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These instructions were written to help you safely light and operate an old lantern that you have not lit before, or has been in storage for a very long time. An old or dirty lantern can quickly turn into a raging inferno if you dont know what you are doing and/or are not careful. First, please take the time to read our Lantern Safety page. If you have no previous knowledge of the lantern you are working with, or if you do not know how long it has been sitting, please perform each step. This will help you confirm that your lantern is safe to use, and that it functions as in should. If you need to make any repairs, I will provide links to other sections of this website. Please click here to see an exploded view of a lantern that will open in a new browser. 1. Remove the ventilator and globe, then spray the lantern with a household cleaner like Simple Green. Remove as much dirt and dust as you can and remove the old mantle(s). 2. Remove the fuel filler cap and pour all the old fuel into an approved container for disposal. You can find a local hazardous waste recycling facility by doing an internet search. 3. Smell the fount. If it has a strong really sharp smell, that is varnish from old gasoline that has gone stale. Varnish can coat the internals and block them. If it smells real bad you might need to tear it apart to clean the internal parts. Unless you know it is less than a few years old, always replace the fuel filler cap. A new replacement cap is critical for safety and will keep your lantern pressurized longer. 4. Wash out the fount with a small amount of clean fuel or denatured alcohol. Install the cap and shake the fount vigorously for a few minutes, then pour it out. Repeat until the liquid coming out is clear. Reinstall the cap when finished. If the fount is excessively rusty please refer to our rebuild pages for help. 5. Make sure that the valve wheel is turned fully clockwise to the closed position. Rotate the pump handle counterclockwise one full turn, place your thumb over the hole in the end and give it a few pumps. If there is no resistance when pressing down on the pump, you will need to repair it before continuing. 6. Pump the lantern 25 strokes. Press the pump handle down and lightly place your finger over the hole in the end. If the pump raises, you need to clean or replace your check valve. If you need help removing the generator please click here. 7. Remove the lantern's generator. Place your finger over the hole in the air intake tube where the generator just came out of. Use an air compressor to blow-out the burner assembly by holding the air nozzle under the burner cap(s) and blowing air up into the lantern. This will clear dirt and insect nests out of the tubes. Reinstall the Generator.If you need help installing the Mantle(s) please click here.8. Install a new mantle or mantles on your lantern. Hold a match or lighter to the bottom and allow it (them) to burn completely. Allow to cool. 9. Fill the fount at least half-full of fresh gasoline or camp fuel. Tighten the filler cap and give the lantern 20 pump stokes. Allow it to sit for a few minutes while you watch for leaks. Any leak is unacceptable and must be located before you light it.10. If your lantern has one, spin the tip cleaner a few times and leave it in the down position. Open the valve one-half turn and listen. At first you should hear hissing air being released inside the lantern, followed by the "spitting" sound of fuel about 5 seconds later. Once this starts, close the Valve. If you cannot hear the fuel exiting the Generator after 10 seconds or so, open the valve another full turn to see if it helps. If you still cannot hear a spitting sound you must troubleshoot the problem. 11. Light a match or lighter and hold it below the mantle(s). Open the valve one-quarter turn and wait for the mantle(s) to ignite. 12. Once the mantle(s) start to burn steady (but dim) open the valve all the way and pump more air into the fount for maximum brightness. 13. You can adjust the light output with the tip cleaner stem or the valve, depending on the model. Click here for an owner's manual on your lantern if you don't have one. Did you find this information useful? Click here to support the Old Town Coleman Center with a cup of coffee! 480 Views Updated: January 24th, 2022 Theres nothing quite like the experience provided by the great outdoors. Whether youre camping, hiking, or partaking in some other outdoor activity, being up close with nature is just an incredible feeling. Before heading outdoors though, you need to have the right equipment and know-how.Many folks heading outdoors prefer using lanterns. The propane lantern from Coleman in particular has proven to be a popular choice among those who love the outdoors. If youre planning to use that as well, you must learn how to light it properly.Begin by pulling out the plunger near the base of the lantern and start pumping it to add pressure. Next, move the dial to let the propane into the lantern and then light a match. Bring that match to the base of the lantern to create the fire and adjust the gas and pressure as needed.Along with a stove and other camping essentials, the lantern is something youll need if youre staying outdoors for a while. Learn how to work with your Coleman propane lantern better by reading on. Precautionary Measures to Take When Using a Coleman Propane Lantern Items that use both heat and fuel always need to be handled with care. If youre camping alone, exercising caution is required even more because no ones around to help if an accident takes place.For this section of the article, lets highlight the precautionary measures you need to follow. Keep them in mind at all times to ensure your camping trip goes as planned. Follow the Rules in Your Area The officials in the place where youre planning to camp likely have set guidelines regarding equipment such as propane lanterns. Read up on those guidelines before you leave home to avoid accidents and troubles with the law. Check on the Current Condition of Your Coleman Lantern Before you head out on your trip, take a moment to examine the lantern youre planning to use. Some propane lanterns may not work if theyre damaged.Using an old propane lantern is fine if the item itself is clean and in good shape. Damaged propane lanterns are more dangerous and should they should not be used. Bring a Fire Extinguisher You wont regret bringing extra safety gear along for your trek outdoors. Bringing along a small fire extinguisher is a great idea if youre looking to use a propane-powered lantern. Be Careful When Adding Fuel to the Lantern Adding the fuel to the propane lantern can be tricky if youve never done it before. The fuel could spill all over the place creating a more hazardous area around your camping spot.Consider using a funnel to avoid spilling the fuel. Also, fill the tank slowly so you can better control the flow of the propane. Dont Use the Coleman Lantern inside Your Trent One of the worst things you can do is to use the Coleman lantern inside your tent. The heat radiating from the lantern can cause a fire if it ends up focused on some spots of the tent. By the time you notice the fire, your tent may already be burning intensely.Using a propane lantern within an enclosed space is also dangerous due to the fumes. The fumes coming from the lantern could suffocate you if they are allowed to collect inside your tent. Always Remember That the Lantern Is Hot This sounds like an obvious point, but its one worth emphasizing. You should always exercise caution when handling the lantern because its likely quite hot.If youre caught off guard by the heat, you may accidentally knock the lantern over and break it. Its easy to imagine how things can go from bad to worse as the fuel and fire spread across the ground. Lighting Your Coleman Propane Lantern Lets now turn our attention to lighting the Coleman propane lantern. Were assuming that the propane canister already contains fuel so lets start from there. Step 1: Create Pressure inside the Lantern The first thing you need to do is to create pressure inside the lantern. You need that pressure inside the lantern to keep the light going.What you want to do here is look for a plunger situated close to the base of the lantern. Turn the handle for the plunger slightly then pull it out. Now, proceed to pump at least 10 times to create the desired amount of pressure.You can check if theres enough pressure by opening up the fuel cap. The lantern will tell you its ready if you hear a pressurized release. You may have to pump it a couple of more times to compensate for the lost pressure though. Step 2: Let the Propane Flow into the Lantern With the lantern properly pressurized, you can now let the propane move into the lantern. There should be a dial present on your Coleman lantern. Turn it slightly to let the propane in. Step 3: Light the Lantern The next step involves actually illuminating the Coleman lantern. Check to see if your hands have any of fuel on them. If you find some fuel residue, clean it off.Now that your hands are clean, reach for the matchbox and pull a stick out. Strike that match and then move it close to the base of the Coleman lantern. There should be a hole underneath the Coleman lantern where you can fit the lit match through. Use the lit match to create light inside the lantern.Its worth noting that some Coleman lanterns are ignited differently. They may come equipped with a button you can press to ignite the lantern so just use that if its available. Step 4: Adjust the Brightness Level of the Lantern The lantern should be producing a light now, but it may not be enough illumination just yet. If you want to intensify the light further, turn the dial to let more propane into the lantern. Follow that by pumping more. What Should You Do if the Lantern Fails to Light Up? Did the lantern not light up after following the steps above? You can try out a few things to remedy that situation. The first thing you want to try is cleaning the lantern. Coleman lanterns come with a built-in cleaner for their generators. Move that cleaner to clear out the generator and then try to light the lantern again.If that failed to do the trick, inspect your Coleman lantern better. Look at the mantles and see if they are damaged. Damaged mantles may prevent your Coleman lantern from turning on so replacing them is necessary.You should also check the pump. It may not be producing enough pressure to promote the growth of the light inside the lantern. Repair the pump first before trying to use the lantern again. While shopping for a lantern to use on your next trip, you may find yourself choosing between kerosene and propane-powered options. Both are viable options, but the propane lanterns do hold one distinct advantage over their kerosene counterparts.Remember that unlike kerosene, propane has an indefinite shelf life. It remains suitable to use as long as the container holding it is not damaged. In contrast, kerosene no longer becomes usable at around thefive-year mark.Campers who dont want to keep buying fuel whenever theyre heading out will like the propane lanterns more. They can just store the propane at home and use it as fuel for the lantern whenever necessary.How Long Can You Use Your Coleman Propane Lantern?You should be able to get hours of usage from your Coleman lantern. On a full tank and running at the highest setting, Coleman propane lanterns can keep working for nearly eight hours. If you dial back the light and keep it to the low setting, the lantern should last for about 14 hours.Can You Use Other Types of Fuel inside Your Coleman Lantern?Coleman fuel is recommended for their lanterns because the two of them are more compatible with each other. However, you can still use other brands of propane if you dont have Coleman fuel ready to go. Published January 1st, 2021 6:00 PM If you came here to learn, welcome to my on-line version of Coleman School! I had the honor of attending the "real" Coleman school in Wichita, Kansas about twenty years ago. I was trained on safety, appliance restoration and repair as the company required this education to become an Authorized Warranty Center, which is where the Old Town Coleman Center began. This part of Old Town Coleman is dedicated to do-it-yourself'ers everywhere. The collectors, the outdoorsy folks, the vintage camper enthusiasts, outing families and those who appreciate something old--you are all the reason it is here! The pages of this site have been written, and re-written, over the past twenty years. Like a fine wine and an old Coleman lantern, it continues to get better with age. Your questions and comments are always welcome. Post them on the Old Town Coleman Facebook page or send me an email at oldtowncoleman@gmail.com. -Frank To add pressure, start by drawing out the plunger near the lanterns base and pushing it. Then, turn the dial to allow propane to enter the lantern, and light a match. To start the fire, place the match near the lanterns base and adjust the gas and pressure as needed. The lantern, along with a stove and other camping gear, is something youll need if you plan on being outside for an extended period of time. Continue reading to learn how to use your Coleman propane lantern more effectively. Its relatively simple to light a propane lantern. Turn the gas on after attaching the propane canister to the lantern. If your lantern has an ignition switch, turn it on, or strike a match and use it to light the mantle. Once the mantle begins to glow, turn the gas down to the appropriate brightness level. 11.Light a match or lighter beneath the mantle (s). Wait for the mantle(s) to ignite after opening the valve a quarter turn. 12.Once the candle(s) begin to burn steadily (though dimly), fully open the valve and pump more air into the fount for maximum brilliance. Clean it up: Use a hose and a scrub brush to remove any dust, cobwebs, fly excrement, or other debris that has gathered. My vintage 228E twin mantle type has hung for 30 to 40 years in an ancient building. It was practically covered in a half-inch of dust. A new globe and mantles were all that was needed to get the lantern running again after a thorough external cleaning and drying, as well as a tank rinse with denatured alcohol. When its lit up, its extremely cool! Lubricate the pump: Often, the pump is the only thing that isnt working. If the lantern hasnt been used in a long, it will need to be recharged. Gas mantle lamps, which use a specific wick to provide light when supplied with gas and ignited, and open flame gas lamps, which work without a wick and burn gas directly, are the two major types of gas lamps and lights. Both types of gas lights require fuel and flame to function properly, and while your gas lamps shouldnt require much maintenance, little faults may be resolved by looking at those sources first. Natural gas or liquid propane, depending on the style, are used to power gas lamps. Parts of the gas lamp can become clogged, causing it to burn in an inefficient manner. If this occurs, you can do the following steps: Clean the burner tip: Turn off the gas and remove the gas light mantle if youre using a gas mantle burner. To clear out any soot or debris, gently insert a felt pipe cleaner between each mantle burner tip and the air shutter ring holes in the burner base at the bottom of the tube. After removing the old gas light mantle, be careful to replace it with a new one. Run a piece of dental floss through the cooled slot in the tip of the brass stem and massage it with a soft cloth to dislodge any soot or debris that may have settled or become caught in this passage if youre using an open flame burner.Check the bug screen: Bug screens are designed to keep insects out of your gas lantern. If the screen becomes clogged, your gas light will run out of oxygen and the flame will go out. Check for obstructions in your bug screen and clean it with air. Replace the insect screen if it wont come clean. If youve tried all of these methods and your gas lamp is still not working, its time to seek professional help. Here are some things they should look into: Check for problems with the gas line: Gas lights will only work properly if the fuel line is at least 3/8 inch in diameter. If a shorter gas line is required, it must be no longer than eight feet in length. A licensed plumber can inspect and adjust erroneous gas line measurements.Check the gas light regulator: There should be a regulator in the gas line for your gas light.Have it tested by a professional using standardized testing equipment if one is already installed. When using natural gas, a gas pressure of 7 water column should be employed. When employing Liquid Propane, a gas pressure of 11 water column should be employed. A professional should install a regulator if your lamp does not have one. Without a regulator, too much gasoline can flow through the gas light, resulting in an overly rich air/fuel combination. In addition to the price of wasted fuel, an outdoor extinguished flame might be dangerous. Manual and electrical ignition: A flathead tool and a long lighter are used to light your gas lamp with manual ignition. Your gas lamp is lighted with an electronic ignition system, which creates a spark over the gas and ignites the flame using a light switch or timer. If the manual burner or valve is broken, you wont be able to light the gas lamp with a lighter and will need to have them replaced. Its preferable to have a trained electrician inspect and replace your gas lamps electrical ignition module if it has stopped operating. Allow the lantern to cool completely before placing it in the box. The glass becomes quite heated. You can fire both mantles as many times as you wish as long as they are in good condition. It will light if only one mantle is complete, but the light will be poor and it will smoke. Up to 810 Lumens are produced by the twin mantle design. With a robust base and tip-resistant feet, the lantern stays firmly in place. To effortlessly ignite the silk mantles, use a lighter or match, then set the control knob to your chosen light level. QUESTION: I recently unpacked a new Coleman light and discovered that it cannot be used indoors after reading the instructions. Years ago, on fishing expeditions, I used the same type of light, hanging it in a cabin so we could play card games. Then, there was never a problem. So, whats the issue now? ANSWER: Indoor combustion of any fossil fuel is potentially hazardous. Coleman lanterns consume fossil fuel and, if used indoors, can build up dangerous levels of carbon monoxide. As a result, Coleman strongly advises customers to only use their lanterns outside. Share copy and redistribute the material in any medium or format for any purpose, even commercially. Adapt remix, transform, and build upon the material for any purpose, even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution You must give appropriate credit , provide a link to the license, and indicate if changes were made . You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. ShareAlike If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original. No additional restrictions You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits. You do not have to comply with the license for elements of the material in the public domain or where your use is permitted by an applicable exception or limitation . No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. 480 Views Updated: January 24th, 2022 Theres nothing quite like the experience provided by the great outdoors. Whether youre camping, hiking, or partaking in some other outdoor activity, being up close with nature is just an incredible feeling. 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If youre camping alone, exercising caution is required even more because no ones around to help if an accident takes place.For this section of the article, lets highlight the precautionary measures you need to follow. Keep them in mind at all times to ensure your camping trip goes as planned. Follow the Rules in Your Area The officials in the place where youre planning to camp likely have set guidelines regarding equipment such as propane lanterns. Read up on those guidelines before you leave home to avoid accidents and troubles with the law. Check on the Current Condition of Your Coleman Lantern Before you head out on your trip, take a moment to examine the lantern youre planning to use. Some propane lanterns may not work if theyre damaged.Using an old propane lantern is fine if the item itself is clean and in good shape. Damaged propane lanterns are more dangerous and should they should not be used. Bring a Fire Extinguisher You wont regret bringing extra safety gear along for your trek outdoors. Bringing along a small fire extinguisher is a great idea if youre looking to use a propane-powered lantern. Be Careful When Adding Fuel to the Lantern Adding the fuel to the propane lantern can be tricky if youve never done it before. The fuel could spill all over the place creating a more hazardous area around your camping spot.Consider using a funnel to avoid spilling the fuel. Also, fill the tank slowly so you can better control the flow of the propane. Dont Use the Coleman Lantern inside Your Trent One of the worst things you can do is to use the Coleman lantern inside your tent. The heat radiating from the lantern can cause a fire if it ends up focused on some spots of the tent. By the time you notice the fire, your tent may already be burning intensely.Using a propane lantern within an enclosed space is also dangerous due to the fumes. The fumes coming from the lantern could suffocate you if they are allowed to collect inside your tent. Always Remember That the Lantern Is Hot This sounds like an obvious point, but its one worth emphasizing. You should always exercise caution when handling the lantern because its likely quite hot.If youre caught off guard by the heat, you may accidentally knock the lantern over and break it. Its easy to imagine how things can go from bad to worse as the fuel and fire spread across the ground. Lighting Your Coleman Propane Lantern Lets now turn our attention to lighting the Coleman propane lantern. Were assuming that the propane canister already contains fuel so lets start from there. Step 1: Create Pressure inside the Lantern The first thing you need to do is to create pressure inside the lantern. You need that pressure inside the lantern to keep the light going.What you want to do here is look for a plunger situated close to the base of the lantern. Turn the handle for the plunger slightly then pull it out. Now, proceed to pump at least 10 times to create the desired amount of pressure.You can check if theres enough pressure by opening up the fuel cap. The lantern will tell you its ready if you hear a pressurized release. You may have to pump it a couple of more times to compensate for the lost pressure though. Step 2: Let the Propane Flow into the Lantern With the lantern properly pressurized, you can now let the propane move into the lantern. There should be a dial present on your Coleman lantern. Turn it slightly to let the propane in. Step 3: Light the Lantern The next step involves actually illuminating the Coleman lantern. Check to see if your hands have any of fuel on them. If you find some fuel residue, clean it off.Now that your hands are clean, reach for the matchbox and pull a stick out. Strike that match and then move it close to the base of the Coleman lantern. There should be a hole underneath the Coleman lantern where you can fit the lit match through. Use the lit match to create light inside the lantern.Its worth noting that some Coleman lanterns are ignited differently. They may come equipped with a button you can press to ignite the lantern so just use that if its available. Step 4: Adjust the Brightness Level of the Lantern The lantern should be producing a light now, but it may not be enough illumination just yet. If you want to intensify the light further, turn the dial to let more propane into the lantern. Follow that by pumping more. What Should You Do if the Lantern Fails to Light Up? Did the lantern not light up after following the steps above? You can try out a few things to remedy that situation. The first thing you want to try is cleaning the lantern. Coleman lanterns come with a built-in cleaner for their generators. Move that cleaner to clear out the generator and then try to light the lantern again.If that failed to do the trick, inspect your Coleman lantern better. Look at the mantles and see if they are damaged. Damaged mantles may prevent your Coleman lantern from turning on so replacing them is necessary.You should also check the pump. It may not be producing enough pressure to promote the growth of the light inside the lantern. Repair the pump first before trying to use the lantern again. While shopping for a lantern to use on your next trip, you may find yourself choosing between kerosene and propane-powered options. Both are viable options, but the propane lanterns do hold one distinct advantage over their kerosene counterparts.Remember that unlike kerosene, propane has an indefinite shelf life. It remains suitable to use as long as the container holding it is not damaged. In contrast, kerosene no longer becomes usable at around thefive-year mark.Campers who dont want to keep buying fuel whenever theyre heading out will like the propane lanterns more. They can just store the propane at home and use it as fuel for the lantern whenever necessary.How Long Can You Use Your Coleman Propane Lantern?You should be able to get hours of usage from your Coleman lantern. On a full tank and running at the highest setting, Coleman propane lanterns can keep working for nearly eight hours. If you dial back the light and keep it to the low setting, the lantern should last for about 14 hours.Can You Use Other Types of Fuel inside Your Coleman Lantern?Coleman fuel is recommended for their lanterns because the two of them are more compatible with each other. However, you can still use other brands of propane if you dont have Coleman fuel ready to go. Published January 1st, 2021 6:00 PM 1Make sure lantern is cool before removing the fuel cap. The tank (fount) may be under pressure so open slowly. 2If needed, add fuel using a small funnel. A funnel that has a filter will ensure the cleanliness of the fuel. If the lantern is capable of using unleaded gasoline, then it can be used. If the lantern is for use with Coleman liquid fuel, then this is the only type that should be used. Coleman fuel is preferred due to the cleaner burning as compared to unleaded gasoline.[1] Advertisement 3Check the mantles. If the lantern does not have mantles installed or the old ones have a hole in them, they will need to be installed or replaced. Tie the mantle(s) on the burner tube and cut off the excess string. The instructions should be on the package. With a match or lighter, hold just beneath the mantle and it will burn. Allow the mantle to burn until it turns into a white ash. Once it turns into a white ash, it will be fragile so if it gets touched or bumped, it will break. Never use a mantle that has a hole in it. This will let a jet of hot gas shoot out of the hole and could burn the glass globe. Reinstall the glass globe and reassemble the lantern.[2]4Find the pump handle and turn it to the left a turn or two. What you are doing is unlocking the check valve so air can flow through it. With your thumb over the hole in the pump handle, give it 30-40 full strokes. This will build up air pressure inside the tank (fount). After pumping is complete, turn the valve to the right until it closes all the way.[3]5Check for the cleaning lever and rotate it'. The lantern, if it's older should have some sort of small lever sticking either out of the back or out the side of the frame. This could resemble a small brass wire either bent over or bent into a small loop. Rotate this lever in a circle, either direction, for a couple of turns. This is clearing the generator tip where the fuel/air mixture will come out of. If it's a newer lantern, rotate the main valve wheel fully open and closed several times, this also is clearing the generator tip.6Open the main fuel valve slightly until you hear a gurgling sound. This is the fuel/air mixture being released from the generator tip into the mantle. If you just hear air, you may have a fuel air tube problem.7Get ready with your match or lighter and open the main fuel valve while applying the flame inside the lantern just below the mantle. It should light on fire. Flames may be visible inside the globe and may go up into the vent hood. This is normal. Once the mantle produces enough heat, the generator, the small brass tube behind or near the mantle, will heat to the point when the fuel is converted to a gas. Once this happens, the flames will subside and a bright glow will appear. Open main fuel valve fully.8After several hours of use if lantern the starts to dim, rotate the cleaning lever several times again to clear the generator tip and/or add more air pressure using the pump. The lantern should remain bright for several hours with a clear tip and the initial air pressure that was applied. If the lantern dims after a short time, a half hour or so, it may be leaking pressure.9Close fuel valve fully to shut off lantern. The lantern may burn for up to a minute or so while the remaining fuel is burned off.10Make sure lantern is fully cool before placing in any container or opening the cap on the fount. Advertisement Ask a Question Advertisement Thanks Thanks Advertisement Reviewed by: Survival and Outdoors Expert This article was reviewed by Ky Furneaux. Ky Furneaux is a survival expert, outdoor guide, and professional stuntwoman based in Australia. Shes been featured in over 100 films and TV productions, and has hosted, produced, and participated in some of the most extreme TV survival shows including MTVs Made and Discoverys Naked and Afraid. She has authored 5 survival books, including "The Superwomans Survival Guide" and "Survive: The All-In-One Guide to Staying Alive in Extreme Conditions", with the goal of sharing her knowledge of survival techniques with others. As an accomplished stuntwoman, she won a Taurus Award in 2012 for Best Female Stunt Performer and has doubled stars like Jennifer Garner, Anne Hathaway, Jaime Alexander, and Sharon Stone. This article has been viewed 89,015 times. Co-authors: 19 Updated: December 22, 2024 Views:89,015 Categories: Lanterns PrintSend fan mail to authors Thanks to all authors for creating a page that has been read 89,015 times. "Thanks. Been so long since I camped, I'd forgotten how to use the old thing. Just love the smell, the sound, the pulsating light from the mantles. Propane's too sterile."..." more Share your story Having a problem with your lantern or stove? Not sure what is wrong or where to start? These pages are designed to help you identify what has failed, explain how it should work and then provide help repairing it. If you are not mechanically inclined or are not comfortable working on fueled appliances, I encourage you to send your lantern or stove back to Coleman for repair.Click herefor more information. The burner of a lantern, or especially that of a "suitcase" stove, makes an exceptionally attractive home for insects. If you just purchased a vintage lantern or stove, or if you have one that you haven't touched in a number of years, I recommend starting with "How to Light an Old Coleman Lantern" or "How to Light an Old Coleman Stove". Not only do they explain how to light one, they tell you what precautions you should take before lighting. The top four likely problems you will have with a stove or lantern: The lantern or stove will not light.The lantern or stove loses pressure soon after I pressurize it, or it will not burn for more than a few minutes.The lantern or stove flames up badly when I try to light it.The lantern or stove burns poorly, mainly yellow.If you get stuck, you can send me an email to oldtowncoleman@gmail.com, or you can post your question on our Facebook page. Good luck!If you'd like to support my efforts with the Old Town Coleman Center website and instructional video series, you can click here to buy me a cup of coffee. How do you light a Coleman lantern?Light a match or lighter and hold it below the mantle(s). Open the valve one-quarter turn and wait for the mantle(s) to ignite. 12. Once the mantle(s) start to burn steady (but dim) open the valve all the way and pump more air into the fount for maximum brightness. How do you turn on a Coleman propane lantern? What fuel do Coleman lanterns use?This Coleman Dual-Fuel 2-Mantle lantern runs on either unleaded gasoline or white gas, making refills more convenient.Technical specs. Best Use Camping Lantern Type Gas Max Light Output (Lumens) 700 lumens Fuel White Gas, Auto Fuel Capacity 17.9 fluid ounces. Can you use a lantern without a globe?In passing: The lantern can be operated without a globe. I would hesitate to use it in adverse weather. The mantles are fragile and a strong wind or a raindrop can do them in, but for inside or on calm evenings, they are quite usable.Are gas lanterns worth it?Benefits of Gas Lanterns. Outdoor gas lanterns are a great choice for many home owners. Once installed, a gas light produces stronger, more intense light, but these lanterns are highly regarded for the soft, ambient light they project. Since the flame flickers, the might not offer enough light in area where you need it Jan 26, 2018 How do you clean a Coleman propane lantern?Cleaning the Lantern at the End of the Season First, wipe down the outside and globe with warm water and dish soap. This will cut down on the amount of fuel you need to use, give you better control of your flame, and prevent rust and other corrosion.Can you burn Coleman lantern indoors?ANSWER: Burning any fossil fuel indoors is potentially dangerous. Coleman lanterns burn fossil fuel and if used indoors create the potential for a fatal buildup of carbon monoxide. For this reason, Coleman strongly urges consumers to use its lanterns only outdoors.Which Coleman lantern is the best? 1000 lumens Coleman Elite Perfectflow Propane Lantern. Coleman Elite Perfectflow Propane Lantern. 1000 lumens Coleman QuickPack Deluxe Propane Lantern. Our top pick for Easiest To Transport Camping Propane Lantern. 1000 lumens Coleman Two-Mantle Propane Lantern With Case. Coleman Two-Mantle Propane Lantern With Case. How does a Coleman propane lantern work?They burn a fuel like propane, white gas or kerosene to produce heat, and the heat causes the mantles to produce light. The mantles are a ceramic mesh that encase the flame produced by the lantern. Just about any heated material will produce light. The lantern burns fuel to produce heat.What fuel is used for lanterns?Flat wick lamps and lanterns are designed to burn brightest with kerosene fuel, but clear lamp oil works just fine too. A popular lamp oil choice is K-1 kerosene, which is affordable and readily available from filling stations or in prepackaged containers. Sulfur and other impurities make kerosene smell.How hot does the top of a Coleman lantern get?Well-known member. My coleman northstar lanterns put out 4000-5000 BTU on full blast (about as much as a 1500W heater) and can be turned down to nearly any level you like.Can you light a Coleman lantern without mantles?You cant light the lamp without fuel. You are better off using Coleman fuel, though various other options can work just as effectively.What is the Coleman lantern package?Every day is an adventure with Coleman, especially when you ramp up the fun with an outing in the Lantern SUT. Part toy hauler, part travel trailer, this model packs garage space for the toys, a HappiJac power bed for the guests and a private bedroom for the two leaders in the pack.How hot does a Coleman lantern vent get?The ventilator, but this paint is tested to 1200 degrees Fahrenheit, and Coleman lanterns are less than that.How long do propane lanterns last?A single 16.4-ounce canister of propane will last for about 12 hours, depending on the size of the lantern and the brightness of its setting. A large two-mantle lantern will last four hours on a single canister on a high setting, while a small single-mantle lantern may last close to 12 hours on a single canister.How long will a Coleman lantern burn?The porcelain ventilators will prevent rusting and help this lantern last you a long time. This lantern operates on a 16.4-ounce cylinder of Coleman propane (not included), and will burn for up to seven hours on high or 14 hours on low.What is the brightest Coleman lantern?The brightest Coleman lantern on the market today is the Coleman Northern Nova Propane Lantern, which produces an unheard of 3000 lumens of light and casts light as far away as 107 feet from the lantern.Which Coleman lantern is best?Coleman QuickPack Deluxe Propane Lantern If youre a traditionalist who prefers gas-powered lanterns, then Quickpack is the Coleman lantern we would recommend. A 16.4 oz propane canister can deliver 7.5 13 hours of adjustable light, with a 1000 lumen output on the highest setting.How do you light a propane lantern?Lighting a propane lantern is relatively simple. After attaching the propane canister to the lantern, turn the gas on. Press the ignition switch if your lantern is so equipped, or strike a match and use it to light the mantle. Turn down the gas to the desired level of brightness once the mantle begins glowing.Where is the model number on a Coleman propane lantern?Most Coleman lamps and lanterns manufactured in the United States after 1925 or so have a manufacturing date stamped on them, and it is usually on the bottom or the side of the fount.Can you use kerosene in a Coleman lantern?Coleman lantern fuel is a special blend that most closely resembles white gas, not #1 fuel oil (kerosene). James, DO NOT use any kind of kerosene in a Coleman lantern that usually uses naphtha (white gas)!!!!!Sep 11, 2008Does Coleman still make gas lanterns?Coleman still sells a variety of lanterns that are powered by propane, kerosene, or camp fuel (aka white gas). They are still built in Wichita Kansas (though some parts, such as the globes, are made in China) and are widely available for sale online and in some big box stores.How do I identify my Coleman lantern? Lanterns and stoves made from about 1951 to present are usually stamped on the bottom of the fount. You will see two sets of numbers; the number on the left is the month and the one on the right is the year of manufacture. You will agree that lanterns are very useful during blackouts and outdoor activities such as camping.However, many people are not propane lantern familiar with how this particular lamp works and how to light a coleman propane lantern.Are you facing difficulties comprehending how this amazing lantern works? You now dont need to worry anymore because this article seeks to help you answer your questions.Lighting a Coleman propane lantern is very easy as long as specific instructions are followed. It takes just a few steps for you to be able to light this lantern with ease.You dont need to bother others by asking. Here are steps that will help you light this wonderful lantern. How to Light a Coleman Propane Lantern: 05 StepsStep 1: Connect the canister to the lanternIt is a canister containing propane gas connected to a lantern for some of you who have never come across a propane lantern.The lantern is also sometimes called the burning head. That is the section where you ignite your matchbox and set fire. The burning head contains a u-like tube that faces downwards.The mandatory first step is connecting the gas-containing compartment or tank to the burning head.Without this step, it is impossible to allow the gas to pass from the small gas compartment to the lantern or the burning head.After connecting the two, you are ready to move to the next step.Step 2: Turn on the gas valveEvery lantern comes with a knob that can turn on the gas, regulate the amount of gas reaching the burning head, and even cut off the gas completely.You will agree with me that no lantern works without fuel or gas. The fuel is the only source that can be burnt hence producing both heat and light energy.Have you ever thought of that before? Yes, there is no way you can light a lantern or a lamp without having a source of fuel.That is the easiest step as far as how to light a Coleman propane lantern.This step, therefore, requires you to allow the gas to flow from the small tank or the gas chamber to the burning head.Most of the time, there is a valve that allows gas release. However, there is a wheel knob besides a calibration for this type of lantern.At this stage, turn the knob in an anticlockwise direction.That allows you to release the propane gas from the gas and take it into the u-tube and finally into the burning wick or filament.Step 3: Press the ignition knob inwards and then clockwiseMost of these modern types of lanterns have been designed so that you can ignite them without the need for a matchbox.Sophisticated propane lanterns come with modern ignition where you press the knob inwards and turn it anticlockwise.You will open the gas and generate sparks that can travel to the burning head, producing a non-luminous flame.However, as for the old models of these lanterns, striking a matchbox is the only source of flame that may be needed.If you are using an older lantern, all you need to do is strike a matchbox and direct the matchs flame to stick to the burning head.Your wick that had already absorbed the gas will burn, producing both heat and light.Step 4: Regulate the gas supply to a desirable levelYou will likely turn more gas into the burning head in most cases. That would result in more flames and even more hissing sounds.All you need to do is adjust the knob that acts as control when that is the case. Turn it further towards the anticlockwise.As you turn, you will realize that the amount of flame will dwindle relatively.The amount of light produced will also reduce depending on how you regulate the amount of gas from reaching the burning head.In most cases, the propane lantern will require you to allow a significantly small amount of gas to reach the burning area.You might ask why but the reason is simple ad straightforward. The reason for that is that light production requires less gas than the production of heat.Heating means more gas needs to reach the burning point, whereas lighting means less gas to make the burning filament glow.Step 5: Replace the glass over the burning chamberThis lantern or lamp depends on the burning chamber glass. This is a glass that is designed to resist heat. It is made of asbestos fiberglass.This glass needs to be placed over the compartment housing the burning head or filament to attain maximum light production.It is translucent in color, perfect for producing a concentrated light. At the end of this step, you will have succeeded in lighting the Coleman propane lantern.Coleman Propane Lantern: What & How Does It WorkIt is a lamp made up of different parts, including the burning head, the mini gas tank/canister, and the gas control section.It produces light when propane gas held within the canister is released to the U-tube filament and burnt.Some modern lanterns of this type come with automatic ignition, while others depend on matchboxes.It contains heat-resistant glass that needs to be replaced after the filament glows. The amount of light produced depends on the gas allowed to reach the burning filament.Benefits of Coleman Propane Lantern1. It produces both heat and lightWhen using this lantern, you will be burning fossil fuels to produce heat. The resultant heat is the basis of light illumination.You will realize that it produces a lot of heat when burning for a relatively long period.If you are in a chilly outdoor condition, then this lantern will certainly meet the need to heat your surroundings and produce light.2. It burns and produces light longerA single canister of propane will produce heat and light that can serve you for 12 hours nonstop.That is a relatively long period for camping and other daily needs. It can produce light enough for the whole 12-hour night.3. It is easy to install and operateThe only thing that will bar you from lighting this lantern is the instructions.Once you have read and understood the instructions, connecting the canister to the burning head and then mounting the glass becomes easy.You will be good to go within minutes.4. It is highly portableBoth the canister and the burning compartment are light in weight. You can move around with it when it is burning.Therefore, you can move from one point to another as far as the need for light is concerned.5. It is relatively saferTo a great extent, propane is a clean fossil fuel. While using it, you will realize that it produces a clean flame free from sooth. It rarely malfunctions.How to Light a Coleman Propane Lantern: A to ZFAQs On How to Light a Coleman Propane LanternIs it advisable to use this lamp inside a tent?Because of obvious reasons such as safety issues, you shouldnt use this lamp inside your camping tent.Moreover, all the tent manufacturers have clarified that we should not light anything within our tents.What is the total capacity of the propane canister?The propane cylinder carried about 16.5 Oz of propane. That is the standard volume of gas for most cylinders from Coleman.If you have been wondering how much gas is in it, you have the answer. That has also been stated in the manual that comes with it.What happens if my ignition breaks down?The ignition is prone to break down at some point. That is true. However, you can still use this lamp even when your ignition is no longer working.How? It is simple; use a matchbox.What is the right size of the mantle for replacement?This lamp is designed to work well with the number 21 mantle. That is a pretty standard style that fits in all of the lamps.If you ask for a size 21 mantle, it should be able to fit and work well with your lantern.Is there a larger cylinder that can hold more than 16.4 Oz?Depending on your needs, choose a larger cylinder. All you need to do is request it from Coleman.The ideal thing about these cylinders is that the head will always fit on the canisters no matter the capacity of the cylinder.Can the cylinder bust due to too much pressure or heat?Considering that there is a constriction between the burning head and the cylinder, it is very rare to find a cylinder that busts.However, this can happen in extreme cases when the cylinder has some weaknesses. Overall, it is safe, and it will never explode.ConclusionColeman propane lantern is one of the best lanterns you can ever find for outdoor and indoor lighting. It is easy to light as you must connect the cylinder with the head.Then go ahead and turn on the gas before igniting and adjusting until the right amount of flame is produced.The last thing is replacing the glass around the mantle and enjoying the bright light. It is a portable lamp that can serve you for 12 hours continuously.With this lantern, you will benefit from both the heat and the light. It is easy to use and replace its mantle once the previous ones are used up.It is a lamp that you will never regret using as it serves your needs more than you can expect.

How to light a coleman lantern. How to start a coleman lantern. How to open a coleman lantern. How to turn on coleman propane lantern.