

My injector will not lockdown on the CarbaCap anymore?

Many CarbaCap users do not follow the directions which states that they should remove the injector before shaking. Leaving the injector locked down on the CarbaCap during the shaking process will cause the ball bearings on the injector to wear away the locking ridge on the CarbaCap over time. There are two critical reasons to not leave your injector connected to a CarbaCap.



Sanitation - It's not necessary to have the injector locked down on the CarbaCap. Please refer to the instructions card and [here](#) on our website. Leaving the injector connected will cause liquids and averages to flow freely into the injector and up the CO2 hose. This liquid and moisture (water) is a perfect breeding ground for bacteria and mold. Many homebrewer's mistakenly believed that the CO2 will keep this from occurring. There are **numerous harmful bacteria's and mold** who prefer a CO2 enriched environment to grow. If this has occurred you will need to either replace the equipment or meticulously take apart sanitize and clean it before you can use it again.

Procedure - The CarbaCap carbonation system is specifically designed to allow the injection of small portions of CO2 into the bottle and the injector **removed** prior to the CO2 being incorporated (shaking or agitation). When the first CO2 is introduced it's done at a negative container pressure. This allows the container to not work in reverse shooting liquids up into the injector and hose. After this initial injection of CO2 the injector is **removed**. The CO2 is then incorporated into the liquid and the container is at a much lower pressure than the inbound injection pressure. This allows the user to make multiple injections always at a higher pressure than the receiving container. (Review [Instructions!](#))

If the injector is rusted, dirty or sticky the ball bearings in the locking mechanism will stay engaged. This will cause scrapes, gouges and cuts on the CarbaCap when forcing the injector down onto the cap. Also, if the user does not pull up on the locking ring while inserting the CarbaCap this could increase damage. If you feel that you have worn out or damaged your CarbaCap by not following the instructions or not using your injector correctly, please send your CarbaCap to us for [warranty](#) replacement.



Document Links: <http://carbacap.com/frequently-asked-questions.shtml>
<https://youtu.be/gS-UcYcdmMw> <http://carbacap.com/instructions.shtml>
<http://carbacap.com/instructions.shtml> <http://carbacap.com/lifetime-warranty.shtml>