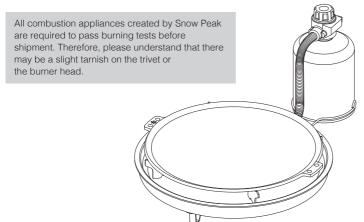


Instruction Manual : Ver 1.10

FOR OUTDOOR USE ONLY

GS-430 Teppanyaki Burner

Thank you very much for purchasing a Snow Peak product. This product is a portable stove designed for outdoor use. To use this product safely and correctly, please carefully read these instructions. After reading these instructions, keep this manual in a safe place for future reference. If you find anything in the instruction manual that is difficult to understand or find a defect with the product, stop using it immediately and contact the dealers where the product was purchased or Snow Peak Customer Service.



This product is for outdoor use only. Never use this product in confined spaces such as inside tents or vehicles. Improper use may cause death or serious poisoning from oxygen deficiency or toxic gases. Please use the product in a well-ventilated space, even when outdoors. Be careful touching the product during and after use, as it will be very hot. Keep this product out of the reach of children to avoid danger.

For your safety, read this instruction manual carefully and avoid the accidents that are posted by using the units safely.

A note on the warnings and precautions in this manual.

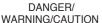
♠ DANGER Misuse could easily result in a serious accident or death.

MARNING Misuse could result in serious injury to the user.

Name CAUTION Misuse could result in injury to the user and/or property damage.

Examples of Warning Signs







Prohibited (never do this)





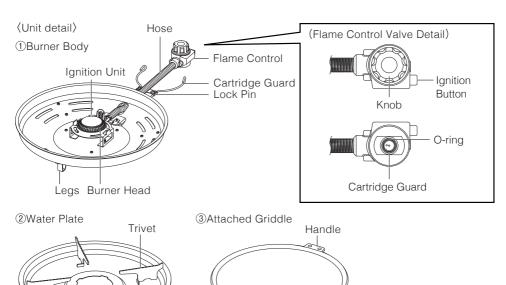




IMPORTANT No open flames Do not touch Do not disassemble

Contents Included/Name of Parts





	Specifications	
Item Name	Cartridge Gas Burner (Removable)	
Item Code	GS-430	
External Dimensions	360×330×90× (h)mm	
Weight	5kg (11lb)/ Attached Griddle 2.9kg (6.4lb)	
Gas Consumption ※1	234g (8.3ounce)/h	
Heat Output	2600kcal/h	
Compatible Fuel Canisters **2	GP-500GR,GP-500SR,GP-250GR,GP-250SR	
Usable Pot Size	MinΦ18cm (7.1inch)~ MaxΦ27cm (10.6inch)	
Country of Origin	MADE IN KOREA	

^{%1} Gas consumption and heat output are measured and calculated in accordance with in-house testing methods.
%2 Use the Snow Peak fuel containers as shown in the above table.

DANGER: To prevent gas accidents

Extinguish the flame as soon as you notice a gas leak. If gas is leaking, you will smell a rotten odor. Butane gas is heavier than air and will accumulate at the bottom of the product. Do not switch on electrical appliances or use any kind of open flame. Take the following measures immediately, as there is a risk of explosion due from the gas.

- ①Turn the flame control value to the "0" position and extinguish the flame immediately.
- 2 Remove the fuel canister.
- ③Open the windows and doors to let the gas out. At this time, please do not use any electric devices as there is a risk of explosion.



DANGER

Do not use this product inside of tent, car, or building.

Reason

This product is for outdoor use only. Never use it inside of buildings, tents, or vehicles. It may cause death or serious poisoning due to oxygen deficiency or toxic gasses.

This product is designed for outdoor use only. It consumes a large amount of oxygen while it's used, and its use in enclosed spaces may lead to oxygen deficiency, carbon monoxide poisoning, or fire.





Never attempt to repair, modify or disassemble this product on your own.

Reason

This product 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 customer service if repairs are needed.while it's used, and its use in enclosed spaces may lead to oxygen deficiency, carbon monoxide poisoning, or fire.



Before igniting the stove, inspect to ensure there is no gas leakage. ■ Reason ■

Make sure the flame control valve is completely shut before attaching the fuel canister. After attaching, make sure that there is no gas leakage. If gas is leaking, remove the fuel canister in a well-ventilated place with no fire nearby. Never ignite this product when gas is leaking. If lit when there is gas leaking, there is a chance of burns from abnormal combustion or toxic symptoms. If you feel sick, stop using this product immediately and contact the dealer where you purchased the product or Snow Peak Customer Service.

Do not intentionally inhale gas from the fuel canister.

Reason

You may die from lack of oxygen if you intentionally inhale the gas. Therefore, never inhale the gas from the canister.



Do not refill the fuel canister.

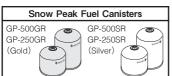
Reason

Snow Peak fuel canisters are not designed to be refilled. Unexpected accidents may occur, such as the rupture of the gas canister rupture or leaks. Never refill the canisters.

№ WARNING

Please use this stove with only Snow Peak designated fuel canisters. Snow Peak fuel canisters are adjusted for maximum and appropriate with Snow Peak products. Please do not use any other type of fuel canister. Snow Peak has designed specific fuel canister models for use with this stove, so please refer to the Designated Fuel Canister list on the back of this page.

■Reason Other fuel canisters differ in standards, such as valve configuration and nozzle thickness. This basic design difference could result in abnormal functionality, gas leaks, combustion, fire, or abnormal combustion.





Do not put this product on other heat sources such as electric stoves or induction cookers.

■ Reason III the power is turned on unexpectedly, the gas canister will overheat, and there is a risk of explosion.



Never surround the stove with a windscreen or use stones or other devices to increase the span of the pot support.

■ Reason ■ The use of windscreen or stones will cause the heat to build up in the area around the fuel canister, cause it to absorb an abnormal amount of heat in addition, placing a

heat. In addition, placing a pot on top of the stove burner acts like a rod, further increasing heat built-up. This will cause temperatures to rise to extremely high levels, leading to the danger of explosion.



When attaching and removing the fuel canister, make sure to have the fuel canister in an upright position.

■ Reason ■ 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. Ensure there is no fire source in the surrounding area, and then mount the fuel canister in an upright position. The connection screw to the fuel canister is an essential part. Gas may leak if it is not screwed on straight.



Before each use of the stove, check to ensure that the threaded sections of the valve and O-ring (black rubber part) are in normal condition and undamaged. If there is any sign of wear or damage, contact the dealer or Snow Peak Customer Service.

■ Reason ■ The O-ring suffers wear and tear when mounting and detaching fuel canisters. Even a non-rubber O-ring will deteriorate with time. Use of a deteriorate or damaged

O-ring may cause leakage of gas.



Before mounting the fuel canister, make sure to turn the flame control valve clockwise until wholly shut.

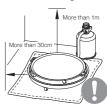
■ Reason ■ The flame control valve may come open while the product is stored or transported. If it is open, gas leaks may occur, potentially causing a fire.



Keep combustible items more than 3.3 feet above the stove and 1 foot in length. Also, please use the stove with a heat-insulating material spread underneath it. The heat-insulating material is sold separately.

■Reason■The heat of the flame flows sideways and /or downward, depending on the direction of the wind. Since the flame's heat is transmitted upwards with great intensity, keep combustible items at a sufficient distance to avoid catching on fire.

Since the heat radiates from the attached griddle, it also raises the temperature of the surface underneath the stove, increasing the risk of fire. Always spread heat-insulating material underneath the stove while it is in use. The heat-insulating material is sold separately.



Burner sheet Nonflammable material GP-006R (sold separately)

Install and use this product in a horizontal and stable place.

■ Reason ■ If used on an inclined or unstable surface, there is a risk of tipping over while burning, potentially causing a fire.



№ WARNING

Do not use this product in locations where the wind blows frequently.

■Reason■Windy conditions increase the risk of scorching the main unit due to the flame getting caught in the wind. However, windy conditions are also dangerous because the fire may be extinguished.



Always stand the fuel canister upright when using the stove.

Reason If you set the fuel canister in an upside-down position, liquid gas will rush out, potentially causing a large flame or accidental fire.





Never use the stove for any purpose other than

Reason Using this product for heating or drying clothes may lead to unexpected accidents such as fire, burns, and oxygen deficiency.



Do not force the fuel hose to bend. Instead, unwind the fuel hose, make sure there are no twists, and keep it away from the stove.

■Reason■A bent hose may cause a gas leakage. potentially leading to a large flame, fire, or abnormal combustion.



Never leave the fuel canister in a hot place.

Reason If the gas canister is left near a bonfire or other heat source, the internal pressure of the gas canister will rise sharply due to the heat, and there is a danger of an explosion.



Never throw an empty fuel canister into a fire or discard it near any heat source.

■Reason■ A small amount of gas remains even after the fuel canister is empty, so if it is thrown into a fire or discarded near other heat sources, it may explode as the internal pressure rises.



Do not use or store this product and the fuel canister on the beach, rocky riverbed, metal surfaces, or road when the temperature is over 40°C (104°F).

■ Reason ■ Beaches, rocky riverbeds, metal surfaces, or roads with the direct sun are hotter than the air temperature. Therefore, if you use or leave the fuel canister and/or the stove in such places, the internal pressure of the fuel canister will increase rapidly, leading to abnormal combustion.



Do not use a steel plate, grill net, ceramic products, or any other product with the stove besides the attached griddle.

Reason If you use other products besides the attached griddle, the radiant heat can cause the fuel canister to heat up unexpectedly. potentially causing the internal pressure of the fuel canister to rise rapidly and explode.



Never, under any circumstance, use the stove to light charcoal.

■Reason■Using the stove to light charcoal will subject the stove itself, the fuel hose, and the fuel canister to abnormal

heat. This is extremely dangerous - do not attempt under any circumstance.



Do not use multiple stoves side-by-side.

■Reason■If multiple stoves are used with large pots or a single grill plate, the fuel canisters will be subjected to radiant

heat, risking the danger of explosion as the internal pressure of the fuel canister increases



Do not use this product with tools that are not compatible.

■Reason■Using with incompatible tools or equipment may cause unexpected accidents.

№ WARNING

Before disposing of the fuel canister, make sure it is completely empty and dispose of it separately from other trash. If you shake the fuel canister and it makes a whooshing sound, gas still remains. Please use up the remaining gas.

■ Reason ■ If gas remains in the fuel canister, it may ignite and cause an explosion or fire, which

may endanger the waste vehicle or workers. Please make sure the canister is completely empty and dispose of it according to the local regulations.



If the stove is not used for a long period of time, detach the fuel canister. Store the stove in the included case and the fuel canister with its cap securely in place.

■Reason■The flame control valve may open accidentally and cause a gas leak. Grime or dust may accumulate on the connection point between the stove and canister, which can cause a malfunction or abnormal combustion



Never use the stove near other heat sources such as heaters or open fires.

■Reason■The heat generated from a heater or open fire will cause the fuel canister to reach extremely high temperatures. potentially leading to an explosion.



Keep both the stove and fuel canisters out of the reach of children.

Reason Keep stove and fuel canisters out of reach of children to avoid danger and accidents.



Do not tilt, shake, or carry the product while it is on.

■Reason■There is a risk of burns due to the shifting direction or size of the flame



Never put the fuel canister on top of the attached ariddle.

■Reason■Even after the flame is extinguished, the

attached griddle may still be hot, and it may cause the fuel canister to explode.



The attached griddle is designed for this product only. Do not use it with other products.

Reason The fuel canister could explode due to radiant heat or generate a large amount of carbon monoxide from abnormal combustion.



Be careful not to burn yourself when using this product or accessory metal products.

Reason The attached griddle stores and emits a lot of heat. Contact with this product for a long period of time may cause the heat of the griddle to be transferred or the product

to become hot. Please be careful not to burn yourself.



The attached griddle becomes very hot during use and remains so after the flame has been extinguished. Please use thick fire-resistant gloves to protect your hands when handling.

Reason Because it is made of steel, it retains heat after use, and there is a risk of burns even after the fire is extinguished. In addition, even if you are wearing gloves, there is a risk of burns if the gloves are wet or contact is prolonged.

Make sure the main unit has completely cooled down before storing it.

Reason If the main unit is stored while hot, the carrying case may melt, or heat may transfer to the fuel canister, risking explosion. Please make sure each part of the main unit is completely cool before storing.

Never leave a lit burner unattended.

■Reason■An unattended lit burner may cause an accident or fire. Keep your eyes on the burner, especially when cooking. Be sure to extinguish the burner when you leave the area or go to bed. Put out the flame every time you step away from the burner, even for a short time.

↑ WARNING

When using the burner, do not leave spare fuel canisters, hair spray containers, or other flammable liquids nearby.

■ Reason ■ Spare fuel canisters, aerosols such as hair sprays, and other flammable liquids may catch fire or explode due to heat.



Do not use flammable products such as hair spray near the burner.

Reason Using hair spray, gasoline, or kerosene near the burner may lead to an explosion due to ignition.



Do not allow children to use this product unattended.

■ Reason ■ Do not allow children to use this product alone. Keep stove and fuel canisters out of reach of children to avoid danger and unexpected accidents.

Use caution if the burner does not light at once.

■ Reason ■ When igniting, ensure the smell of gas is gone. Igniting the accumulated gas may result in a large flame.

Keep your face and hands away from the burner head.

■Reason■Placing your face or hands too close to the burner may result in burns.

Pay attention to ventilation.

■ Reason ■ Ensure proper ventilation while using this product. A lack of ventilation may cause serious poisoning due to oxygen deficiency and toxic gasses. Lack of ventilation can also result in a fire.

↑ CAUTION

Inspect and clean the fuel canisters before use.

■ Reason Inspect the fuel canister before use, and do not use the product if there are any abnormalities such as scratches, dents, or rust, as this increases the risk of gas leakage. Also, please check the canisters occasionally during storage.

Avoid sudden jolts or shocks to the fuel canisters.

■ Reason ■ Sudden impact or falls can result in a gas leak, which can cause a fire.



Do not use deformed fuel canisters.

■ Reason ■ Deformed canisters may have a gas leak.



Fuel canisters should not be carried on an aircraft.

■ Reason ■ Fuel canisters are prohibited on aircraft by law.



After using the product, make sure to inspect and clean the burner before storing it in its dedicated carrying case.

■ Reason ■ Dirt or debris may cause clogs or rust, resulting in possible accidents. Proper maintenance ensures you avoid such problems.



Do not drop the main unit and stop using it if it's subjected to shocks or jolts.

■ Reason ■ Even if the product does not look damaged, an internal mechanism may be broken. Please ask a dealer or Snow Peak Customer Service for inspection.

Do not place the burner near flammable materials or heat-sensitive items.

■Reason■There is a risk of fire or explosion.

Do not use or store this product in places where there is a risk of falling, such as on or under a shelf.

■Reason■There is a risk of fire or explosion from falls and shocks.

Do not place flammable items such as cardboard, vinyl fabric, tablecloths, or carpet under the burner. Do not obstruct ventilation in any way.

■Reason■There is a risk of fire or explosion if fabric or nearby material ignites.

CAUTION

When using the stove on a flammable table or floor, please use a burner sheet (sold separately) made of non-flammable insulation.

■ Reason ■ The surface under the stove gets very hot while the product is in use. Wooden tables and floors are particularly susceptible to heat, which can cause burns or discoloration. Do not use the stove on top of tablecloths or flammable items; the heat may cause deformation or discoloration even with the burner sheet.

Do not forcefully attach or remove the fuel canister.

■ Reason ■ The connection part could be damaged, and gas leaks may occur.

Please carefully read the information and caution warnings on the fuel canister.

■ Reason ■ There are precautions and instructions listed on the fuel canister. Please read carefully before use.

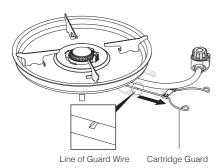
In addition to igniting before use and extinguish when finished, please make sure the stove burns properly during use.

■Reason■Please ensure there is no abnormal combustion. Abnormal combustion may cause the gas to ignite or the canister to explode; there is also the risk of generating a large amount of carbon monoxide.

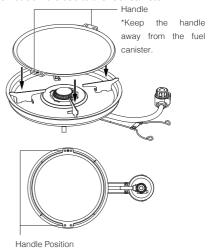
How to Use

How to Assemble

1.Pull out the cartridge guard until you can see the line of the guard wire.



2.Place the attached griddle on the trivet of the main unit. At this time, place the griddle as shown in the figure below so that the handle's position does not come close to the fuel canister.

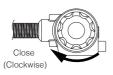


⚠ WARNING

Be sure to place the griddle and pot in the specified direction. If the fuel canister and the handle of the griddle are used close to each other, the fuel canister will heat up due to radiant heat, potentially causing the internal pressure of the fuel canister to rise rapidly and explode.

How to Set Up the Fuel Canister

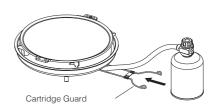
1.Make sure the flame control valve knob is shut.



2.Connect the canister joint with the fuel canister connection facing up.



 Gently push the fuel canister into the holding part of the cartridge guard to secure it.



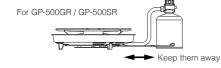
⚠ WARNING

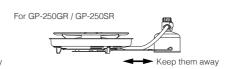
- Only use Snow Peak canister (GP-500GR, GP-500SR, GP-250GR, GP-250SR).
 Please do not use other containers.
- •When installing or removing the fuel canister, a small amount of gas may leak. Do not install or remove the product in places near fire or with poor ventilation, as it is flammable and very dangerous.



Trammable and very dangerous. Squeeze the fuel Squeeze the fuel canister tightly in the stopper. A loose clamp can cause a gas leak. canister tightly

- ●When using the Attached Griddle, be sure to use the Cartridge Guard and keep the main unit and the fuel canister spaced out as much as possible.
 - Maintain the distance between the main unit and the fuel canister until the Attached Griddle and the main unit cool down after use.





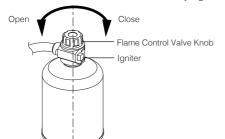
⚠ CAUTION

- ●Before attaching the fuel canister, check to ensure the threaded sections of the valve and the O-ring (black rubber part) are in normal condition and undamaged.
- Install the fuel canister in the upright position as the connection point is on top.



Operation

- 1. After attaching the fuel canister, ensure there is no gas leaking or gas odor.
- 2. Turn the flame control valve knob slowly in an anti-clockwise direction (left rotation) as seen from the front, and after a small amount of gas is ejected, press the igniter several times. If you cannot ignite it, please close the flame control valve knob and try again.



! WARNING

When igniting, make sure there are no flammable materials around. Also, do not place your hand or body near the top of the stove or look into the stove. There is a risk that a large flame will burn and cause burns.

CAUTION

- •The igniter may not work due to weather or elevation. Please bring matchsticks or a lighter with a long tip as a backup.
- If the gas cannot be ignited after 2 seconds, stop using the igniter and ventilate until the gas odor disappears. If the ignition is not successful, ignite with a long tip lighter, as shown in the figure.



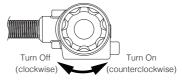
Long Tip Lighter

3.Flame adjustment

When the flame control valve knob is turned in the counterclockwise direction (left turn), the heat increases, and when it is turned clockwise, it decreases. Please turn the flame control valve knob slowly.



Turn the flame control valve knob slowly in the clockwise direction (right turn) until the fire goes out. Ensure the flame has been completely extinguished.



How to Use the Attached Griddle

When carrying the attached griddle, use thick protective gloves such as Snow Peak's UG-023 Fireside Gloves (sold separately) before grabbing the handle of the griddle.

In addition, our product, CS-310 Micro Cast Iron Lifter, can also be used with this product. Be sure to hook the lifter on the handle of the griddle before lifting it up.

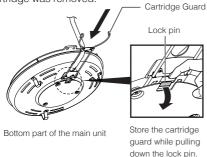
For more details, please read the instruction manual of the lifter carefully before use.

↑ CAUTION

- •When removing the griddle after cooking, make sure that there are no flammable materials and that it does not touch people or objects.
- •When placing the griddle on a table after cooking, make sure that there are no flammable materials nearby. Please note that tabletops may be discolored or deformed, even if you use a pot pad.

How to Store the Stove

Make sure that the main unit and the griddle are sufficiently cooled. After detaching the fuel canister, store the cartridge guard in the bottom of the main unit while pulling down the lock pin. The cartridge guard's lock pin is located on the bottom of the main unit where the gas cartridge was removed.



⚠ CAUTION

- When carrying, ensure the main unit is horizontal and hold it with both hands.
- •The main unit and the griddle will be hot during and after use. Make sure that the main unit and the griddle are cool before storing.
- Do not subject the griddle to sudden temperature changes, such as splashing with water when hot, except in an emergency. Sudden temperature changes may cause deformation or damage.

Store the griddle in the attached carrying case. Place the griddle in the case on top of the trivet of the main unit and put it in the main carrying case with the main unit.



Maintenance



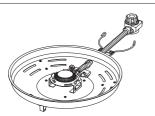
(Burner body)

- ●Do not wash the burner body with water. If dirt or salt adheres to it, wipe it off with a wet cloth.
- After wiping off dirt, wipe off the water with a dry cloth and dry thoroughly in a well-ventilated, shady place.



[Water Plate, Trivet]

- Wash the water plate and trivet with a soft sponge using dish soap.
- After washing, wipe off the water with a dry cloth and leave them in a well-ventilated, shady place to dry.



[Griddle]

- After use, wash it with hot water using a soft sponge brush without detergent.
- After cleaning, heat it to remove the water completely, and while it is still hot, evenly apply a thin coat of light vegetable oil or vegetable shortening.

(Wipe it with a cloth soaked in a small amount of oil)

If the stove is not to be used for a long period

- Make sure to wipe off dirt and dry the main unit well.
- Make sure that the main unit is completely cool before storing and store it in a well-ventilated shady place.
- Detach the fuel canister from the main unit and store the stove and the fuel canister in a different place.
- Inspect the main unit and fuel canisters from time to time to ensure there are no signs of rust.

How to identify and address failure and abnormalities

Be sure to perform daily maintenance and inspection.

Inspection	Cause	Solution
Gas leakage/smell or unusual noise	•The fuel canister is improperly mounted. •The fuel canister is attached at an angle.	•Make sure the fuel canister is attached correctly as instructed in this manual.
	 The fuel canister joint, 0 -ring is damaged. Gas is leaking from other than fuel canister connection parts 	•Stop using the stove immediately and ask for inspection and repair.
The stove does not ignite/ Flame is uneven	·Clogged burner head.	·Clean the burner head and remove the clog.
Low heat output	•There are low fuel levels in the fuel canister •The fuel canister is cold.	·Change to a new fuel canister.
Flame extinguishes during operation	•There are low fuel levels in the fuel canister. •The burner head is clogged.	Change to a new fuel canister. Clean the burner head and remove the clog.
Flame does not extinguish	·Flame control valve is not closed completely.	Turn the flame control valve off completely.
Red flame	Red flame appears around the auto-igniter. Water or food boiled over and remains on the burner head. Red flame only appears around the Trivet.	The red flame around the auto igniter is a flame reaction caused by material on the auto-igniter. Clean the burner head to remove the clogs. The red flame around the Trivet is a flame reaction caused by the material on the Trivet.
Auto-igniter does not spark	•There are low fuel levels in the fuel canister •The burner head is clogged. •The fuel canister is not attached properly.	Change to a new fuel canister. Clean the burner head and remove the clog Read the 'Operations' section in this manual and attach the fuel canister properly.
Discoloration of Trivet & Burner head		Discoloration is caused by combustion and is normal.

If these solutions do not work, stop using the product immediately and contact the dealer where the product was purchased or Snow Peak Customer Service.

Warranty

Snow Peak guarantees its product against manufacturer defects. In the rare case you feel this product has a defect or needs repair, please contact the retailer where you purchased the product or Snow Peak Customer Service. We will repair or replace the product free of charge if there is a manufacturing defect. In other cases, we will repair at an appropriate fee. The decision of repair and replacement is at our discretion. Damages, as follows, are not covered under warranty:1. Material deterioration caused by age. / 2. Damage caused by modifications or rough handling. / 3. Damage caused by improper use, not that does not follow the instruction manual. / 4. Damage caused by unexpected accidents. / 5. Damage not caused by defects in the manufacturing process. / 6. Damage caused by dust or rust. / 7. Damage or defects caused when dismantling the product. / 8. Damage and defects caused by dropping or other shocks to the product. / 9. Deterioration or failure of parts due to friction. / 10. Damage caused by the use of the product in combination with other maker's products.

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MADE IN KOREA