

## GENERAL SUGGESTIONS

**KEEP BURNER CLEAN.** An obstruction such as a burned match head, near the burner ports will produce a yellow flame at that point.

**THE PUMP PLUNGER** not only pumps air into the tank but acts as a wrench to turn the air stem. Turned to the left, it opens the air stem so air may be forced through check valve. Turned to the right, the air stem closes the check valve and provides a positive shutoff. Air pressure may be added while the stove is burning. Oil the leather occasionally for efficiency.

**KEEP TANK CLEAN** by rinsing it occasionally with clean fuel.

**BEFORE STORING STOVE,** clean the entire stove — burner, fount, case — and it will give you years of dependable service.

**THE STOVE GENERATOR** changes liquid fuel to a vapor. Eventually it may fill with carbon so no fuel can be forced through it. Avoid problems by keeping a spare generator No. 502-5891 on hand.

**THE GASKET** in filler cap may deteriorate with age. It might be well to install a new No. 220-6361 gasket and disc assembly occasionally.

**VALVE PACKING NUTS** should be checked for tightness each season before being put into service, to be sure that there is no evidence of leaks, and that there is a medium drag on valve stem.

**CONTACT YOUR DEALER** for service assistance or parts for your stove. Or write The Coleman Co., Inc., mentioning that your stove is a No. 502.

**NOTICE:** The use of any attachment or device that is not expressly approved by The Coleman Company, Inc., to alter or affect the operation of the appliance automatically cancels all warranties, implied or expressed. Furthermore, the Company shall not be liable for any consequences that result from the use of equipment under these circumstances.

Coleman's warranty on repair parts is made null and void by their use on other than **Coleman** manufactured appliances. Coleman's warranty on **Coleman** appliances is made null and void by use of other than genuine **Coleman** repair parts.

Always look for this **Coleman** label.

Made in United States of America

**THE COLEMAN COMPANY, INC.**  
General Office and Factory: WICHITA, KANSAS 67201, U.S.A.  
Canadian Office and Factory: Toronto, Canada

1960-011 8-64  
P.I.

Litho in U. S. A.

DESIGNED FOR FAST  
MEALS, HOT COFFEE,  
HEAT FOR DUCK BAKING,  
ICE FISHING,  
TRIPS, PICNICS, EMER-  
GENCY USE, ETC. . .  
EXCELLENT COMPANION  
BURNER TO COLEMAN  
CAMP STOVE.

**Coleman**

**SPORTSTER  
STOVE 502-700**

TO OBTAIN SATISFAC-  
TORY RESULTS READ  
AND FOLLOW THESE  
INSTRUCTIONS CARE-  
FULLY STEP BY STEP



## IMPORTANT!

### To Light Stove

1. Rotate cleaner-regulator lever (4) several times to be sure tip is clean. Leave lever pointing away from stove to avoid flooding while lighting.
2. Hold a lighted match above the burner and open shut-off valve (1) ¼ turn to left.
3. During the lighting process, a small amount of air from the tank is consumed. Maintain strong flame by pumping air into the fount as required. (CAUTION: Hold stove firmly on level surface while pumping.)
4. After stove has been burning 1-2 minutes and the flame is blue, open shut-off valve (1) wide. Flame may be adjusted by turning cleaner-regulator lever (4).

### To Turn Stove Off

Turn shut-off valve wheel (1) to the right until closed.

## YOUR COLEMAN GUARANTEE

All Coleman Outing Products are thoroughly inspected and tested before shipment from the factory, and are as free of imperfections in material and workmanship as it is humanly possible to make them.

All new models of Coleman Outing Products are guaranteed against faulty material or workmanship.

Any part found defective because of imperfect material or workmanship will be replaced without charge when returned with transportation charges prepaid to the Coleman factory, or to the nearest Coleman authorized warranty service station.

This guarantee does not, of course, apply to generators on stoves and lanterns, nor to any product where it is evident that damage has developed from improper handling or operation.

THE COLEMAN COMPANY, INC.

WICHITA, KANSAS



**STOVE & LANTERN FUEL** especially blended for performance and longer burning time in Coleman products. Burns cleanly — no soot, smoke, or odor. Contains rust and gum inhibitors which protect against clogging, rust, and corrosion. Available in quart and gallon sizes in reuseable, leak-proof can with built-in pouring spout. Does not deteriorate in the can.

**GENERATOR** changes liquid fuel into vapor, and is the heart of your Coleman Camp Stove. Should it fill with carbon impairing stove's efficiency, replace with another genuine factory-tested, precision-built Coleman Generator, No. 502-5891. To insure trouble-free outdoor cooking, buy a spare generator today, and keep it handy.



## WORLD'S FINEST SNOW-LITE PICNIC JUGS

100% insulated with Thermo-Lock styrene. Exclusive one-piece molded liner is smooth, easy to clean, lightweight, unbreakable, won't chip or crack, will withstand temperatures of boiling water or freezing. Tough Royalite base is rust- and corrosion-proof. Available in one- or two-gallon models with Pitcher-Pour handle or nylon spring-loaded, push-button faucet. Your choice of four beautiful colors.



## WORLD'S FINEST SNOW-LITE COOLERS

Lightweight, yet will withstand the most rugged abuse. Snow-Lite linings are strong and durable, rust- and leak-proof, stain resistant, will not retain odors. They wipe clean instantly. Thermo-Lock styrene insulation holds cold up to 45% longer than ordinary coolers. Tough Royalite bottoms won't scuff, rust, corrode, or stain. Steel or aluminum models are available in two sizes and four beautiful colors.



## WORLD-FAMOUS COLEMAN LANTERNS

A Coleman lantern stretches days to give more hours of fun while hunting, fishing, camping, or vacationing. It's a lifesaver for use during emergencies: It keeps camps bright all day. Floods a 100-foot area with strong light, bright as 300-watt electric bulb, and keeps burning until morning on a few cents worth of fuel. It's windproof, stormproof, bugproof. Available in one- and two- mantle models.



## HOW TO USE YOUR

**Coleman**

### 502-700 SPORTSTER STOVE

#### Always Use the Right Kind of Fuel

The length of service you get from your stove and generator depends greatly upon the kind of fuel you use. Substances in gasoline that do not vaporize will stop up and shorten the life of your generator.

Use only Coleman Stove and Lantern Fuel or clean "white" gasoline; never use fuel containing lead compounds or lubricating oils. Store your fuel in a clean, closed metal container. (Glass containers are dangerous — may break.)

If Coleman Stove and Lantern Fuel or ordinary "white" gasoline is not available at your favorite service station, most oil companies will gladly tell you where to obtain it.

#### To Fill Fount (see illustration)

Close shut-off valve (1) by turning valve wheel to the right. Unscrew filler cap (2). With stove in level position, fill with clean, fresh fuel. Fount holds approximately one pint. Replace filler cap and tighten firmly with fingers. Never remove filler cap while the stove is lighted.

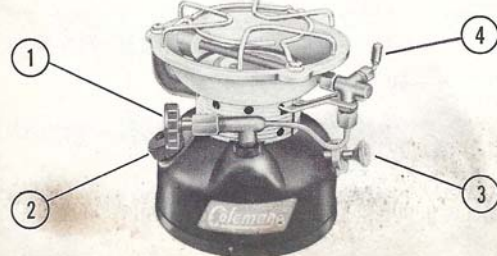


Model 501-960 ALUMINUM CASE for Sportster. Lightweight, corrosion resistant, has detachable handle. Lid is 6" fry pan. Bottom—two-quart sauce pan. Buy it from your Coleman dealer!

Model 502-952 DRUM for Sportster. Perfect for hanging duck blinds, fish cabins, tents, etc. Buy it from your Coleman dealer!

#### To Pump Air Pressure Into Fount

Shut-off valve (1) and filler cap (2) must be closed. Turn pump plunger knob (3) two complete turns to the left. Place thumb over small hole in knob and pump 20 to 25 full strokes. Turn pump plunger knob to the right and tighten firmly with fingers. Air may be added while stove is lighted or in operation without closing shut-off valve.



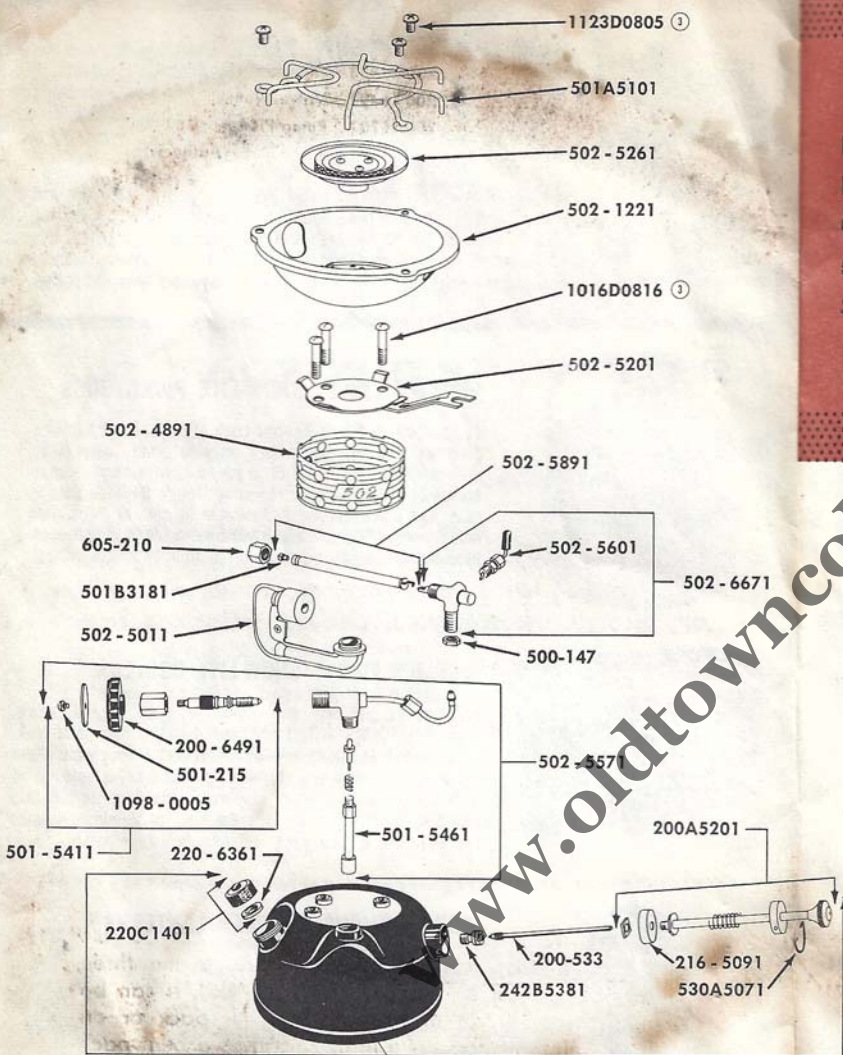


# **PARTS LIST FOR COLEMAN 502-700 STOVE**

## **PART NO. DESCRIPTION**

200 - 533	Air Stem
200 - 6491	Valve Wheel
200A5201	Pump Plunger (Complete)
216 - 5091	Pump Cup (Leather)
220 - 6361	Gasket and Disc (Filler Cap)
220C1401	Filler Cap (Complete)
242B5381	Check Valve
500 - 147	Lock Nut
501 - 215	Direction Disc
501 - 5411	Valve Stem Assembly (Complete)
501 - 5461	Feed Tube Assembly
501A5101	Grate Ass'y, with Screws
501B3181	Gas Tip
502 - 1221	Burner Bowl
502 - 1651	Fount (Complete)
502 - 4891	Collar Assembly
502 - 5011	Bunsen Complete
502 - 5201	Burner Support
502 - 5261	Buner Assembly
502 - 5571	Shut-Off Valve Assembly (Complete)
502 - 5601	Stem Assembly (Regulator)
502 - 5891	Generator
502 - 6671	Regulator Assembly
530A5071	Pump Cap Clip
605 - 210	Jamb Nut
1016D0816	Screw (Burner Support)
1098 - 0005	Screw (Valve Wheel)
1123D0805	Screw (Grate)
1131D0608	Screw (Burner)

See your  
Coleman Dealer  
for Repair Parts



① Quantity of Parts Used in Assembly

Parts Not Shown:  
1131D0608 Screw (Burner)

**THE HIKERS FRIEND**—by slipping a light 30-inch webbing strap (or strong cord) through the three loops provided on the cook kit (501-960), it can be hung securely on the outside of your pack or on your belt, with the stove in it. This gives a neat pack containing stove and utensils.