



Instructions Manual



FOR OUTDOOR USE ONLY

GigaPower Liquid Injection Double Burner Stove  
(GS-230)

GigaPower Standard Double Burner Stove  
(GS-220)

GigaPower Double Burner Stove  
Liquid Injection (GS-230)

Instructions and precautions that are specific to this product are displayed in boxes outlined with thick, solid lines like this.

GigaPower Double Burner Stove  
Standard (GS-220)

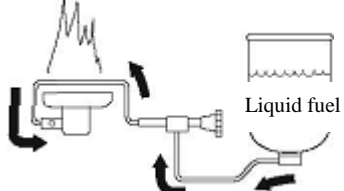
Instructions and precautions that are specific to this product are displayed in boxes outlined with thick, broken lines like this.

Thank you for purchasing this Snow Peak product. Please read these instructions carefully in order to ensure safe long-term use of this product. Please be sure to keep this document for future reference. If there is an item in the instructions that you do not understand or have questions about, please contact Snow Peak before using this product.


This product is a two-burner stove developed for outdoor use only. Do not use it indoors, in a vehicle, in a tent, or any other enclosed space. Doing so may result in death by carbon monoxide poisoning or lack of oxygen leading to death by asphyxiation. Ensure good ventilation when using outdoors as well, particularly in smaller spaces. This product will be hot during and immediately after use, so take care not to burn yourself and ensure that children do not touch it.

All Snow Peak combustion appliances undergo combustion testing before shipping. Please note that the trivets and burner heads will be slightly discolored due to these combustion tests.

■ Product Features

<b>GigaPower Liquid Injection Double Burner Stove (GS-230)</b>	
<p>Turning the canister upside down results in the liquefied petroleum gas inside being injected as-is in liquid form for combustion.</p> <p>Unlike devices designed to extract and combust the fuel in gas form, this device does not involve a decrease in pressure due to vaporization heat, allowing a continuous, stable heat supply.</p>	



<b>Designated Exclusive Snow Peak Fuel Canisters</b>	
<p>GigaPower Gas 500 Iso Fuel (GP-500S)   White background with silver band GigaPower Gas 500 Liquid Injection Fuel (GP-500BL)   White background with blue band</p> <p>Please be sure to use these products.</p> <p>&lt;CAUTION&gt; It is dangerous to use any fuel canisters other than these designated exclusive ones. Even these designated exclusive canisters will heat up if stored in a high-temperature environment, causing their internal pressure to increase and resulting in the emission of large flames, so do not place your face or hands near the burners. Take sufficient care when storing fuel canisters, and only use fuel canisters that have been stored in a hot environment after they have cooled down.</p>	
	<p>White background with gold band</p>
<p>White background with silver band White background with blue band</p>	

<p>For safety purposes, always ignite from the LO setting, and then gradually increase while monitoring the heat.</p>
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Information regarding the WARNING and CAUTION designations used in this instructions manual

▲ **WARNING:** Indicates conditions which may lead to death or serious injury of the user if the product is mishandled.

▲ **CAUTION:** Indicates conditions that can be expected to lead to the risk of injury to the user or the occurrence of physical damage to property.

**CAUTION:** The auto-igniters may be difficult to ignite in high altitudes and at low temperatures. If you are in the mountains or camping, be sure to bring matches or a lighter (non-electric), just in case.

■ Table of Contents	
Product Features	1
Safety Precautions	3
Contents of Set (Names of Parts)	6
Assembly and Use	7
Precautions for Use	13
Inspection and Care	13
After-Sale Services	13
How to Spot and Handle Malfunctions and Abnormalities	14
Specifications	15

### GigaPower Standard Double Burner Stove (GS-220)

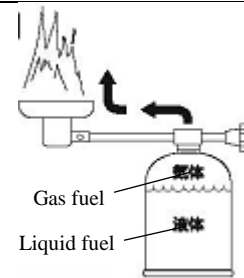
The liquefied petroleum gas inside the canister is extracted in gas form and combusted.

High-Power Designated Exclusive Snow Peak Products

GigaPower Gas 500 Iso Fuel (GP-500) | White background with silver band

GigaPower Gas 500 ProIso Fuel (GP-500G) | White background with gold band

Please be sure to use these products.



### Designated Exclusive Snow Peak Fuel Canisters

GigaPower Gas 500 ProIso Fuel (GP-500G) | White background with gold band

GigaPower Gas 500 Iso Fuel (GP-500S) | White background with silver band

Please be sure to use these products.

#### <CAUTION>

It is dangerous to use any fuel canisters other than these designated exclusive ones. Even these designated exclusive canisters will heat up if stored in a high-temperature environment, causing their internal pressure to increase and resulting in the emission of large flames, so do not place your face or hands near the burner. Take sufficient care when storing fuel canisters, and only use fuel canisters that have been stored in a hot environment after they have cooled down.



White background with gold band  
White background with silver band

For safety purposes, always ignite from the LO setting, and then gradually increase while monitoring the heat.

Safety Precautions

Before Use

**⚠ WARNING**

Only use designated exclusive Snow Peak fuel canisters with these stoves. Do not use any other fuel canisters. Also, different Snow Peak fuel canisters are specified for use with different Snow Peak products. Please refer to the **⚠** warnings below to ensure you are using the right combination.



■ Reason: Different gas cartridges have different specifications for valve shape, nozzle thickness, and so on. Gas leaks will occur due to these differences in basic design, which could lead to ignition, fire or abnormal combustion.

**⚠ WARNING**

For GS-230

The designated exclusive fuel canisters are:  
GP-500S (White background with silver band)  
GP-500BL (White background with blue band)



For GS-220

The designated exclusive fuel canisters are:  
GP-500G (White background with gold band)  
GP-500S (White background with silver band)



■ Reason: The fuels are blended to enable optimum performance of the stoves. Do not use any other manufacturers' fuel canisters.

**⚠ WARNING**

Do not place or use stoves or fuel canisters on burning hot beaches, riverside rocks or paved roads in summer.

■ Reason: Under direct sunlight, beaches, riverside rocks and paved roads reach high temperatures. If you place a fuel canister or use a stove in these locations, the canister will heat up and its internal pressure will rapidly increase, which could lead to the emission of large flames, abnormal combustion, or explosion.



**⚠ WARNING**

These stoves are for outdoor use only. Do not use in a tent, vehicle, or indoors.

■ Reason: During use, a large amount of oxygen is consumed. Use in an enclosed space can lead to lack of oxygen, carbon monoxide poisoning, or fire.



**⚠ WARNING**

For GS-230

Attachment and detachment of the fuel canister is done in an upright (connector on top) vertical position. Never overtighten. Liquid remaining in the valve will release when the canister is detached, creating gas. Ensure that there is good ventilation and no fire in the surrounding area before detaching.



■ Reason: If you attach the canister upside down, liquefied petroleum gas will be forcefully ejected in liquid form, which is extremely dangerous. Ensure that there is no fire in the surrounding area, and attach and detach the canister in an upright state (connector on top). The threading that connects the canister and the stove is extremely important. Overtightening the canister or attaching it on an angle, will damage the connector, causing gas leakage.

**⚠ WARNING**

For GS-220

Fuel canisters are attached vertically, with the connector facing upwards. Tighten with one hand, and not with two.

■ Reason: New canisters have liquid gas filled right up to the top. If you attach it while it is tilted on an angle, liquid gas will be forcefully ejected, which is extremely dangerous. Ensure that there is no fire in the surrounding area, and attach the canister in an upright state. The threading that connects the canister and the stove is extremely important. Using both hands will overtighten the connection, damaging the connector or the canister.



Hold in a vertical position, and tighten with one hand

**⚠ WARNING**

Inspect the rubber O-ring on the connector every time you use it. If the ring is worn or damaged, contact Snow Peak or the store where you purchased this product.

■ Reason: The O-ring will become worn due to the attachment and detachment of fuel canisters. The rubber O-ring will deteriorate even if it is not used. Using a deteriorated or damaged O-ring will cause gas leakage.

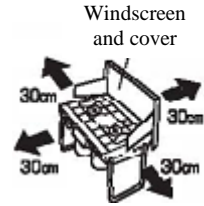


Exclusive O-ring: GPP-007

**⚠ WARNING**

Do not use underneath anything that is easily combustible. Maintain space of at least 30cm in all directions around the stove. Attach and use the windscreen and cover as instructed to prevent heat damage to the surrounding area.

■ Reason: Wind can cause the heat from flames to flow horizontally or downwards. Heat also rises up strongly from the stove, so do not use underneath anything that is easily combustible in order to avoid fire. When igniting, do not place your face or hands over the burners.



Do not use underneath anything that is easily combustible.

**⚠ WARNING**

Before attaching a fuel canister, turn the heat adjustment knobs on the front of the stove clockwise and confirm that the gas valves are closed.



■ Reason: If you attach a fuel canister with the heat adjustment knobs open, liquefied petroleum gas will be forcefully ejected from the burners.

**⚠ WARNING**

For GS-230

When using the auto-igniters, confirm that they are discharging properly two to three times before turning the gas on.

■ Reason: If there is an ignition problem, liquefied petroleum gas will be ejected from the nozzle in liquid form, which will remain in the burner heads. A fire could occur if the stove is ignited in this state, which is extremely dangerous.

**⚠ WARNING**

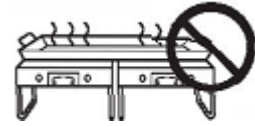
Do not light a charcoal fire.



■ Reason: If you use charcoal to light a fire, the entire unit and fuel canister will become abnormally hot, which is extremely dangerous.

**⚠ WARNING**

Do not place one cooking tray or pot across multiple stoves.

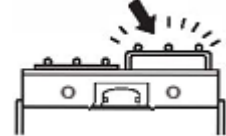


■ Reason: If one large cooking tray or pot is heated on multiple stoves, the whole assemblage will become extremely hot due to the combined radiant heat, causing the stoves and fuel canisters to abnormally heat up and resulting in a rapid increase in the internal pressure of the canisters. This could cause an explosion, which is extremely dangerous. Only use the specified cooking trays.

**⚠ WARNING**

If you are using a cooking tray, large pot (with a diameter of 28cm or larger), smoker, Dutch oven, etc., set the trivet to the designated high position. Do not use in any way other than instructed, such as with the trivet in the low position.

■ Reason: If you use a cooking tray, etc. with the trivet in the low position, it will obstruct the interior of the stove, causing the stove and fuel canister to abnormally heat up and resulting in a rapid increase in the internal pressure of the canister. This could cause an explosion, which is extremely dangerous.



**⚠ WARNING**

Do not enclose the entire assemblage or the fuel canister with a wind guard, splatter guard, stones, etc.



■ Reason: Enclosing the stove with a wind guard, splatter guard, stones, etc. and placing a pot, etc. on it will cause the stove and fuel canister to abnormally heat up, resulting in a rapid increase in the internal pressure of the canister. This could cause an explosion, which is extremely dangerous.

**⚠ WARNING**

Do not use near a heater, fire, or any other heat source.

■ Reason: Other heat sources will cause the fuel canister to abnormally heat up, resulting in a rapid increase in the internal pressure of the canister. This could cause an explosion, which is extremely dangerous.



**⚠ WARNING**

Do not tilt, shake, or lift a lit stove. If you are moving it, always turn the heat adjustment knobs on the front of the unit clockwise to extinguish the flames, confirm that the gas valves are closed, and only move after the entire unit has cooled down.



■ Reason: If you tilt or shake the stove, liquid gas could be forcefully ejected, combustion could become unstable, or the flames could suddenly increase in size.

**⚠ WARNING**

Attach the included stand at the indicated positions, and only use in a flat, stable location.

■ Reason: Using the stove without the stand, replacing the stand with something else, or using the stove in a sloped, unstable location may result in the unit tipping over, or cause burns or fire.



**⚠ WARNING**

Do not use for any purpose other than cooking.



■ Reason: Using this product as a heater, to dry clothes, or for any purpose other than cooking could lead to unexpected accidents such as fire, burns or lack of oxygen. Drying clothes could also fall onto the stove and catch fire.

**⚠ WARNING**

For GS-230

Do not forcefully bend the fuel canister connection tube.

■ Reason: Forcefully bending the canister connection tube, the tube or the connector may damage them. This could cut off the gas supply, extinguishing the flame.



**Storage and Disposal Precautions**

**⚠ WARNING**

If you will not be using a fuel canister for a long period of time or are moving the stove, detach the canister and place the cap on it.

■ Reason: The heat adjustment knobs on the front of the unit may be accidentally turned on, causing a gas leak. Dirt or dust may also get into the fuel canister connector, which can cause the stove or canister to malfunction.



**⚠ WARNING**

Store fuel canisters in locations that are no hotter than 40°.

■ Reason: Do not place or store canisters in direct sunlight or in an environment that reaches temperatures hotter than 40°. Vehicle interiors are particularly dangerous.



**⚠ WARNING**

Do not throw fuel canisters, even empty ones, into a fire or place them near any other heat sources.

■ Reason: Even empty canisters still have a tiny amount of gas in them. If you throw one into a fire or place it near any other heat sources, the internal pressure will increase, which could cause an explosion.



**⚠ WARNING**

Store fuel canisters out of reach of children.

■ Reason: Store canisters in a location where children cannot reach or play with them and where the canisters will not pose any danger to children.



**⚠ CAUTION**

Occasionally inspect your fuel canisters.

■ Reason: Occasionally inspect your canisters. If you discover rust on a canister, use that canister as soon as possible.



**⚠ CAUTION**

After use, inspect and clean the stove and put it in its case.

■ Reason: Water, dust, and grime on the burners can cause clogs or rusting, which can lead to malfunction. Inspect and clean the equipment to ensure there will not be any problems the next time you use it.



Other Precautions



**WARNING**

Do not attempt to repair or modify the stove or fuel canisters.



■ Reason: The stove and fuel canisters were designed with precision. Modifying them will not only decrease their performance, but could also lead to incomplete combustion or gas leakage. Consult the store where you purchased this product or Snow Peak regarding repairs.



**WARNING**

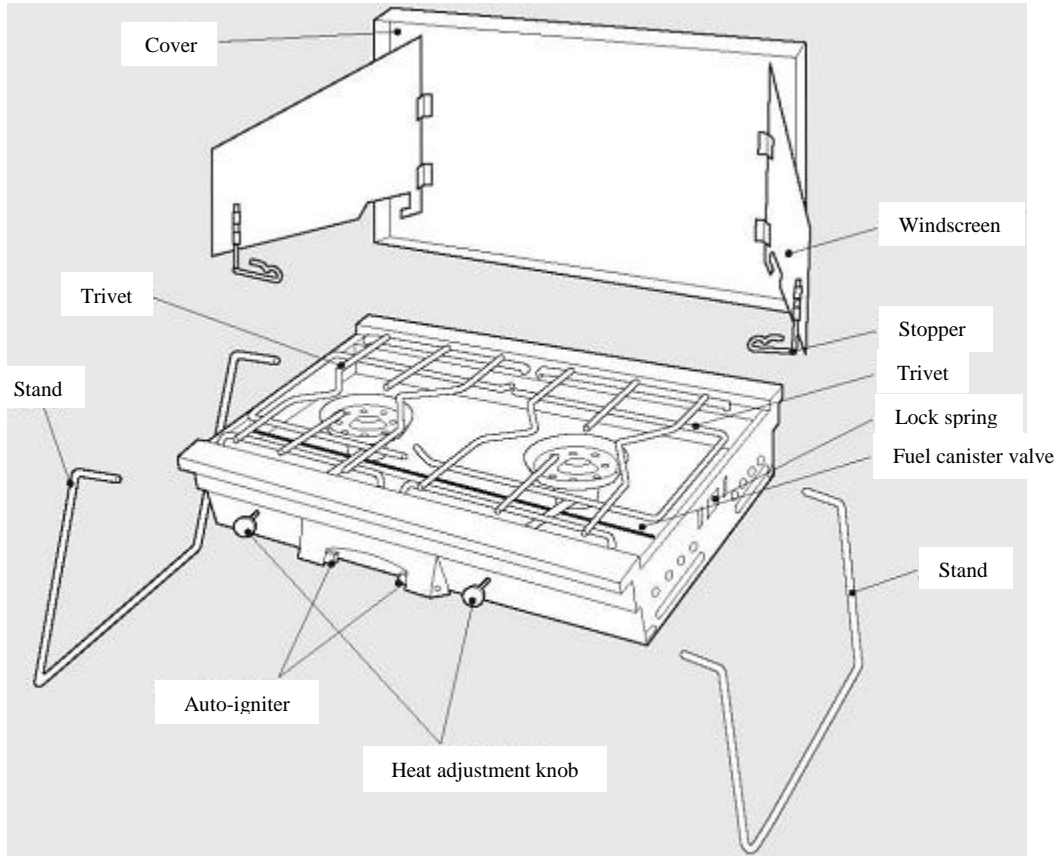
Do not bring fuel canisters onto an airplane.



■ Reason: Laws prohibit fuel canisters from being brought onto airplanes.

■ Contents of Set

- Double burner main unit
- Trivet × 2
- Stand × 2
- Cover with windscreen
- Fuel canister valve shield



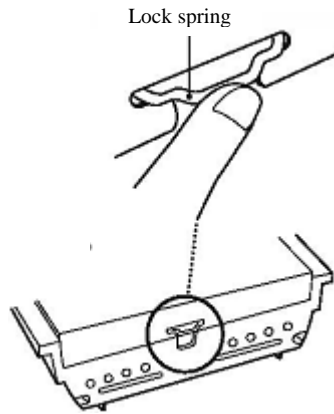


## Assembly and Use

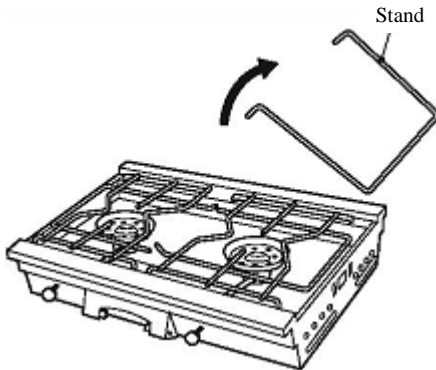
Find a flat location for assembly, and ensure that it is clean so that no dirt will adhere to the fuel canister connectors on the bottom surface.

### 1. Removing the cover and the stands.

(1) Slowly raise the cover and windscreen while pressing the lock spring on the side of the cover with your finger, as shown in the diagram below. Press in the lock spring until it reaches the same surface as the cover, then raise the cover until it comes off completely. Take care not to press the spring too much, as this will damage it.

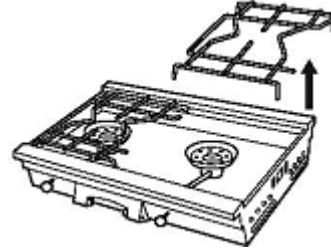


(2) Remove the two stands stored on top of the trivets. The stands are stored with tension applied to their inner sides. You can easily remove them by gently pulling them outwards.

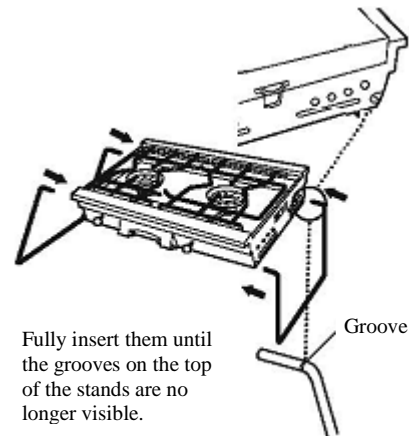


### 2. Attaching the stands

(1) Remove the trivets stored inside the stove. The trivets are detached from the stove. There is the risk of the trivets falling out while the stands are being attached, so be sure to remove them before doing so.

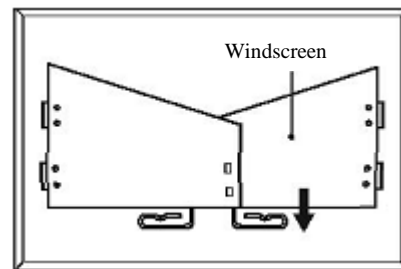


(2) Insert the ends of the stands into the holes on the left and right sides of the stove. The ends can be inserted smoothly by slightly pulling them apart.

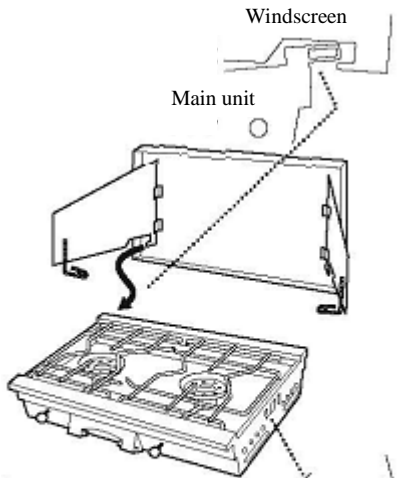


### 3. Attaching the cover with windscreen

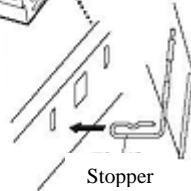
(1) Pull down the stoppers on the bottom of the windscreen stored inside the cover. This will cause the screen to open. To close the screen, fold it down with the left-hand screen on top and then push the stoppers up to secure it in place.



(2) Slowly place the cover and windscreen such that the aluminum frame at the back of the stove slides into the cutouts on the left and right ends of the windscreen



(3) Insert the stoppers on the bottom of the windscreen into the slits on the sides of the stove.



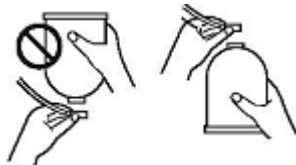
4. Connecting the fuel canisters to the stove.

For GS-230

Only use designated exclusive Snow Peak fuel canisters. Do not use any other fuel canisters.



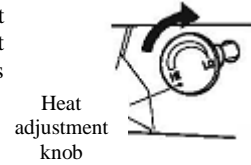
Attach the fuel canister in an upright position (connector on top). If the canister is upside down (connector on the bottom) when you connect it, liquid gas will be forcefully ejected, which is extremely dangerous as this could cause ignition, fire, or burns.



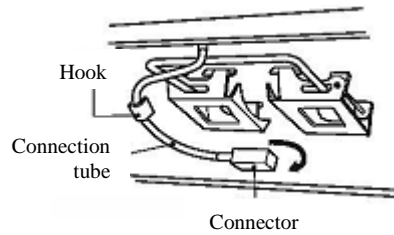
Only connect after ensuring that there is no fire in the vicinity. The threading that connects the fuel canister and the device is extremely important.

Overtightening the fuel canister or attaching it on an angle will cause gas leakage and additional damage.

(1) Turn the heat adjustment knobs on the front of the unit clockwise to close the gas valves.



(2) Detach the connection tube stored on the back surface by releasing it from the hook and rotating the connector on the end of the tube.



(3) Hold the fuel canister in your hand with the connector facing upwards, and line up the connector on the end of the connection tube with the threading on the canister.



(4) Slowly turn the fuel canister clockwise until you have confirmed that it has gradually tightened.



(5) To detach a fuel canister, confirm that the entire assemblage has sufficiently cooled down after the flame has been extinguished, and then follow the above procedure in reverse.

Liquid remaining in the valve will release when detached, creating gas. Ensure that there is good ventilation and no fire in the surrounding area before detaching.

For GS-220

Only use designated exclusive Snow Peak fuel canisters. Do not use any other fuel canisters.



The fuel canister contains liquefied petroleum gas. If it falls on its side, is turned upside down, or is attached on an angle, liquid gas will be forcefully ejected, which is extremely dangerous. Only connect after ensuring that there is no fire in the vicinity. The threading that connects the canister and the stove is extremely important. Overtightening the canister or attaching it on an angle will cause gas leakage and additional damage. Using both hands will overtighten the connection, damaging the connector or the canister. Always tighten with one hand only.

- (1) Turn the heat adjustment knobs on the front of the unit clockwise and confirm that the gas valves are closed.

Heat adjustment knob



- (2) Hold the fuel canister vertically in your hand, and line up the connector with the threading.



- (3) Steady the fuel canister with one hand, and slowly turn it clockwise (viewed from the bottom) with the other hand until you have confirmed that it has gradually tightened and secured. Release your hands.



- (4) To detach a fuel canister, follow the above procedure in reverse.

5. Attaching and detaching the fuel canister and the stove

GS-230

Only use designated exclusive Snow Peak fuel canisters. Do not use any other fuel canisters.

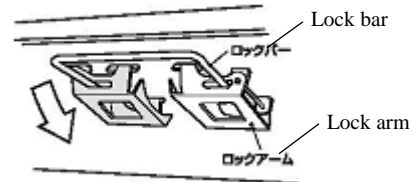


Always hold the fuel canister tightly with one hand, and operate the lock bar with the other hand. The canister could fall if not attached to the stove, and the impact of falling or the load on the connection tube from the weight of the canister could cause damage. Hold on to the canister and do not let go while performing the following tasks. If the canister falls while you are connecting it and impacts the tube, the tube or connector may be damaged, which could cause gas leakage.

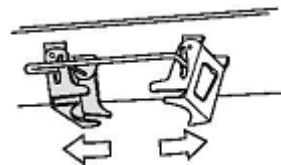
In the unlikely event that gas leakage occurs, stop use and request repairs.

Take care that your fingers, etc. don't get pinched in the lock parts while performing these tasks. Do not allow any impact to the tube or connector.

- (1) Lower the lock bar and open the locks on the left and right. Only open and close the locks with the lock bar. Forcefully opening or closing the lock arm could prevent the locks from holding fuel canisters properly.



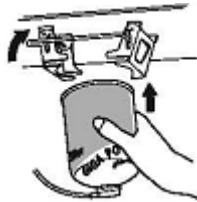
- (2) After opening the lock arm, gently raise the lock bar to open the lock arm.



(3) Slowly turn the fuel canister connected to the connection tube upside down.



(4) Gently press the bottom of the fuel canister into the lock arms.



(5) Finally, lower the lock bar into the lower ends of the arm slits to lock the fuel canister into place.



If the connection tube is twisted after the fuel canister has been locked into place, rotate the canister until the twist is gone.

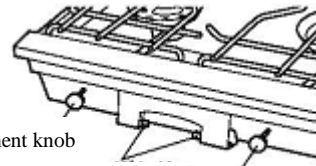
(6) To detach a fuel canister, confirm that the entire assemblage has sufficiently cooled down after the flame has been extinguished, and then follow the above procedure in reverse. The canister and arm may wobble, but are structured such that the canister will not fall.

## 6. Ignition and adjusting and extinguishing the flame

### (1) Ignition

Confirm that the auto-igniters are discharging properly two to three times.

Slowly turn the heat adjustment knobs counterclockwise (to the left, when viewed from the front), and press the auto-igniter buttons after discharging a small amount of gas.



Heat adjustment knob

Auto-igniter

Heat adjustment knob

Slightly rotate the heat adjustment knobs to discharge a small amount of gas, allowing for smooth ignition.

For GS-230

If there is no ignition after more than two seconds following gas discharge, stop using the auto-igniters and allow to ventilate until there is no odor of gas.

We recommend using a long lighter if the auto-igniters are not working well.

Caution is particularly needed in igniting the GS-230, since the fuel is discharged in liquid form.

If using a lighter or matches, only rotate the heat adjustment knobs after ignition. If ignition is not working, briefly rotate the heat adjustment knobs clockwise to turn the gas off.

If you try to ignite the flame with gas still turned on, a large flame could be generated.

**CAUTION:** Always ignite from the LO setting. The internal pressure of the fuel canister can increase, particularly in hot environments, which can generate a large flame immediately after ignition. If this happens, temporarily extinguish the flame and either allow the canister to cool down or replace it with a cool canister before igniting again from the LO setting.

**CAUTION:** Ensure that there are no easily combustible objects in the vicinity when igniting.

Do not place your face or hands over the burner heads.

The auto-igniters may not work properly in certain weather or moisture conditions, or in high-altitude regions. Always bring matches or a lighter, just in case.

(2) Adjusting the flame

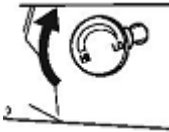
Turn the heat adjustment knob counterclockwise (to the left) to increase the size of the flame, and clockwise (to the right) to decrease the size of the flame.

Turn the knob slowly.



(3) Extinguishing the flame

Slowly turn the heat adjustment knob clockwise (to the right) until it stops. Confirm that the flame is completely extinguished. If replacing a fuel canister, only do so after confirming that the stove has sufficiently cooled down following extinguishment.



7. Using Snow Peak's exclusive cooking tray (sold separately)

If you are using a cooking tray, please use Snow Peak's designated exclusive tray.

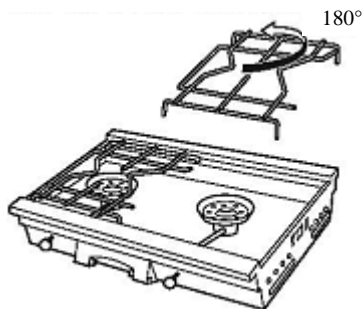
<Exclusive cooking tray>  
Iron Griddle (GR-006)

If you are using this exclusive tray, always raise the trivets to the high position to prevent radiant heat to the stove, as well as incomplete combustion.

If you use a tray on trivets in the low position, the protrusions on the trivet will cause tray instability.

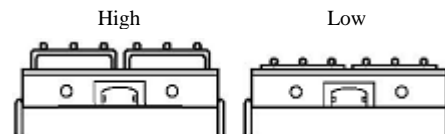
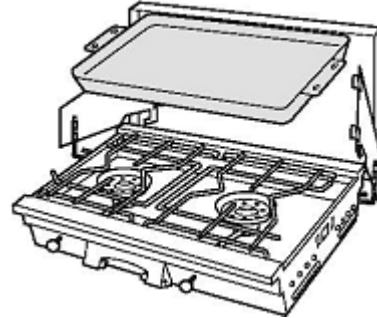
(1) Set the trivets to the high position.

Remove one trivet, rotate it 180°, and set it back down in the high position. Do the same with the other trivet.

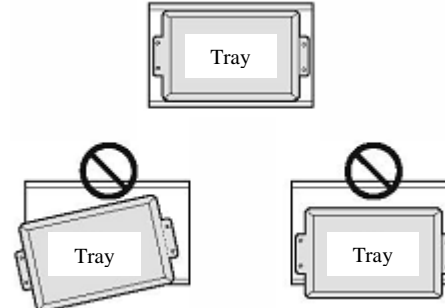


(2) Gently place the exclusive tray onto the trivets.

Ensure that the tray does not wobble excessively, and that it is not slanting. If the tray wobbles or any other abnormalities are detected, remove the tray and double-check the trivet positions. Always use a cooking tray with the cover and windscreen attached.



Always cook with the exclusive tray in a well-balanced position in the center of the stove. Incomplete combustion and other issues can occur if the tray is slanted, which is extremely dangerous.

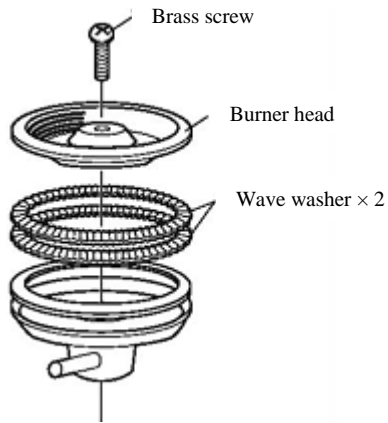


Besides the exclusive tray, set the trivets to the high position when using a large pot (diameter of 28cm or larger), smoker, Dutch oven, etc. as well.

## 8. Burner head care

(1) You can clean inside the burner and inside the head by removing the central screw in the burner head to disassemble it.

Using a burner that is clogged due to boil-over, etc. can result in incomplete combustion.



If you are disassembling a burner head, be careful not to twist the generator pipe (GS-230 model) or the end of the igniter. If the generator pipe (GS-230 model) becomes bent, the flame may become unstable. If the end of the igniter becomes bent, ignition may become difficult.

Precautions for Use	
Do not use if there is a gas leak, if the equipment has been impacted, or if it is not working properly.	
<ol style="list-style-type: none"> <li>1. Do not use for any purpose other than cooking.</li> <li>2. The stove and all of its parts become extremely hot during use. Be careful of burns.</li> <li>3. Confirm that there is no dirt or dust on the fuel canister or connector before use. Keep the connector clean at all times, and do not inadvertently place it on the ground, etc. If dirt or dust gets into the connector, this could cause the connector or tube to clog, resulting in gas output being reduced or prevented.</li> <li>4. Please try to select a pot with a diameter around 23cm. If you are using a large pot or a cooking tray, always set the trivets to the high position. An overly large pot may be unstable and fall off the stove. Only use the designated cooking tray.</li> <li>5. The gas pressure will change depending on the temperature of the atmosphere and the temperature of the fuel canister, altering the combustion conditions (flame state, output, etc.).</li> <li>6. Vaporization heat during upright use in low temperatures can cause fuel canisters to cool down, decreasing heating power.</li> <li>7. If the GP-500S (silver canister) is used upright, the characteristics of the blended gas make it impossible to achieve sufficient heat below 20°. If you expect to be in low-temperature environments, please use the GP-500G (gold canister) instead.</li> </ol>	<ol style="list-style-type: none"> <li>8. Strong wind and boil-over can cause the flame to extinguish. Maintain a close watch on the stove at all times during use.</li> <li>9. If abnormal combustion occurs, promptly extinguish the flame and discontinue use.</li> <li>10. Any metal parts that flames touch or are near will heat up and discolor.</li> <li>11. Always ensure the heat adjustment knobs are off when the fuel canister is attached to prevent a gas leak.</li> <li>12. If you smell gas, promptly extinguish the flame. After confirming that the stove is completely extinguished, remove the fuel canister. Do not reignite.</li> <li>13. Gas has a heavy specific gravity, and tends to accumulate in low-lying areas. In the unlikely event that a gas leak occurs, do not use until the area has been sufficiently ventilated.</li> <li>14. Remove the fuel canister when the stove is not being used.</li> <li>15. If the igniters are not discharging, ignition will not be possible with them. Use a long lighter, etc. instead.</li> <li>16. The amount of fuel in the canister and external factors (low temperature, strong wind, temperature, high altitude, etc.) can prevent ignition with the auto-igniters. Always bring a non-electric (piezoelectric) lighter or matches, just in case.</li> </ol>
Inspection and Care	
<ol style="list-style-type: none"> <li>1. Regularly inspect and care for your equipment.</li> <li>2. Ensure that fuel canisters are working normally before use.</li> <li>3. If a boil-over occurs, always clean the burner with a cloth, etc.</li> </ol>	<ol style="list-style-type: none"> <li>4. Do not use if you suspect a malfunction or damage.</li> <li>5. It is dangerous to perform your own repairs. In the unlikely event that you cannot use the equipment normally, consult the store where you purchased this product or Snow Peak.</li> </ol>
After-Sale Services	
<p>This product is expected to be complete and safe. However, in the unlikely event that any product you have purchased is defective, contact the store where you purchased the product or Snow Peak. If it is a manufacturing defect, the product will be repaired or replaced free of charge. In any other cases, the product will be repaired at a reasonable price.</p> <p>The product may not be repaired in cases such as those listed on the right.</p>	<ol style="list-style-type: none"> <li>1. The product's life span has been reached due to the aging of its materials.</li> <li>2. The product was damaged by misuse or rough handling.</li> <li>3. The product was damaged by modification.</li> <li>4. The product was damaged due to being handled in a way forbidden by the instruction manual.</li> <li>5. The product was damaged by an unforeseen accident.</li> <li>6. The product was damaged by something other than a manufacturing defect.</li> <li>7. The product was damaged by dirt or rust.</li> <li>8. A malfunction or breakage occurred due to disassembly.</li> <li>9. A malfunction occurred due to part deformation or breakage caused by dropping or other impact.</li> <li>10. A part was altered due to friction, or there is damage due to said alteration.</li> <li>11. The product was damaged due to it being used in combination with another company's product.</li> </ol>

## How to Spot and Handle Malfunctions and Abnormalities

Symptom	Cause											
	Fuel canister attachment problem	Exclusive fuel canister is not used	Fuel canister threading abnormality	Stove valve malfunction	Poor stove attachment	Spindle problem	Fuel canister abnormality	Burner clog	Nozzle clog	Igniter problem	Abnormal fuel canister heating, high internal pressure	Decrease in internal pressure of fuel canister during use due to heat vaporization heat
Fuel canister cannot be set	✓	✓	✓	✓								
Gas leak				✓	✓	✓	✓					
Does not ignite							✓	✓	✓	✓		
Flame is weak							✓	✓	✓			✓
Flame is abnormally strong											✓	
Flame is irregular								✓	✓			
Extinguishes during use		✓					✓	✓	✓			
Does not extinguish				✓		✓						
How to handle	Attach the fuel canister according to the instruction manual	Use exclusive Snow Peak fuel canisters	Replace with a new fuel canister	Request inspection	Check the attachment of the fuel canister	Request inspection	Replace with a new fuel canister	Clean with a cloth in order not to damage the stove	Request inspection	Request inspection	Allow the fuel canister to cool down, or replace it with a cool one	Replace with a fuel canister that is not cooled down

↑  
For GigaPower Standard  
Double Burner Stove  
(GS-220)

- If there is still an abnormality or anything that you do not understand after checking the above, consult the store you purchased the product from or Snow Peak.
- If the stove will not extinguish, confirm the safety of the surrounding environment and wait for the gas to run out.



## Quality Labels

### GigaPower Liquid Injection Double Burner Stove

(GS-230)

- Materials: Stainless steel, anodized aluminum, brass
- Size: When stored 500×110×360mm, with windscreen attached 563×293×383mm, with stand attached 563×514×383mm
- Weight: 7.3kg
- Output: 3000kcal (3.5kW) × 2
- Gas consumption: 250g/h
- Designated fuel canisters: GigaPower Gas 500 Iso Fuel (GP-500S), GigaPower Gas 500 Liquid Injection Fuel (GP-500BL)
- Designated pot diameter: 23cm or lower
- Volume: 8.0L or lower


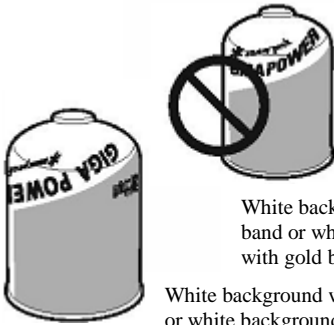
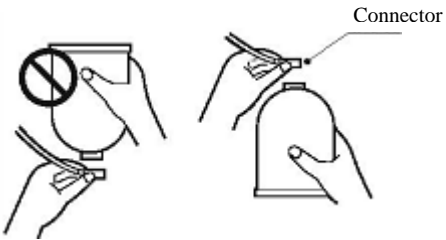
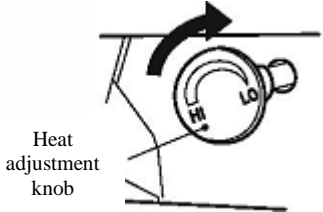
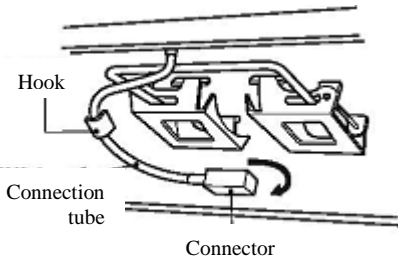

### GigaPower Standard Double Burner Stove

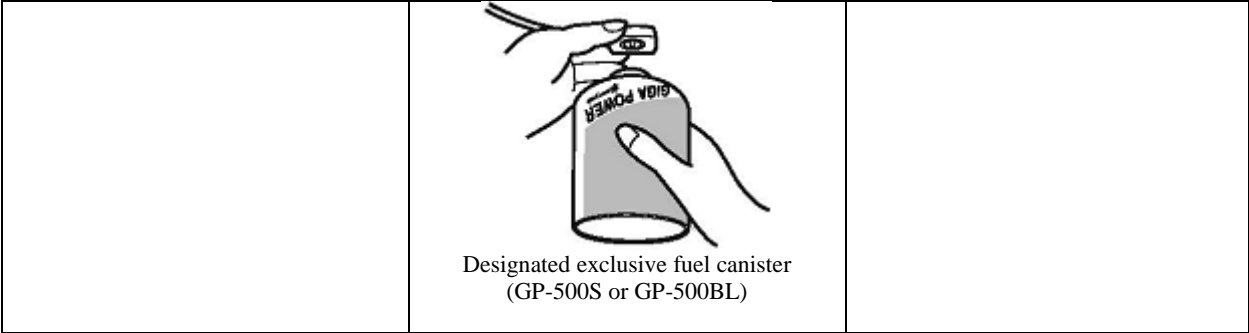
(GS-220)

- Materials: Stainless steel, anodized aluminum, brass
- Size: When stored 500×110×360mm, with windscreen attached 563×293×383mm, with stand attached 563×514×383mm
- Weight: 7.0kg
- Output: 2800kcal (3.3kW) × 2
- Gas consumption: 250g/h
- Designated fuel canisters: GigaPower Gas 500 ProIso Fuel (GP-500G), GigaPower Gas 500 Iso Fuel (GP-500S)
- Designated pot diameter: 23cm or lower
- Volume: 8.0L or lower

GigaPower Liquid Injection Double Burner Stove (GS-230)

Fuel Canister Attachment / Detachment (1)  
Connecting the Fuel Canister and the Tube

 <p>Designated Exclusive Fuel Canisters</p> <p>GigaPower Gas 500 Iso Fuel (GP-500S) GigaPower Gas 500 Liquid Injection Fuel (GP-500BL)</p> <p>(GP-500S or GP-500BL) Please use these fuel canisters. Do not use any other fuel canisters.</p>  <p>White background with red band or white background with gold band</p> <p>White background with silver band or white background with blue band</p>	<p>Attach the fuel canister in an upright position (connector on top). If the canister is upside down (connector on the bottom) when you connect it, liquid gas will be forcefully ejected, which is extremely dangerous as this could cause ignition, fire, or burns.</p>  <p>Connector</p>	
<p>Only connect after ensuring that there is no fire in the vicinity. The threading that connects the fuel canister and the device is extremely important.</p> <p>Overtightening the fuel canister or attaching it on an angle will cause gas leakage and additional damage.</p> <p>(1) Turn the heat adjustment knobs on the front of the unit clockwise to close the gas valves.</p>  <p>Heat adjustment knob</p>	<p>(2) Detach the connection tube stored on the back surface by releasing the hook and rotating the connector on the end of the tube.</p>  <p>Hook</p> <p>Connection tube</p> <p>Connector</p> <p>(3) Hold the canister in your hand with the connector facing upwards, and line up the connector on the end of the connection tube with the threading.</p>	<p>(4) Slowly turn the fuel canister clockwise until you have confirmed that it has gradually tightened.</p>  <p>(5) To detach a fuel canister, confirm that the entire assemblage has sufficiently cooled down after the flame has been extinguished, and then follow the above procedure in reverse. Liquid remaining in the valve will release when detached, creating gas. Ensure that there is good ventilation and no flames in the surrounding area before detaching.</p>


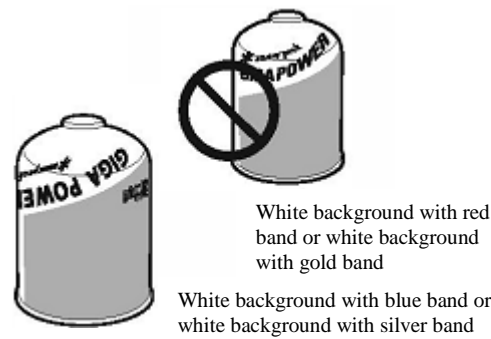
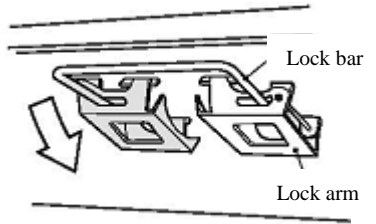
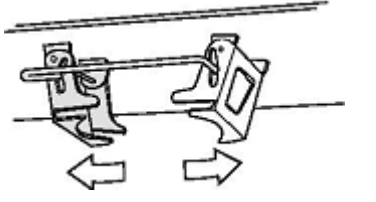

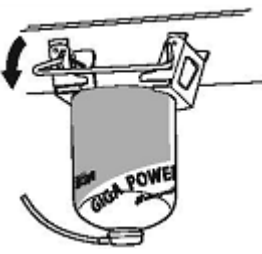


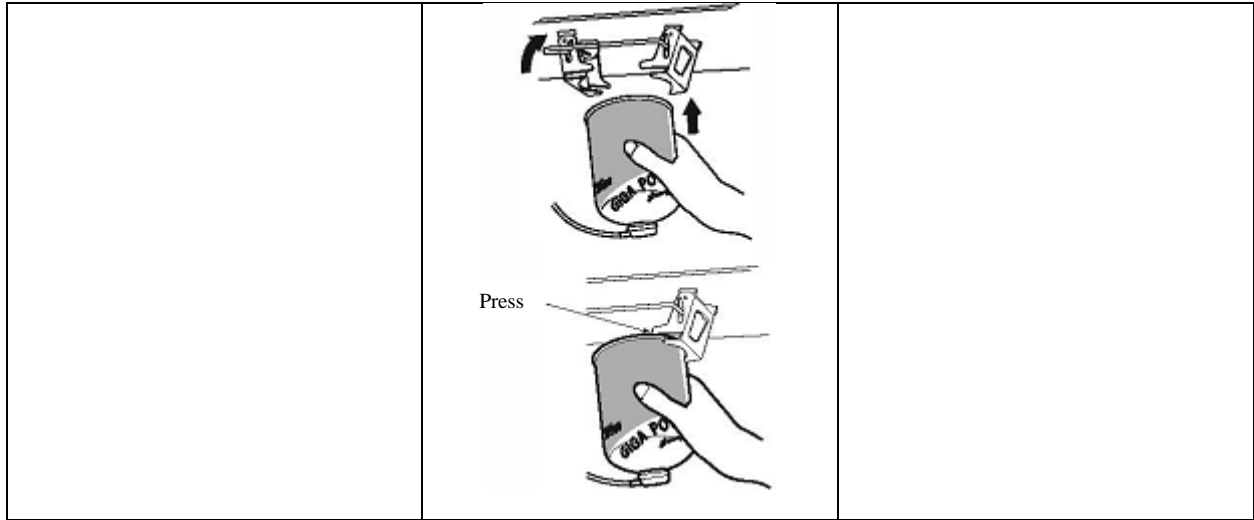
CAUTION: Always attach and detach fuel canisters only when they are in an upright position (connector on top).

Snow Peak Inc.  
958 Sangajji, Sanjo-shi, Niigata-ken 955-8616  
TEL: 0256-38-1110 FAX: 0256-38-1015  
[www.snowpeak.co.jp](http://www.snowpeak.co.jp)

GigaPower Liquid Injection Double Burner Stove (GS-230)

Fuel Canister Attachment / Detachment (2)  
Connecting the Fuel Canister to the Stove

 <p>Designated Exclusive Fuel Canisters</p> <p>GigaPower Gas 500 Iso Fuel (GP-500S) GigaPower Gas 500 Liquid Injection Fuel (GP-500BL) (GP-500S or GP-500BL) Please use these fuel canisters. Do not use any other fuel canisters.</p>  <p>White background with red band or white background with gold band</p> <p>White background with blue band or white background with silver band</p>	<p>Always hold the fuel canister tightly with one hand, and operate the lock bar with the other hand. The fuel canister could fall if you do not attach it to the stove, and the impact from falling or the load on the connection tube from the weight of the canister could cause damage. Hold on to the canister and do not let go of the fuel canister while performing the following tasks. If the canister falls while you are connecting it and it impacts the tube, gas may lead from the tube or connector. If a gas leak occurs, stop use and request repairs. Be careful your fingers, etc. don't get pinched while performing these tasks.</p>	
<p>1. Lower the lock bar, and open the locks on the left and right. Only open and close the lock with the lock bar. Forcefully opening or closing the lock arm could prevent the locks from holding fuel canisters properly.</p>  <p>Lock bar</p> <p>Lock arm</p> <p>2. After opening the lock arm, gently raise the lock bar to open the lock arm.</p> 	<p>3. Slowly turn the fuel canister connected to the connection tube upside down.</p>  <p>4. Gently press the bottom of the fuel canister into the lock arm.</p>	<p>5. Finally, lower the lock bar into the lower ends of the arm slits to lock the fuel canister into place.</p>  <p>If the connection tube is twisted after the fuel canister has been locked into place, rotate the canister until the twist is gone.</p> <p>6. To detach a fuel canister, confirm that the entire canister has sufficiently cooled down after the flame has been extinguished, and then follow the above procedure in reverse. The fuel canister and arm may wobble, but are structured such that the canister will not fall.</p>



**CAUTION:** Hold the fuel canister tightly and do not let go when attaching or detaching. The impact of a fall or the load on the connection tube from the weight of the fuel canister could cause damage.