



5 Gallon Ultrasonic Cleaner ALL10642

INSTRUCTIONS

Key Parts:

1. Main body with tank
2. Main power switch and power socket (on back)
3. Stainless steel basket
4. Control panel
5. Drain valve
6. Lid
7. Removable power cord



Control Panel

Heater Controls

The heater can be set from 20-80°C (68-176°F), in 1°C increments. The Set °C displays the selected temperature for the solution. The Actual °C shows the current temperature and will increase when the heater is on until it matches the set temperature.

Use the TEMP+ and TEMP- buttons to increase the Set temperature up or down. To turn the heater ON, press ON/OFF once. The ON indicator will light. To turn the heater off, press the ON/OFF button again.

Timer Controls

When the cleaner is turned on, the Timer will default to 5:00 minutes. It can be set for up to 30 minutes, in one minute increments. Use the TIME+ and TIME- buttons to increase the Time up or down in one minute increments. To start the timer, press ON/OFF once. The ON indicator will light and the timer will begin counting down. To turn the timer off, press ON/OFF again.

Once the timer reaches 00:00, the cleaner will turn off



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Instructions

Before each use, make sure there are no loose, missing, or damaged parts. Check the cord and plug for cracks, fraying, or other damage. If the cord is damaged, contact Allstar Performance customer service for instructions on repair or replacement.

1. Place the cleaner on a flat, stable surface within reach of grounded 3-prong 110V outlet.
2. Remove the lid and basket from the cleaning tank.
3. For best results, remove any loose dirt or debris from the parts to be cleaned. Place parts in basket. Parts should fit fully within basket.
4. Lower the basket into the tank.
5. Fill the tank to at least 2/3 full with ALL10644 cleaning solution or other approved water-based cleaning solution. Do not fill past the ridge in the upper part of the tank.
WARNING: Never use gasoline, alcohol, acids, or other flammable or caustic chemicals in the cleaner. Fire or explosion could occur, causing severe injury or death.
IMPORTANT: Do not use the cleaner without solution. Dry operation can damage the cleaner.
6. Place the lid on the cleaning tank.
7. Plug the cleaner into a grounded 3-prong outlet.
8. Set the main power switch (on back of unit) to ON.
9. Adjust the temperature and time to the desired settings. See "Control Panel" for instructions on setting the temperature and time.
10. When the timer reaches 0:00, the unit will turn off. Allow to cool to room temperature. Turn off the main power switch and unplug.
11. Remove the lid and lift out the basket.
WARNING: Lid and basket may be hot. Handle with care.

Operating Tips

- For especially dirty items, try using a higher temperature and/or longer cleaning time.
- Do not overfill basket. Solution needs to be able to circulate around parts.

ALL10640 Specifications

Frequency	40 Khz
Heater power	800 W
Ultrasonic power	600 W
Tank capacity	7.9 Gal / 30.0 L / 31.5 quarts
Tank size (LxWxH)	500x300x200mm / 19.68"x11.81"x7.87"
Unit size (LxWxH)	530x330x300mm / 20.86"x13"x11.81"
Timer range	0-30 minutes

After use/storing the ultrasonic cleaner:

1. Always be sure the main power switch is off and cord is unplugged before cleaning.
2. Before putting away the ultrasonic cleaner, drain the tank by opening the valve on the side of the unit.
3. Wipe the interior of the tank with a clean cloth or paper towel.
4. Unplug the cord from the side of the unit, place in basket, and place basket in unit and cover with lid when not in use.

Replacing the fuse:

The cleaner is protected by an internal fuse, located under the main power switch.

1. Pull out the fuse holder and remove the burned out fuse.
2. Replace with fuse of same size and capacity. Push fuse holder in.

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Troubleshooting

Problem	Possible Cause	Recommended Solution
No power/unit not turning on	Power cord not plugged in	Be sure cord is connected and plugged in to a working grounded 3-prong outlet.
	Internal fuse blown	Replace fuse with one of same size and capacity.
	Internal system failure	Contact Allstar Performance customer service.
Timer not working	Timer not set/started	See "Control Panel - Timer Controls".
Heater not working	Temp not set/turned on	See "Control Panel - Heater Controls".
	Actual temperature higher than Set temperature.	Heater turns on when actual temperature drops below Set temperature.
	Heating control or heating pad failure	Contact Allstar Performance customer service.
Not cleaning well	Cleaning solution level too high or low	Adjust cleaning solution level so it just covers parts to be cleaned.
	Temperature too high/too low	Adjust the Set temperature. Optimal cleaning temperature is 50-60°C.
	Wrong cleaning solution for part/dirt	Use a different solution. See "Operating Tips".
	Cleaning time too short	Set timer for more cleaning time.

IMPORTANT SAFETY INFORMATION

WARNING: When using this product, the following safety information must be followed. Failure to do so can result in property damage, serious injury, or death.

1. Read all instructions before use.
2. Fire or explosion hazard: Never use with flammable liquids such as gasoline or alcohol.
3. Burn hazard: Use caution when removing lid or removing contents. Escaping steam could cause burns. Allow cleaned parts to cool before handling.
4. Burn hazard. Always turn off and allow to cool before moving.
5. Chemical burn hazard. Do not use caustic or acidic chemicals in the cleaner. They may cause chemical burns and damage the device.
6. Electrical shock hazard: Plug into a grounded outlet. Do not plug in or unplug with wet hands. Do not use product if cord is damaged. Do not remove ground prong.
7. Always turn off and unplug cleaner when not in use.
8. Do not overfill.
9. Product is not designed for continuous use. Do not run for more than 30 minutes at a time, and allow several minutes for product to cool down between uses.

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