



How to Repair an S-shaped Airlock

Re-affixing an airlock to a rubber stopper base is a fairly straightforward process. You can utilize household products for this to fix save time and money.

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INTRODUCTION

For home-brewing purposes of things like Kombucha or alcoholic beverages, you use airlocks to monitor and ensure fermentation is taking process. To avoid having to purchase new airlocks every time one has become separated from its base and is seemingly impossible to re-attach, this guide will walk you through an easy process.



TOOLS:

- [Cotton Swabs](#) (1)
- [Microfiber Cleaning Cloths](#) (1)
- [Plastic container](#) (1)
- [Food-safe oil](#) (1)
- [Food industry sanitizer](#) (1)



PARTS:

- [S-shaped airlock and rubber stopper base.](#) (1)

Step 1 — Airlock and Stopper



- After pouring 1/4th of a capfull of sanitizer into the plastic container, fill the container halfway with water. Submerge both the rubber stopper base and bottom half of the airlock in the solution. Soak both components for one minute.

Step 2



- Dry both the airlock and the rubber stopper base with the microfiber towel.

Step 3



- Using a cotton swab, apply a small amount of food-safe oil to the airlock base; we used unrefined coconut oil.

Step 4



- Using the cotton swab again, apply a small amount of food-safe oil to the opening of the rubber stopper base.

Step 5



- Holding both the airlock in one hand, and the rubber stopper base in the other, carefully maneuver the airlock into the base.

Step 6



- Insert the now reassembled airlock into the sanitizer solution and shake gently to remove excess oil.

Step 7



- Allow airlock to dry for roughly 5 minutes before using.

To reassemble the airlock follow these simple steps.