

POLARIS

 **4X4 ACCESSORIES**

12V SLUSHIE MACHINE



USER MANUAL

THANKS FOR CHOOSING OUR PRODUCT.

- 1 . Before using the appliance, always ensure that the power source's voltage range matches the one specified on the machine's nameplate, the power cord plug matches the socket
- 2 . Do not use this appliance if the power is damaged, or if any other electrical components are faulty
- 3 . Ensure the slushie machine is secure when travelling.
- 4 . Do not pour liquid and turn on the power Button without properly installing the tank assembly and inserting the auger.
- 5 . Do not place this appliance upside down or tilt it more than 45 degrees.
- 6 . When positioning the appliance, ensure the power cord is not trapped or damaged.
- 7 . Do not attempt to repair this appliance by yourself. For any maintenance other than cleaning, call or email Polaris 4x4 Accessories customer Assistance on 1300 555 514.
- 8 . Do not expose the power cord, plug, or vents to water. Never immerse the machine in water or other liquids as doing so may cause an electric shock.
- 9 . Always keep your hands dry when plugging in or operating the appliance.
- 10 . Disconnect the power plug when the appliance is not in use or while cleaning. To prevent injury or damage, please hold the plug rather than the cord when unplugging.
- 11 . Keep the appliance away from ovens, electric stoves, and other heat sources to prevent accidents
- 12 . For effective heat dissipation, ensure the appliance is kept at least 7cm away from other items.
- 13 . Use only recommended or specified accessories and do not use this appliance for purposes other than those specified in this manual.
- 14 . Before starting the appliance, ensure the tank only contains the beverage to be frozen and no other foreign matter.
- 15 . To prevent accidents, avoid disassembling the reservoir while the appliance is operating.
- 16 . Wait at least 5 minutes before powering the appliance back on after turning off or a power interruption. Excessive restarting will damage the compressor.
- 17 . This appliance is intended for home or indoor use only and should not be operated outdoors
- 18 . For consistent operation and results, maintain a suitable ambient air temperature.
- 19 . Never insert metal sheets or other conductive materials into the appliance. Doing so may cause a fire or short circuit.
- 20 . Do not use abrasive cleansers or scouring pads to clean the appliance parts. The motor base should never come into contact with water.
- 21 . Do not pour dangerous or hazardous liquids into the beverage reservoir.

IMPORTANT SAFEGUARDS

- 22 . Keep the beverage inlet cover closed as much as possible during use and storage to reduce the likelihood of harmful contamination.
- 23 . It is normal for the auger to make a slight noise when it contacts the evaporator at startup if the reservoir is not full.
- 24 . This appliance is not intended for use by persons, including children, with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, without supervision and instruction by a person responsible for their safety.
- 25 . If the evaporator freezes or the auger makes unusual noises, turn off the appliance and adjust the amount of sugar or alcohol in the beverages.
- 26 . Do not add ice cubes or solid ingredients like nuts, candies, and diced fruits to the reservoir. Fresh juice needs to be filtered before adding to avoid short circuits.
- 27 . Do not add hot ingredients to the unit. Ensure that the temperature of any liquid added to the reservoir is between 0°C and 30°C .
- 28 . All beverages must contain a minimum of 5% sugar for proper freezing. This appliance is not intended for use with low-calorie, sugar-free, or diet drinks.
- 29 . All alcoholic beverages must contain between 2. 8% and 12% alcohol. Alcohol content outside of this range may prevent proper freezing.
- 30 . Do not add water directly to the unit to make a slushie, as this can cause the evaporator to freeze
- 31 . Please carefully monitor the liquid level line when adding beverages. If the level is below the minimum, the machine will not be able to produce frozen drinks; and if it exceeds the maximum level, the frozen drinks may overflow.
- 32 . To speed up the process of making frozen drinks, we recommend cooling beverages in the refrigerator in advance before using. Do not freeze them.
- 33 . Do not knock the surface or edge of the reservoir when removing the frozen drinks. Doing so may damage the reservoir.
- 34 . Keep hair and clothes away from the machine when filling, dispensing, and operating.
- 35 . Do not attempt to speed up the defrosting process using other machines or methods.
- 36 . Recycling/Disposal: This appliance contains a refrigerant and must be disposed of in accordance with local regulations. contact your local authorities for advice on legal disposal of the appliance.
- 37 . children must be supervised so they don't play with the appliance.
- 38 . Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance

SAVE THESE INSTRUCTIONS



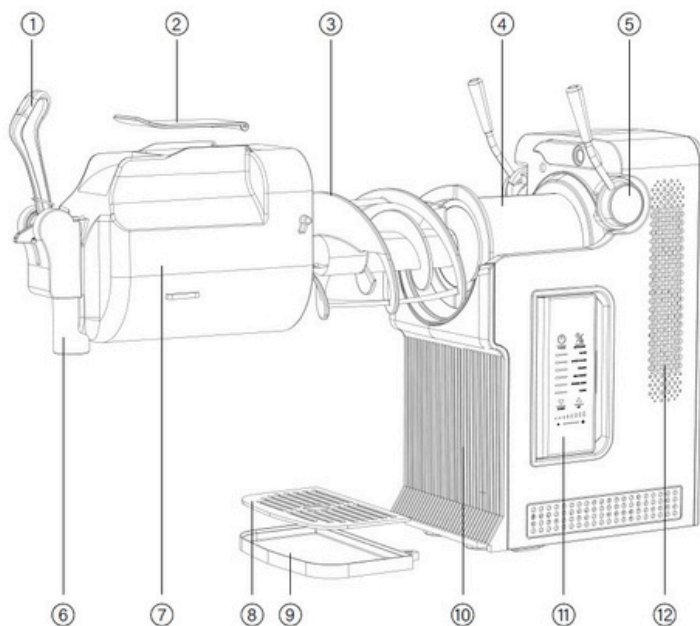
WARNING!
RISK OF FIRE /
FLAMMABLE MATERIALS

SPECIFICATIONS

Slush Capacity	2.1 L
Max Fill	1.6 L
Min Fill	0.6 L
Product Weight	8.9 kg

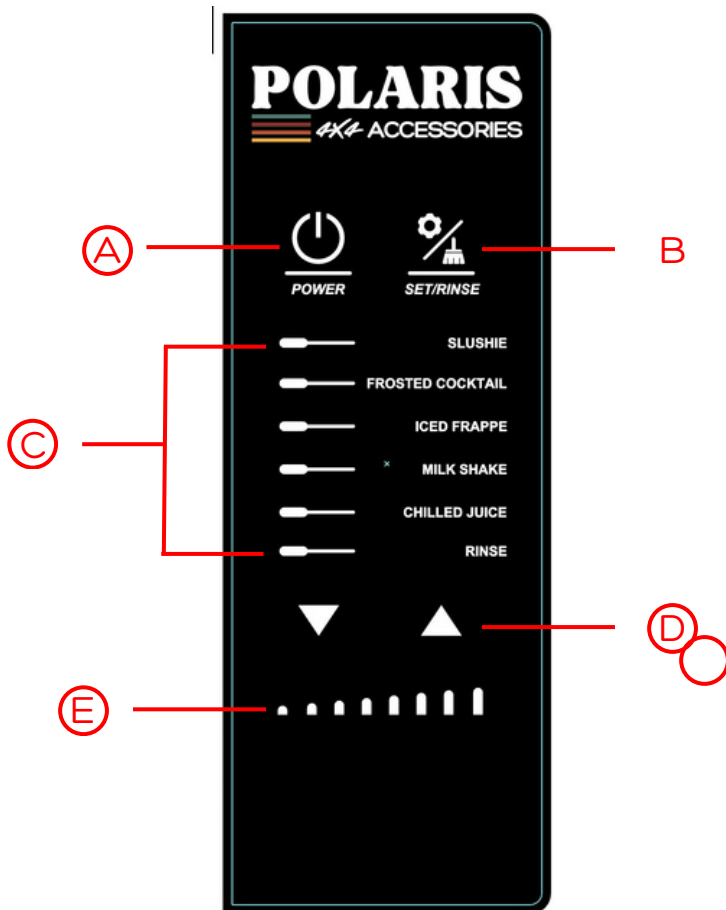
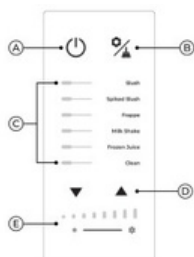
Cooling System	Compressor
Refrigerant	R290
Rated Voltage	DC 12V
Max Power	100W

KNOW YOUR MACHINE



- | | |
|---------------------|-----------------------|
| ①Dispensing handle | ②Beverage Inlet cover |
| ③Auger | ④Evaporator |
| ⑤Bail handle | ⑥Dispensing spout |
| ⑦Beverage reservoir | ⑧Drip tray cover |
| ⑨Drip tray | ⑩Decorative panel |
| ⑪Control panel | ⑫Air vent |

KNOW YOUR CONTROLS



A. Power ON/OFF: press to turn slushie maker ON. Hold for 3 sec to turn OFF.

B. Mode/self-clean: press to cycle through and select slushie mode. Hold for 3 seconds to activate self-clean function.

C. Mode Indicators: LEDs light up to show selected operating mode/function.

D. Adjust Thickness: press s to increase and v to decrease slushie thickness from level 1 - 8.

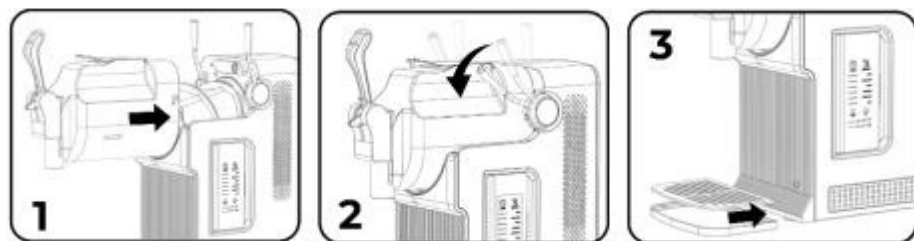
E. Progress Indicators: LEDs pulse during operation to show slushie-making progress and stay solidly lit once the frozen beverage achieves the selected texture.

SET UP & ASSEMBLY

- 1 . Carefully unpack your appliance and check that all parts are present. Remove any promotional labels or stickers and safely dispose of plastic bags or small pieces that could present a suffocation or choking hazard.
- 2 . Place the motor base on a dry, flat, stable surface with at least 7.6 cm of clearance at the sides and back and let it sit for at least 1 hour.
- 3 . Wash the beverage reservoir (barrel) assembly, drip tray assembly, and auger in warm soapy water and dry thoroughly. wipe the motor base with a soft, dry cloth to remove any dust or manufacturing residue. NOTE - Do not use abrasive cleansers or scouring pads on any part of the appliance.
- 4 . Install the auger by sliding it over the evaporator until it fits into place on the pin with the bail handle Up, slide the beverage reservoir (barrel) over the auger and evaporator (Fig. 1)
- 5 . Push the bail handle/locking levers all the way down to lock the reservoir (barrel) in place (Fig. 2)
- 6 . Place the drip tray cover on the drip tray and insert the drip tray in front of the motor base until it clicks into place (Fig. 3).

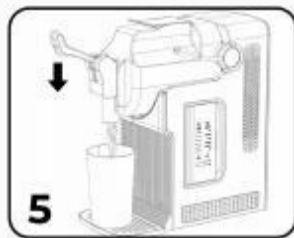
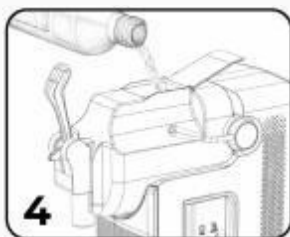
WARNING

- Auger must be placed on first, then barrel. If barrel and auger are fitted together, it will damage barrel and locking lever



OPERATING INSTRUCTIONS

1. Ensure the slushie machine is powered to a suitable 12v power source.
2. Lift the beverage inlet cover and slowly pour in your chosen beverage (Fig. 4). Do not exceed the min or max fill amounts (Max 1.6L ; Min 0.6L).
3. Close the inlet cover and press Power to turn on the slushie maker to slush mode
4. To change modes, machine must be off – Press the mode button to choose your desired slushie type. Adjust the thickness (if needed) for your perfect frozen drink texture and press Power to confirm & start.
5. As the slushie maker operates, the progress indicators will pulse to show the current thickness. Once the slush reaches the selected texture, the slushie maker will beep and the indicator will remain solidly lit. To pause operation at any time, press and hold Power for 3 sec.
6. Place a cup below the spout and slowly pull down the dispensing handle to serve your slushie (Fig. 5). Release the handle to stop.
7. Once the beverage reservoir is empty, follow the instructions in the "Care & Maintenance" section to run the self-clean cycle 1-2 times.



SLUSHIE MODES

MODE	DESIGNED FOR	SUGAR CONTENT	ALCOHOL CONTENT	DEFAULT THICKNESS	FREEZING TIME*
Slush	sugar-sweetened beverages (carbonated or uncarbonated)	5 - 15%	n/a	4	15 -30 minutes
Spiked slush	sugar-sweetened prepared or mixed alcoholic beverages	5 - 15%	2. 8-12% ABV	8	34- 45 minutes
Frappe	sugar-sweetened coffee-based beverages	5 - 15%	n/a	3	23 -30 minutes
Milkshake	sugar-sweetened dairy- and cream - based beverages	5 - 15%	n/a	6	25 -35 minutes
Frozen Juice	Fruit juices with natural and/or added sugars	5 - 15%	n/a	2	10 -20 minutes

*Testing was conducted under the following conditions: ambient temperature of 26°C, ingredient temperature of 10°C, and ingredient volume of 1L. All freezing times are approximate.

TIPS FOR BEST USE

GENERAL GUIDELINES

- Keep the slushie machine on a flat surface to ensure stable compressor operation. wait at least 1 hour before using if the appliance has been overturned or tilted more than 45 degrees. Do not add ice cubes or solid ingredients like nuts, candies, and diced fruits to the
- reservoir. Fresh juice must be filtered to remove pulp before using. Never add hot ingredients such as freshly brewed coffee to the reservoir. Always ensure
- that the temperature of any liquid added to the reservoir is between 0°C and 30°C.

SUGAR GUIDELINES

- Always ensure that the total sugar content of your combined beverage recipe is more than 5 percent for freezing properly. sugar-free alternatives and artificial sweeteners do not count towards the minimum and maximum total sugar requirements.
- If the total sugar content of a beverage does not meet the minimum requirement, add 1 - 2 tablespoons per 250ml of liquid of any of the following ingredients: simple syrup, flavored syrup, white sugar, maple syrup, honey, coconut sugar, date sugar, chocolate sauce, caramel sauce, or agave nectar.
- Stir the additional sugar into the liquid ingredients before pouring the mixture into the beverage reservoir.
- If the evaporator starts to freeze, you can try lowering the thickness level. If it is at the lowest level and the issue persists, you will need to add extra sugar to the liquid to meet the required sugar content.

ALCOHOL GUIDELINES

- Always ensure that the total alcohol content of your combined ingredients is between 2. 8% and 12% for proper freezing.
- If the alcohol content of the combined ingredients exceeds 12%, you can dilute it by adding a non -alcoholic liquid such as juice, seltzer, soda, tonic water, water, or cold coffee or tea. Be sure to account for any additional liquid when determining the sugar content.
- If the mixture does not freeze due to high alcohol content, you can try increasing the thickness level. If it is at the highest level and the issue persists, you will need to add extra liquid to reduce the alcohol content.

CARE & MAINTENANCE

Regularly cleaning your slushie maker is very important for keeping your frozen beverages tasting fresh and your appliance operating properly. For best results, we recommend running the self-clean function 1 - 2 times immediately after each use.

IMPORTANT - Always power off the appliance and unplug the power before disassembling.

USING THE SELF-CLEAN FUNCTION

- 1 . Dispense any remaining liquid/slush from the reservoir and then lift the inlet cover and slowly pour in fresh water up to the max fill line. **NOTE** - The water temperature should not exceed 50°C .
- 2 . Hold the Mode/self-clean button for 3 seconds to activate the self-clean function.
- 3 . The self-clean cycle takes about 5 minutes. When the cycle ends, pull down the dispensing handle to drain the dirty water into a pitcher or the sink.
- 4.Repeat steps 2 - 4 as many times as needed to completely clean the reservoir.

DISASSEMBLY & CLEANING

- 1 . Run the self-clean function 1 -2 times according to the instructions above. Drain all remaining water from the beverage reservoir
- 2 . Power off the appliance and unplug the power cord from the outlet.
- 3 . Disassemble the slushie maker:
 - a . Lift the bail handle all the way up to unlock and slide the beverage reservoir forward to remove it from the appliance
 - b. Slide the auger forward off the evaporator.
 - c. Pull the drip tray forward to remove.
4. Clean the slushie maker:
 - a . Wipe the area under the evaporator with soft, damp cloth.
 - b. Wash the reservoir, drip tray and cover, and auger in warm soapy water and dry them thoroughly.
 - c. Wipe the motor base with a soft, dry cloth.
- 5 . Reassemble the appliance according to the instructions in "Set up & Assembly"



2/12a Distribution Pl, Seven Hills, NSW 2147
PH: 1300 555 514 E: sales@polarisgps.com.au