

# AutoPOD™ Preventive Maintenance



In order to maintain proper operation and long service life BUNN® recommends performing the preventive maintenance every 6 months. Individual customers will vary with some customers choosing not to receive preventive maintenance. Some of the PM items may require more frequent maintenance depending on the site conditions.

## Tools Required:

- ❑ 2 standard screwdrivers (1 small tip & 1 medium tip)
- ❑ Needle nose pliers
- ❑ Pliers
- ❑ 2, 8 inch crescent wrench
- ❑ Graduated measuring cup
- ❑ Tube Brush (.25 OD), BUNN P/N: 26367.0000

## PM Parts:

- ❑ Sprayhead Seal, BUNN PN: 42310.0000
- ❑ Water filter or cartridge
- ❑ Refill probe grommet, BUNN PN: 33201.0000
- ❑ Pod Screen Assembly BUNN PN: 40806.1000

Prior to servicing the brewer:

- ❑ Depress open/close door switch to open door before disconnecting from power.
- ❑ Disconnect the water and electrical supply.
- ❑ Assess placement of brewer to perform PM process.
- ❑ Allow brewer tanks time to cool down.
- ❑ Remove top cover and rear panel.

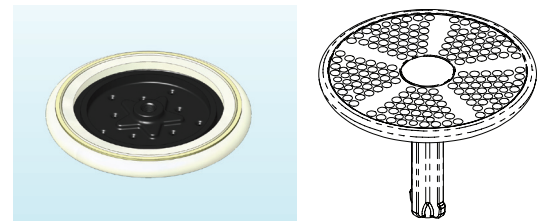
## PM Steps

If customer has a BUNN® water filtration system installed before the brewer, replace the filter or filter cartridge and purge before installing to the brewer.

**Note:** PM Steps 1 and 2 will require the machine to be plugged in to access the “Test Outputs” screen in programming.

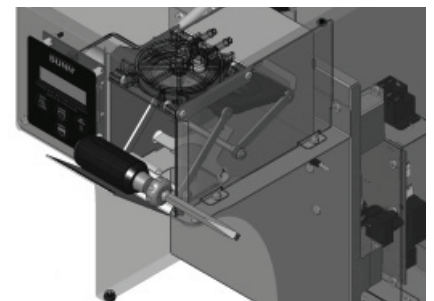
### Step 1: Cleaning sprayhead and replacing seal

- ❑ Press and hold the hidden programming button (under “BUNN”) until display reads “Brew Lockout”
- ❑ Press and release the “Small” brew button until display reads “Service Tools”. Select “Yes”
- ❑ Display should read “Test Outputs?” Select “Yes”. Display should now read “Index B Motor”. Press and hold “Load” (Hot Water) button until pod holder pushes the door open.
- ❑ Unscrew sprayhead counterclockwise
- ❑ Remove sprayhead and seal
- ❑ Check and clean sprayhead. The sprayhead holes must always remain open. Clean all the holes in the plastic sprayhead to remove any mineral deposits or coffee oil build up
- ❑ Install new sprayhead seal (BUNN P/N: 42310.0000) onto clean sprayhead
- ❑ Re-install sprayhead with gasket. Make sure seal is installed with the ridge facing up
- ❑ Remove and clean pod screen assembly of coffee oil build up. Replace pod screen if missing (BUNN P/N: 40806.1000)

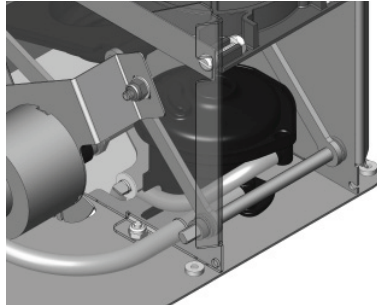


### Step 2: Clean the stream guide bowl

- ❑ Use a screwdriver or similar object to hold door open.
- ❑ Press and hold “Dump” (Open/Close) button until pod holder moves back and just clears the stream guide bowl.
- ❑ Disconnect brewer from power supply.
- ❑ Remove drip tray and pod bin by pulling straight towards you
- ❑ Remove stream guide bowl cap by prying up on seam



- Insert 26367.0000 cleaning brush from the underside into the coffee outlet hole (rear) and work back and forth
- Use clean wash cloth and wipe out the lower stream guide bowl and the cap removed earlier
- Reinstall bowl cap by aligning the tab and notch and snapping back into position



Step 3: Clean drip tray and pod bin removed earlier

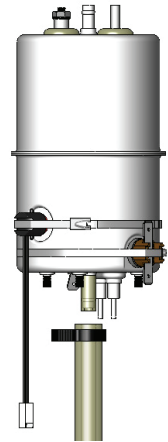
- Separate the parts and wash with mild nonabrasive liquid detergent
- Reassemble components and install when PM is complete

Step 4: Remove inlet valve connector fitting and clean inlet valve strainer

- Using your hand and unscrew the valve adapter fitting and set aside
- Using the needle nose pliers gently grab the strainer tab and pull the strainer out of the valve
- Clean and rinse strainer of any sediment or mineral build-up
- Reinstallation is the opposite of removal

Step 5: Remove and clean refill probe

- Remove refill probe with the pink wire attached by gently prying upward with a standard blade screwdriver or by the use of pliers and pull tightly fitted probe out of grommet
- Clean the refill probe of any mineral build up. Use of a deliming solution is recommended
- Install clean refill probe with pink wire back into grommet. Warning – Do not push grommet into tank! Wet the refill probe and gently rotate back and forth while pushing the probe downward until it stops



Step 6: Remove and clean thermistor in each tank

- Disconnect the thermistor 2 pin connector from the CBA labeled “Hot Water”
- Disconnect the thermistor 2 pin connector from the CBA labeled “Brew Tank”
- Remove bottom snap clamp from each of the braided tube with the thermistor and remove braided tube with the thermistor from each tank
- Clean both thermistors of any mineral build up. Use of a deliming solution is recommended. Do Not Immerse the Wires!
- Reinstall clean thermistors
- Re-connect the thermistor 2 pin connectors back onto the CBA in their appropriate labeled connectors

Step 7: Calibrate the flow for the Brew tank

- Install top cover and rear cover
- Reinstall water and connector fitting
- Reinstall power
- Reinstall pod bin & drip tray
- Access programming and go to CALIBRATE FLOW ? menu
- Depress YES button
- Place graduated measuring cup (minimum 10 ounces) under coffee outlet
- Follow the instruction on the display
- After dispense finishes, read number of ounces and enter that amount into brewer using the +/- switches, then press DONE to set the volume into memory

Step 8: Calibrate the maximum H2O (Hot Water Tank) time

- Access programming and go to CALIBRATE FLOW ? menu
- Depress NO button
- CALIBRATE MAXIMUM H2O TIME ? will be displayed. Depress the YES button
- A series of informational screens will scroll and an instruction screen will display PRESS HOT WATER TO START
- Place graduated measuring cup (minimum 10 ounces) under outlet
- Depress the hot water to begin the calibration process
- After dispense finishes, read number of ounces and enter that amount into the brewer using the +/- switches, then press DONE to set the H2O time for a 10 ounce dispense
- Scroll through the remaining program menus to exit programming

Step 9: Perform a coffee brew test and H2O dispense test

- Follow "Operation" procedure in the Installation and Operating Guide for coffee brewing and hot water dispensing
- Check levels against large and small brew ounce settings in the program menus "Brew OZ. A & Brew Oz B"
- If ounces are off then repeat the calibration procedure in step 7
- Check H2O dispense level for 10 ounce dispense
- If ounces are off then repeat the calibration procedure in step 8