

# Do-It-Yourself Pressurized Water

BY TONY KONOVALOFF

**Often you're out on the trail or at the campsite and need to clean off yourself or something else. Sure, you can use your water jug or water bottles to clean up but why not have some pressure behind it? Spray that mud off your shoes, spray off some cookware after eating or even take a quick shower.**

I had seen different variations of this floating around the Internet and all versions end up with pumping air into the container and spraying it out. I chose this method mainly due to its simplicity.

I found a Scepter water can at a local military surplus store—exactly what I needed. I cut off the lid retainer ring and the main spout so they were flush with the top. All the hardware was found at the hardware store, except for the Schrader valve, which I picked up at a tire shop. Everything was used except for the rubber washers, which when assembling, I found to be too thick. I will get some thinner washers but for testing, the parts seal fine. Additionally, you need an 18" piece of PVC piping to attach to the underside of the lid.

I picked up a short section of cheap hose and the cheapest nozzle I could find. Now that I know it all works, I will spring for a better nozzle. I was getting a decent 25 foot stream of water. With a better nozzle, I hope to get a wider spray.

The can does bulge quite a bit when pressurizing. I was reading about 10 psi on my gauge and that's what I felt looked comfortable. I have read some people go up to 25 psi but I wasn't comfortable going that

high. Also, the amount of water in the can will vary the amount of pressure.

I am very pleased with this setup. It was very simple to build. I ended up using it to wash out my fridge shortly after I assembled the unit. I'm looking forward to many more uses in the future.

**PHOTOS BY TONY KONOVALOFF**



Assembling the lid.

Hose attached and ready to get to work.

Parts required in addition to the Scepter can and the PVC.



The completed unit.