

U·FIZZ® INSTRUCTIONS

FILL

CONNECT

SHAKE

IF IT DID NOT WORK



The following reaction produces compressed gas. Ensure all parts are in good repair.



CHILLED Drink
max 2L (8 cups)
2 Cups of White Vinegar



Leave at least 2 1/2 inches of air space



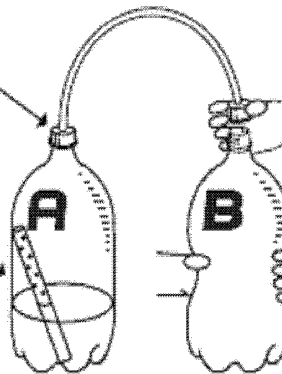
Fill Soda Cylinder with Baking Soda

Place Soda Cylinder in the Sleeve.

2. Of the bottles, attach the hose to Vinegar one first.

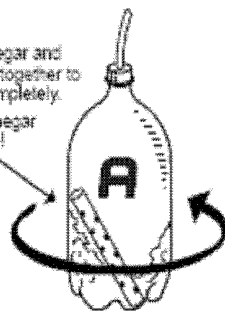
1. Remove the Soda Cylinder from its sleeve and gently drop it in with the Vinegar.

After dropping the baking soda in with the vinegar, do not feel rushed by the chemical reaction. The bubbling will soon settle and the reaction will stop.

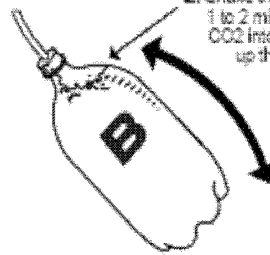


3. Squeeze the bottle containing your drink to remove the air gap and attach the other end of the hose to the bottle.

1. Swirl the vinegar and baking soda together to mix them completely. Do not let vinegar into the hose!



2. Shake the drink aggressively for 1 to 2 minutes to break up the CO₂ into tiny bubbles and speed up the carbonation.



AND FINALLY... 3. When you are ready to serve, slowly open the vinegar bottle side first, allowing any foam to pass through the hose and spill harmlessly into the vinegar mixture.

- Visit www.ufizz.com for videos, tips, school project ideas, and more.
- If properly completed, and the drink is shaken for the full 2 minutes, the drink should end up at least as fizzy as soda-pop. If it is not, then the problem may be from missing one of the following important points:
- The air must be squeezed out of the drink bottle when connecting the hose for maximum carbonation.
- The drink must be shaken aggressively enough to produce small bubbles for 1 to 2 minutes. To be certain that the CO₂ completely dissolves into the drink, you may wish to keep the bottles on their side for 24 hours in the refrigerator before opening.
- Using an additional cup of vinegar can improve the strength of carbonation.
- The drink must be COLD to maximize carbonation.

The colder it is, the more CO₂ it can hold.

- If the Soda Cylinder was dropped with too much force into the vinegar, too much baking soda may mix with the vinegar. Sometimes it may even result in an eruption from the bottle. Try dropping it in more gently.
- After swirling the vinegar and baking soda completely, the bottles should be quite firm with very little give. If they are not, or if you can hear obvious hissing from the bottles, there may be a leak in the seal. Make sure there is a good seal.
- You cannot re-use the vinegar and baking soda to carbonate another bottle of drink.
- To keep the carbonation, do not open the drink until just before serving. After opening, the carbonation lasts just as long and behaves in the same way as regular soda-pop.