

# AVAMIX™

COMMERCIAL BLENDERS



5001647



## High Power Commercial Blenders

### Toggle Controls

928BX1000T (48 oz.) • 928BX2000T (64 oz.)

### Variable Speed

928BX1000V (48 oz.) • 928BX2000V (64 oz.)

### Digital Controls

928BX1100K (48 oz.) • 928BX2100K (64 oz.)

### Digital Controls with Timer

928BX1100E (48 oz.) • 928BX2100E (64 oz.)

### Digital Controls with Programmable Buttons

928BX1100P (48 oz.) • 928BX2100P (64 oz.)

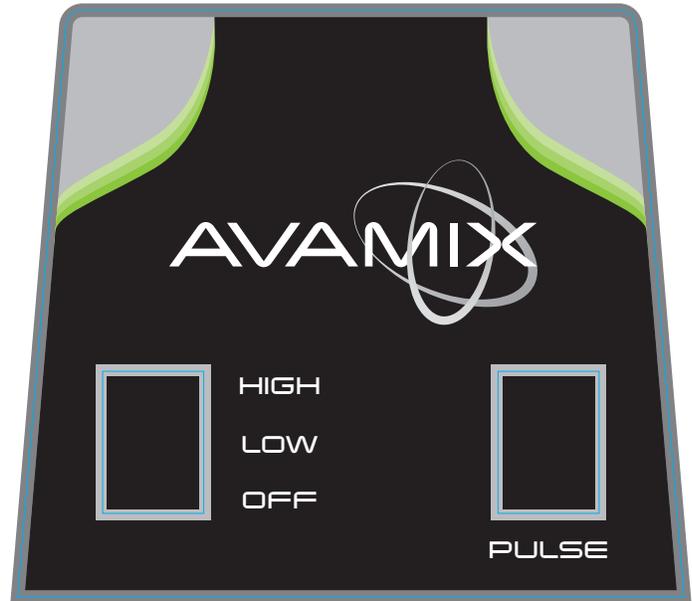
# SAFETY

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- 1. READ AND SAVE ALL INSTRUCTIONS.**
- 2. Do not immerse the blender in water or other liquid.**  
Doing so can result in electrical shock.
- 3. Always unplug from outlet prior to handling or cleaning.**
- 4. Avoid contact with moving parts while operating the blender.**
- 5. CAUTION: Blades are sharp. Handle carefully.**
- 6. This blender is not intended for use by children or individuals with impaired mental and/or motor skills. Individuals who lack experience operating a blender need supervised during use.**
- 7. Never remove parts or clean the blender unless it is unplugged from the electrical outlet.**
- 8. Secure the lid before turning the blender on.**
- 9. Do not use the blender if the cord or plug is damaged.**  
Contact the nearest authorized service agency for repair.
- 10. Do not use outdoors.**
- 11. Keep the power cord on the counter in which the blender is being used.**  
Do not allow it to hang over the counter or come in contact with liquids or hot surfaces.
- 11. Do not place hands or utensils in the blender jar while it is operating.**  
Doing so can cause severe personal harm and/or damage to the blender.
- 12. When blending hot liquids (anything over 100°F), remove the center piece of the jar and start on the lowest speed setting. Do not stand directly over the blender while in use.**
- 13. Ear protection is recommended if blending for long periods of time.**
- 14. Never leave blender unattended while operating.**
- 15. Ensure you are using this blender on a properly grounded outlet.**  
This blender comes with a 120V NEMA 5-15P plug.  
If unsure of your electrical configuration, contact a professional electrician before operating.

# OPERATION INSTRUCTIONS

## 928BX1000T, 928BX2000T Toggle Controls



1. Ensure the blender is in the off position and place the container on the blender base. Make sure the blender is fully seated so that the drive coupling is in contact with the container and the base. Plug the blender into a 120V outlet.
2. Put the ingredients into the container and place the lid on. Push the lid down as far as it can go on to the container.
3. **Speed Settings:** This blender has 2 speed settings- High and Low. Use the toggle switch to select the desired speed and the blender will begin working. Use the High option to crush ice quickly.
4. **Pulse:** This blender is also equipped with a pulse feature, which is engaged by holding down the "Pulse" button. The blender will run on high speed until the button is released. It will then return to the current speed setting.
5. Always allow the motor to stop completely before adding or removing the container from the base. Not following this warning could cause damage to the blender, which may void the warranty if misuse is deemed the cause of the malfunctions.
6. Do not operate the blender without a lid.
7. Always hold the blender container with one hand by the top of the lid to ensure the container remains secure atop the base.
8. Wash and dry the container after each use.

# OPERATION INSTRUCTIONS

## 928BX1000V, 928BX2000V Variable Speed Controls



1. Ensure the blender is in the off position and place the container on the blender base. Make sure the blender is fully seated so that the drive coupling is in contact with the container and the base. Plug the blender into a 120V outlet.
2. Put the ingredients into the container and place the lid on. Push the lid down as far as it can go on to the container.
3. **Speed Settings:** This blender has adjustable speed settings using a dial knob. The dial knob can be used to adjust the speed from low to high during blending allowing for ultimate user control.
4. **Pulse:** This blender is also equipped with a pulse feature, which is engaged by holding down the “Pulse” button. The blender will run on high speed until the button is released. It will then return to the current speed setting.
5. Always allow the motor to stop completely before adding or removing the container from the base. Not following this warning could cause damage to the blender, which may void the warranty if misuse is deemed the cause of the malfunctions.
6. Do not operate the blender without a lid.
7. Always hold the blender container with one hand by the top of the lid to ensure the container remains secure atop the base.
8. Wash and dry the container after each use.

# OPERATION INSTRUCTIONS

## 928BX2100K, 928BX1100K Digital Controls



1. Ensure the blender is in the off position and place the container on the blender base. Make sure the blender is fully seated so that the drive coupling is in contact with the container and the base. Plug the blender into a 120V outlet.
2. Put the ingredients into the container and place the lid on. Push the lid down as far as it can go on to the container.
3. This blender has digital controls that feature 3 speeds, pulse, and one-touch start.
4. To start blending, choosing a speed setting. Speed Settings:  
**1: 10,000 RPM**  
**2: 20,000 RPM**  
**3: 26,000 RPM**
5. **Pulse:** This blender is also equipped with a pulse feature, which is engaged by holding down the “Pulse” button. The blender will run on high speed until the button is released. It will then return to the current speed setting.
6. **One-Touch Start:** This feature allows you to use the most recent blending settings without having to reprogram them. Once you’ve secured the container back on the blender base, simply press the start button and the unit will activate using the most recent time and speed settings.
7. Always allow the motor to stop completely before adding or removing the container from the base. Not following this warning could cause damage to the blender, which may void the warranty if misuse is deemed the cause for the malfunctions.
8. Do not operate the blender without a lid.
9. Always hold the blender container with one hand by the top of the lid to ensure the container remains secure atop the base.
10. Wash and dry the container after each use.

# OPERATION INSTRUCTIONS

## 928BX1100E, 928BX2100E Digital Controls with Timer



1. Ensure the blender is in the off position and place the container on the blender base. Make sure the blender is fully seated so that the drive coupling is in contact with the container and the base. Plug the blender into a 120V outlet.
2. Put the ingredients into the container and place the lid on. Push the lid down as far as it can go on to the container.
3. This blender has digital controls that feature an adjustable timer, 3 speeds, pulse, and one-touch start.
4. You can blend using either the timer and a speed selection, or just choose a speed setting. If blending by time, use the up and down arrows to set the time, which can be seen on the LCD display.
5. Speed Settings: Select your speed from the 3 settings:  
**1: 10,000 RPM**  
**2: 20,000 RPM**  
**3: 26,000 RPM**
6. **Pulse:** This blender is also equipped with a pulse feature, which is engaged by holding down the “Pulse” button. The blender will run on high speed until the button is released. It will then return to the current speed setting.
7. **One-Touch Start:** This feature allows you to use the most recent blending settings without having to reprogram them. Once you’ve secured the container back on the blender base, simply press the start button and the unit will activate using the most recent time and speed settings.
8. **Timer:** Time can be set in increments of 30 seconds up to 15 minutes.
9. Always allow the motor to stop completely before adding or removing the container from the base. Not following this warning could cause damage to the blender, which may void the warranty if misuse is deemed the cause for the malfunctions.
10. Do not operate the blender without a lid.
11. Always hold the blender container with one hand by the top of the lid to ensure the container remains secure atop the base.
12. Wash and dry the container after each use.

# OPERATION INSTRUCTIONS

## 928BX1100P, 928BX2100P Digital Controls with Programmable Buttons



1. Ensure the blender is in the off position and place the container on the blender base. Make sure the blender is fully seated so that the drive coupling is in contact with the container and the base. Plug the blender into a 120V outlet.
2. Put the ingredients into the container and place the lid on. Push the lid down as far as it can go on to the container.
3. This blender has digital controls that feature an adjustable timer, 3 speeds, pulse, and one-touch start.
4. You can blend using either the timer and a speed selection, or just choose a speed setting. If blending by time, use the up and down arrows to set the time, which can be seen on the LCD display.
5. Speed Settings: Select your speed from the 3 settings:
  - Speed 0** – 0 RPM
  - Speed 1** – 7,000 RPM
  - Speed 2** – 9,000 RPM
  - Speed 3** – 12,000 RPM
  - Speed 4** – 16,000 RPM
  - Speed 5** – 20,000 RPM
  - Speed 6** – 22,000 RPM
  - Speed 7** – 24,000 RPM
  - Speed 8** – 26,000 RPM
6. **Pulse:** This blender is also equipped with a pulse feature, which is engaged by holding down the “Pulse” button. The blender will run on high speed until the button is released. It will then return to the current speed setting.
7. **One-Touch Start:** This feature allows you to use the most recent blending settings without having to reprogram them. Once you’ve secured the container back on the blender base, simply press the start button and the unit will activate using the most recent time and speed settings.
8. **Timer:**
  - First or Second Mode:  
1 second up to 15 minutes.
9. Always allow the motor to stop completely before adding or removing the container from the base. Not following this warning could cause damage to the blender, which may void the warranty if misuse is deemed the cause for the malfunctions.
10. Do not operate the blender without a lid.
11. Always hold the blender container with one hand by the top of the lid to ensure the container remains secure atop the base.
12. Wash and dry the container after each use.

# OPERATION INSTRUCTIONS

## 928BX1100P, 928BX2100P

### Digital Controls with Programmable Buttons

#### MODES

This blender can function in 3 modes.

1. Set the preferred time and speed and the blender will operate to those specifications.
2. Only set the speed and the blender will work until you stop it (up to 15 minutes).
3. Select any one of the five programs to blend the contents at the ideal time and speed for the application.

#### SPEED SETTINGS

This blender can operate at 8 speeds.

**Speed 0** – 0 RPM

**Speed 1** – 7,000 RPM

**Speed 2** – 9,000 RPM

**Speed 3** – 12,000 RPM

**Speed 4** – 16,000 RPM

**Speed 5** – 20,000 RPM

**Speed 6** – 22,000 RPM

**Speed 7** – 24,000 RPM

**Speed 8** – 26,000 RPM

#### TIME SETTINGS

1. When operating in the first or second mode, the timer can be set in increments of 1 second up to 15 minutes.
2. When operating in the third mode (reprogramming the pre-set programs), the timer for each stage can be set in increments of 1 second up to 90 seconds. There are a total of 3 stages available for each program.

#### PRE-SET PROGRAMS

##### 1. Frozen Coffee & Slushies

This program blends slushies and frozen drinks to a creamy consistency.

**Full run time: 15 seconds**

- Gradually ramps up to medium speed (63%)

##### 2. Sauce

This program blends at a high speed to combine oils and solids for salad dressings and sauces.

**Full run time: 40 seconds**

- Runs on medium-low speed (38%) for 10 seconds
- Ramps up to medium speed (50%) for 4 seconds
- Gradually increases to medium-high speed (88%) for 26 seconds

##### 3. Smoothies

This program blends drinks containing liquids and solids to a thick consistency.

**Full run time: 25 seconds**

- Runs on medium-low speed (38%) for 10 seconds
- Ramps up to medium speed (50%) for 2 seconds
- Then gradually increases to medium high speed (88%) for 13 seconds

# PROGRAMMING INSTRUCTIONS

## 928BX1100P, 928BX2100P

### Digital Controls with Programmable Buttons

#### PROGRAMMING

Easily reprogram any of the five pre-set programs on this blender by following these steps.

#### TO PROGRAM

Each programmed option allows for 3 stages. Follow these instructions for overwriting one of the three pre-set programs.

1. Press and hold the desired button (1-5) for the program you'd like to overwrite. You will see a flashing "d1" when the programming mode is entered.
2. Set the Stage 1 speed (1-8) and time (1-90 seconds), using the UP/DOWN speed/time buttons.
3. Press the START/STOP button to set Stage 2.
4. Set the speed and time for Stage 2 by following the previous steps, then continue onto Stage 3 the same way.
5. To save, press the START/STOP button. It will show GOOD on the LCD screen when the setup is successful.

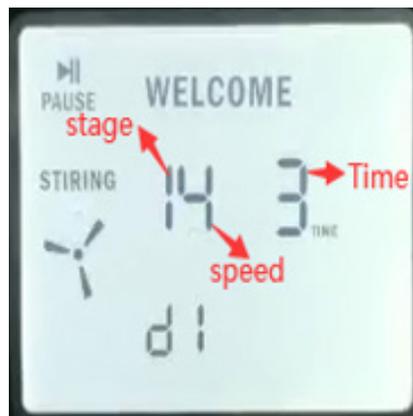
**NOTE:** If at any time you would like to reset to default mode, simply press and hold the START/STOP button until GOOD shows on the LCD screen.

#### DISPLAY

Without using the pre-set programs:



When using the pre-set programs:



- The first number means Stage and it will flash all the time when working.
- The second number means the speed.
- The last one means the time.

# CLEANING & SANITIZING

Wash, rinse, sanitize, and dry the container prior to initial use. Blender containers should be cleaned after EVERY use to prevent residue build up around the blade assembly.

1. Remove the container from the base.
2. Thoroughly clean the container using water, a sponge, and a dish soap such as Noble Chemical Sunbright (147SUNBRIGHT). Rinse the container in water.
3. Sanitize the outside of the container and the base with a soft cloth and a sanitizing solution such as Noble Chemical QuikSan (147QUIKSAN).
4. Fill container with sanitizing solution such as Noble Chemical Sani-512 (147SANI512). Place the container on top of the base and secure the lid. Turn the blender on to high speed to allow the sanitizing solution to work its way into the blade assembly and around the jar. Dump the solution into a sink and allow the container to air dry.
5. Allow the lid to soak in the sanitizing solution for at least 2 minutes and then allow it to air dry.
6. Ensure all parts of the blender are dried thoroughly before the next use.

## REPLACEMENT PARTS

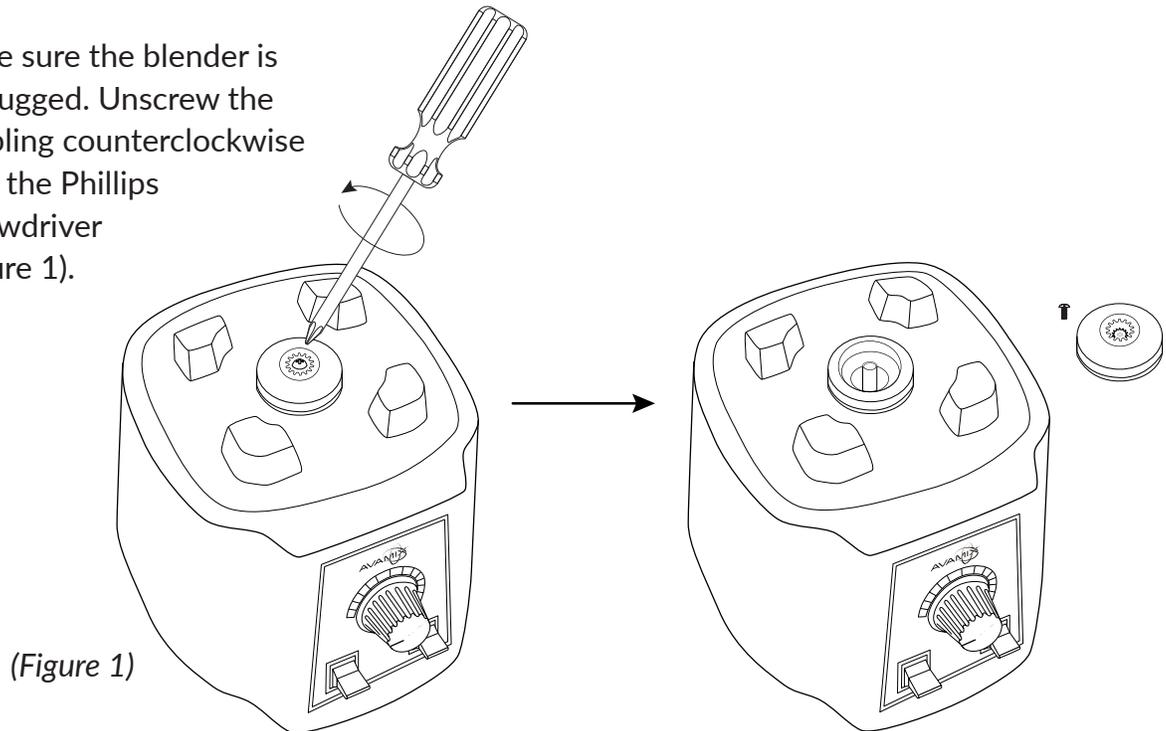
PART NAME	REPLACEMENT PART ITEM #
Blade Assembly	928PBA1
Drive Coupling	928PDC1
Foot	928PFOOT1 (BX2000V & BX2000T only)
Blender Jar Pad	928PJARPAD
Blender Jar - 64 oz.	928BLJAR64P
Blender Jar - 48 oz.	928BLJAR48P
Blender Jar Lid	928PLID1
Motor - 120V, 1800W	928PMTR1800
Locknut	928PBLOCK2

# BLENDER COUPLING REPLACEMENT INSTRUCTIONS

You will need:

- Phillips Screwdriver

1. Make sure the blender is unplugged. Unscrew the coupling counterclockwise with the Phillips Screwdriver (Figure 1).



2. Put the new coupling on the blender and install it with the Phillips Screwdriver, turning the screw clockwise (Figure 2).

