**FUEL INFORMATION**

The DragonFly stove is a pair of jets for using two interchangeable jets.

1. The DG Jet is used for White Gas and Unleaded Auto Gas. This Jet is preinstalled in your stove.
2. The DT Jet is for Kerosene, Diesel, and Jet Fuel. This Jet is included in the parts kit with your stove.

**White Gas**, Naphtha Canada's registered trademark, is a family of liquid hydrocarbon fuels made from natural gas. It burns a variety of fuels by using two interchangeable Jets. The DG Jet is for White Gas, while the DT Jet is for Kerosene, Diesel, and Jet Fuel.

White Gas, which is the highest quality fuel available for your stove, is the fuel recommended by MSR for optimal performance. It is the fuel for which the stove has been designed.

**TROUBLESHOOTING**

**CARBON MONOXIDE, FIRE & EXPLOSION HAZARD**

This stove is for OUTDOOR USE ONLY. Do not use stove in a tent, car, house, or inside any enclosed area. This stove consumes oxygen. Using it in an enclosed area will cause carbon monoxide poisoning and death.

Do not use a stove that has a fuel leak. This stove uses highly flammable fuel, leaking fuel can easily ignite and cause fire, serious burns, property damage, personal injury, and death.

Keep fuel bottle away from stove burner and other heat sources. This stove uses a sealed fuel bottle that can explode when exposed to extreme heat. An explosion can cause serious burns, property damage, personal injury, and death.

Read, understand, and follow all instructions and warnings in this manual before using this stove.

Failure to follow all warnings and instructions can result in property damage, serious injury, or death.

See inside for detailed instructions.
KNOW YOUR MSR® DRAGONFLY® STOVE

Please familiarize yourself with the parts of your Dragonfly. This stove requires a priming or preheating step to convert liquid fuel into vapor to run properly. Priming or preheating the stove is addressed in Step 3.

DRAGONFLY OPERATING INSTRUCTIONS
READ, UNDERSTAND, AND FOLLOW ALL instructions and warnings in this manual before using this stove.

1. PREPARE FUEL BOTTLE

   The Dragonfly is sold with two interchangeable Jets so it can burn a variety of fuels. To ensure the correct Jet is installed for the type of fuel to be used, see Fuel Information.

   1. Fill Fuel Bottle to fill line only.
   2. Place pot on stove.
   3. Open the 3 sets of Pot Supports/Legs.
   4. Fold the ends of Windscreen together.

   Use MSR fuel bottles only. Non-MSR fuel bottles may leak fuel, causing fire and injury. Keep children away from stove and fuel. Never leave a burning or hot stove unattended.

2. SET UP STOVE

   1. Open the 3 sets of Pot Supports/Legs.
   2. Rotate the Burner and Fuel Line Assembly into position.
   3. Unlock the Flame Adjuster Valve Assembly.
   4. Place stove on the center of Heat Reflector.

   Keep combustibles at least 4 feet (1.2 meters) away from the top and sides of a burning stove. This stove can ignite combustible materials. Use this stove for cooking food and boiling water only. Never use it for any other purpose. When temperatures are below 10°F (-12°C), rains may be still and prone to fuel leakage. Use extreme caution in temperatures below freezing.

3. CONNECT STOVE AND PUMP

   1. Lubricate the brass end of the Fuel Line with saliva or oil.
   2. Completely insert the brass end of the Fuel Line into Pump.

   Do not store Fuel Bottle near heat or ignition sources, such as water heaters, stoves, pilot lights, furnaces, and electrical devices. Keep the Fuel Bottle tightly closed in a cool, well-ventilated place. Use extreme caution when storing stove fuel.

4. PREHEAT STOVE

   1. Turn the Pump Control Valve fully open on Fuel Bottle.
   2. Release only 1/2 spoonful of fuel.
   3. Close the Pump Control Valve 1/2 turn and wait for steady blue flame.
   4. Place pot on stove.
   5. Unfold the Flame Adjuster Valve Assembly.

   If flame goes out, wait 5 minutes for stove to cool before relighting. Residual fuel will continue to burn with a small flame for several minutes.

5. TURN STOVE ON

   1. Wait for preheat flames to reduce in size (approximately 2 minutes).
   2. Close the Flame Adjuster Valve.
   3. Light the priming fuel as the Wick.
   4. Slowly open Flame Adjuster Valve to increase fuel and heat.

   Relighting a warm stove may cause large flames that can burn you. Set up stove cool 5 minutes before lighting. Accessible parts may be very hot. Never move a burning or hot stove.

6. USE STOVE TO COOK

   1. Set up Windscreen.
   2. Place pot on stove.
   3. Maintain fuel bottle pressure.

   Do not light the stove if you see or smell fuel. See Troubleshooting. Never disconnect the Fuel Line, Pump, or Fuel Bottle when the stove is in use. Use extreme caution when storing stove fuel.

7. TURN STOVE OFF

   1. Close Pump Control Valve on Fuel Bottle.
   2. Close Flame Adjuster Valve on stove.
   3. Unlock Catch Arm and remove Fuel Line from Pump.
   4. Depressurize Fuel Bottle and repack stove.

   Before every use, look for fuel on the Fuel Bottle, Pump, Fuel Line, and Burner. Do not light the stove if you see or smell fuel. Keep combustibles at least 4 feet (1.2 meters) away from the top and sides of a burning stove. This stove can ignite combustible materials. Use this stove for cooking food and boiling water only. Never use it for any other purpose. When temperatures are below 10°F (-12°C), rains may be still and prone to fuel leakage. Use extreme caution in temperatures below freezing.