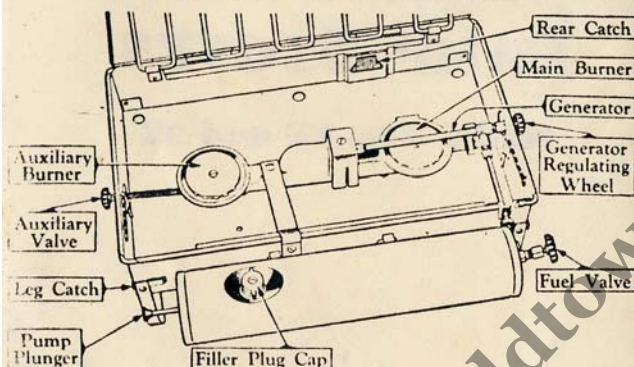


DIRECTIONS for Operating **Coleman** INSTANT-LIGHTING CAMP STOVES Model Nos. 2E and 9E



To Open Stove—

Press down on Spring Leg Catch with thumb—pull Leg out and down. Spring Leg Catch will lock Leg in position for use.

To Place Tank and Burner in Operating Position—

Turn Lid back so that it rests on Shelf Support, turn Grate back, grip Tank by both ends and lift up, pulling clear of Rear Catch. Remove Tank from Cabinet and take the Oven Grate out of bottom of Cabinet. Place Tank in position for operating as shown by illustration.

To Fill Tank—

Be sure Fuel Valve is closed tightly to right. Un-

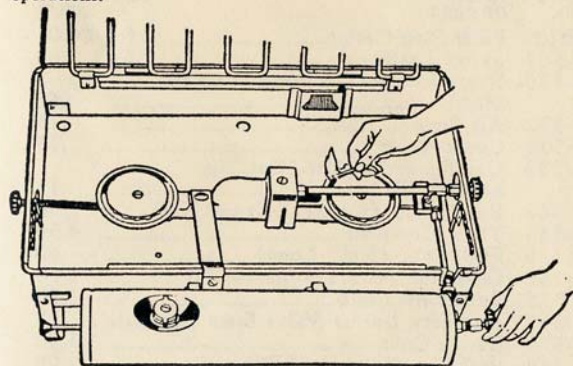
screw Filler Plug Cap from Tank. Fill the Tank with clean, fresh, untreated Gasoline. It is impossible to fill Tank with more fuel than the correct amount. Screw Filler Plug Cap on Tank and tighten with fingers.

NOTE—The Tank should be cleaned occasionally. Simply unscrew Filler Plug Cap and rinse gasoline around in Tank as it is being emptied through Filler Plug opening. Now put a small quantity of gasoline in Tank and rinse out again. Repeat this operation until you are sure that the Tank has been thoroughly cleaned. When you put your camp stove away at the end of the camping season or you do not intend using it for some time, be sure to empty all Gasoline from Tank.

To Pump—

Be sure Fuel Valve is closed and Filler Plug Cap tightened. Turn Pump Plunger two (2) full or complete turns to the left. This operation unscrews Air Stem from Air Check Valve, thus permitting air being pumped into Tank. Now place ball of thumb over small hole in end of Pump Plunger, pumping 35 to 50 full strokes of air into the Tank. Now turn Pump Plunger to right until closed, remove thumb and push Pump Plunger back into Pump Barrel.

NOTE—Good Pressure Is Important For Successful Operation of This Instant-Lighting Camp Stove. Therefore, keep the Pump in good condition by applying a few drops of oil occasionally. To remove the Pump Plunger from Pump, turn the Pump Handle to the left 10 or 12 complete turns. Next unscrew Pump Cap, then Plunger can be removed. To replace, simply reverse above operations.



To Light Main Burner—

Make sure there is plenty of Gasoline and Air Pressure in Tank. Close Auxiliary Valve; open Generator

Regulator Valve as far as possible to left. OPEN FUEL VALVE ONE-FOURTH TURN TO LEFT AND LIGHT MAIN BURNER. (See instructions on Fuel Valve Wheel.) It may require a few seconds for the gas to reach the Main Burner, but hold match at Burner until it lights. AFTER BURNING ONE MINUTE OPEN FUEL VALVE AS FAR AS POSSIBLE. This Valve must be opened as far as possible in order for the Camp Stove to operate properly. It is impossible to open the Fuel Valve too far. Do Not attempt to regulate the flame with Fuel Valve. Flame on Main Burner can be adjusted by turning the Generator Regulating Wheel to right or left. Should the flame be weak after lighting, Pump additional pressure into Tank. Should the stove still not burn properly, screw the Generator Regulating Wheel in and out several times. This causes the Gas Tip Cleaner on end of Generator Regulating Stem to work through the gas Tip and remove any dirt or foreign particles.

To Light Auxiliary Burner—

After the Main Burner is lighted, Auxiliary Burner can be lighted by opening Auxiliary Burner Valve, turning it to left. Apply a lighted match and it will light instantly. Flame on Auxiliary Burner is regulated by turning Auxiliary Burner Valve Stem to left or right. To shut off Auxiliary Burner, turn Auxiliary Burner Valve Stem to the right until closed. Readjust flame on Main Burner by turning Generator Regulating Stem to the right.

To Shut Off Main Burner—

Turn Fuel Valve Stem to the right until closed. This Fuel Valve is a FUEL SHUT-OFF. Flame on Main Burner will continue to burn for a short time and then go out.

NOTE—Do Not use the Generator Regulating Wheel to shut off Main Burner. It is a flame Regulator and Gas Tip Cleaner only, not a fuel shut-off. The Generator Regulating Wheel can be left open; however, it should be closed and opened occasionally. By so doing, the Needle at the end of the Generator Regulating Stem is inserted through and withdrawn from a hole in the Gas Tip, thus insuring a clean Gas Tip and proper operation of the Generator.

To Set Up Wind Baffle—

On the inside of each end of the Stove is a small

Wire Support Arm. Lift these up and set them at right angles to the ends of Stove Cabinet. Then raise the Hinged Wings on each end of the Lid to an upright position. Now pull them forward and insert the Wire Support Arms in holes in Hinged Wings.

To Set Up Warming Cabinet on Model 2E—

First lift the Wind Baffle Wings up so as to raise the Hinged Lid of the Shelf. Next turn Baffle Wings down and insert Narrow Projections into slots at ends of outer Lid (keep Oven Latch outside). Your Coleman Warming Cabinet is now set up ready to use.

To Set Up Baking Oven on Model 2E—

After having placed the Lid in Warming Cabinet position, next place the Oven Grate in Baking position. Insert Lugs on Grate into Slotted Openings on top of Warming Cabinet, and hook the opposite Lugs into Formed Slots on bottom of Warming Cabinet. Place the small oblong piece of metal which is a Flame Spreader over the Burner Grates directly over the Burners—this is to distribute an even heat throughout the Oven. Next, tip the Warming Cabinet forward until it covers the Grate and Burners in the Stove and rests on Cabinet. When Stove is to be used as a Drum Heater, set the Oven up as directed except do not install the Oven Grate. To dis-assemble the Oven, simply reverse the above directions.

To Pack Stove Into Carrying Position—

Raise the Wind Baffle Wings and place the Flame Spreader underneath them. Lift the Grate up and grip the Tank on each end, raising it up and then remove from stove. Place the Oven Grate in bottom of Cabinet with the Lugs turned up. Place Tank and Burner Unit back into Cabinet as originally packed. Turn Grate down, fold Shelf Support to inside of Lid and fold Lid over and lock in place with Legs.

“WARNING” For longest service—For best service—Use only Genuine Coleman Parts and Accessories on this Coleman Appliance.

Each individual part is designed to exact precision and to work perfectly with all other parts; therefore, only Genuine Coleman Parts and Accessories can be trusted to give satisfactory service.

The use of other than Genuine Coleman Parts and Accessories invalidates the Coleman Guarantee.

SUGGESTIONS

About the Care and Use of Coleman Instant-Lighting Camp Stoves

- A. If Stove Burns Yellow or Smokes—**
Cause—Lighting in half-hot condition.
Remedy—Allow the Stove to burn and flame will clear up in a few seconds.
Cause—Enlarged Gas Tip Orifice.
Remedy—Put in New Gas Tip.
Cause—Bent or warped Generator.
Remedy—Remove Generator Regulating Stem and straighten Generator Tube in a vise.
Cause—Dirt in Bunsen or Air Intake.
Remedy—Clean Air Intake and Casting.
Cause—Bent or broken Cleaning Needle.
Remedy—Remove Generator Regulating Stem and install a new Needle and Holder, then replace in Generator.
- B. If Stove Does Not Burn at All—**
Cause—No Fuel or lack of Air Pressure.
Remedy—See that tank contains clean Fuel and plenty of Air Pressure.
Cause—Generator may be stopped up with dirt or carbon.
Remedy—(1) Clean Generator Tube, particularly the Wire Screen which will be found by disconnecting the Feed Wire from short extension on Generator. (2) Put in complete New Generator.
- C. If Stove Develops a Leak in Gasoline Line—**
Cause—Loose connections.
Remedy—Tighten connections with wrench just enough to stop leak when STOVE IS COLD.
Cause—Crossed threads in Jamb Nut.
Remedy—Replace damaged parts.
- D. If Flame Burns Under Burner Cap—**
Cause—Worn or damaged Burner Cap.
Remedy—Replace Burner Cap.
- E. If Built-in Pump Does Not Work—**
Cause—Pump Leather may be dry.
Remedy—Remove Pump Plunger and soften Pump Leather with oil.
Cause—Pump Leather worn out.

Remedy—Put in new one.

Cause—Check Ball in Check Valve stuck.

Remedy—Unscrew Air Stem by turning Pump Plunger to left several turns—then unscrew Pump Cap and pull Plunger and Air Stem out of Pump Barrel. Insert screw driver into Pump Barrel so that the point of the screw driver is in the slot in Check Valve. Unscrew and remove Check Valve. Wash thoroughly in gasoline and replace. Insert Air Stem and Pump Plunger into Pump Barrel and screw on Pump Cap. If Pump still does not work, replace the Check Valve and Air Stem with new ones.

F. If Water Gets Mixed With Gasoline—

Clean Tank by removing Burner Unit from Stove, pouring the contents of Tank through Filler Plug opening. Put in a small amount of fresh, clean gasoline and rinse out, making sure Tank is clean.

Three Things to Do

1. Always use a good grade of fresh, clean Gasoline. Ask your dealer for a list of gasolines sold in your state which have been tested and found satisfactory for use in pressure gas lamps, lanterns, stoves, irons, camp stoves, etc. Or write to the nearest Coleman Branch, or direct to the United Laboratories, 240 North St. Francis, Wichita, Kansas.

2. Always turn Pump Handle two full turns to left and then place the ball of your thumb over the Air Vent in the end of the Pump Handle when pumping air into the Fuel Tank. When through pumping, turn Pump Handle to right until Air Stem is firmly seated. Unless you do this, the air escapes and no air pressure is created in the Tank.

3. The Instant-Lighting principle used on this Camp Stove is so designed that when Stove is first lighted, and Fuel Valve opened one-fourth turn to left, a Needle on the end of the Fuel Valve Stem is in the Orifice of the Fuel Tip. However, to have the Stove operate properly after having burned one minute, this Valve must be opened as far as possible so that this Needle will be removed from the Fuel Tip Orifice. This Instant-Lighting principle also requires good Air Pressure and Tank should be Pumped up before each lighting.

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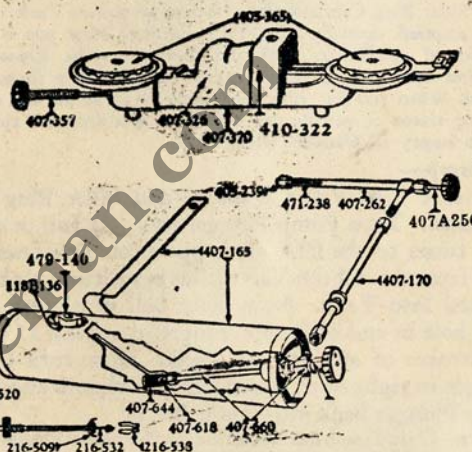
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Parts List for Coleman Camp Stove Model Nos. 2E and 9E



Repair Parts in Canada Slightly Higher in Price on Account of Customs Duty.

PARTS NO.	NAME OF PART	NET RETAIL PRICE
118B136	Filler Plug Gasket	2 for \$0.06
216-509	Pump Leather	2 for .09
216-520	Pump Plunger Complete (Less Air Stem)	.60
216-532	Air Stem	.15
216-538	Check Valve	.15
405-239	Gas Tip and Holder (Gas Tip Marked "B")	.15
405-365	Burner Cap (2-piece, Bolt and Nut)	.30
407-165	Tank Complete	4.50
407-170	Fuel Tube (5 3/8" Long)	.60
407-262	Generator (Gas Tip Marked "B")	1.20
407-326	Burner Manifold	1.80
407-357	Auxiliary Burner Valve Stem Complete	.75
407-370	Burner Complete	3.00
407-618	Fuel Tip (Marked "AE")	.06
407-644	Fuel Tip Protector and Screen	.15
407-660	Fuel Valve Complete	1.50
407A256	Generator Regulating Stem Complete	.45
410-322	Mixing Chamber Shield	.15
471-238	Cleaning Needle and Holder	2 for .09
479-140	Filler Plug Complete	.48