



snow peak
outdoor lifestyle creator since 1958

GS-100AR2-US

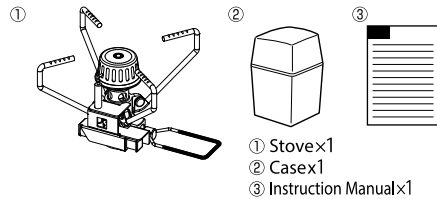
GIGA POWER STOVE AUTO

INSTRUCTION MANUAL VER. 1.00

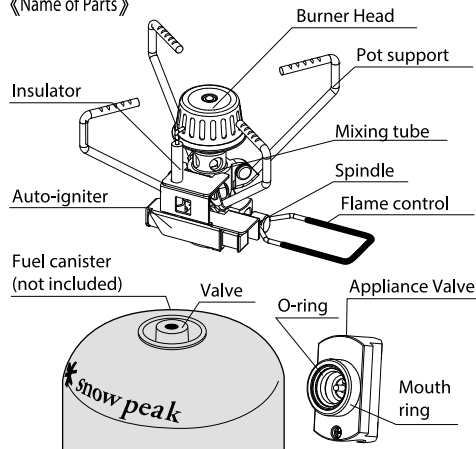
Thank you very much for purchasing this Snow Peak product. This product is a direct-mount stove that was developed for outdoor use only.

Before using this product, be sure to read these instructions carefully and use the product correctly and safely. After reading these instructions, keep them in a safe place where they can be referred to at any time. If you find anything in the instruction manual that is difficult to understand, please make sure to contact Snow Peak before use of product.

《CONTENTS INCLUDE》



《Name of Parts》



All combustion appliances created by Snow Peak are required to pass thorough burning tests before shipment. Therefore, please understand that there may be a slight tarnish on the pot support and burner heads.

SPECIFICATIONS

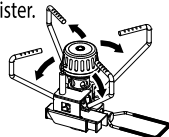
Product Name	Canister Stove(Direct Mount Type)	
Model	GS-100AR2	
Material	Stove/stainless steel, steel, brass, aluminum Case/polyethylene	
External Dimensions	During use	φ4.2 x H 2.7 in.
	Stowed,	W 1.8 x D 1.5 x H 3.2 in.
Weight	3.2 oz (90g)	Diameter of usable pots- up to 14 cm (5.5inches), (No Dutch ovens) weight up to 2.0 liters
Gas Consumption	7.4oz/h	
Heat Output	10,000 BTU	
Compatible fuel canisters	Please use Snow Peak designated fuel canister only.	
Country of origin	MADE IN KOREA	

- Gas consumption and heat output were measured and calculated in accordance with in-house testing methods.
- Use the Snow Peak gas canisters as shown on the above table.
- The gas pressure may change depending on the air temperature and the temperature of the fuel canister, which may cause the combustion state (the condition and power of the flame) to change.

SET UP AND USE

When assembling, please choose a flat surface and do not attach to a dirty or dusty fuel canister.

1. Open the pot support completely as shown in the picture.

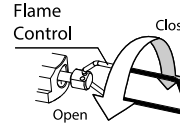


FUEL CANISTER MOUNTING

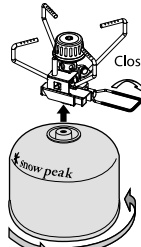
WARNING: Please use this stove with only Snow Peak designated fuel canisters.



1. Turn the flame control clockwise to completely shut off the gas feed.

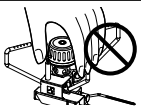


2. Have the fuel canister connector face up and attach to fuel canister joint.



Caution: Have the fuel canister in an up-right (connector face up) position when installing.

Caution: Do not grasp the ceramic part or apply force.

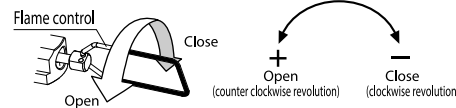


Slowly turn fuel canister in a counter clockwise motion, making sure that the canister is tightening. Regarding to the degree of how strong to twist the fuel canister to install in the appliance valve, keep twisting until it stops naturally, and tighten it little bit afterwards.

WARNING: When installing and removing canister, there will be some gas that escapes. Only install or remove canister in a well ventilated area, as there is a chance of fire.

OPERATION

1. Lighting the stove
Light a lighter or match beforehand and slowly turn flame control counter clockwise (left) when looking directly at the control. If using the igniter, turn flame control first, and then push the ignition button. If the unit does not light, turn off the gas once before trying again.



WARNING: When lighting the stove, check to make sure that there are no easily flammable items nearby.

WARNING: If stove does not ignite with igniter after releasing gas for 2 seconds, turn off the stove and wait until there is no more gas smell.

WARNING: The igniter reacts differently depending on altitude and weather and may not ignite properly. Always carry extra matches.

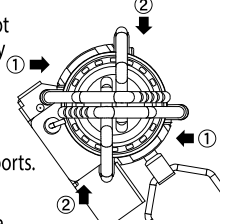
2. Changing the flame power.
When the flame control is rotated counter clockwise (turn left), the flame become larger and when it is rotated clock wise (turn right), the flame become smaller. Turn flame control slowly.
3. Extinguishing the flame.
Revolve the flame control slowly clockwise (right revolution) until it stops. Make sure that the flame is completely extinguished. When replacing a fuel canister, let the stove cool down thoroughly after extinguishing the flame.
4. Removing the fuel canister.
 1. Immediately after use, the stove is very hot. Wait until it cools down to detach the fuel canister.
 2. Hold the canister and the stove in an upright position and revolve it in the opposite direction from that when attaching it to detach.

WARNING: Always put the cap on the fuel canister before storing it.

STORING STOVE

Folding the pot support.

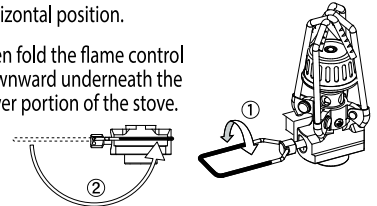
1. First, fold two opposite pot supports inward until they touch the burner head.



2. Then fold remaining two pot supports underneath the first 2 folded pot supports.

1. Folding the flame control
Turn the flame control in a horizontal position.

2. Then fold the flame control downward underneath the lower portion of the stove.



MAINTAINANCE

1. Check the fuel canister joint O-ring (interchangeable) each time before use. If there is any damage or wear, stop use and contact dealer or Snow Peak customer service.
2. This stove is made of aluminum which may rust if stored improperly.

CAUTION: Never spray water on the burner head. Rust may occur internally, and it may lead to abnormal combustion.

TROUBLE SHOOTING

Symptom	Cause	Solution
Gas leakage	Improper mounting of fuel canister.	Make sure the fuel canister is mounted correctly.
	The fuel canister joint O-ring is damaged. Gas is leaking from other than the fuel canister.	Stop using immediately.
Stove does not ignite	Clogged burner head.	Clean the burner head to remove the clogging.
Low heat output	Low fuel level in canister.	Replace the fuel canister with a new one.
Uneven flame	Clogged burner head.	Clean the burner head to remove the clogging.
Flame extinguishes during operation	Low remaining fuel Clogged burner head	Replace the fuel canister with a new one. Clean the burner head to remove the clogging.
Flame does not extinguish	Flame control is not closed completely.	Turn flame control clockwise until it stops.
Red flame	Water or food boiled over is remaining on burner head.	Clean the burner head to remove extraneous matter The red flame around pot supports is a flame reaction by material of pot support.
Auto igniter sparks but does not ignite	Low remaining fuel level Clogged burner head. Igniter is not positioned correctly	Replace fuel canister, clean burner head, adjust the igniter tip.
Discoloration of burner head and pot supports	Normal wear	Discoloration is caused by combustion and this is not a malfunction.

- Please check through the above symptoms and causes, and if malfunction persist or the cause is not clear, contact the retailer where you purchased the product or Snow Peak Customer Service.
- In case the flame does not extinguish, make sure it is in a safe location and allow it to burn until the gas is used up.

WARRANTY




Snow Peak guarantees its products against manufacturer defects. We have made every effort to ensure our products are free from any defect or flaws. In the rare event that you feel this product has a defect or needs repair please contact Snow Peak customer service or go to your local Snow Peak dealer where you purchased this product. Snow Peak will not be able to replace this product in any damages occurred due to any of the following:

1. Material quality has changed due to aging of product.
2. Damage by altering or careless handling.
3. Damaged due to improper handling which is prohibited as shown in instructions.
4. Products failure due to user accidents.
5. Any damage except with product defect due to manufacturing.
6. Damage by dirt and rust.
7. Damage by dismantling.
8. Deformation and failure of parts damaged by dropping or other similar incidents.
9. Product failure due to wear and tear by user.
10. Damage caused by improper use with other products.

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause Cancer and birth defects or other Reproductive Harm. For more information go to www.P65Warnings.ca.gov.

BEFORE USE:

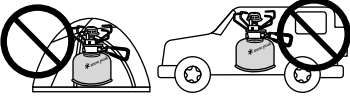
Read carefully and avoid the accidents that are posted by using the units safely. A note on the warnings and precautions in this manual

-  **DANGER** Danger: Could easily result in a serious accident or death.
-  **WARNING** Warning: Misuse could result in serious injury or death to the user.
-  **CAUTION** Caution: Misuse could result in injury or damage to property.

⚠ DANGER


Do not use it inside of a car or building. This stove is for outdoor use only. Never use it inside of building, tents, vehicles. It may cause death or serious poisoning due to oxygen deficiency or toxic gases.

This stove is designed for outdoor use only. Because it consumes large amounts of oxygen, its use in enclosed spaces may lead to carbon monoxide poisoning or fire, making use extremely dangerous.



Never attempt to repair or modify stoves or fuel canisters on your own.
Reason: Stoves and fuel canisters are precision manufactured. Modification may result in poor performance or give rise to incomplete combustion or gas leakage. Please contact the retailer where you purchased the product or Snow Peak if repairs are needed.

Before lighting the stove, inspect to see if there is any gas leakage.
Reason: Make sure that the flame control is completely shut before attaching the fuel canister. After attaching, make sure that there is no leakage of gas. If lit when there is gas leaking, there is chance of burns.

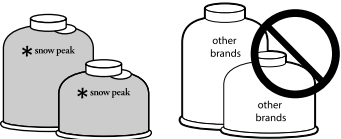


Do not intentionally inhale gas from the fuel canister.
Reason: You may die from lack of oxygen if you intentionally inhale gas. Never inhale gas from the canister.

Do not refill the fuel canister.
Reason: Snow Peak fuel canisters are not made to be refilled over and over again. Never refill the canisters.

⚠ WARNING


Use this stove with only Snow Peak specific fuel canisters to achieve maximum efficiency. Do not use other fuel canisters.



Reason: Other fuel canisters differ in standards such as valve configuration and nozzle thickness. This basic design difference may result in gas leakage and could lead to combustion, fire, or abnormal burning from burner.

⚠ WARNING

Do not put or use the stove on hot beach sand, river stones, metal surface or paved road surface which temperature is higher than 40°C (104°F)




Reason: Beach sand, river stones, metal surface and paved road surface can reach extremely high temperature as a result of exposure to direct sunlight. Placing the gas canister or usage of the stove in direct contact with one of these surface will result in increased internal pressure, and may cause abnormal combustion or explosion.

Snow Peak Inc. A Corporation of Japan
410 NW 14th Ave., Portland Oregon, 97209, USA
Tel. +1 503-697-3330 Fax. +1 503-699-1396
www.snowpeak.com


⚠ WARNING

Before mounting the gas canister, make sure to turn the flame control clockwise until completely shut.
Reason: The flame control valve may come open while in storage or transport.




⚠ WARNING

Always mount fuel canisters with the stove in an upright position, and do not over-tighten.
Reason: New fuel canisters are filled to the top with liquid gas. If the canister is attached at an angle, the liquid gas may gush out in large quantities, causing great danger. Make sure there is no source of fire in the surrounding area, and then mount the fuel canister in an upright position. The connection screw to the fuel canister is very important part. Gas may leak if it is not screwed on straight.



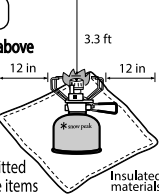
⚠ WARNING

Check the fuel canister joint O-ring each time before use. If there is any damage or wear, stop use and contact dealer or Snow Peak customer service.
Reason: The O-ring suffers wear and tear when mounting and detaching fuel canisters. Even if it was not in use, rubber O-ring will deteriorate. Use of a deteriorated O-ring may cause leakage of gas.



⚠ WARNING


Keep combustible items no less than 3.3 feet above the stove and 1 feet around. Also, please use the stove with heat-insulating material spread underneath it.



Reason: The heat of the flame flows sideways or downward, depending on the direction of the wind. Since the heat of the flame is transmitted upwards with great intensity, keep combustible items at a sufficient distance to avoid catching on fire. Also, since the heat radiating from the pot also raises the temperature of the surface underneath the stove, giving rise to the danger of catching fire, always spread heat-insulating material underneath the stove when it is in use.


⚠ WARNING

Always use the stove on a level, stable surface.
Reason: If the stove is used on an inclined or unstable surface, it may topple over, giving rise to a danger of burns or fire.




⚠ WARNING

Never use the stove for any purpose other than cooking.
Reason: Use for such other purpose as heating or drying clothes may lead to such unexpected accidents as fire, burns, and oxygen deficiency.




⚠ WARNING

When a fuel canister is completely empty dispose of it separately from other trash to avoid the danger of explosion. In the stove is not to be used for long period of time, detach the fuel canister. Store the stove in the included case and the fuel canister with its lid securely in place.
Reason: The flame control valve may open accidentally and cause leakage of gas. Grime or dust in the parts where the stove and fuel canister connect may cause a malfunction.




⚠ WARNING

Never throw an empty fuel canister into a fire or discard it near a source of heat.
Reason: A small amount of gas remains even in completely empty fuel canisters, so if they are thrown into a fire or discarded near other heat sources, they may explode as their internal pressure rises.




⚠ WARNING

Never use the stove to light charcoal.
Reason: Using the stove to light charcoal will subject the stove itself, as well as the fuel hose and fuel canister to abnormal heat and it may lead to explosion as the internal pressure rises.




⚠ WARNING

Do not leave stove and keep your eyes on the stove while in use.
Reason: To prevent unexpected accident.



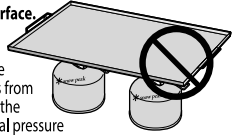
⚠ WARNING

When igniting, please do not bring your hands or body close to the upper part of the burner head or look into the burner head.
Reason: There is a danger of burns as the flame rises.




⚠ WARNING

Do not use multiple stoves side by side with a single cooking surface.
Reason: If multiple stoves are used with large pots or a single plate grill, the fuel canisters will be subjected to abnormal heat levels from each other's flames, giving rise to the danger of explosion as the internal pressure of the fuel canisters increase.




⚠ WARNING

Never surround the stove with a wind screen or stones.
Reason: The use of a wind screen or stones will cause the heat to build up in the area around the fuel canister, causing it to absorb an abnormal amount of heat. Placing a pot on top of the stove acts like a lid, further increasing heat build-up. This will cause temperature to rise to extremely high levels, leading to danger of explosion.




⚠ WARNING

Never use the stove near other heat sources such as heaters or open fires.
Reason: Heat generated from heaters or open fires will increase the heat, causing the fuel canister to reach extremely high temperature and leading to an explosion.




⚠ WARNING

Do not use the stove with plate grills, gridirons, ceramic cookware or smokers.
Reason: The high heat radiating from plate grills, gridirons, ceramic cookware and smokers subjects the fuel canister to abnormal heat levels, giving rise to a danger of explosion as the internal pressure of the fuel canister increases.




⚠ WARNING

Always use fuel canisters in an upright position.
Reason: When a fuel canister is inclined or lying on its side, liquid gas will gush out and the flame will increase in size abnormally, giving rise to the danger of fires and burns, so very careful about the location and position of fuel canister.




⚠ WARNING

Keep both the stove and fuel canisters out of the reach of children.
Reason: Keep the stove and fuel canisters out of the reach of children to avoid danger.




⚠ CAUTION

Inspect and clean fuel canisters from time to time.
Reason: Inspect fuel canisters from time to time. Do not use a fuel canister with rust or damage to avoid the danger of explosion.




⚠ CAUTION

After every use, clean the stove and check for damage then store it in its case.
Reason: Spilled juice, broth, oil drips, etc. affecting to the stove may cause corrosion and lead to malfunction of failure. Clean and inspect after use.



⚠ CAUTION

Gas canisters should not be carried on aircraft.
Reason: Fuel canisters whether full or empty, are prohibited from being carried on aircraft. Do not pack these cartridges in personal baggage.



⚠ CAUTION

The stove and each part become hot during its use and immediately after use.
Reason: Always use this stove with caution to avoid burns, etc.