

Pungo® Instruction Guide

Revision 2.7

The Pungo® is a very simple device to install and use. There are however, some simple steps to follow that will ensure the most enjoyable experience.

Important Safety Guidelines

Please take care when handling your Pungo®.

The needle tip is **extremely sharp**. This combined with the non-stick coating enables the needle to penetrate many objects just as easily as it does cork.

Do not attempt to use any gas cartridge other than genuine Pungo® argon cartridges.

Use of any cartridge other than a Pungo® brand argon cartridge could result in damage to your Pungo and personal injury, and will immediately void your warranty.

Pungo argon cartridges are under high pressure.

Do not puncture.
Do not heat above 120° F/ 49° C.

Keep out of reach of children.

Important Safety Guidelines

Do not operate your Pungo if the wine port or spout is blocked or partially blocked.

See section "**Pressure Relief Valve**" for more details.

NEVER try to unscrew the cartridge cover while there is still pressure left in the argon cartridge.

Unscrewing the cover while still under pressure may result in the ejection/loss of the cartridge sealing o-ring, and/or possible damage to your Pungo requiring factory repair. This is due to the rapid decompression that will occur (evidenced by a rather large "popping" sound). If this occurs, stop using your Pungo until you refer to the troubleshooting section to determine the appropriate course of action.

Do not clean with caustic/alkaline cleaners as this will attack the anodized finish. Soap and water only.

Argon Cartridge Installation

Upon first use, or whenever the argon cartridge is depleted, a new cartridge will need to be installed. Follow these simple steps...

1. Unscrew the cylindrical cartridge cover from the threaded gas assembly of the Pungo. If you are removing a spent cartridge, verify that the cartridge is completely empty before removal.

To ensure that the gas cartridge is completely empty, pull the trigger fully until the sound of gas escaping from the needle tip subsides. If the cover seems difficult to unscrew, that's an indication that there is still some residual pressure. Continue pulling the trigger until the cover unscrews easily.

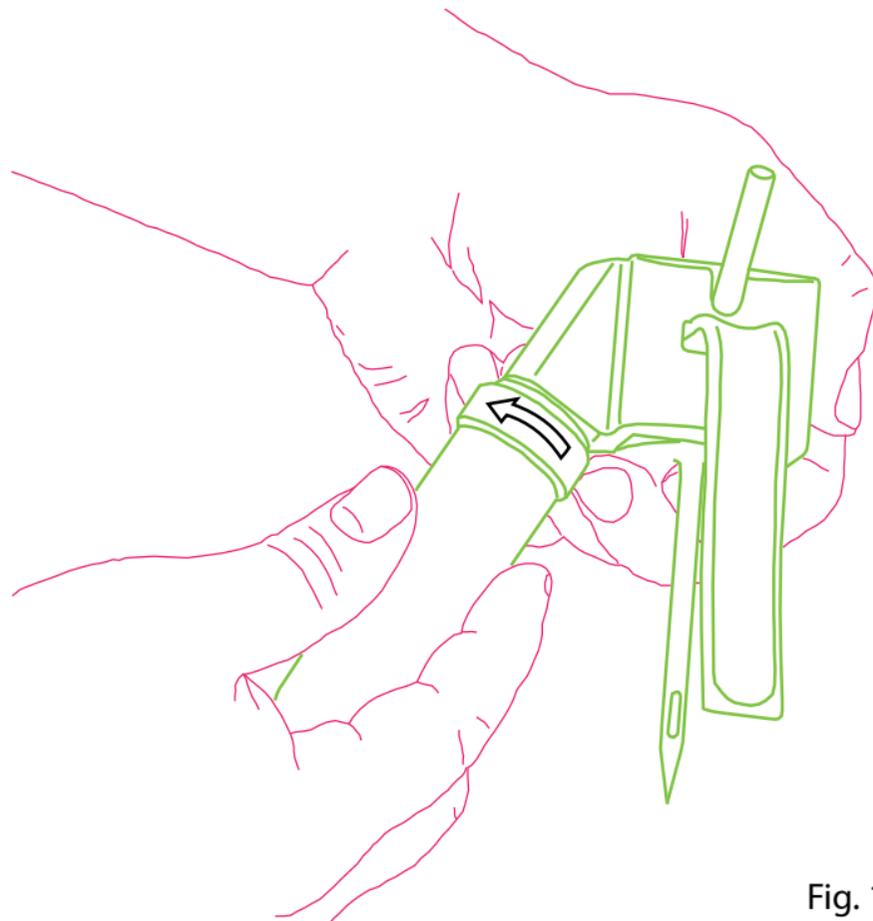


Fig. 1

2. Drop a new argon cartridge into the cartridge cover*.

**Use only Pungo® brand cartridges. When used properly, you can expect one cartridge to serve five to six 750-ml wine bottles.*

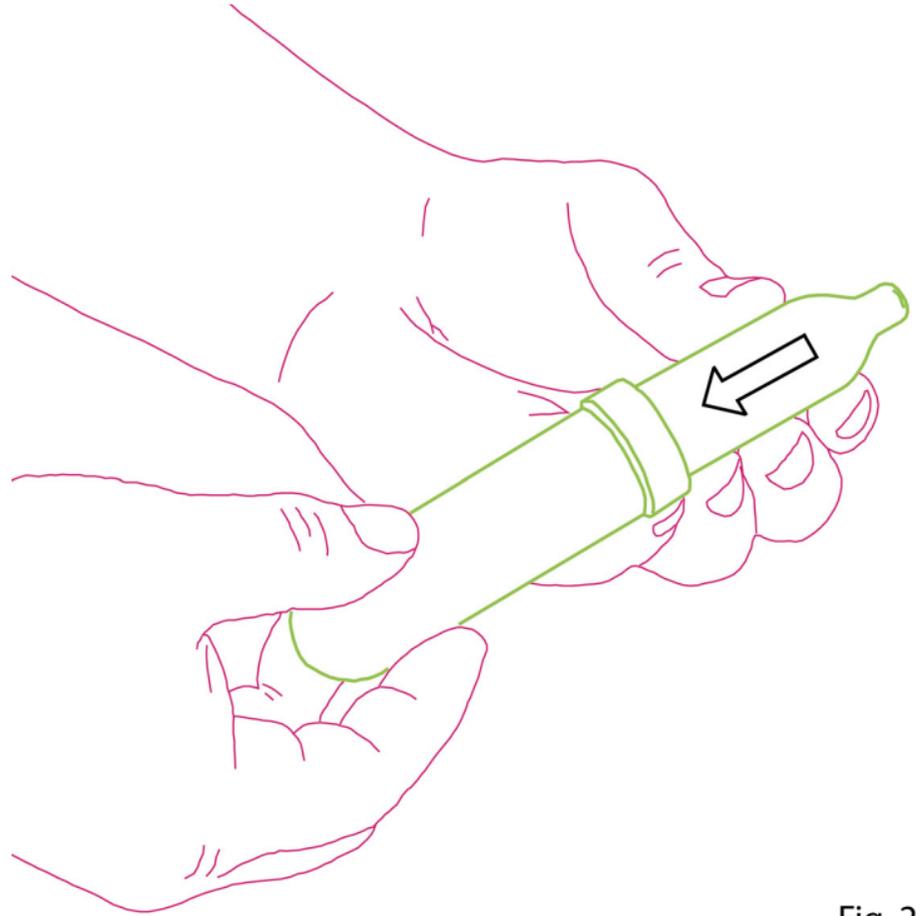


Fig. 2

3. After visually checking that the cartridge sealing o-ring is in place (Fig. 3a), screw the cartridge cover onto the threaded gas assembly of the Pungo until it seats. This will cause the argon cartridge to be punctured.

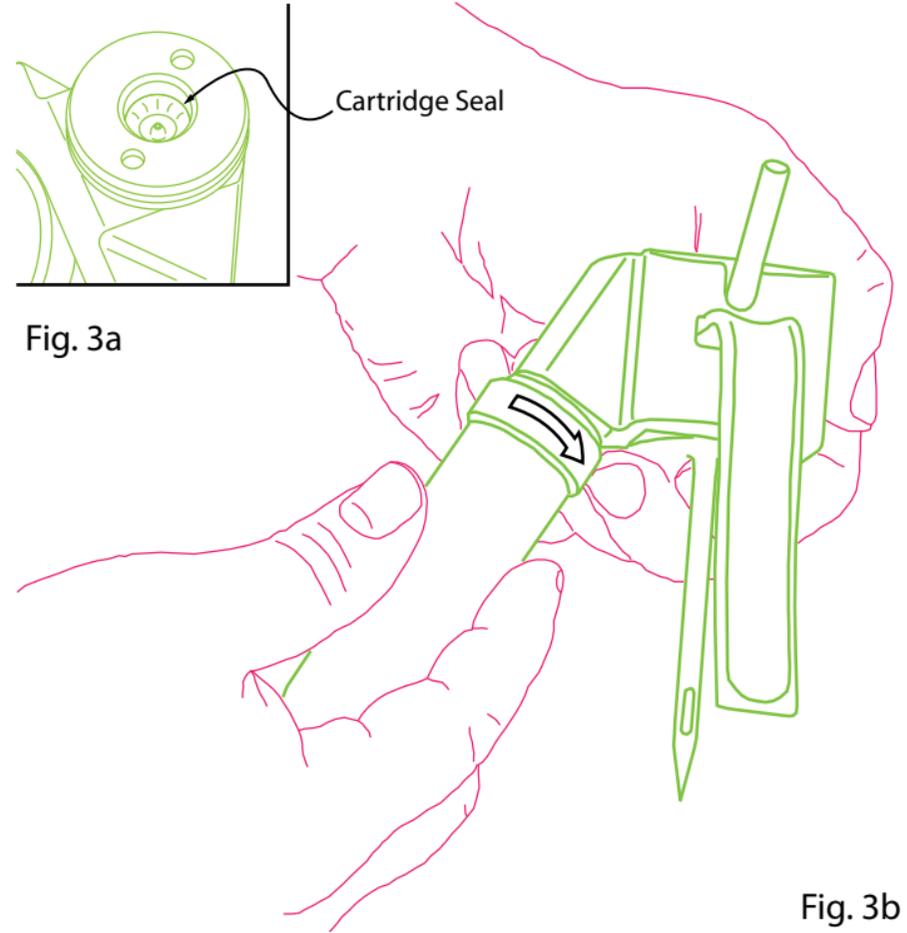


Fig. 3a

Fig. 3b

Attaching the Pungo

Once the Pungo is charged and ready to go, it is simply a matter of attaching it to the desired wine bottle by inserting it through the cork. Follow these simple steps...

1. After removing any paper or foil coverings from the band of the bottle, install a sealing cap. Make sure it's seated firmly, and that the large o-ring seals directly against glass.



Fig. 4

2. Snap the insertion guide over the sealing cap

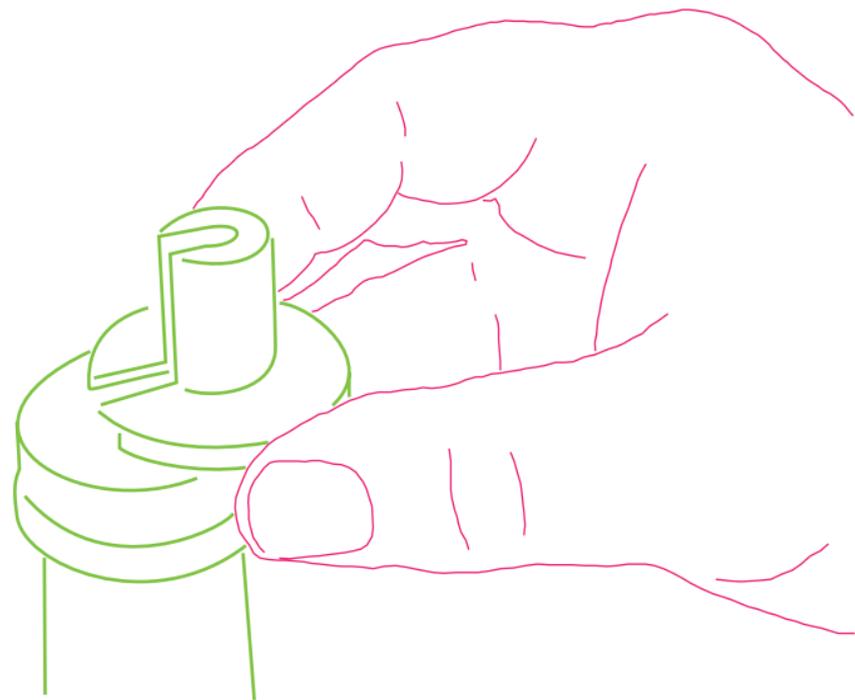


Fig. 5

3. Align the needle of the Pungo with the channel of the insertion guide. Push down as perpendicular as possible to begin inserting the needle into the cork.

Do not twist the Pungo while inserting, as this may compromise the cork enough to cause possible leakage.

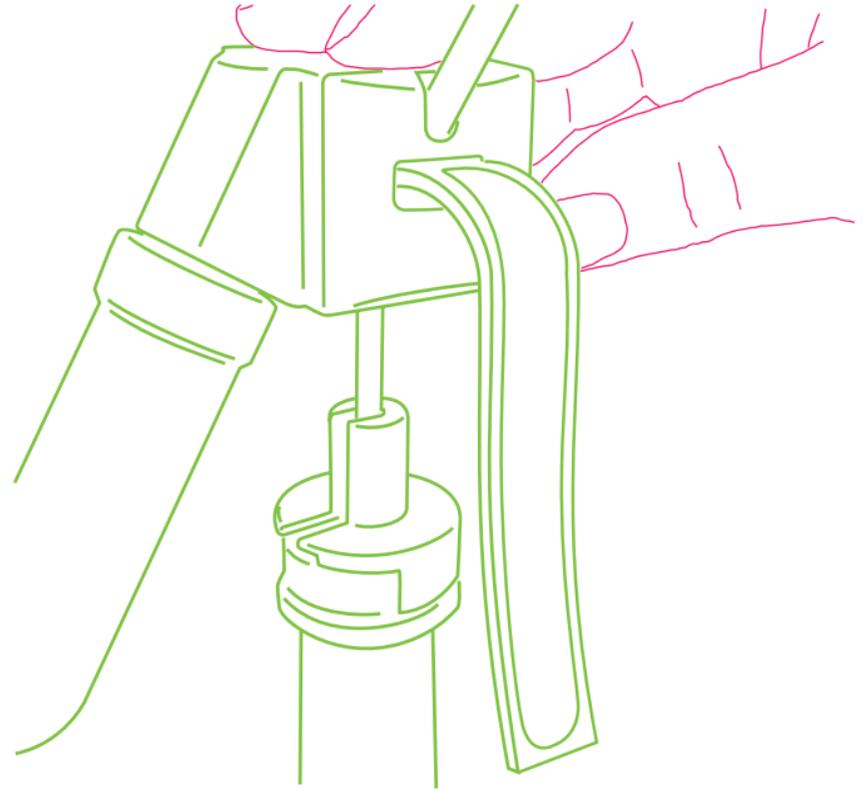


Fig. 6

4. Remove the insertion guide by sliding it sideways off the sealing cap.



Fig. 7

5. Push the Pungo the rest of the way through the cork until the seal at the bottom contacts the lip of the bottle.

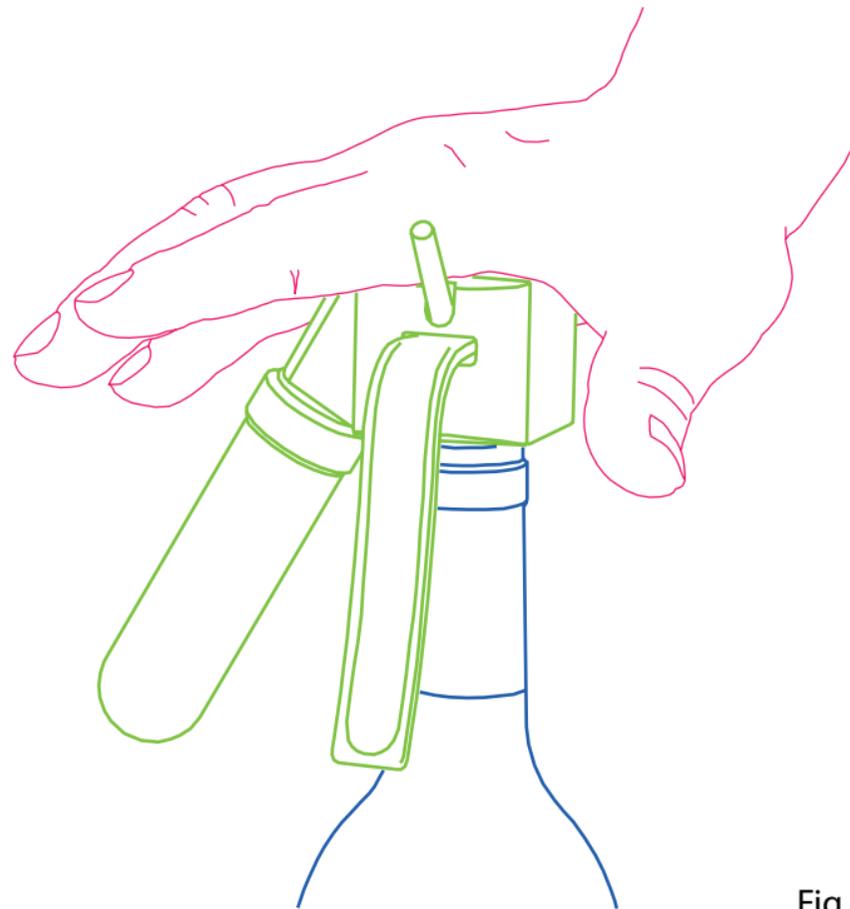


Fig. 8

6. Visually check to make sure the needle tip is protruding fully from the bottom of the cork. The wine port must be completely clear of the cork to ensure smooth and safe operation.*

** Restricting flow of either wine or gas in the Pungo can result in an overpressurization of the system. Fortunately, the Pungo is equipped with a pressure relief valve for just such an occurrence. See the section "Pressure Relief Valve" for more details.*

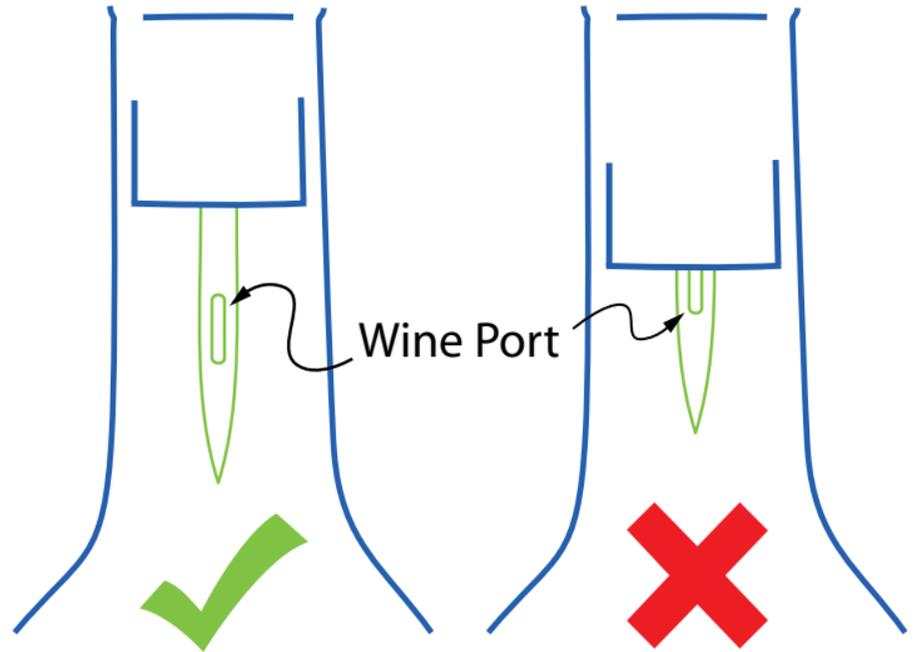


Fig. 9

Congratulations; you are now ready to enjoy your Pungo!

Simply tip the bottle as you normally would, and gently pull the trigger. The flow should be smooth and steady without being forceful.

It's important to note that the harder the trigger is pulled, the greater the force of wine flow. The combination of a brand new argon cartridge and/or a freshly tapped bottle will also increase the rate of pour. We recommend users go easy on the trigger after changing to a new argon cartridge.

After the first bottle is exhausted, pull the Pungo out of the spent bottle, and follow the above procedures for inserting it into the next one. Remember that insertion of a new argon cartridge is only necessary when the Pungo fails to dispense, not when moving from bottle to bottle.

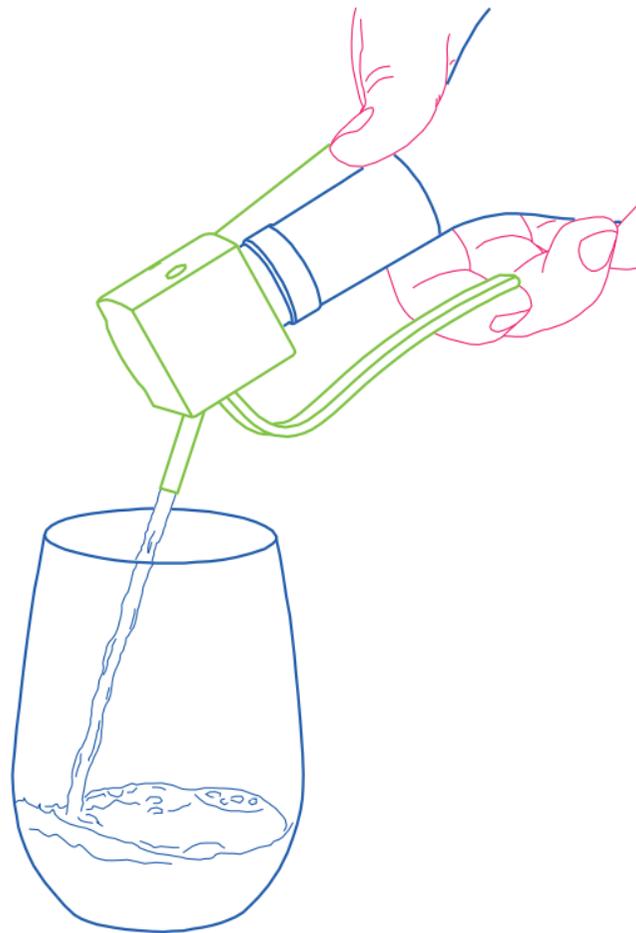


Fig. 10

Pungo Stoppers

Never pierce a screw cap with your Pungo, as this will damage the non-stick coating. Simply unscrew the cap and replace it with the included threaded stopper.

Defective corks can be replaced with the included expanding stopper. Simply pull the defective cork with a conventional corkscrew, or push it into the bottle if easier.

The dual o-rings on the expanding stopper will enable you to use the Pungo on the widest range of bottles. Engagement of both o-rings is not required for a positive seal.

Note that use of the insertion guide is not necessary with either stopper, as it already includes a channel through which to insert the Pungo needle.

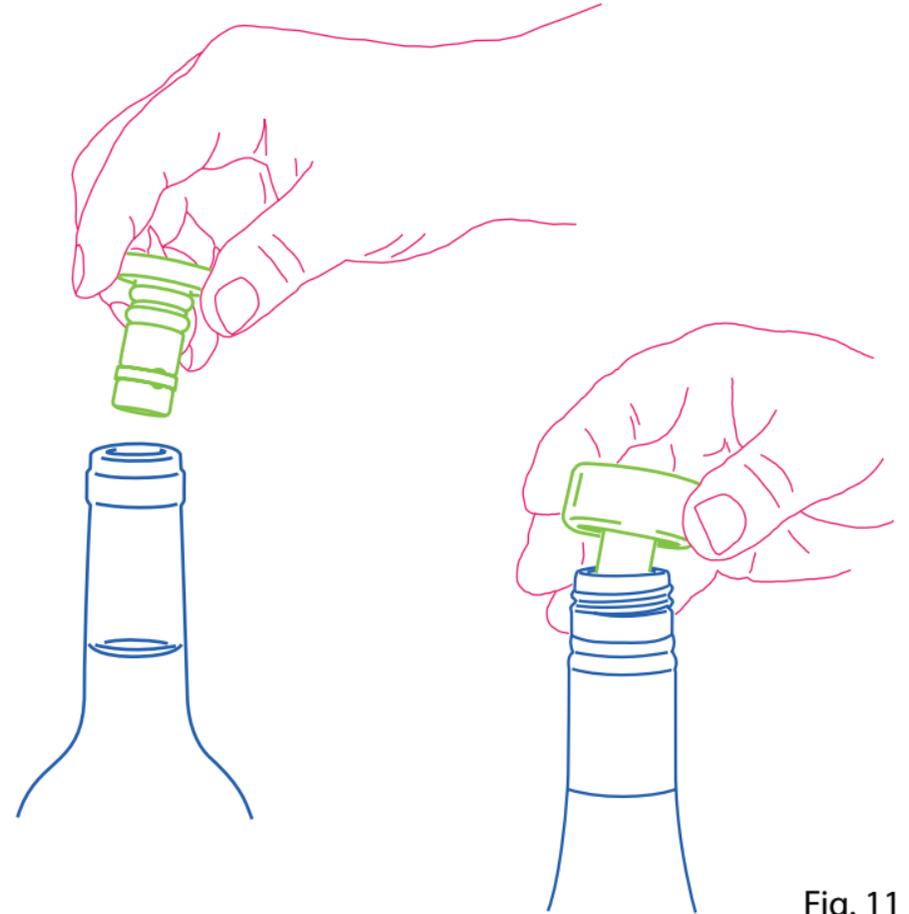


Fig. 11

Sealing Pins

Although many users prefer to leave the Pungo on a bottle until it's emptied, there are times when you may want to sample more than one bottle at a time.

To reduce the number of Pungos required, we have provided sealing pins. These sealing pins can be used on natural or synthetic corks, as well as with the Pungo stopper.

Simply remove the Pungo, and insert the sealing pin in the already existing hole. Once installed, the bottle can be stored in any orientation without fear of leaks.

Two sealing pins are included with each Pungo, and extras can be purchased from our website.

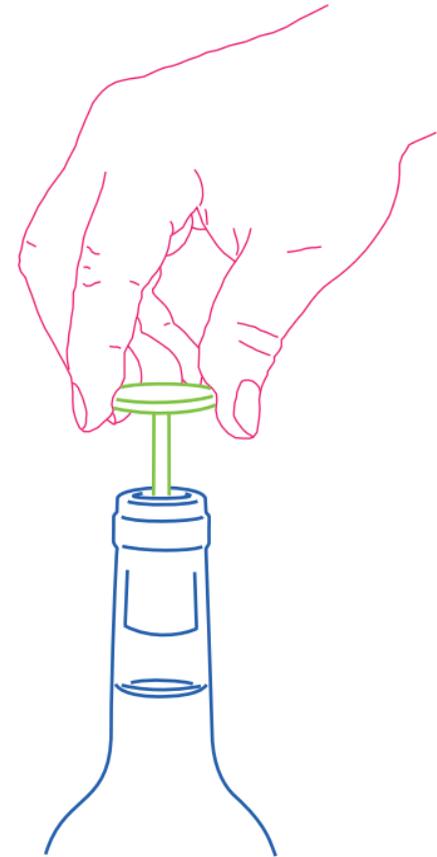


Fig. 12

Cleaning the Pungo

Cleaning the Pungo is a simple matter of flushing the wine passageway with clean water. You may want to do this when switching from one type of wine to another, or when planning to store the unit for an extended period of time.

The easiest way to do this is to use a Pungo stopper on a bottle of clean water. Simply dispensing a few ounces through the Pungo will cleanse it completely.

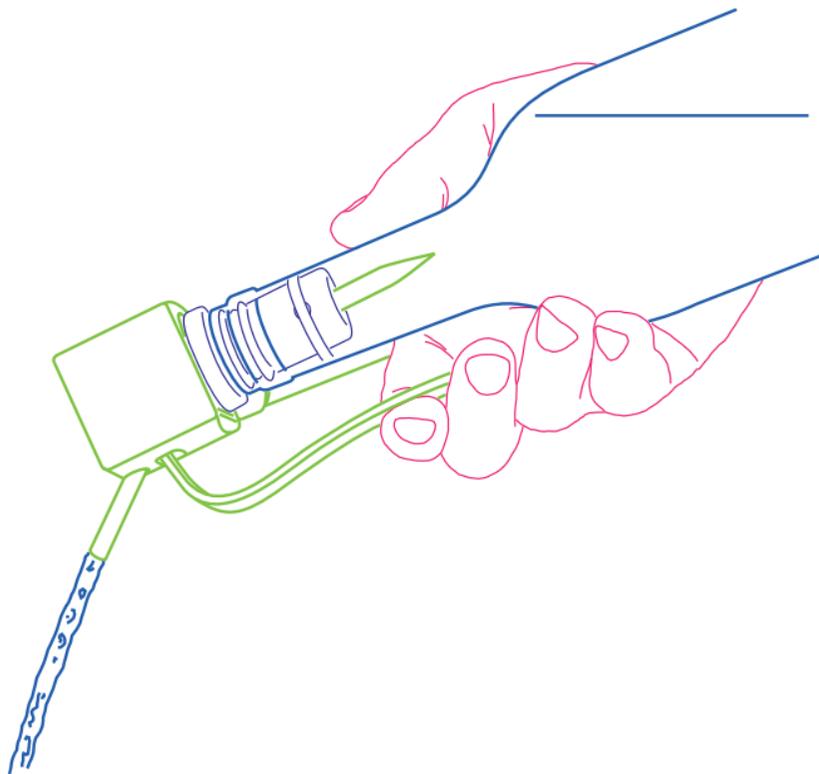


Fig. 13

Tips & Tricks

In addition to the instructions already disclosed, here are a few tips that can increase the enjoyment of your new Pungo. For even more tips, tricks, and video demonstrations, please check out our website (www.pungo.us).

The Pungo has a two-stage trigger, meaning that the first part of the trigger pull releases the wine, and as you continue to pull the trigger, gas pressure is introduced. Even though the Pungo is designed to work at very low pressures, there will normally be slight residual pressure left in the bottle after releasing the trigger.

Although the Pungo is already extremely economical to operate, one can use a simple technique to maximize argon yield even further. By backing off the trigger as your glass is filling, the residual pressure in the bottle will usually be enough to finish the pour. If this technique is used correctly, the amount of overall gas use can be reduced.

When the trigger of the Pungo is released, wine flow stops immediately. This results in the spout itself retaining wine. This small amount of residual wine will become oxidized as it sits exposed to the atmosphere. If this oxidized wine is mixed with a fresh glass of wine, discerning tasters may notice detrimental effects.

By simply disposing of this small volume of wine that is present in the spout before pouring, tainting of the next glass will be avoided.

If your Pungo has been sitting idle for some time on an empty bottle, a small amount of residual wine may have dried on the internal components. This may result in slightly sticky trigger movement.

This will resolve itself when dispensing the next bottle, however, to prevent it, you may elect to rinse your Pungo before putting it away for extended periods.

Simply follow the instructions in the previous section to quickly and easily keep your Pungo clean and ready to use.

Troubleshooting

The Pungo is designed to be trouble-free in its use and operation. There are, however, a few rare circumstances that are beyond our control.

Non-Standard Bottles

Although the sealing caps and insertion guide have been designed to fit the vast majority of available wines, there are exceptions when bottle manufacturers deviate from standard sizes.

The Pungo can be used just as effectively without the sealing cap, as long as the cork is in decent condition. The insertion guide can be utilized with or without the presence of the sealing cap.

Troubleshooting

Recovering From a Rapid Decompression

Unscrewing the argon cartridge cover while the system is still under pressure will result in a rather loud “popping” sound). This will also very likely blow the argon cylinder o-ring out of its position in the cartridge body (see figure 3a).

The Pungo can not function properly without this o-ring. Without it, the entire contents of an argon cartridge will be vented upon puncturing, leaving nothing to preserve your wine.

If you recover the o-ring, it can easily be re-installed by following these simple steps:

Troubleshooting (continued)

1. Give the o-ring 15 minutes to rest. This will allow it to relax to its normal size.
2. Hand wash with dishwashing liquid, and rinse thoroughly. Inspect for tears/cuts/voids. Contact us for replacement if the o-ring is damaged.
3. Lightly lubricate with petroleum jelly.
4. Using a bluntly-pointed tool (a wooden chopstick is good for this), gently push the o-ring into its recess (figure 3a of the "**Argon Cartridge Installation**" section) and run the tool around it to ensure that it's fully seated.
5. When installing the next argon cartridge, listen for any sounds of leaking. If none are apparent, and your Pungo works as before, you should be good to go.

If, after re-installing the o-ring, your Pungo doesn't seem to work as it did before, contact Nami Research for advice before attempting to use it further.

Pressure Relief Valve

The Pungo is equipped with a pressure relief valve (PRV) to ensure that the bottle cannot be pressurized to dangerous levels under any circumstances. Although it is self-resetting, it's best to avoid activating it, as activation while pouring can result in some leakage of wine.

The wine port, gas port, and spout must remain clear at all times to ensure proper operation. Even partially blocking them can result in the pressure in the system to rise to a level that results in PRV activation.

One possible cause of port blockage is if the needle tip is not actually protruding fully from the bottom of the cork. This could happen with an unusually long cork. A cork that's loose in the bottle neck and gets slightly pushed down as the Pungo is inserted would have the same effect.

This is why it's important to visually check that the cork's integrity and position, as well as needle tip clearance after each insertion (see figure 9).

Warranty

Your Pungo comes with a five-year limited warranty, effective from the date of purchase. The warranty is non-transferable and limited to the United States of America.

The warranty covers all defects in materials and workmanship excluding wearable items.

The warranty **DOES NOT** cover the following:

- Any product not purchased through Nami Research directly or an authorized reseller.
- Damage caused by accident, abuse, negligence, misuse, improper operation or failure to follow instructions in the operating instructions booklet.
- Any service or repair not performed by Nami Research.
- Damage caused through the use of any gas cartridge other than a factory-authorized Pungo cartridge.
- The non-stick coating applied to the Pungo needle and other wearable items.
- Gas cartridges.

Warranty Extension Program

We consider the Pungo a lifetime product. It has been fabricated from the best materials available, and assembled with the greatest attention to detail as possible.

There are a few internal parts, however, that are considered wear items. These may need very occasional inspection and possible replacement to ensure the greatest possible chance of perpetual enjoyment.

To this end we offer a five-year warranty extension program that can be purchased near the end of the proceeding coverage, and will include a cleaning, inspection, and refurbishment of your Pungo to like-new operating condition.

Please see our website for additional details and pricing.

www.pungo.us

Other Limitations and Exclusions

Any implied warranties including fitness for use and merchantability are limited in duration to the period of the express warranty set forth above, and no person is authorized to make any other representations or warranties on behalf of Nami Research.

Nami Research expressly disclaims liability for any incidental, consequential or special damages, including without limitation loss of profit.

The remedies provided under this warranty are exclusive and in lieu of all others.

In no event shall Nami Research's liability under this warranty or relating in any way to the Pungo exceed the purchase price of the Pungo.

Other than any applicable provisions of the laws of your state (which shall control in the event of any conflict with this warranty), this warranty sets for the entire obligation of Nami Research arising out of your use of the Pungo.

The Pungo® is manufactured entirely in the U.S.A.

Pungo, LLC.
7635G Fullerton Rd.
Springfield, VA 22153

www.pungo.us
info@pungo.us