



## Home Blender User Guide (International)





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# SECTION 1 - IMPORTANT SAFEGUARDS

## IMPORTANT INFORMATION

Read all instructions carefully before using your Blendtec® blender.

### 1.1 SAFETY CERTIFICATION

The Blendtec Home blender (model ES3) is certified by ETL (Report No. 3018204-4, 3018204-2 & 3018204-3). It also complies with UL standard 982 6th ed. 11-29-2001, and to CSA standard C22.2 No. 195-m 1987, Nov. 1990, R 2004. The unit conforms to CE standards. This unit also complies with AS/NZ 60335-2-14; approval #SAA110134EA.



### 1.2 CERTIFICATION

The blender and its accessories are certified by NSF International (NSF) under Blendtec® in the NSF Official Listing.



### 1.3 AVOID CONTACT WITH MOVING PARTS

- ▶ Keep fingers, hands, hair, and clothing away from all moving parts.
- ▶ Keep all utensils away from the drive socket and blender jar blades during operation. Metal utensils may damage blades.
- ▶ NEVER put hands into the blender jar or add substances by hand when the blender jar is on the motor base.
- ▶ NEVER touch the blade with your fingers whether it is on or off the motor base.
- ▶ NEVER place jar into drive socket if blender motor is operating.
- ▶ DO NOT rock the blender jar during operation.

These precautions will prevent personal injury and/or damage to the blender.

### 1.4 NEVER OPERATE THE BLENDER IF IT APPEARS DAMAGED

If the blender malfunctions call your service agent first. If it is dropped or damaged in any way, return the blender to a Blendtec service agent immediately for examination, repair, electrical or mechanical adjustment, or possible replacement.

### 1.5 NEVER OPERATE BLENDER IN LIQUID

To protect against the risk of electrical shock do not put the motor base in water or other liquid. Do not use the blender outdoors where it is subject to precipitation.

## **1.6 NEVER PUT NON-FOOD ITEMS INTO JAR**

Metal utensils, rocks, and glass are dangerous if placed in jar. Damage caused by such foreign objects will void the warranty. Keep hands and utensils out of jar while blending to reduce the risk of severe injury to persons or damage to the blender. Utensils may only be used when the blender is not running.

## **1.7 NEVER OPERATE THE BLENDER WITH MORE THAN THE MARKED CAPACITY OF THE JAR.**

## **1.8 NEVER OPERATE THE BLENDER WITHOUT THE LID IN PLACE**

## **1.9 NEVER OPERATE THE BLENDER USING ATTACHMENTS NOT SOLD BY BLENDTEC**

The use of any unauthorized attachments may cause fire, electric shock, and/or injury and will void the warranty.

## **1.10 JAR MUST BE PROPERLY IN PLACE WHILE APPLIANCE IS OPERATING**

## **1.11 CARE SHOULD BE TAKEN WHEN HANDLING THE CUTTING BLADES, WHILE EMPTYING THE JAR, AND DURING CLEANING.**

## **1.12 HOT LIQUIDS**

When blending hot liquids, the vented lid will allow pressure relief. Be careful not to come in contact with any steam coming from the clear center lid.

## **1.13 POWER CORD PRECAUTIONS**

- ▶ NEVER operate with a damaged cord or plug. If the supply cord is damaged it must be replaced by the manufacturer or authorized service agent to avoid a hazard.
- ▶ DO NOT permit the cord to hang over the edge of the work surface.
- ▶ NEVER use an extension cord with the unit.
- ▶ Unplug the blender motor when not in use, before changing blender locations, or cleaning.

## **1.14 NEVER ATTEMPT TO REPAIR THE POWER UNIT**

Never remove the blender motor cover. The blender motor does not contain self-adjustable or serviceable parts. A qualified service agent must make all service adjustments. Removing the cover or attempting to service the blender will void the warranty.

### **1.15 TURN THE POWER SWITCH OFF WHEN NOT IN USE**

The Power Switch (ON/OFF switch) is located on the back of the blender motor cover.

### **1.16 AVOID TOUCHING THE BLENDER DRIVE SOCKET AFTER EXTENSIVE USE**

The blender drive socket may become hot after numerous cycles.

### **1.17 SAFETY**

THIS APPLIANCE IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY.

CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.

### **1.18 HOME USE ONLY**

THE BLENDER IS INTENDED FOR HOME USE ONLY! ANY USE OF THE BLENDER FOR COMMERCIAL PURPOSES VOIDS ALL WARRANTIES.

## **SAVE THESE INSTRUCTIONS**

## **SECTION 2 - UNPACKING**

SAVE ALL PACKAGING MATERIALS AND INSTRUCTIONS FOR FUTURE USE

### **2.1 UNPACKING YOUR BLENDER**

Your package includes:

- ▶ Motor base
- ▶ Blender jar with lid
- ▶ Recipe book

1. Remove blender motor, blender jar, and lid from packaging.
2. Unwind the power cord.
3. Check for any packing material that may have blocked ventilation holes in the motor base.
4. Inspect all items to ensure no damage occurred in shipment.
5. If any damage has occurred contact your Blendtec service agent immediately.

## 2.2 RECORDING YOUR SERIAL NUMBER AND DATE OF PURCHASE

Your serial number is located on the bottom of the motor base. Record your blender motor serial number and date of purchase in the space below. You will need these when contacting Blendtec for service or questions.

Motor Serial #: \_\_\_\_\_

(Found on bottom of motor base)

Date of Purchase: \_\_\_\_\_

Purchased From: \_\_\_\_\_

## 2.3 REGISTRATION OF YOUR BLENDER - CANADA ONLY

Register online at [www.blendtec.com](http://www.blendtec.com). Select "Product Registration" on the top of the page.

# SECTION 3 - BLENDER OVERVIEW

(Refer to Figures 1 and 2)

## 3.1 BLENDER MOTOR BASE

Touchpad: Consists of nine buttons that control the blending process. (See Section 6 for more information on the specific control functions.)

Blender Drive Socket: This is where the jar drive shaft couples with the motor to turn the blade assembly.

LCD Information Center: Indicates status of unit as well as overload or over-temperature conditions.

Power Unit: This unit is located with the blender motor and contains the machinery that runs the blender.

Power Switch: Located on the back lower-right corner of the motor base cover.

Power Cord: Located at the back of the motor base cover.

Motor Base Cover: Houses the power unit in durable, easy-to-clean plastic.

## 3.2 BLENDER JAR ASSEMBLY

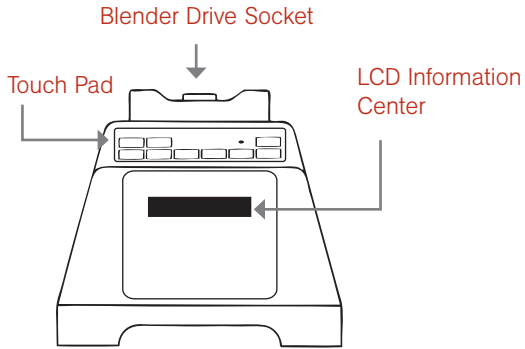
The blender jar assembly consists of the blender jar, blade assembly, and lid.

Jar: Made from a durable BPA-free material to provide maximum efficiency and clear visibility of blender performance.

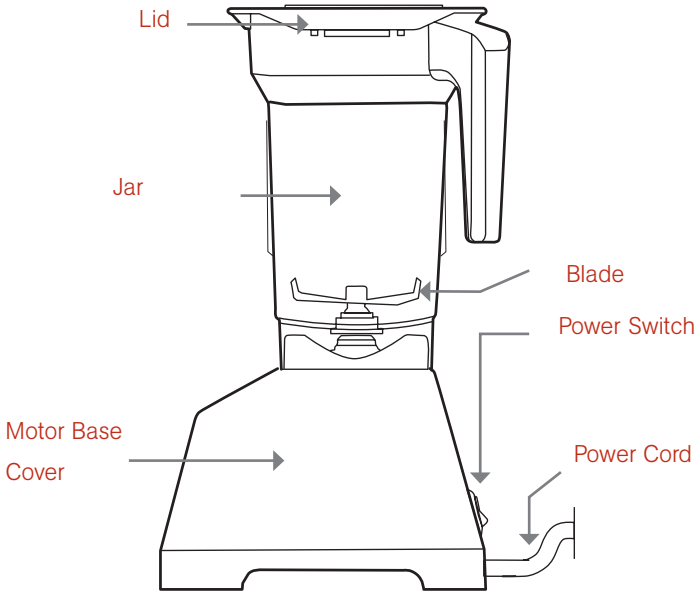
Lid: Flexible rubber lid seals liquids within the jar during blending. The clear center piece relieves pressure and allows quick addition of ingredients.

Blade Assembly: Stainless steel; designed to provide fast, consistent blending.

**Figure 1 Front View**  
**MOTOR BASE**



**Figure 2 Side View**  
**MOTOR BASE AND JAR ASSEMBLY**





## SECTION 4 - INSTALLATION

Place blender on a flat, clean, and dry surface.

Make sure a plug outlet is available within 2 feet (0.61 meters) of the blender motor base.

Ensure the unit is turned off before plugging it into a separate receptacle. Blendtec blenders are produced in either 100/120V or 220/240V power. An appropriate power receptacle should be used - protection of at least 13 amps for 100/120V units and 6.5 amps for 220/240V.

Make sure the electrical circuit is at least 13 amps or 6.5 amps depending on voltage.

We recommend that surge protection be placed between the receptacle and the blender motor.

## SECTION 5 - CARE AND CLEANING

### 5.1 AFTER USE CLEANING

1. Turn off main power switch and unplug motor before cleaning.
2. Clean the blender base by simply wiping the base and touchpad with a damp cloth and water.
3. If needed, the drive socket can be cleaned using a toothpick or cotton swab.

### 5.2 CLEANING TIPS AND CAUTIONS

- ▶ Do not use abrasives or stiff brushes to clean the blender motor base or jar as this will dull or scratch the surface. Cosmetic damage is not covered by warranty.
- ▶ Do not use a water jet of any kind to clean the blender base.
- ▶ NEVER submerge the blender motor in water—THIS WILL VOID THE WARRANTY.

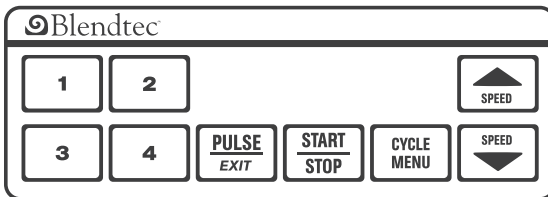
### 5.3 JAR CARE INSTRUCTIONS

- ▶ After each use, wash the jar and lid in hot soapy water. This can be accomplished by filling the jar with 1-2 cups (237 ml) of warm water and blending a drop of dish soap on low speed with the lid in place for one cycle.
- ▶ Do not soak the jar in water for any extended period of time as this may shorten the life of the jar bearing.
- ▶ If the jar is being stored upside down, shake excess water from the jar so no water collects around the drive shaft.
- ▶ The jar may be washed in a dishwasher if placed on the top shelf. It is recommended the "Heated Drying" option be turned off.
- ▶ Sanitize the jar periodically by filling the blender jar with a sanitizer diluted according to manufacturer's specifications. Bleach, properly diluted, can be used as a sanitizer.

- ▶ If you are not using your jar daily, before each use, reach under the bottom of the jar and turn the drive shaft for a few seconds. This will help keep the seal in good shape and prolong the life of the jar. If the shaft does not spin easily, add some hot water to the jar, then twist the shaft by hand until it begins to spin freely.
- ▶ Do not place jar onto motor base while the motor is running as this causes the jar drive shaft to wear prematurely. Shaking or rocking the jar while on the motor base will also cause premature wear.
- ▶ Abrasive cleaners or sponges are not recommended as they will dull or scratch the surfaces of the jar.
- ▶ To maintain the best seal between the lid and jar, do not store jar with lid in place.
- ▶ If blending grains, the interior of the jar will fog. This is from grain bursting and will not affect the integrity of the jar.
- ▶ Spices and coffee can permanently discolor the jar and flavors may be impregnated into the jar. We recommend having a second jar for this purpose.

## SECTION 6 - OPERATIONAL OVERVIEW

Your blender has 25 pre-programmed blend cycles for your convenience, as well as optional manual controls. A representation of the touchpad controls is found below.



### 6.1 BEFORE YOU BEGIN OPERATION

1. Turn on the main power switch located on the back of the blender motor base.
2. Place ingredients in jar.
3. Attach the blender jar lid.
4. Place the blender jar on the base, making sure the jar is secure.

### 6.2 MANUAL CONTROLS

The “START/STOP” button can be pressed at any time to stop the current blender function.

The “PULSE” button is used when you want to chop, mince, whip, or do other momentary tasks which do not require a long blend cycle. When the “PULSE” button is pushed the motor will run only as long as the button is held down. As soon as the button is released the motor will shut off. The pulse function can also be activated

during a blend cycle. When the “PULSE” button is pressed the current cycle pauses and the pulse begins. When the “PULSE” button is released, the selected cycle resumes.

Pressing the “SPEED UP” button will start a speed cycle for 50 seconds. During this time press or hold down the “SPEED UP” or “SPEED DOWN” arrows to control up to 10 speeds at which the blender can operate. Simply press the “SPEED UP” button and the motor will begin. Continue pressing the “SPEED UP” key to increase the speed, or press the “SPEED DOWN” key at any time to decrease speed. After you have reached the desired speed release the button.

### 6.3 AUTOMATIC AND CUSTOM CONTROL PRESETS

**BUTTONS – 1, 2, 3, 4:** The four numbered buttons on the left side of the touchpad operate four customizable pre-selected blend cycles. To select one of these presets, simply press the designated button. The buttons are set at the factory to the following blend cycles:

Button 1 . . . . . “Slow” cycle

Button 2 . . . . . “Smoothie” cycle

Button 3 . . . . . “Mixed Drinks” cycle

Button 4 . . . . . “Whole Juice” cycle

**SELECTING A BLEND CYCLE FROM THE CYCLE MENU:** To access the Cycle Menu, press the “CYCLE MENU” button. The first category to appear on the LCD display is BEVERAGES. Continue pressing or hold down the “CYCLE MENU” button to scroll through the cycle categories. (Figure 3 is a chart showing the blend cycle within each category.)

Once the desired blend cycle category has been reached, press or hold down the arrow keys to scroll through the blend cycles listed in that category. When you find a blend cycle you want to use, press the “START/STOP” button. The LCD display will show the cycle name and the time remaining will be displayed while the cycle is running.

**PROGRAMMING A PRESET BUTTON (Button 1-4):** For blend cycles you use frequently, there are 4 preset buttons on the touchpad numbered 1, 2, 3, and 4, which you can use to save any of the pre-programmed blend cycles. This will allow you to simply press button 1, 2, 3, or 4, when you want to use that specific blend cycle.

Enter the Menu Mode by pressing the “CYCLE MENU” button. Using the “CYCLE MENU” and “UP/DOWN” arrows, navigate to the cycle you wish to program onto the preset. When the desired blend cycle appears on the LCD display, press and hold the desired preset button (Button 1, 2, 3 or 4) for two seconds.

The display will first show the name of the existing cycle, and then the display will read - “ProgrammingBttnX”, where “X” is the number of the preset button. When the programming is complete, the display will read “Program Complete”. The blender will exit the Menu Mode automatically, and the preset button is now available for use. The next time you choose that button, it will run the blend cycle which you have saved to it. If the blender fails to program the preset button, the display will read “Program Failed”. If you continue to receive this message after multiple attempts to program your blender, see section 8 Warranty, for contact info.

Figure 3 - Blend Cycles\*

<b>Beverages Category</b>	<b>Drinks/ Ice Cream Category</b>	<b>Whole Foods Category</b>	<b>Food Processing Category</b>	<b>Multi-Use Category</b>
Smoothie	Iced Cappuccino	Granita	*Chop (pulse)	Slow
XL Smoothie	Fruit Drinks	Dressings, Dips	*Whip (pulse)	Medium
Light Juice	Milkshake, Ice	Batters, Sauces	*Puree (pulse)	Medium High
Whole Juice	Mixed Drinks	Frozen Yogurt	Knead	High
Hot Chocolate	Ice Cream	Soups, Fondues	Grind Grains	Fast

\*Chop, Whip, and Puree function as pulse cycles; see pulse instructions for details.

### WHY BLEND CYCLES?

In the world of professional blending, there are many factors which go into making a delicious and consistent blended product. It is from that world of professional results that Blendtec derives its blending heritage. In order to blend many different things consistently well, Blendtec developed blend cycles to match the blending needs of the type of product being made.

Because different ingredients have different blending characteristics, each ingredient needs to be considered. Some things that are thicker or more fibrous will take longer to blend and need to be blended at higher speeds. For instance, think of the difference in thickness between strawberry juice, strawberry syrup, and a strawberry puree with lots of pulp and seeds. The first two will be on the thinner side, the puree on the thicker side. Now play the same game with fruits containing more fiber such as pineapple or mango. You can see that different types of products (e.g., juice, syrup, puree) and different flavors (e.g., apple, mango) have different levels of thickness and fiber; the thicker the ingredients, the tougher the blend!

This is why you will hear the blender speeding up and slowing down at different times throughout the various blend cycles. Based on the type of foods the blend cycle is designed to handle, it will blend at higher or lower speeds for different lengths of time in order to produce the most consistent results.

The recipe book included with your machine is designed for an overall average in terms of ice temperature and the amount of liquid typically contained in various fruits and vegetables. Your experience may be different depending on local conditions and you may need to adjust certain recipes to have more or less ice, and higher or lower portions of fruits and vegetables or other ingredients. For example, if a drink is too thick to blend adequately, try reducing the ice a little and replacing the ice with a little water or other liquid. You will be amazed at the difference in blendability.

Whatever your experience with ingredients, the Blendtec Home blender will blend things faster and more easily than other blenders because of its unique combination of high-speed motor, patented square jar, single prong wingtip blade, direct-drive coupling, and computer-controlled blend cycles.

## 6.4 RESTORING FACTORY DEFAULTS

The Blendtec Home blender has the following blend cycles set as factory defaults for preset buttons numbered 1, 2, 3, and 4:

Button 1 . . . . . “Slow” cycle

Button 2 . . . . . “Smoothie” cycle

Button 3 . . . . . “Mixed Drinks” cycle

Button 4 . . . . . “Whole Juice” cycle

To restore your blender to these settings, press and hold preset button 4 and the “START/STOP” button. The display will read, “Restoring Defaults”. When the programming is complete, the display will read, “Restore Complete” and the blender will be ready for use.

## SECTION 7 - TROUBLESHOOTING

### 7.1 BLENDER MOTOR WILL NOT TURN ON

If the blender motor will not turn on, try the following:

1. Make sure the main power switch on the back lower-right corner is turned ON.
2. Check your house circuit breaker switch or fuse to make sure it is set to the ON position.
3. Unplug the power cord from the wall receptacle, wait 5 seconds, then plug power cord back in.
4. Determine if the Liquid Crystal Display (LCD) is lit. An absence of a lit LCD indicates a lack of power to the unit.
5. LOOK AT THE LCD:
  - ▶ A reading of “OVERTEMP” indicates that the motor is overheating. The blender has been disabled until the unit cools to operating temperatures. Turn off and unplug the unit. Allow it to cool for at least 20 minutes.
  - ▶ A reading of “OVERLOAD” indicates an overload on the motor. Turn off and unplug the unit. Check the blender jar for blockage and clear if necessary. Remove the blender jar from the blender motor and check the jar by turning the shaft by hand to see if it rotates easily. If it does, plug in the unit and turn the blender on again to clear the overload condition. If overload condition re-occurs, contact your Blendtec service agent.
  - ▶ BLADE STOPS: If the overload condition stops the blender, remove the blender jar and carefully check for blockage of the blade. If no blockage is found, replace jar and use the “PULSE” button on the touch pad to quickly pulse the blade through the mixture. Once the blade spins freely a programmed button may be used.
  - ▶ A reading of “NO TEMP. SENSOR” indicates the blender computer is not able to monitor motor temperature. Contact a Blendtec qualified service agent.

## 7.2 NOISE LEVEL CHANGES

If the blender noise level has increased significantly from original levels, determine whether the sound is coming from the blender motor or jar.

**Blender Motor:** Check to see if the excess noise is coming from the blender motor base. Remove the jar and press button number two or three. Listen to the motor sound without a jar attached. If it is excessively noisy contact your Blendtec service center.

**Jar:** Check to see if the excess noise is coming from the jar. Place the jar back on the motor. Run the motor for a few seconds using the "PULSE" button. If you have more than one jar, test a different jar to determine whether the sound changes as different jars are used. If a jar is excessively noisy, or if the blade assembly seems loose or sounds "gravelly" when turned by hand, contact your Blendtec service center.

## 7.3 BLENDED TEXTURE UNSATISFACTORY

If the blended texture of product is lumpy or uneven, do the following:

**Ensure the mixture is not cavitating during the cycle:** Cavitation is a condition in which the blender blade spins freely in an air pocket within the drink mixture because the mixture is too cold or too solid. This problem can be corrected by increasing the mix temperature by reducing ice, increasing liquid and/or ensuring that the frozen ingredients used in the recipe are never colder than 10 degrees Fahrenheit (-12 degrees Celsius).

**Increase cycle time:** If the ingredients are mixing well but have not had enough time for complete blending, try a longer cycle or touch and hold the "Pulse" button for required extra blending time.

**TRIED EVERYTHING?** If none of the preceding suggestions work, contact an authorized Blendtec service agent for further assistance.

## SECTION 8 - WARRANTY (International)

Your Blendtec blender motor is warranted for 3 years parts and 1 year labor. The jar assembly, including all moving jar parts, is covered against leaking or breakage for 3 years. Warranties begin from date of purchase.

Cosmetic damage, product abuse, unreasonable use, damage resulting from an accident, product tampering, servicing performed or attempted by unauthorized service agencies, units that have modifications, or have been used for commercial purposes are not included under this warranty.

The quality of Blendtec blenders is unsurpassed. You will enjoy years of wonderful and reliable service from your Blendtec blender.

**THIS WARRANTY APPLIES ONLY TO PRODUCTS SOLD BY BLENDTEC OR ITS AUTHORIZED DEALERS**

**INSTRUCTIONS THAT APPEAR IN THIS USER GUIDE ARE NOT MEANT TO COVER EVERY POSSIBLE CONDITION OR SITUATION THAT MAY OCCUR. GOOD JUDGEMENT MUST BE USED WHEN OPERATING THIS OR ANY OTHER MACHINERY.**

## **8.1 WARRANTY DETAILS**

During the warranty period, defects will be repaired or the product replaced at the discretion of a Blendtec service center without charge. This warranty does not cover damage caused by misuse, accident, or negligence. All implied warranties, including but not limited to implied warranties of fitness and merchantability are limited in duration to a period of 3 years on motor and 3 years on blender jar. Any unit submitted for repair must be accompanied by proof of original purchase and should be shipped prepaid to your nearest Blendtec representative. For details on finding your closest service center, send an e-mail to [international@blendtec.com](mailto:international@blendtec.com).

Machines will be warranted in the country of purchase only.

## **8.2 UNDER WARRANTY**

Contact a Blendtec service agent immediately to diagnose the difficulty. Please have blender serial number ready as well as a description of the problem. Do not attempt to do your own repairs. Repairs made by persons other than Blendtec authorized service representatives will void the warranty. Many issues can be resolved simply and quickly over the phone.

If the difficulty cannot be resolved over the phone, your unit may require replacement. If blender is under warranty, the Blendtec service agent will repair or replace the unit at no cost. Cosmetic damage and abuse are not included.

Upon receiving instructions from the service center, box up your existing unit and send it in for warranty work.

## **8.3 OUT OF WARRANTY**

Contact a Blendtec service agent to diagnose the difficulty. Please have the blender serial number ready along with a description of the problem. Do not attempt to do your own repairs. Many issues can be resolved simply and quickly over the phone.

If the blender is not under warranty and you wish to have it repaired, box up the blender motor and ship it according to the service agent's instructions.

**FOR QUESTIONS REGARDING THE BLENDTEC INTERNATIONAL WARRANTY  
CONTACT [INTERNATIONAL@BLENDTEC.COM](mailto:INTERNATIONAL@BLENDTEC.COM)**













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OWN-RN-023 Manual, Owners, HP3A, Intl v12