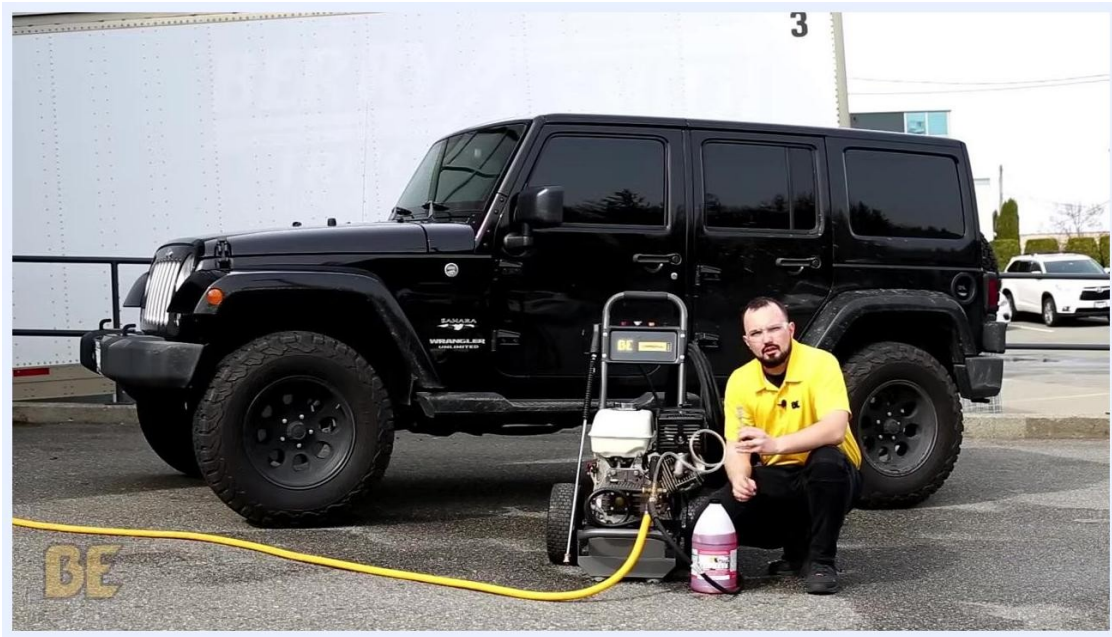
Scope

This procedure applies to BE Power Washer units fitted with an external soap injector. It covers the full workflow from pre-use inspection through soap application, rinsing, and post-use injector cleaning.

Required equipment

- BE Power Washer unit (with GC, GX, or Power Ease engine)
- External soap injector line and screen
- Black soaper tip nozzle (included with every BE Power Washer)
- BE Power Car Wash cleaning solution
- Water
- Two buckets or containers (one for the soap solution, one for clean water)

- Spray wand



Person crouched next to a BE Power Washer, holding the soap injector line and inspecting the screen at the end, with a black Jeep and cleaning solution nearby

Step-by-step procedure

1. Perform a pre-use fluid inspection

Before operating your BE Power Washer, check the oil and fuel levels and inspect the unit for any leaks or damage. Refer to the applicable startup procedures for GC, GX, or Power Ease engines before proceeding.

2. Identify your soap injector type

Determine whether your BE Power Washer uses a built-in or an external soap injector. This procedure demonstrates the use of an external soap injector.

3. Inspect and clean the soap injector screen

Locate the end of the soap injector line and check that the screen is clean and free of debris. Clean or replace the screen if needed before continuing.

4. Prepare your soap solution

Mix your cleaning solution at a ratio of 2 parts water to 1 part solution. This ratio works for most cleaning applications. For best results, use BE Power Car Wash solution.

5. Insert the soap injector hose into the solution

Place the end of the soap injector hose, with the clean screen attached, into your prepared bucket of solution. Make sure the hose is fully submerged so it can draw the solution properly.

6. Select and attach the correct soap nozzle

Locate the black soaper tip included with your BE Power Washer and insert it into the end of the spray wand. This specific tip is required for the soap injector to function.

7. Start the power washer

Follow the standard startup procedure for your engine model. Confirm the black soaper tip is securely attached to the wand before starting.

8. Begin cleaning

With the unit running and the black tip in place, direct the spray wand at the surface you want to clean and apply the soap solution.

9. Rinse the surface from top to bottom

Once the surface has been soaped, begin rinsing. Always start at the top of the vehicle and work downward for the best results.



Person in yellow shirt rinsing the upper part of a black Jeep Wrangler with a BE Power Washer. Water spray is visible on the vehicle.

10. Continue rinsing until soap is cleared

Move methodically down the surface, rinsing away the soap. You may notice some soap coming out of the wand at first — this is residual soap left in the line and is expected.



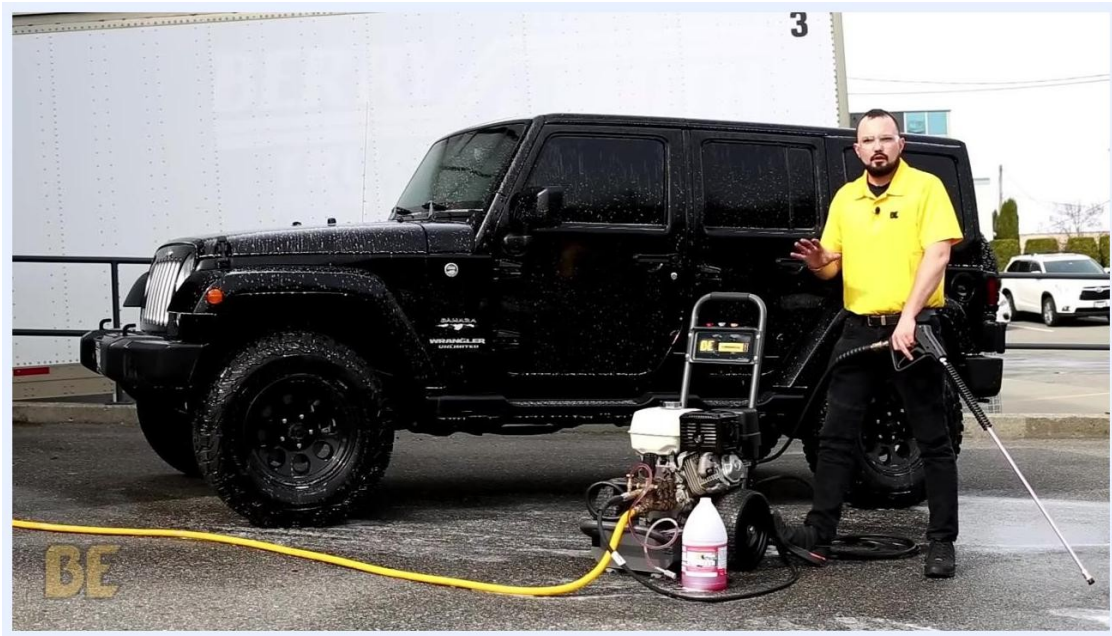
Person in a yellow shirt standing next to a black Jeep Wrangler and a BE Power Washer, preparing to rinse the vehicle, with soap solution and equipment visible in the foreground



Person continues rinsing the Jeep, with mostly water coming out of the wand.

11. Confirm clean water flow

Continue rinsing until only clean water is coming out of the wand. This confirms the vehicle surface has been thoroughly rinsed.



Close-up of the spray wand rinsing soap off the side of the Jeep, with suds and water droplets visible on the vehicle

12. Move the soap injector hose to a clean water bucket

Once cleaning is complete, it is critical to flush the soap injector line and external soap injector. Remove the hose from the soap solution and place the end into a clean bucket of water. This step prevents soap residue from gumming up the internal spring and ball inside the injector.



Person in a yellow shirt rinsing the Jeep, with water and soap running off the vehicle surface



Person continues rinsing the Jeep, with mostly water coming out of the wand.

13. Turn the unit on to begin flushing

With the hose now in the clean water bucket, turn the power washer unit on to start flushing the line.

14. Flush the line until clean water runs through

Spray water through the wand until you see clean water flowing steadily through the line and out of the external soap injector. This clears all remaining soap residue from the system.



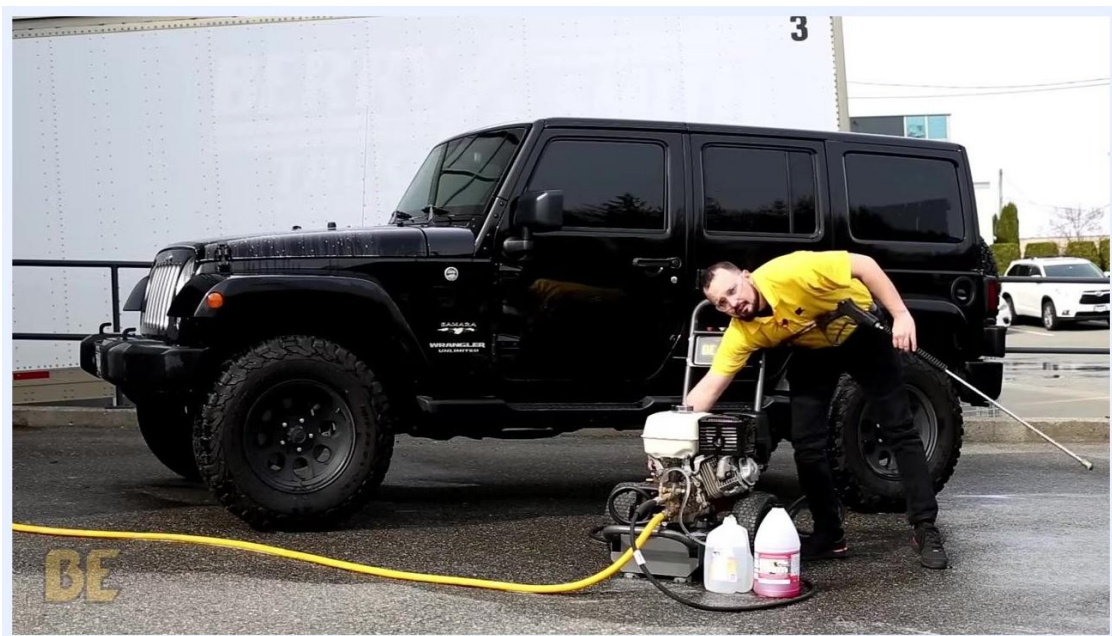
Person in a yellow shirt standing next to the BE Power Washer, with the soap injector hose placed in a clean bucket of water

15. Turn off the power washer

Once the soap injector and line are fully flushed and only clean water is coming out, turn off the power washer unit.



Person in a yellow shirt holding the spray wand next to the BE Power Washer and black Jeep Wrangler, with the soap injector hose in a clean bucket of water during the flushing process



Person in a yellow shirt turning off the BE Power Washer, holding the spray wand next to the black Jeep Wrangler

Verification and summary

Before ending the session, confirm the following:

- The surface has been rinsed completely, with no soap suds remaining.
- Only clean water flowed through the wand and soap injector during the final flush.
- The power washer unit has been turned off.

Following this procedure ensures your BE Power Washer delivers effective cleaning results and that the soap injector remains in good working condition for future use. Always use the correct nozzle, maintain the recommended solution ratio, and rinse from top to bottom for the best outcome.



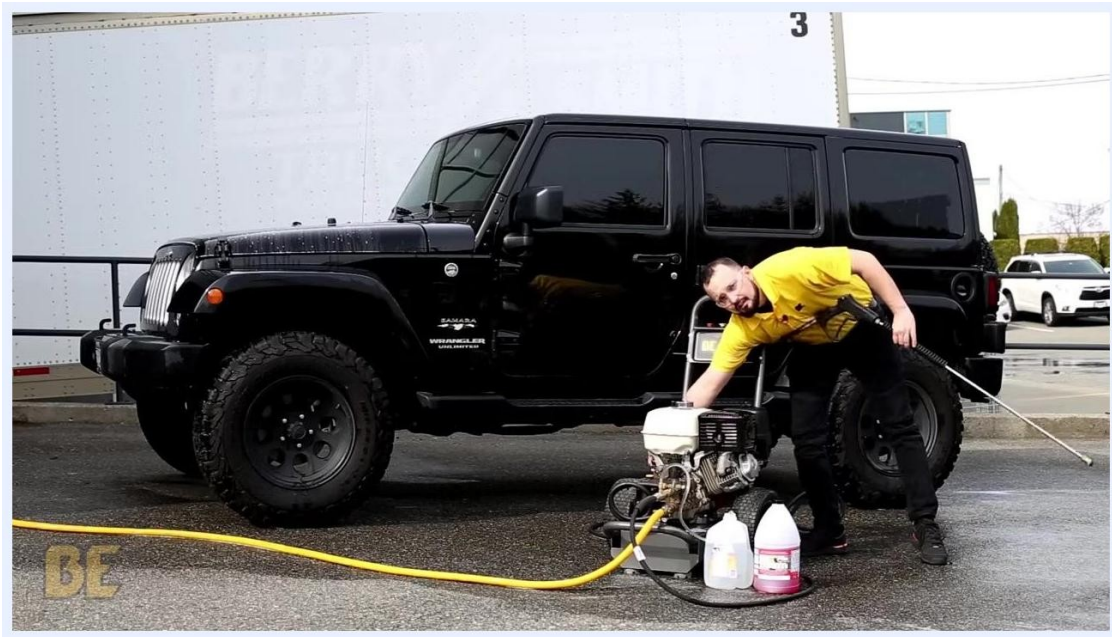
Person in a yellow shirt moving the soap injector hose from the soap solution bucket to a clean bucket of water, both buckets visible next to the BE Power Washer

Support and further assistance

If you have questions, comments, or concerns about your BE Power Washer or soap injector:

- Visit the BE Power Equipment website: bepowerequipment.com
- Call the customer hotline listed on the website for current contact details

- Leave a comment or inquiry online, and the support team will respond



BE Power Equipment logo and website (bepowerequipment.com) displayed on a plain background, marking the end of the video.