

STOVE OPERATING INSTRUCTIONS

DO NOT USE COLEMAN FUEL, KEROSENE OR ANY TYPE OF GASOLINE PRODUCT

USE THIS STOVE OUTSIDE IN AN AREA WITH NO COMBUSTABLE OBJECTS NEARBY

FOR YOUR SAFETY DO NOT USE THE STOVE INSIDE YOUR HOME, GARAGE, TENT OR OTHER CONFINED AREAS. DO NOT PLACE THIS STOVE ON SOMETHING THAT WILL BURN LIKE YOUR TABLE TOP, WORK BENCH, COUNTER-TOP, PATIO DECK, PICNIC TABLE, ETC.

TO SNUFF OUT AN UNWANTED FIRE, COVER THE STOVE WITH A POT OR PAN. DO NOT THROW WATER ON THE FIRE!

THIS STOVE WAS DESIGNED TO USE DENATURED ALCOHOL. YOU CAN PURCHASE DENATURED ALCOHOL AT ANY PAINT STORE, HARDWARE STORE OR WAL-MART. THIS STOVE WILL BURN OTHER ALCOHOL BASE FUELS BUT DENATURED ALCOHOL IS THE BEST FUEL FOR THIS STOVE.

CAUTION

DO NOT FILL STOVE ABOVE THE SHOULDER AREA OF THE INSIDE WALL.

THIS STOVE WILL HOLD 2 OUNCES OF FUEL. IF YOU OVERFILL THE STOVE YOU WILL NOTICE FUEL COMING OUT OF THE SIDE HOLES. DO NOT LIGHT THE STOVE IN THIS CONDITION. EMPTY THE STOVE OUT AND WAIT UNTIL THE SPILLED FUEL EVAPORATES.

IF YOU SPILL FUEL ON THE STOVE OR OUTSIDE OF THE STOVE, CLEAN IT UP BEFORE YOU LIGHT THE STOVE.

FLAMES FROM BURNING ALCOHOL ARE VERY HARD TO SEE IN A BRIGHT ENVIRONMENT SO BE CAREFUL. IF POSSIBLE TURN DOWN THE LIGHTS ENOUGH SO YOU CAN SEE THE FLAMES BETTER. IN A BRIGHT ENVIRONMENT LISTEN TO THE STOVE. AS THE FUEL HEATS UP THE STOVE WILL BE MAKING A LOW VOLUME SPATTERING SOUND. WHEN YOU NO LONGER HEAR THE SPATTERING SOUND, THAT IS WHEN THE SIDE BURNER HOLES SHOULD BE BURNING AND THAT IS WHEN YOU PUT THE COOKPOT ON THE STOVE.

DIRECTIONS

1. PLACE THE HEAT SHIELD UNDER THE STOVE AND ON A SOLID LEVEL NON-COMBUSTABLE SURFACE. IF YOU ARE COOKING ON THE GROUND, IF POSSIBLE, PUT THE STOVE IN A SHALLOW HOLE (1/2" DEEP) TO HELP STABILIZE IT. USE YOUR SHOE OR BOOT TO COMPRESS THE DIRT IN THE HOLE FOR A FIRM BASE. BEFORE YOU LIGHT THE STOVE PUT THE FILLED COOK POT ON TOP OF THE STOVE TO SEE IF IT IS STABLE ENOUGH TO KEEP THE POT FROM TIPPING OVER AND ADJUST AS NECESSARY.

2. KEEP ALL FLAMMABLE OBJECTS AWAY FROM THE STOVE AT ALL TIMES. DO NOT PLACE THE STOVE DIRECTLY IN THE SNOW. THE STOVE WILL MELT DOWN THROUGH THE SNOW AND TIP OVER.
3. THE WINDSCREEN IS FOLDED UP IN THE PACKAGING BOX.
PRE-FIT THE WINDSCREEN AROUND YOUR COOKING POT SO THERE IS ABOUT A 3/4" GAP BETWEEN THE POT AND WINDSCREEN, THIS ALLOWS FOR ADEQUATE AIR FLOW. THE WINDSCREEN IS CUT LONG TO ACCOMMODATE MOST ANY COOKPOT. IF YOU NEED TO, YOU CAN SHORTEN THE WINDSCREEN BY FOLDING IT OR CUTTING IT. AFTER IT IS PREFIT FASTEN THE TWO OVERLAPPING ENDS OF THE WINDSCREEN WITH THE PAPER CLIP TO HOLD IT IN A CIRCLE. IF YOU FIT THE WINDSCREEN TOO TIGHT AROUND THE POT IT WILL TAKE LONGER TO BOIL SO REMEMBER TO LEAVE THE GAP. PLACING THE WINDSCREEN AROUND THE STOVE WILL KEEP THE FLAMES FROM BLOWING AROUND AND KEEP THE HEAT CENTERED UNDER THE POT ALLOWING FOR A BETTER BURN. IF YOUR POT HAS AN EXTENDED HANDLE YOU CAN NOTCH THE TOP EDGE OF THE WINDSCREEN AND FOLD IT DOWN TO ACCOMMODATE THE HANDLE. STORE THE WINDSCREEN BY WRAPPING IT AROUND YOUR FUEL BOTTLE TO KEEP IT FROM GETTING CRUSHED WHEN NOT IN USE.

PRIOR TO LIGHTING THE STOVE PLEASE REMOVE THE FUEL BOTTLE FROM THE STOVE AREA AND CLEAN UP ANY SPILLS TO PREVENT A FIRE HAZARD.

FILLING THE STOVE

DO NOT FILL THE STOVE ABOVE THE LARGE INDENTED RING WHERE THE INSIDE WALL WIDENS OUT.

PLEASE NOTE THAT SOME OF THE INNER STOVE WALLS HAVE 3 OR 4 SMALL PARALLEL CIRCULAR LINES CUT INTO THEM. THESE CIRCULAR RINGS ARE DUE TO THE MANUFACTURING PROCESS WHEN THE ALUMINUM BOTTLES WERE MADE AND ARE NOT TO BE USED AS A FUEL GAUGE.

4. LOOKING INTO THE OPEN TOP OF THE STOVE YOU WILL NOTICE THE INSIDE WALL LOOKS LIKE A NECK AND SHOULDER INVERTED. THROUGH THE LARGE HOLE IN THE TOP OF THE STOVE POUR IN THE YOUR FUEL UP TO A LEVEL EQUAL TO ONE-HALF OF THE WAY UP THE NARROW PART OF THE INSIDE WALL OF THE STOVE. THIS IS USUALLY ENOUGH FUEL TO BOIL 2 OR 3 CUPS OF COLD WATER AND BURN OUT IN ABOUT 7 MINUTES. WITH A LITTLE EXPERIMENTING YOU WILL FIGURE OUT JUST HOW MUCH FUEL TO ADD TO THE STOVE TO BOIL DIFFERENT AMOUNTS OF WATER. IF YOU ARE BOILING FOUR OR SIX CUPS OF WATER THEN YOU CAN FILL THE STOVE UP TO WHERE THE INSIDE WALL STARTS TO EXPAND INTO THE SHOULDER AREA. AGAIN WITH A LITTLE EXPERIMENTING YOU CAN FIGURE OUT JUST HOW MUCH FUEL TO ADD FOR A SPECIFIC AMOUNT OF WATER.

LIGHTING THE STOVE

HAVE YOUR COOK POT READY AND FILLED WITH WATER BEFORE LIGHTING THE STOVE.

5. TO LIGHT THE STOVE, HOLD A MATCH OR LIGHTER DOWN INTO THE LARGE TOP HOLE OF THE STOVE. YOU WILL HEAR A FAINT WISP OF NOISE WHEN THE ALCOHOL LIGHTS. DON'T LEAVE YOUR HAND OVER THE HOLE OR YOU MAY BE BURNED. BE CAREFUL AND DO NOT TOUCH THE STOVE AFTER LIGHTING. THE MORE FUEL YOU HAVE IN THE STOVE, THE LONGER IT TAKES FOR THE SIDE HOLE BURNERS TO LIGHT. THE FUEL NEEDS TIME TO SUPER HEAT ITSELF AND VAPORIZE TO WORK CORRECTLY. AFTER ABOUT A MINUTE YOU CAN GENTLY BLOW ACROSS THE TOP FO THE STOVE AND THAT MAY AID THE STOVE IN LIGHT. WAIT A COUPLE OF SECONDS AFTER THE SIDE BURNER HOLES IGNITE THEN PLACE YOUR COOK POT CENTERED DIRECTLY ON TOP OF THE STOVE. BECAUSE THE POT AND POT HANDLE MAY BE SUPER HOT IT IS RECOMMENDED THAT YOU WAIT UNTIL AFTER THE STOVE BURNS COMPLETELY OUT BEFORE REMOVING THE POT. WHEN THE FLAMES BURN OUT, DO NOT TOUCH THE STOVE FOR SEVERAL MINUTES, IT WILL CONTINUE TO BE VERY HOT.

HINT: IF YOU PLACE THE POT ON THE STOVE BEFORE THE BURNER HOLES ARE GOING FULL BLAST THE FLAME MAY GO OUT. IF THAT HAPPENS REMOVE THE POT AND RELIGHT. THE STOVE WILL BE EXTREMELY HOT SO BE CAREFUL NOT TO TOUCH THE STOVE.

SUGGESTIONS

YOU CAN USE WHAT IS CALLED A PRIMER PLATE WITH THIS STOVE. A PRIMER PLATE CAN BE AS SIMPLE AS A PIECE OF ALUMINUM FOIL, OLD METAL ASHTRAY, SMALL ALUMINUM PIE PLATE, ETC. TO USE A FOIL PRIMER PLATE MAKE SURE YOU BEND UP THE EDGES SO THE FUEL RUNS TO THE MIDDLE AND NOT OFF THE PLATE. PLACE YOUR STOVE IN THE CENTER OF THE PRIMER PLATE, SPRINKLE ABOUT 10 DROPS OF FUEL ONTO THE PLATE, PLACE YOUR POT ON TOP OF THE STOVE AND LIGHT THE FUEL ON THE PLATE. USING A PRIMER PLATE ALLOWS THE STOVE TO FIRE UP IN ABOUT ONE-HALF OF THE TIME AND SAVES FUEL. WITH PRACTICE YOU WILL BE ABLE TO DETERMINE HOW MUCH FUEL TO ADD TO THE PRIMER PLATE TO MAKE THE STOVE LIGHT.

THIS STOVE IS DESIGNED TO USE A WIDE DIAMETER COOKING POT. THE **PRIMUS LITECH TEA KETTLE** WORKS GREAT WITH THIS STOVE AND HOLDS ABOUT 3 CUPS OF WATER. THE LOWER CENTER OF GRAVITY MAKES IT HARDER TO TIP THE STOVE. OTHER POTS WITH A 6" OR LARGER DIAMETER WILL WORK THE BEST. AFTER YOU ARE FINISHED COOKING YOU CAN STORE THE STOVE INSIDE THE KETTLE OR POT.

THE WIDER YOUR POT IS, THE BETTER THE STABILITY AND YOU WILL FIND THAT THE HEAT WILL DISPURSE MORE EVENLY.

WHEN NOT IN USE YOU CAN STORE THE WINDSCREEN AND HEAT SHIELD BY WRAPPING THEM AROUND YOUR FUEL BOTTLE.

FUEL STORAGE

ALMOST ANY TYPE OF FUEL BOTTLE CAN BE USED TO STORE ALCOHOL FUEL. A TRANGIA ALCOHOL FUEL BOTTLE WITH SAFETY POUR SYSTEM IS SIMPLE TO USE AND DESIGNED FOR LIQUID FUEL. IT COMES IN THE HALF-LITER AND FULL-LITER SIZES AND COSTS ABOUT \$15. YOU CAN ALSO USE DISCARDED PLASTIC POP OR WATER TYPE BOTTLES TO STORE FUEL AS LONG AS THE LIDS SCREW ON TIGHT.

THESE STOVES ARE FOR ADULT USE ONLY. USING THIS STOVE IN AN UNSAFE OR IMPROPER MANNER CAN BE HARMFUL TO YOU AND YOUR PROPERTY.

If you have any questions feel free to phone me at (406) 788-7376

WHITE BOX STOVES

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