

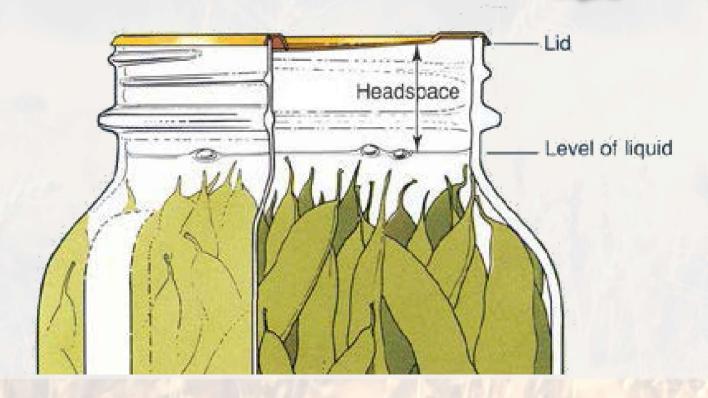




## HEADSPACE RULER/BUBBLE POPPER



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# LIDS AND BANDS











Ball Regular Mouth Jar Lids (6 Pack)



Get it Tomorrow, May 19







#### ★☆☆☆☆ do not buy these!

Size: 70mm Regular Mouth (150 Pcs)

I used these lids for the first time today not one of them sealed like they are suppose to do . I had 6 pint jars of green beans and my cooker takes 10 in order to use. so I take my old lids and fill jars with water to make my cooker full . the 4 jars with the used lids sealed like they were new but these new lids all crumpled up not one of those 6 lids sealed right. oh and they are made in china! I would not have wasted my money on lids if I knew they were made in China, I would have bought more jars for the lids like I did last year! dont buy these lids just a waste of money!



#### ★☆☆☆☆ Don't buy! Very disappointed.

Size: 70mm Regular Mouth (150 Pcs)

I've always used Ball canning lids, but when they weren't available, I ordered these. I stopped using these because of too many failed seals. I never had problems with Ball lids, so when they became available again, I ordered them. I started canning with the Ball lids and no problems. I strongly suggest not getting off brand lids and stick with Ball lids.

# TESTING JAR SEALS

note "concaveness" of the lid







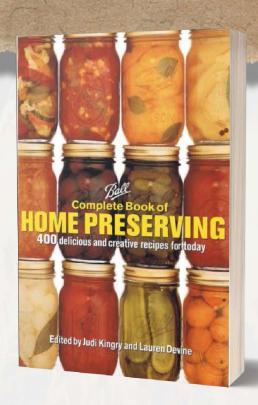




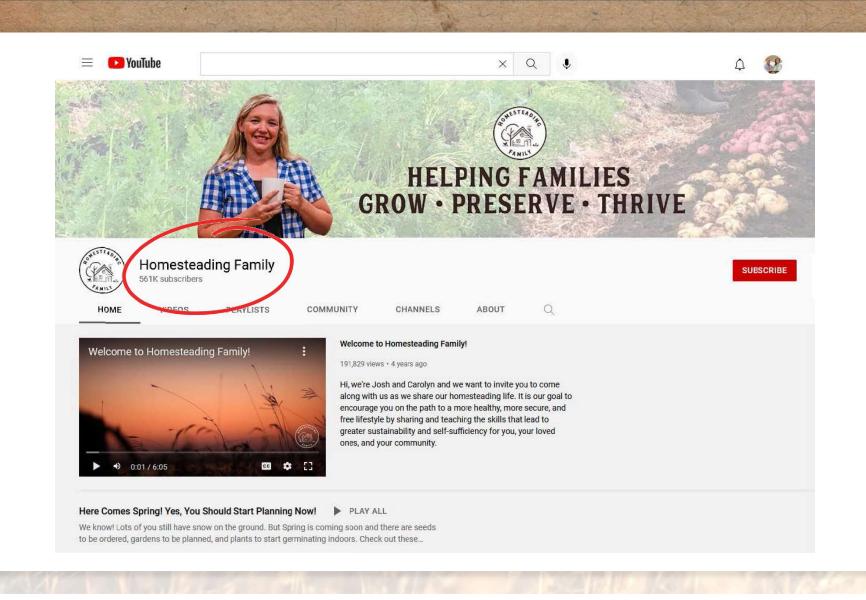


Ball's Complete Book of Home Preserving

Most [lids] are designed for single use and are not able to withstand the repeated heating, cooling and handling demanded by the home canning process...







Reusing Lids is generally a no-no, but if you can't find canning lids and are risking your harvest going bad, what do you do?

Ball tells you NOT to reuse lids, however, Ball also stands to profit every time you need to can...The real danger of reusing lids is that they may not reseal. That may seem like a big deal, but the reality is if your jar doesn't seal you'll know it right away and can transfer those jars straight to the refrigerator to be consumed quickly!..."



Carolyn Thomas, June 30, 2021



CONTINUED ®

...So the only real worry is that you'll need to use up a few jars of food if they don't seal.

The danger of not putting up your harvest is that it will all spoil, wasting all of your time, energy, money, and that great produce! In my opinion, I'd rather give old canning lids a try and risk losing a few seals rather than risk potentially losing a year's worth of green beans because I didn't have new lids..."



Carolyn Thomas, June 30, 2021



CONTINUED ®

- ...In order to reuse a canning lid:
- Make sure the lid is completely free of dents and nicks.
- 2. Make sure the **sealing compound is still intact**.
- 3. Remember, higher temperatures will more quickly break down the seal. If you are still afraid to reuse your lids, use your new lids for pressure canning and try reused lids for water bath canning.



Carolyn Thomas, June 30, 2021



https://homesteadingfamily.com/can-you-reuse-canning-lids/

### JARS



### WATER BATH CANNER





### PRESSURE CANNER







SEALING RING





PRESSURE DIAL GAUGE





### PRESSURE REGULATOR & VENT PIPE





### CLEANING THE VENT PIPE



### **Built-in Safety Features**



OVERPRESSURE PLUG





### AIR VENT/COVER LOCK



#### Which one to use?





High Acid Foods

Naturally high in acid or have added acid



Water Bath Canner

#### Low Acid Foods

Naturally low in acid



Pressure Canner



High acid

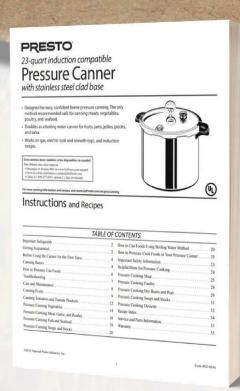
1.0

pH Scale

Low acid

#### PRESTO PRESSURE CANNER MANUAL

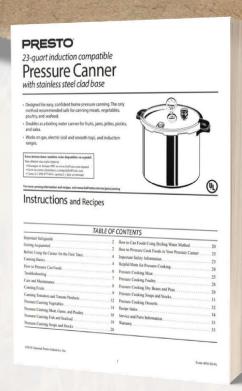
There are 4 basic agents of food spoilage-enzymes, mold, yeast, and bacteria. Canning interrupts the natural spoilage cycle so food can be preserved safely. Molds, yeast, and enzymes are destroyed at temperatures below 212F, the temperature at which water boils. Therefore, boiling water processing is sufficient to destroy those agents...





#### PRESTO PRESSURE CANNER MANUAL

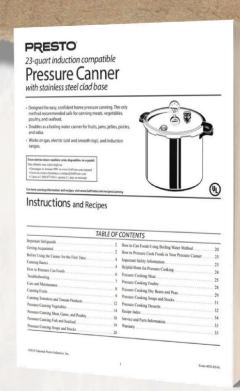
Bacteria, however, are not as easily destroyed. The bacteria, Clostridium botulinum produces a spore that makes a poisonous toxin which causes botulism. This spore is not destroyed at 212F. In addition, the bacteria THRIVE on low acid foods in the absence of air. For a safe food product, low acid foods need to be processed at 240F, which can be achieved ONLY with a pressure canner...



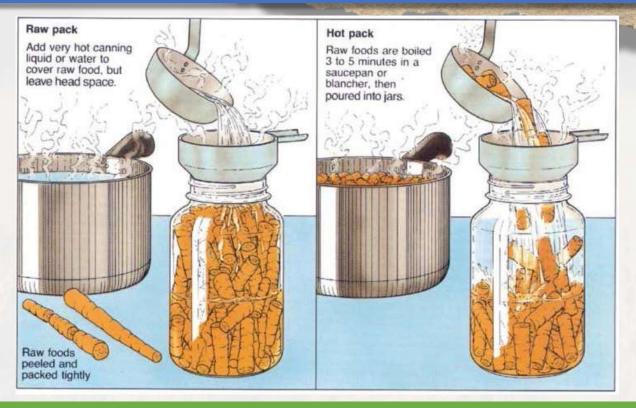


#### PRESTO PRESSURE CANNER MANUAL

...In pressure canning, some of the water in the pressure canner is converted to steam, which creates pressure within the canner. As pressure increases, temperature increases, 5 pounds pressure = 228F, 10 pounds = 240F, 15 pounds pressure = 250F. This pressurized heat destroys the potentially harmful bacterial spores. As the jars cool, a vacuum is formed, sealing the food within and preventing any new microorganisms from entering and spoiling the food.



### COLD (RAW) PACKING VS. HOT PACKING



\*REMEMBER: Temperature of contents, jars, lids, & water ALL MATCH!

### COLD (RAW) PACKING VS. HOT PACKING

#### **COLD PACKING:**

- Used mainly with pressure canning
- Use clean jars and lids/bands

#### **HOT PACKING:**

- Used mainly with water bath canning
- Must sterilize jars and lids/bands

\*REMEMBER: Temperature of contents, jars, lids, & water ALL MATCH!