

# SUPERFLY<sup>TM</sup>

## SUPERFLY WITH AUTOSTART<sup>TM</sup>

### CANISTER-MOUNT STOVE



Mountain Safety Research



Read and comply with all instructions and warnings in this manual before using this product. Keep these instructions for future use.

#### FOR YOUR SAFETY

Do not store or use gasoline or any other liquids with flammable vapors in the vicinity of this or any other appliance.

#### FOR YOUR SAFETY

If you smell gas:

1. Do Not attempt to light appliance.
2. Extinguish any open flame.
3. Disconnect from fuel supply.

#### WARNING

TO AVOID INJURY, read, understand and follow all



#### DANGER

#### CARBON MONOXIDE HAZARD

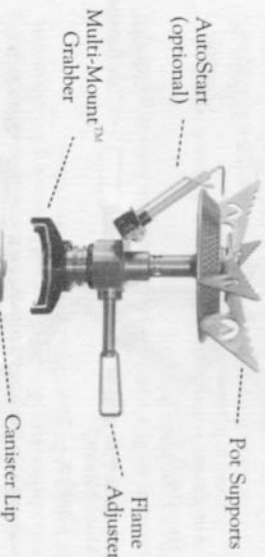
This appliance can produce carbon monoxide which has no odor. Using it in an enclosed space can kill you.

Never use this appliance in an enclosed space such as a camper, tent, car or home.

#### Assembling the Stove

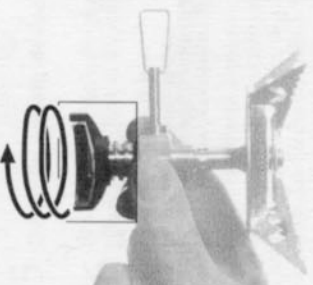
Attention: Because of Multi-Mount<sup>TM</sup> technology, the SuperFly attaches to fuel canisters differently than other stoves.

Please read the instructions carefully.

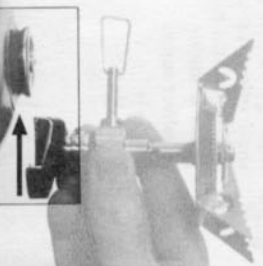


1. Unfold Flame Adjuster and turn clockwise to the off position.

2. Turn the Multi-Mount Grabber all the way down.



3. Slide the Multi-Mount Grabber onto the Canister Lip.



#### Before Lighting Ensure

Flame Adjuster is turned off.

Area is clear of flammables.

Stove assembly has no fuel leaks. DO NOT use the stove if you smell gas, hear hissing or leaks are found. Send the stove to your MSR retailer or the MSR Product Service Center for repairs.

If the stove assembly has a fuel leak, take it outside immediately into a well ventilated flame-free location where the leak can be located and stopped. Check for leaks outside. Do not try to detect leaks using a flame; use soapy water.

#### Operating the Stove

1. Place stove on a stable and flat surface.
2. While holding a lighted match over the edge of burner (or clicking the AutoStart<sup>TM</sup> button), open the Flame Adjuster 1/4 turn.
3. Turn the Flame Adjuster to desired flame setting. Proper flame will appear blue and orange and will smoothly adjust from low to high.
4. After use, turn the Flame Adjuster off. Wait for stove to cool before disassembling.

#### Disassembling the Stove

1. Make sure the Flame Adjuster is turned off and stove has cooled. Fold Flame Adjuster.
2. Turn the stove counterclockwise while holding the Multi-Mount Grabber in place until it can slide off the canister. Some gas may escape while unscrewing the stove.
3. Close the Pot Supports.
4. Store in a cool dry place away from heat.

#### Changing the Gas Container

Check that the burner is extinguished before disconnecting the gas container.

Check the seals before connecting a new gas container to the appliance.

Change the gas container outside, away from people and ignition sources.

When connecting or disconnecting the gas container to the appliance, follow the instruction under "Assembling the Stove" and "Disassembling the Stove".

ALWAYS check the connection between the stove and the canister and ensure it is correctly assembled before operating the stove.

DO NOT light or use indoors, in a tent, vehicle or other enclosed areas. A fire or carbon monoxide poisoning could cause injury or death.

DO NOT obstruct the flow of combustion and ventilation air.

ALWAYS check for leaks before lighting the stove. If you smell gas, hear hissing, or leaks are found, DO NOT USE THE STOVE. Send the stove to your MSR retailer or the MSR Product Service Center for repairs.

NEVER put your head or body above the stove when lighting or burning. Keep clothing and other materials that may catch fire away from the stove. *Clearance to Combustibles: Top 4ft/1.2m, Side 1ft/0.3m.*

NEVER disconnect the stove from the canister when the stove is lit, warm from recent use or near any flame or heat source. If you accidentally leave the flame adjuster open, ventilate the area before lighting the stove.

ALWAYS keep the canister upright when using the stove.

DO NOT puncture or incinerate the canister. Do not submerge the canister in hot water or expose the canister to temperatures above 120°F/49°C. Do not store in unventilated areas or store the stove with the canister connected.

BELOW about -10°F/-24°C, O-rings may become stiff and can leak or break causing a fire.

DO NOT use any windscreen with the stove. Any windscreen, including a standard MSR windscreen, may cause the canister to explode.

DO NOT place heavy or large capacity cookware on the stove. Maximum weight 8lbs/3.6kg. Maximum pot diameter 8in/20.3cm. Use on a horizontal surface.

DO NOT use more than one stove under the same piece of cookware, in close proximity to another stove, or near any heat, fuel or ignition source.

NEVER leave a burning or hot stove unattended.

NEVER allow children to use stoves. ALWAYS SUPERVISE CHILDREN IN THE VICINITY OF THE STOVE.

DO NOT use the stove in any other way than is described in these instructions. DO NOT alter the stove or use non-MSR parts. DO NOT disassemble beyond what is described in these instructions. Before taking the stove on a trip, check for fuel leaks and practice using and maintaining it.

## FAILURE TO FOLLOW THESE WARNINGS AND INSTRUCTIONS COULD RESULT IN FIRE, PROPERTY DAMAGE, SERIOUS INJURY, OR DEATH!

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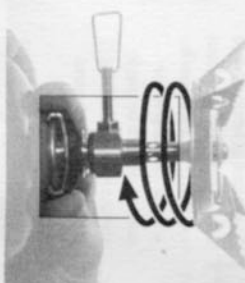
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Part #119994-4.0

## 4 Hold the Multi-Mount Grabber in place and screw the stove down. Finger-tighten only.



**Warning:** Do not over-tighten stove onto canister. Over-tightening may damage Multi-Mount or canister.

## 5 Adjust Pot Supports to the open position.

## 6 If you're using fuel other than MSR IsoPro™, do the "Test for Canister Compatibility".

### Test for Canister Compatibility

The SuperFly burns best with MSR's Premium Blend IsoPro™ fuel. If you're using canisters other than MSR IsoPro, perform this compatibility test prior to use. Canisters with less than a 4" diameter base will compromise stove stability and should not be used without an MSR Ascent Titanium Hanging Kit.

### Fit Test

1. Follow the assembly instructions.
2. Ensure Multi-Mount Grabber is engaged under canister lip on both sides. DO NOT use the canister if the Grabber is not engaged under both sides of the canister lip.

### Leak Test

1. Listen and smell the stove for leaking gas. If you hear or smell a leak:
2. Ensure the stove is attached finger tight to the canister. If leak persists, this canister is not compatible with the MSR SuperFly. Remove it and use MSR IsoPro or another canister that meets the test for compatibility.

**Appliance:** SuperFly and SuperFly w/AutoStart

**Category:** Vapor Pressure Butane, Isobutane, Blended Butane/Isobutane/Propane.

This stove uses MSR IsoPro canister fuel. For all other canisters, see "Test for Canister Compatibility" in the instructions. It may be hazardous to attempt to fit other canisters.

**Injector Number:** Ø.38

**Nominal Rate:** 269g/h 3.5kW

Use only in a well ventilated area.

### Troubleshooting

#### Fuel Leaks

Discontinue use and send stove to MSR retailer or MSR Product Service Center for repairs.

#### Reduced Performance

Fuel may be low. Replace canister.

Canister may be cold from prolonged use. Alternate canisters.

#### Unstable Pot

Bent Pot Supports. Straighten if possible. Otherwise, contact MSR retailer or MSR Product Service Center for replacements.

#### Stove Does Not Ignite

Shelter stove from wind behind a rock or other natural obstacle. Do not use a standard MSR windscreen or canister may explode.

Spark may not travel from AutoStart electrode to burner. Bend electrode closer to the burner, but not closer than 3/16", then click the igniter button to check for spark. If problem persists, check for cracks in the white ceramic insulator. If insulator is cracked, use alternate ignition source and replace the AutoStart. (AutoStart is offered as a separate accessory or included with the SuperFly with AutoStart stove).

For more product or safety information contact MSR Consumer Services. MSR will also service your stove or provide replacement instructions on request.

### Limited Warranty

This MSR stove has a 5-year limited warranty. Should this product fail during the 5-year warranty period, return it to one of our authorized repair facilities. We will repair or replace it at our option, free of charge. Repairs required due to improper use or care, negligence, product modification or accident are not covered under this warranty agreement but will be performed at a nominal charge upon request.

This warranty applies only to the original purchaser. Proof of purchase is required. Products purchased from an independent dealer should be returned to the dealer for forwarding to MSR. Shipping cost to MSR is the responsibility of the purchaser. Return postage will be paid by MSR. MSR shall not be liable for any consequential or incidental damages whatsoever.

Except as provided herein, MSR makes no warranties, express or implied including but not limited to the implied warranties of merchantability and fitness for a particular purpose. MSR shall not be liable for any consequential or incidental damages whatsoever.

This warranty gives you specific legal rights. You may also have other rights that vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations or exclusions of implied warranties, so the above exclusion and limitation may not apply to you.