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# TECH TIPS

a technical bulletin by the experts at Gaco Western

## How to Test Your Fusion Gun After Rebuilding




Spray gun maintenance is just as important as everything else in the world of spray foam. From time-to-time we are forced to rebuild our spray gun(s) and it is important to always test them after a rebuild. For starters, testing can save us time on the job site, provide better quality spraying and it can offer peace of mind knowing that we have a good working gun for our next job. For me, it also offers a great sense of satisfaction knowing that I did something great to keep my equipment in the best shape possible.

Here are a few steps I follow each time after I rebuild a gun:

1. Start by holding your hands around the top of the gun with your fingers across the check valves.
2. Connect the gun to an air supply.
3. Take the safety off on the gun and pull the trigger.
4. Let a little pressure off of the check valves to see if they pop out and pulse the trigger a few times.
5. If the check valves pop out, air is leaking into the chemical side of the gun. This means there is a leak in the side seal O-rings or the side seal is scratched and the chamber is scratched, causing air to leak past the mixing chamber. If you have air leaking at 100 psi then you will definitely have chemical leaking to the air side of the gun and have a constant

mist of chemical coming out of the mixing chamber.

As always, it is important to follow the directions and instructions provided with the gun that you are using.

If you have any tips that you would like to share for future Gaco Western Tech Tips, you can forward them to [techtips@gaco.com](mailto:techtips@gaco.com) 



### Having trouble with foam? Just pick up the phone!

Gaco Western's Tech Hotline:  
**855 639 4649**

8am - 8pm CST, Mon-Sun

### Ideas, suggestions or questions?

[techtips@gaco.com](mailto:techtips@gaco.com)