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# TM 8-615

WAR DEPARTMENT TECHNICAL MANUAL

156

# GASOLINE STOVES AND BURNERS

SEP 7 1944

WAR DEPARTMENT • 28 JULY 1944

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*WAR DEPARTMENT TECHNICAL MANUAL*

*TM8-615*

# GASOLINE STOVES AND BURNERS




*WAR DEPARTMENT* • *28 JULY 1944*

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WAR DEPARTMENT,

WASHINGTON 25, D. C., 28 JULY 1944.

TM 8–615, Gasoline Stoves and Burners, is published for the information and guidance of all concerned.

[A.G. 300. 7 (15 Jun 44).

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,
*Chief of Staff.*

OFFICIAL:
J. A. ULIO,
*Major General,*
*The Adjutant General.*

DISTRIBUTION:

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For explanation of symbols, see FM 21–6.



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# SECTION I
# GENERAL

**1. PURPOSE.** This manual is published for the information and guidance of all personnel charged with the operation and maintenance of gasoline stoves and burners (figs. 1 to 8, incl.) in the field.



*Figure 1. Item No. 99550—Stove, one burner, gasoline.*



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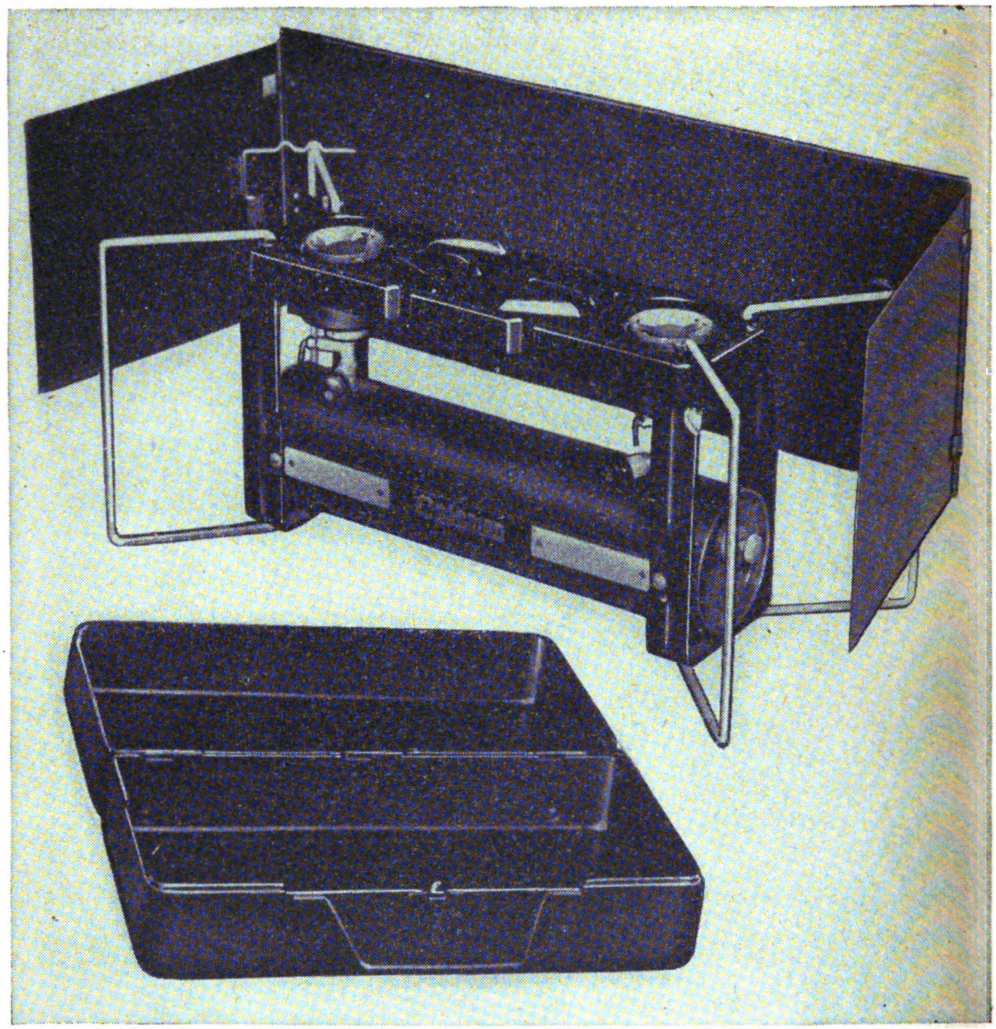


*Figure 2. Item No. 99555—Stove, two burner, gasoline.*



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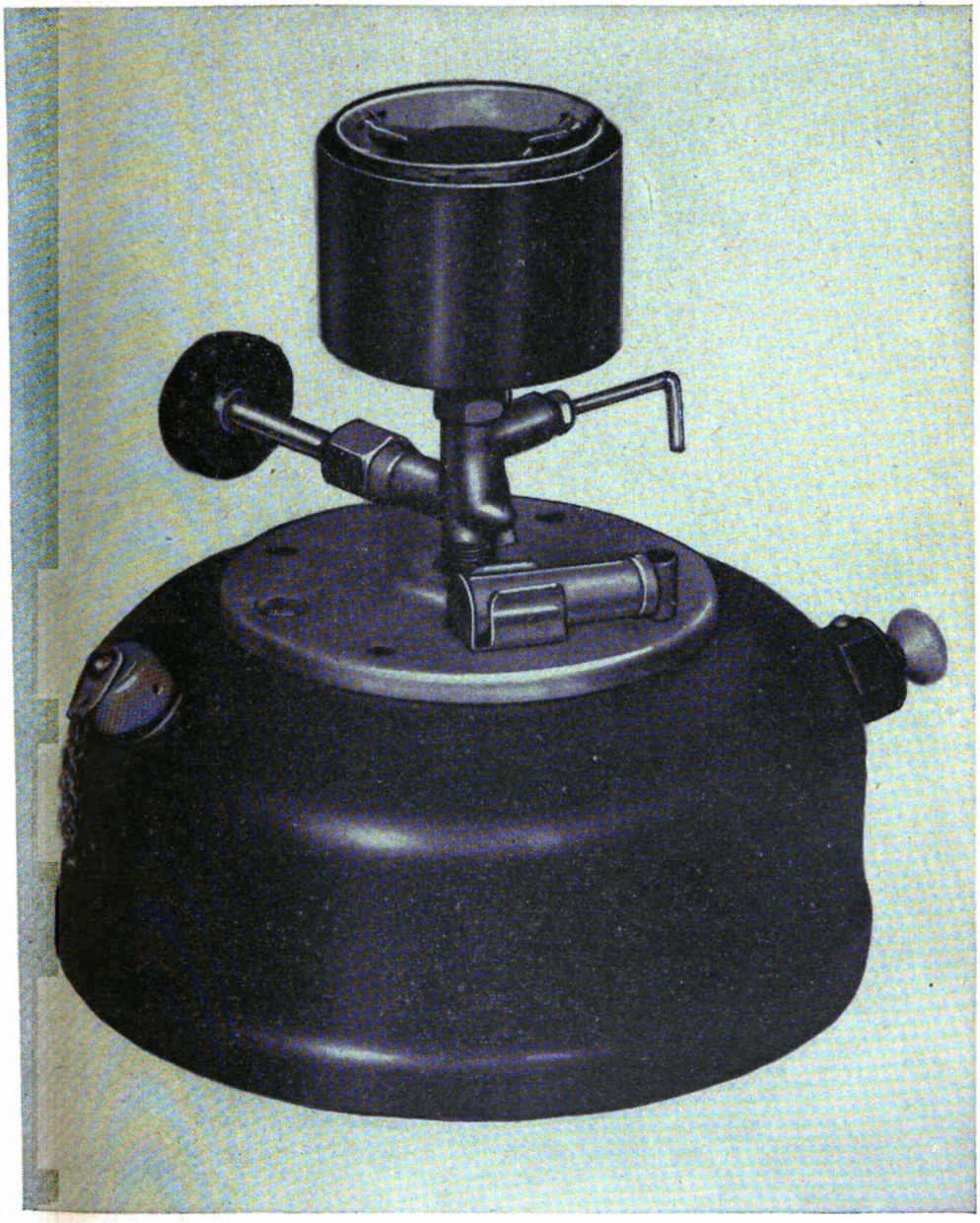


*Figure 3. Item No. 9R10000—Burner, one 5,000 B.t.u. head, gasoline.*



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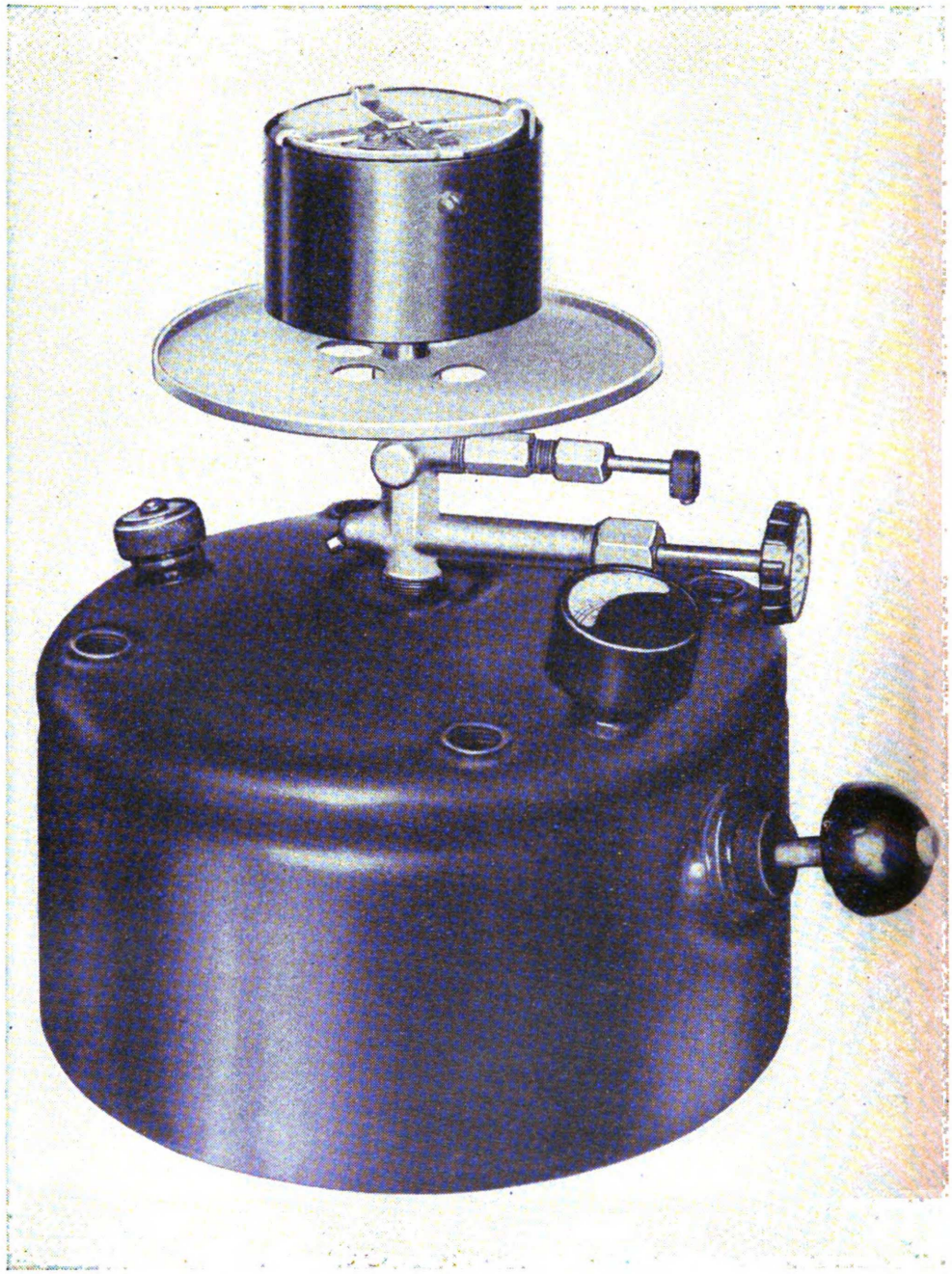


*Figure 4. Item No. 9R10001—Burner, one 10,000 B.t.u. head, gasoline.*



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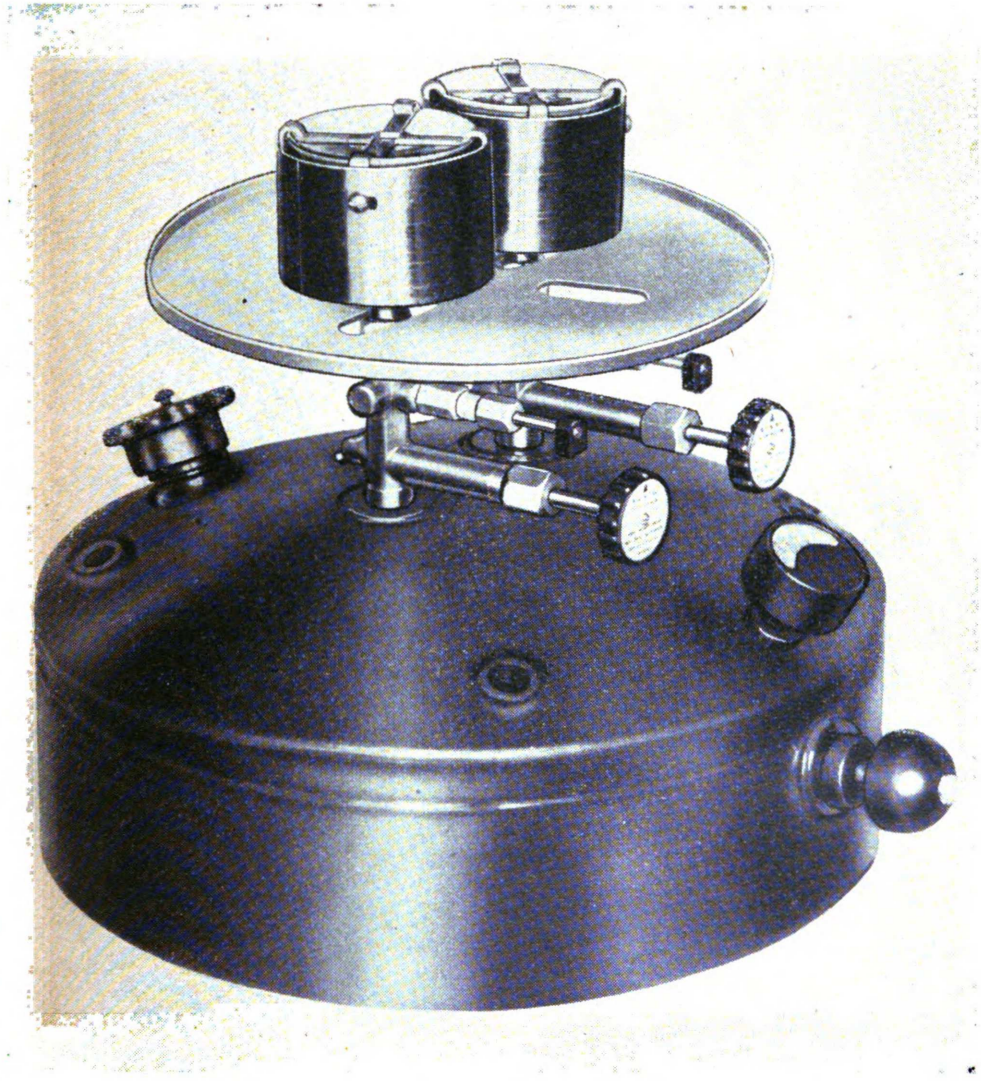


*Figure 5. Item No. 9R10002—Burner, two 10,000 B.t.u. heads, gasoline.*



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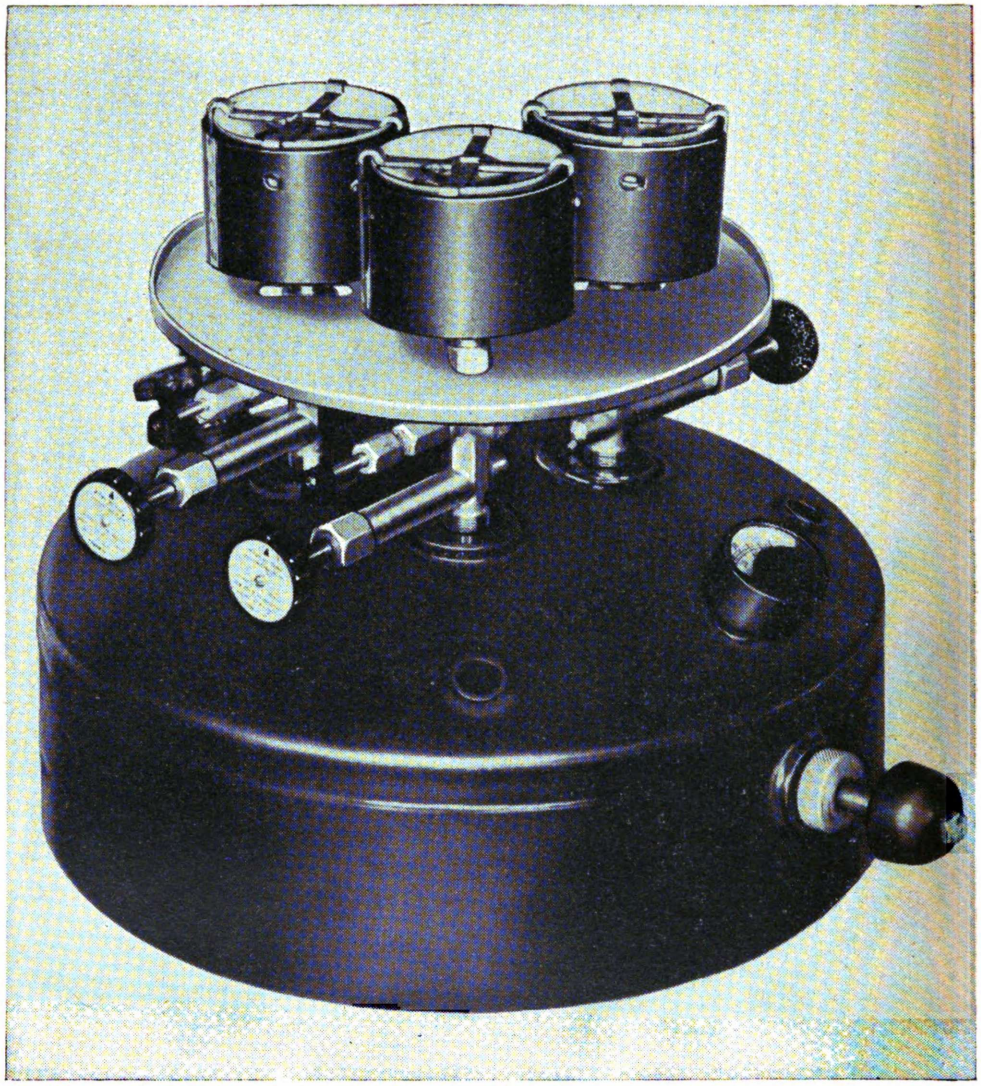


*Figure 6. Item No. 9R10003—Burner, three 10,000 B.t.u. heads, gasoline.*



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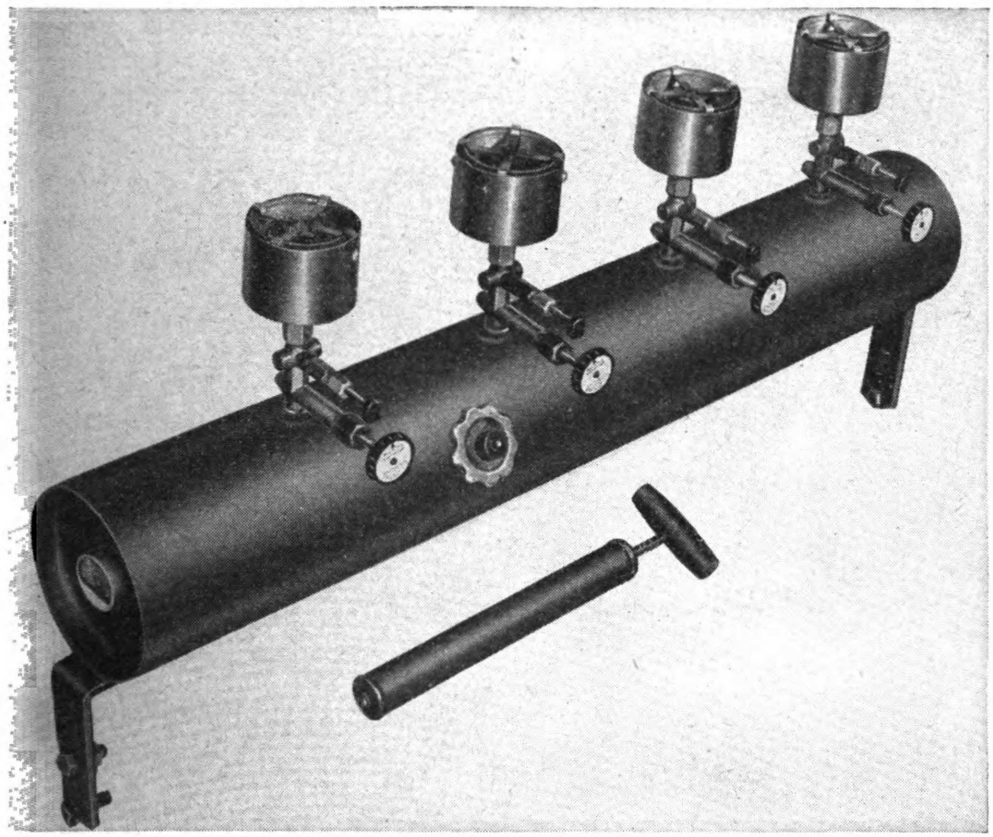


*Figure 7. Item No. 9R10004—Burner, four 10,000 B.t.u. heads, gasoline.*



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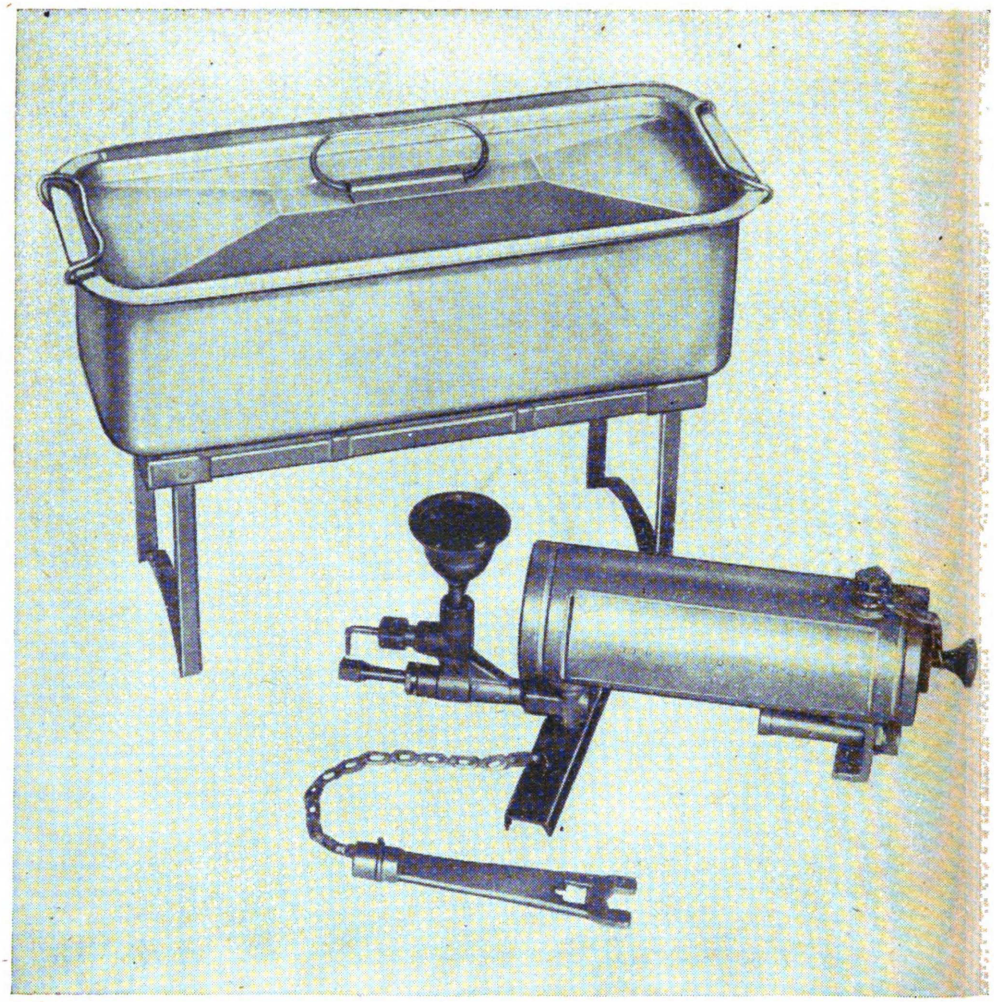


*Figure 8. Item No. 9R10005—Burner, one 2,500 B.t.u. head, gasoline.*



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**2. SCOPE. a.** This manual applies to Medical Department items Nos. 99550, Stove, One Burner, Gasoline; 99555, Stove, Two Burner, Gasoline; 9R10000, Burner, One 5,000 B.t.u. Head, Gasoline; 9R10001, Burner, One 10,000 B.t.u. Head, Gasoline; 9R10002, Burner, Two 10,000 B.t.u. Heads, Gasoline; 9R10003, Burner, Three 10,000 B.t.u. Heads, Gasoline; 9R10004, Burner, Four 10,000 B.t.u. Heads, Gasoline; and 9R10005, Burner, One 2,500 B.t.u. Head, Gasoline. Complete instructions are presented for operating and maintaining the stoves and burners. A Standard Nomenclature List (app. I), and a list of individual stoves and burners, assemblies, and component parts (app. II) are provided. Illustrations show the individual stoves and burners, assemblies, and component parts described in the text.

**b.** The manufacturer's numbers and the corresponding Medical Department numbers for burners and stoves (a above) are as follows:

| Medical Dept. No. | Description | Manufacturer's No. |
|---|---|---|
| 99550 | STOVE, ONE BURNER, GASOLINE..... | 521 |
| 99555 | STOVE, TWO BURNER, GASOLINE.... | 523 |
| 9R10000 | BURNER, ONE 5,000 B.T.U. HEAD, GASOLINE..... | 526 |
| 9R10001 | BURNER, ONE 10,000 B.T.U. HEAD, GASOLINE..... | 522 |
| 9R10002 | BURNER, TWO 10,000 B.T.U. HEAD, GASOLINE..... | 525 |
| 9R10003 | BURNER, THREE 10,000 B.T.U. HEAD, GASOLINE..... | 524–497 |
| 9R10004 | BURNER, FOUR 10,000 B.T.U. HEAD, GASOLINE..... | 522–375S |
| 9R10005 | BURNER, ONE 2,500 B.T.U. HEAD, GASOLINE..... | 527 |

**3. DESCRIPTION. a.** The eight gasoline stoves and burners described in this manual are used as sources of heat in various pieces of Medical Department equipment, including several sterilizers, autoclaves, and incubators, and a distilling apparatus. In principle of operation, all the stoves and burners are identical; they vary as to capacity and shape of fuel tank, dimensions of certain parts, and number of burner heads. Stoves differ from burners in that the stoves are supplied with the following:



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(1) A supporting frame above the burner head or heads (figs. 1 and 2) to hold vessels and other equipment to be heated.

(2) A carrying case or cover (fig. 2).

**b.** The stoves and burners, as issued, are completely assembled and ready for operation. Instructions for unpacking and assembling and for disassembling and packing are therefore unnecessary.

**4. MANUFACTURER.** With the exception of the pump and fuel tank only of Item No. 9R10004, Burner, Four 10,000 B.t.u. Heads (fig. 7), all the stoves and burners described in this manual are manufactured in their entirety by the Coleman Lamp and Stove Company, Wichita, Kansas. The pump and fuel tank of Item No. 9R10004 are manufactured by the supplier of the Medical Department items with which Item No. 9R10004 is used (Item No. 99500, Sterilizer Dressing and Utensil, Horizontal).



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## SECTION II
# OPERATING INSTRUCTIONS

**5. SIMILARITY OF OPERATION.** All eight stoves and burners operate on the same principle. The burner heads of those models equipped with multiple heads may be operated independently; for example, Burner 9R10004 (fig. 7), with four burner heads, may be used with either one, two, three, or four burner heads in operation.

**6. TYPES OF FUEL THAT CAN BE USED.** The stoves and burners will operate with best results if the fuel used is a clean unleaded gasoline. However, if such gasoline is not available, the stoves and burners will perform satisfactorily on other types of gasoline, ranging from aviation gasoline to regular motor gasoline, even though such gasolines are leaded. If the use of a fuel other than a clean unleaded gasoline is necessary, the vaporizer of the burner will require more frequent servicing than when a clean unleaded gasoline is used. Any fuel used, regardless of its type, should be clean.

**7. TO FILL FUEL TANK.** **a.** Before filling the fuel tank of a stove or burner see that the fuel control valve (figs. 9 and 10) is closed and that the stove or burner is placed in a level position.

**b.** Unscrew and remove the filler tube plug (fig. 9), which is hand operated—a wrench should not be used to tighten or loosen this plug.

**c.** Fill the fuel tank by pouring fuel into the open filler tube (fig. 9). The fuel will begin to rise in the tube as soon as the tank has been filled to the proper level. The filler tube extends into the tank and prevents overfilling. When the liquid fuel reaches the bottom of the tube, air in the tank cannot escape and, consequently, the fuel begins to rise in the tube, indicating that the fuel tank is filled to the proper level. This feature of the stoves and burners assures adequate space for the air needed to generate the instant light mixture required to light them. (See sec. III.)

**d.** When the tank is filled, replace and firmly tighten (by hand) the filler tube plug. Before replacing the plug, examine it carefully and remove any foreign matter that may be adhering to it.

**8. TO PUMP AIR PRESSURE.** **a.** Air pressure necessary for operation of the stove or burner is provided by means of a pump (fig. 9), which extends out from the fuel tank. To operate the pump, proceed as follows:

**b.** Unlock the handle of the pump by turning the handle two full turns to the left (counterclockwise).

**c.** Hold thumb or palm of hand over venthole in the end of pump handle, and pump air into the tank until the air pressure gauge (fig. 9) registers 30 pounds pressure. In the instance of those stoves and burners not equipped with an air-pressure gauge 25 to 30 full strokes of the pump will provide the proper air pressure. When proper air pressure



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has been obtained, lock the pump handle by turning it to the right (clockwise) as far as possible.

**9. TO LIGHT STOVE OR BURNER. a.** First clean the gas top of the vaporizer (figs. 9 and 12) by revolving the eccentric stem handle (figs. 9 and 12) several times. The handle must be in the down position when the stove or burner is lighted.

**b.** Open the fuel control valve (figs. 9 and 10) a quarter turn to the left (counterclockwise). After a few seconds, apply a lighted match at the top of burner head (figs. 9 and 13).

**c.** Five or six minutes are required after the burner has been lighted for the vaporizer (figs. 9 and 12) to become sufficiently heated to cause complete generation of the fuel. The flame may flash yellow occasionally during this period or even blow itself out. If the latter occurs, relight the burner and, as vaporizer becomes heated, the flame will gradually settle down to a steady blue. During the first 2 or 3 minutes of operation maintain the air pressure at approximately 25 pounds by a few additional strokes of the pump. The pressure should then be allowed to drop to between 15 and 20 pounds, which is normal operating pressure. Proper air pressure can be maintained for models not equipped with pressure gauges through observation of the appearance and character of the flame. (As pressure becomes too low, the flame will tend to die down and to assume a yellow rather than a blue color.) It may be necessary to operate a stove or burner several times to determine accurately the number of strokes of the pump required to maintain proper air pressure.

**d.** When complete generation of the fuel has been obtained, open the fuel control valve as far as possible. The flame will be noticeably larger immediately after opening the valve wide than it will be 10 or 15 minutes later. This is a normal flame change, due to the gradual warming-up of the metal below the vaporizer, and is not an indication of a diminished output of heat.

**e.** If the stove or burner is equipped with more than one burner head, each burner head should be operated according to the foregoing instructions. However, it is not necessary to permit each burner head to develop complete generation before lighting the next. As soon as the first burner head is lighted, the remaining burner heads may also be placed in operation.

**10. ADJUSTMENT OF FLAME.** The size of the flame cannot be controlled by the fuel control valve (figs. 9 and 10). If the flame is too high, it may be adjusted by turning the eccentric stem handle (figs. 9 and 12) up slightly; this procedure will move the cleaner needle into the gas tip, reducing the flow of gas to the burner head. A higher flame can be obtained by increasing the air pressure through a few strokes of the pump.



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**11. TO EXTINGUISH STOVE OR BURNER.** To extinguish a stove or burner, turn the fuel control valve (figs. 9 and 10) to the right (clockwise) as far as possible.

**12. PRECAUTION.** Since all the stoves and burners are open-flame type equipment, they should never be operated in a confined space without proper ventilation, especially when leaded gasoline is used as a fuel.



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1. 9R10084 Gasket, plug.
2. 9R10072 Disc, plug.
3. 9R10042 Cap, plug.
4. 9R10100 Housing, valve.
5. 9R10028 Block, eccentric.
6. 9R10120 Nut, jamb.
7. 9R10112 Needle rod, vaporizer.
8. 9R10184 Screen, filler.
9. 9R10234 Tube, vaporizer.
10. 9R10222 Tip, gas.
11. 9R10020 Baffle, wind
12. 9R10094 Head.
13. 9R10062 Coupling, stem.
14. 9R10122 Nut, pack.
15. 9R10196 Stem, eccentric.
16. 9R10092 Handle, stem.
17. 9R10034 Bushing, stem, valve.
18. 9R10124 Nut, pack.
19. 9R10200 Stem, valve.
20. 9R10136 Packing, stem.
21. 9R10088 Gauge, pressure.
22. 9R10170 Rod, fuel control.
23. 9R10046 Cap, plunger.
24. 9R10090 Handle, plunger.
25. 9R10158 Plunger, air pump.
26. 9R10208 Tank, fuel.
27. 9R10064 Coupling, tube.
28. 9R10228 Tube, fuel and air.
29. 9R10012 Air stem.
30. 9R10188 Spring, plunger.
31. 9R10164 Plunger leather.
32. 9R10130 Nut, plunger.
33. 9R10238 Valve, check.
34. ..... Filler Tube.

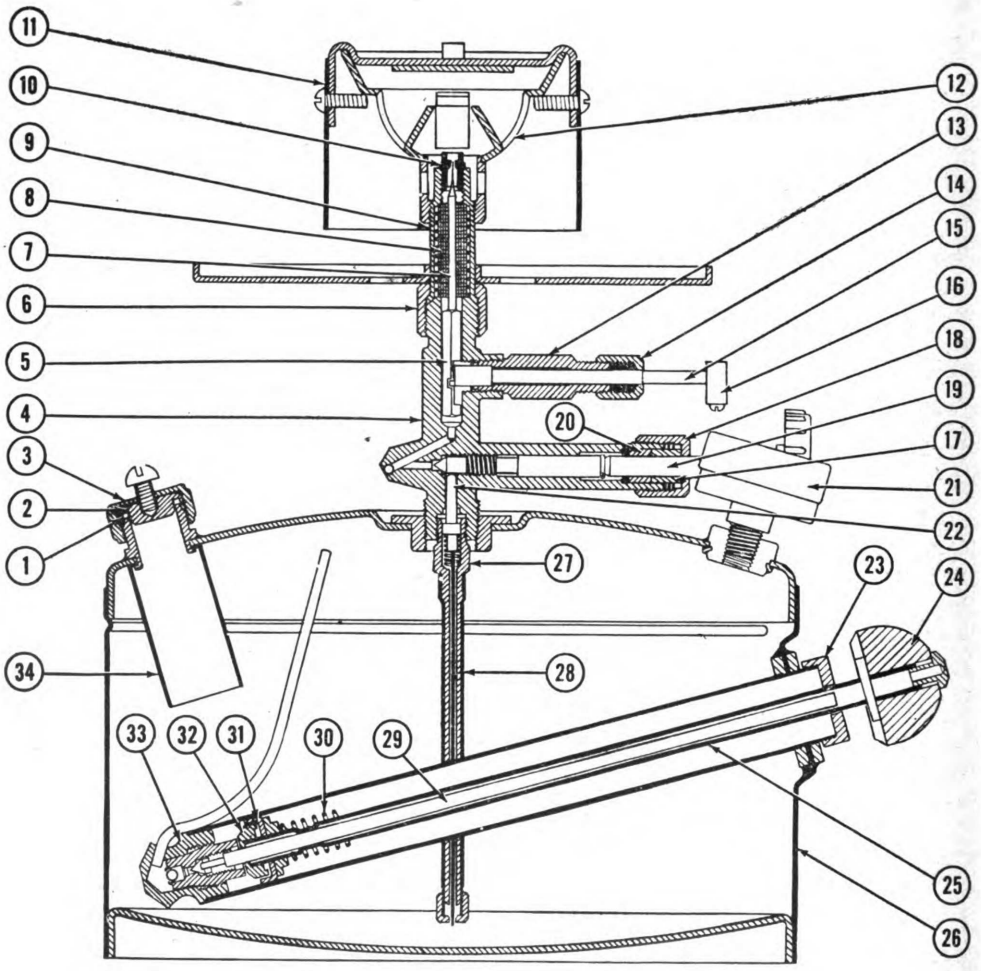



*Figure 9. Cross-section of burner, one 10,000 B.t.u. head—Item No. 9R10001.*



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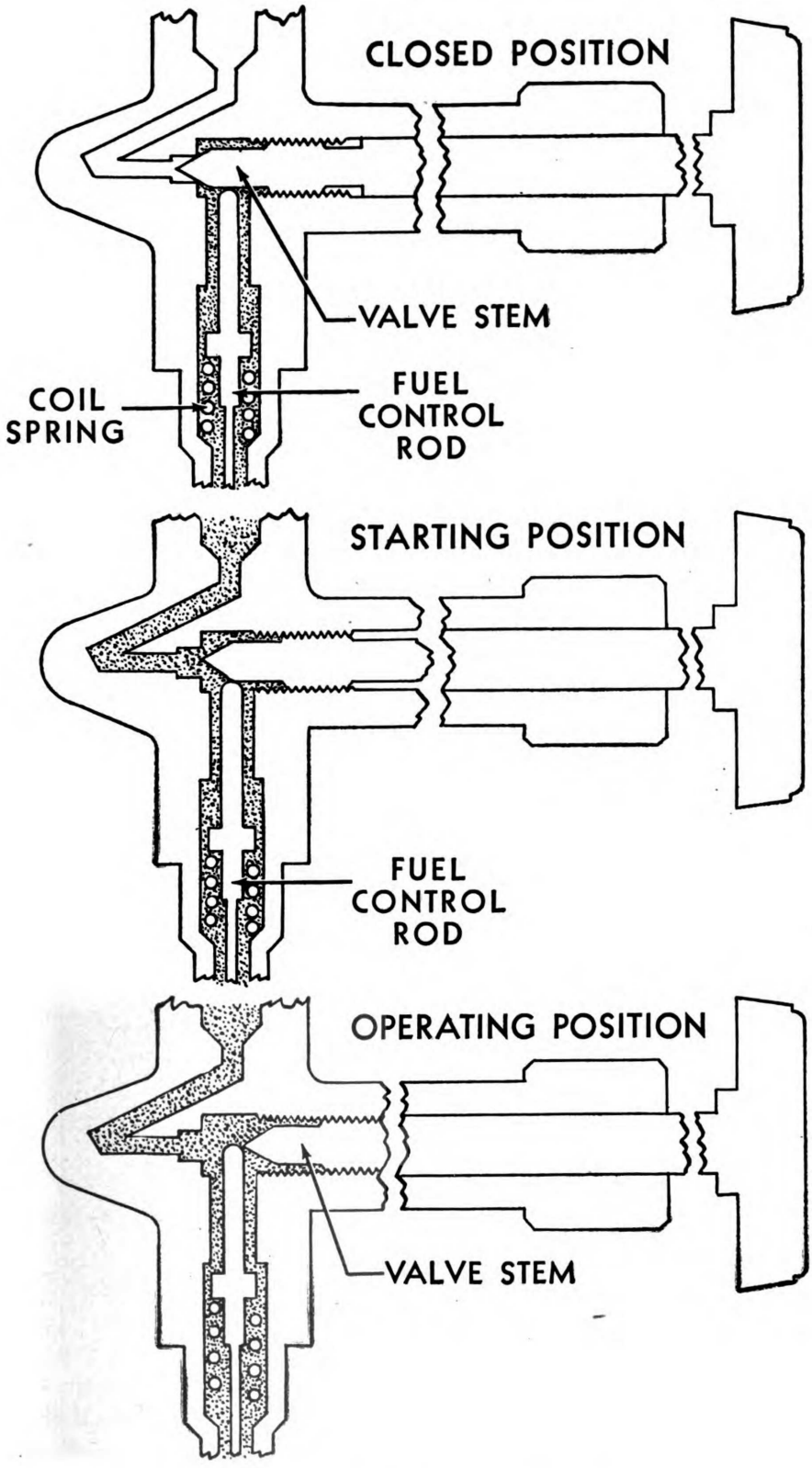



*Figure 10. Cross-section of fuel control valve.*



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## SECTION III
## PRINCIPLE OF OPERATION

**13. HOW THE STOVE OR BURNER OPERATES. a.** In the starting position (fig. 10), when the fuel control valve is open a quarter turn,

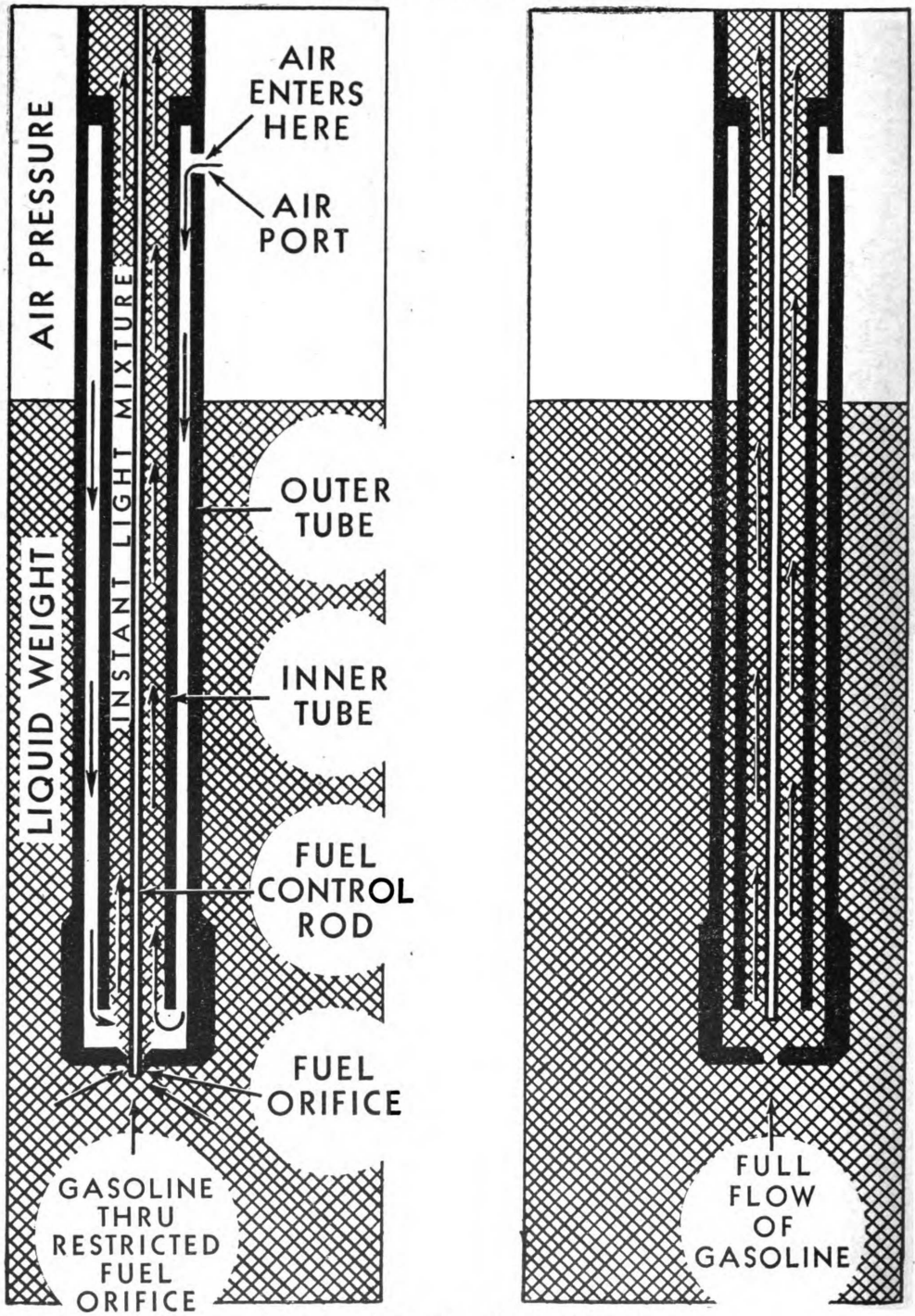



*Figure 11. Cross-section of fuel and air tube.*



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the fuel control rod (fig. 11) restricts but does not entirely close the fuel orifice (fig. 11). Opening the fuel control valve a quarter turn permits the air in the tank above the fuel to enter the air port (fig. 11). The air travels down between the outer and inner tubes of the fuel and air tube. Owing to the weight of the liquid fuel, a restricted amount of fuel enters the fuel orifice, and is picked up by the air at the bottom of the outer tube. The air and fuel form an atomized instant light mixture which rises in the inner tube. Because air is withdrawn from the tank above the liquid fuel to form the instant light mixture, the pressure will drop faster during this period than during subsequent normal operation when the fuel control valve is open as far as possible.

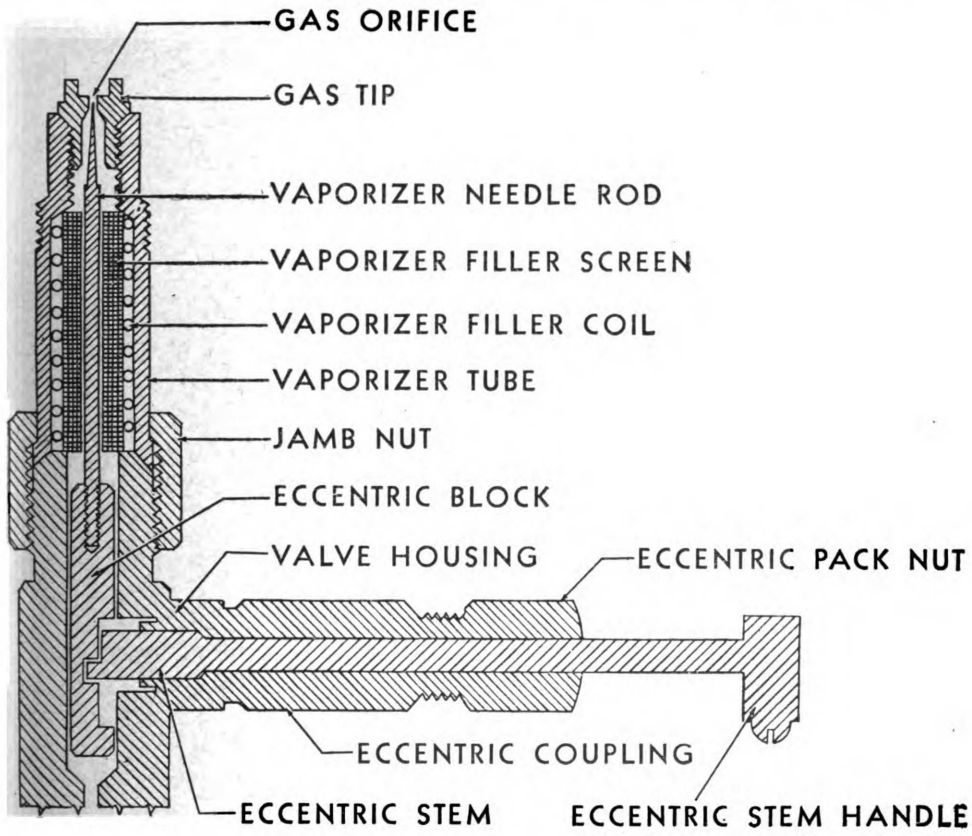



*Figure 12. Cross-section of vaporizer and eccentric.*

**b.** After the burner or stove has reached complete generation, which is within the first 5 or 6 minutes, the fuel control valve may be opened as far as possible. This permits the withdrawal of the fuel control rod from the fuel orifice (fig. 11), allowing a full flow of fuel. As the size of the fuel orifice is greater than that of the gas orifice in the vaporizer (fig. 12), the fuel is forced into the space between the outer and inner tubes, stopping the flow of air from above the liquid fuel in the tank, and causing the fuel to be fed direct to the vaporizer.

**c.** The function of the vaporizer (figs. 9 and 12) is to partly vaporize the fuel by heat conducted from the burner head when the stove or burner is in operation. After leaving the vaporizer, the partly vaporized



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stream of fuel strikes the burner plate (figs. 9 and 13) and mixes with the air drawn through the air ports past the vanes (fig. 13), to form a completely vaporized fuel that can be lighted at the top of the stove or burner.

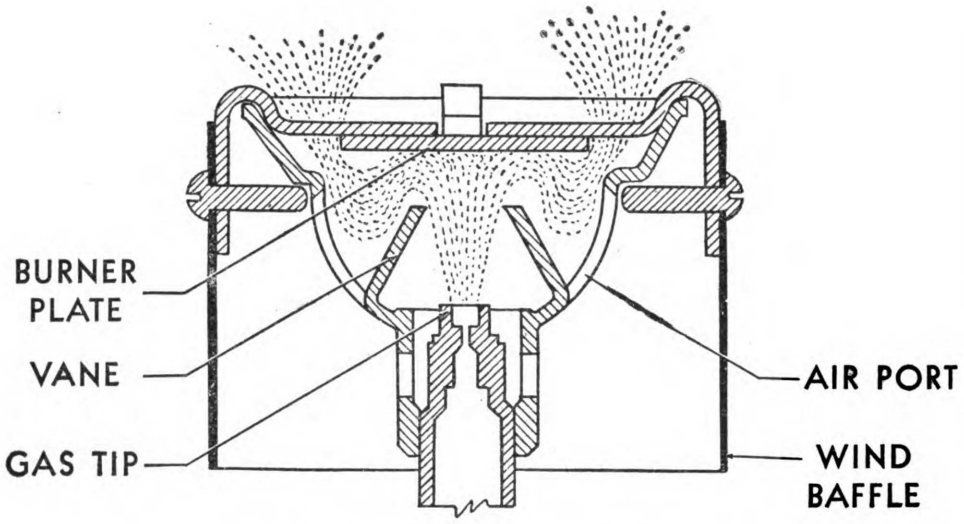



*Figure 13. Cross-section of head of burner.*



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## SECTION IV
## MAINTENANCE AND SPARE PARTS

**14. MAINTENANCE.** The stoves and burners require careful handling and periodic inspection to obtain the most dependable and efficient service from them. The following precautions and procedures are important in their proper maintenance:

**a. Vaporizer.** (1) If a stove or burner will not light, the air pressure may be insufficient or the vaporizer (fig. 12) may be clogged. If the stove or burner will not light after 30 or 35 strokes on the air pump, replace the vaporizer, employing the following procedure:

(*a*) Loosen and remove the burner head assembly (figs. 9, 13, 14, and 15).

(*b*) Loosen and remove the jamb nut (figs. 9, 12, 14, and 15).

(*c*) Lift off the vaporizer tube, filler coil, and filler screen (fig. 12).

(*d*) Loosen and unscrew the needle rod (figs. 9, 12, 14, and 15) from the eccentric block (figs. 9, 12, 14, and 15).

(*e*) Screw a needle rod into the eccentric block. Tighten the rod gently, being careful not to damage the needle itself.

(*f*) Place a new filler coil and filler screen over the needle rod.

(*g*) Place the vaporizer tube over the filler coil.

(*h*) Replace and firmly tighten the jamb nut.

(*i*) Replace and firmly tighten the burner head assembly.

(2) If a new vaporizer is not available, additional service may be obtained from the stove or burner by cleaning the vaporizer filler screen, employing the following procedure:

(*a*) Push the filler screen out of the filler coil with a match, pencil or similar object.

(*b*) Unroll and wash the screen in gasoline, being careful not to damage the wire or alter the size of the mesh.

(*c*) Reroll the screen tightly on a rod which should be the same size as or slightly smaller than the needle rod, and insert rolled screen and rod in the coil.

(*d*) Withdraw the rod on which screen is rolled.

(*e*) Reassemble and replace the vaporizer.

**b. Gas orifice.** Rotate the eccentric stem handle (figs. 9 and 12) frequently while the stove or burner is in operation, to remove any carbon or gum deposit that may accumulate on the gas tip orifice (figs. 9 and 12). The eccentric stem handle may be rotated while the burner or stove is in operation because the size of the gas tip orifice is larger than the diameter of the needle itself; the flow of fuel is therefore not completely shut off when the eccentric stem handle is rotated.

**c. Needle rod.** Do not attempt to straighten a damaged needle rod (figs. 9, 12, 14, and 15); in such instances always replace the damaged rod with a new rod. A damaged needle rod may enlarge the orifice of the gas tip (figs. 9 and 12), permitting more fuel to enter the burner



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1. 9R10102 Housing, valve.
2. 9R10134 Nut, rod lock.
3. 9R10110 Needle rod, vaporizer.
4. 9R10182 Screen, filler.
5. 9R10236 Tube, vaporizer.
6. SR00038 Screw, 10–24 x 3/8 inch oven head.
7. 9R10118 Nut, jamb.
8. 9R10026 Block, eccentric.
9. 9R10096 Head.
10. 9R10194 Stem, eccentric.
11. 9R10202 Stem, valve.
12. 9R10128 Nut, pack.
13. 9R10268 Wheel, stem.
14. SR00036 Screw, 4–36 x 1/4 inch, R.H.M.
15. 9R10226 Tube, fuel and air.
16. 9R10076 Frame.
17. 9R10216 Tank, fuel.
18. 9R10080 Gasket, plug.
19. 9R10038 Gap, plug.
20. 9R10052 Chain, plug.
21. SR00035 Screw, 8–32 x 3/16 inch R.H.M.
22. 9R10240 Valve, check.
23. 9R10014 Air stem.
24. 9R10164 Plunger leather.
25. 9R10048 Gap, plunger.
26. 9R10176 Rod and handle, plunger.
27. 9R10262 Vaporizer, spare.

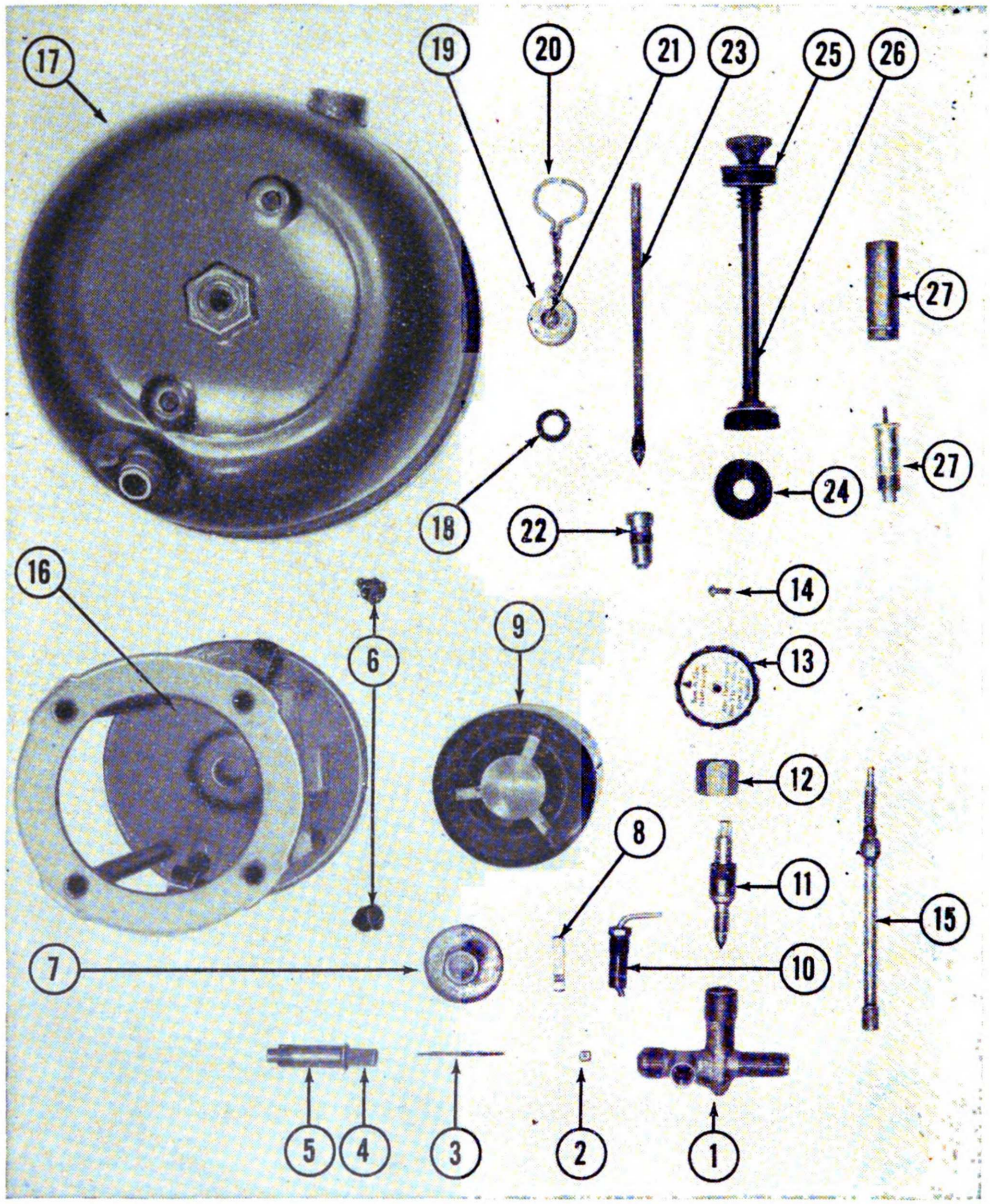



*Figure 14. Parts of 5,000 B.t.u. burners and stoves—Items Nos. 99550, 99555, and 9R10000 (except that part 9R10118, vaporizer jamb nut, is used with stove 99550 and burner 9R10000 and part 9R10198, eccentric stem assembly, is used with burner 9R10000).*



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head (figs. 9, 13, 14, and 15) than is required for efficient and satisfactory operation.

**d. Burner head.** (1) Inspect the burner head or heads (figs. 9, 13, 14, and 15) of a stove or burner frequently to be sure the head has been firmly tightened on the vaporizer (fig. 12). If a head is not tight, the flame will flash yellow and a tendency to lose generation will result.

1. 9R10028 Block, eccentric.
2. 9R10112 Needle rod, vaporizer.
3. 9R10056 Coil, filler.
4. 9R10234 Tube, vaporizer.
5. 9R10120 Nut, jamb.
6. 9R10094 Head.
7. 9R10020 Baffle, wind.
8. 9R10088 Gauge, pressure.
9. 9R10196 Stem, eccentric.
10. 9R10100 Housing, valve.
11. 9R10228 Tube, fuel and air.
12. 9R10208 Tank, fuel.
13. 9R10148 Plug, filler tube.
14. 9R10084 Gasket, plug.
15. 9R10164 Plunger leather.
16. 9R10158 Plunger, air pump.
17. 9R10238 Valve, check.
18. 9R10012 Air stem.
19. 9R10200 Stem, valve.
20. 9R10124 Nut, pack.
21. 9R10268 Wheel, stem.
22. SR00047 Screw, 4–36 x 3/8 inch, R.H.M.

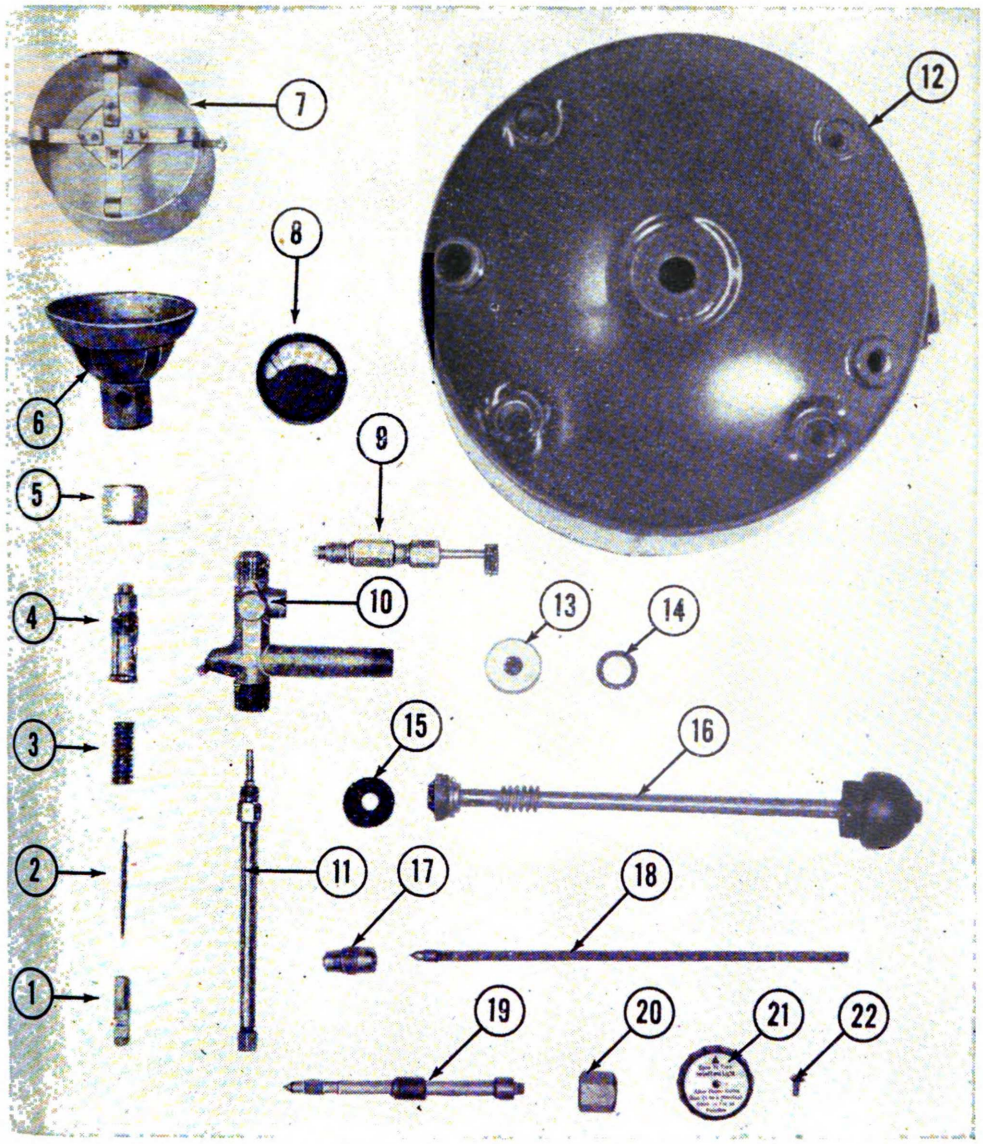



*Figure 15. Parts of 10,000 B.t.u. burners—Items Nos. 9R10001 ,9R10002, 9R10003, and 9R10004.*



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(2) Inspect the plate (fig. 13) of the burner head occasionally, employing the following procedure:

(*a*) Loosen the two screws (fig. 13) that join the burner plate and wind baffle, and lift the plate and baffle off the burner head. Hold the burner plate down while the screws are being loosened, to avoid binding and damage of the threads of the screws.

(*b*) Remove the deposit of powdery crystals from the bottom of the burner plate. If this deposit is not cleaned off occasionally, it will cause backfiring and result in inefficient operation of the stove or burner.

**e. Pack nuts.** Verify the tightness of the pack nut (figs. 9, 14, and 15) on the stem of the fuel control valve (figs. 9 and 10) and that of the eccentric pack nut (figs. 9 and 12). If fuel leaks develop, close the fuel control valve immediately to extinguish the stove or burner and tighten the connections as soon as, but not until, the stove or burner is extinguished.

**f. Filler plug.** Inspect filler tube plug (figs. 9 and 15) occasionally. If the plug gasket (figs. 9, 14, and 15) is cracked or deeply grooved, replace it with a new gasket, employing the following procedure:

(1) Tighten the plug cap (figs. 9 and 14) on the filler tube plug so as to hold the plug disk (fig. 9) firmly while loosening the screw in the top of the filler tube plug.

(2) Remove the disk and gasket by slipping the point of a knife under the gasket and lifting them out of the groove. Replace old gasket with a new gasket, pressing the new gasket into place with the fingers.

**g. Pump.** (1) Keep the leather on the plunger (figs. 9, 14, and 15) soft, employing the following procedure:

(*a*) Unscrew the cap (figs. 9 and 14) on the air pump plunger.

(*b*) Place a few drops of oil in the barrel of the pump.

(*c*) Replace the cap on the air pump plunger (figs. 9 and 15).

(2) If the check valve (small metal ball) in the air pump sticks (figs. 9, 14, and 15), proceed as follows:

(*a*) Remove pump plunger.

(*b*) Insert screw driver into the pump barrel and unscrew the check valve.

(*c*) Remove the check valve and wash it thoroughly in gasoline.

(*d*) Restore the check valve to its normal position in the pump barrel.

**h. Fuel.** If the life of the vaporizer filler screen (fig. 12) is relatively short, the fuel tank (figs. 9, 14, and 15) probably contains loose carbon or dirt. To remedy this difficulty, proceed as follows:

(1) Remove the fuel from the fuel tank by removing the pressure gauge (figs. 9 and 15) and then pouring the fuel through the gauge outlet. If the stove or burner is not equipped with a pressure gauge, remove the burner head and the fuel control valve assembly, and then pour the contents of the tank through the valve opening.

(2) Clean the inside of the fuel tank by rinsing it with clean gasoline.

(3) Refill the tank with clean fuel.

**i. Precautions.** The following procedure should be employed in



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preparing a stove or burner for storage, and also if water accumulates in the fuel tank:

(1) Remove the air pressure gauge (figs. 9 and 15) and pour the contents of the fuel tank through the gauge outlet. Then replace the gauge.

(2) If the stove or burner is not equipped with an air pressure gauge, remove the burner head and fuel control valve assembly, and then pour the contents of the fuel tank through the valve opening. Replace the burner head and fuel control valve assembly.

**j. Yellow flame.** One or more of the following defects may cause the stove or burner to operate with a yellow flame:

(1) Carbon or gum bridging across the gas tip (figs. 9 and 12).

(2) Accumulation of carbon on the lower surface of the burner plate (fig. 13).

(3) Dirt or carbon clogging the vaporizer filler screen (figs. 9, 12, and 14).

(4) Burner head (figs. 9, 13, 14, and 15) not firmly tightened on the vaporizer tube (fig. 12).

**15. SPARE PARTS AND KITS. a.** Kits of spare parts are available for each stove and burner. Each kit is marked with the manufacturer's number of the stove or burner with which the kit is to be used. The kits are listed below by Medical Department number of the kit, Medical Department item number of the stove or burner with which the kit is to be used, manufacturer's number of the stove or burner with which the kit is to be used, and the parts in the kit by Medical Department number, description, and quantity in the kit:

(1) Medical Department kit No. 9R10280, Medical Department Item No. 99550, manufacturer's No. 521.

| Med. Dept. No. | Description | Quantity |
|---|---|---|
| 9R10080 | Filler tube plug gasket | 2 |
| 9R10110 | Vaporizer needle rod | 1 |
| 9R10138 | Valve stem packing | 1 |
| 9R10150 | Filler tube plug | 1 |
| 9R10164 | Pump plunger leather | 1 |
| 9R10182 | Vaporizer filler screen | 1 |
| 9R10256 | Vaporizer assembly | 2 |
| ..... | Wrench | 1 |



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(2) Medical Department kit No. 9R10285, Medical Department Item No. 99555, manufacturer's No. 523.

| Med. Dept. No. | Description | Quantity |
|---|---|---|
| 9R10044 | Filler tube plug cap | 1 |
| 9R10086 | Filler tube plug gasket | 2 |
| 9R10110 | Vaporizer needle rod | 2 |
| 9R10138 | Valve stem packing | 1 |
| 9R10164 | Pump plunger leather | 1 |
| 9R10182 | Vaporizer filler screen | 2 |
| 9R10256 | Vaporizer assembly | 4 |
| ..... | Wrench | 1 |

(3) Medical Department kit No. 9R10290, Medical Department Item No. 9R10000, manufacturer's No. 526.

| Med. Dept. No. | Description | Quantity |
|---|---|---|
| 9R10080 | Filler tube plug gasket | 1 |
| 9R10110 | Vaporizer needle rod | 1 |
| 9R10138 | Valve stem packing | 1 |
| 9R10150 | Filler tube plug | 1 |
| 9R10164 | Pump plunger leather | 1 |
| 9R10182 | Vaporizer filler screen | 1 |
| 9R10256 | Vaporizer assembly | 2 |
| ..... | Wrench | 1 |



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(4) Medical Department kit No. 9R10291, Medical Department Item No. 9R10001, manufacturer's No. 522.

| Med. Dept. No. | Description | Quantity |
|---|---|---|
| 9R10056 | Vaporizer filler coil | 2 |
| 9R10084 | Filler tube plug gasket | 2 |
| 9R10112 | Vaporizer needle rod | 1 |
| 9R10136 | Valve stem packing | 1 |
| 9R10140 | Eccentric stem packing | 1 |
| 9R10148 | Filler tube plug | 1 |
| 9R10164 | Pump plunger leather | 1 |
| 9R10184 | Vaporizer filler screen | 2 |
| 9R10200 | Valve stem assembly | 1 |
| 9R10254 | Vaporizer assembly | 2 |
| ..... | Wrench | 1 |

(5) Medical Department kit No. 9R10292, Medical Department Item No. 9R10002, manufacturer's No. 525.

| Med. Dept. No. | Description | Quantity |
|---|---|---|
| 9R10056 | Vaporizer filler coil | 4 |
| 9R10082 | Filler tube plug gasket | 1 |
| 9R10112 | Vaporizer needle rod | 2 |
| 9R10136 | Valve stem packing | 1 |
| 9R10140 | Eccentric stem packing | 1 |
| 9R10152 | Filler tube plug | 1 |
| 9R10164 | Pump plunger leather | 1 |
| 9R10184 | Vaporizer filler screen | 4 |
| 9R10200 | Valve stem assembly | 1 |
| 9R10254 | Vaporizer assembly | 4 |
| ..... | Wrench | 1 |



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(6) Medical Department kit No. 9R10293, Medical Department Item No. 9R10003, manufacturer's No. 524–497:

| Med. Dept. No. | Description | Quantity |
|---|---|---|
| 9R10056 | Vaporizer filler coil | 4 |
| 9R10082 | Filler tube plug gasket | 1 |
| 9R10112 | Vaporizer needle rod | 4 |
| 9R10136 | Valve stem packing | 1 |
| 9R10140 | Eccentric stem packing | 1 |
| 9R10152 | Filler tube plug | 1 |
| 9R10164 | Pump leather | 2 |
| 9R10184 | Vaporizer filler screen | 4 |
| 9R10200 | Valve stem assembly | 2 |
| 9R10254 | Vaporizer assembly | 4 |
| ..... | Wrench | 1 |

(7) Medical Department kit No. 9R10294, Medical Department Item No. 9R10004, manufacturer's No. 522–375S.

| Med. Dept. No. | Description | Quantity |
|---|---|---|
| 9R10056 | Vaporizer filler coil | 4 |
| 9R10082 | Filler tube plug gasket | 2 |
| 9R10112 | Vaporizer needle rod | 4 |
| 9R10154 | Filler tube plug | 1 |
| 9R10166 | Pump plunger leather | 2 |
| 9R10184 | Vaporizer filler screen | 4 |
| 9R10200 | Valve stem assembly | 1 |
| 9R10254 | Vaporizer assembly | 4 |
| ..... | Wrench | 1 |



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**b.** The kits listed in **a** (1) to (7), inclusive, above and the parts listed below can be obtained from the supply depot.

(1) Medical Department Item No. 99550, manufacturer's No. 521.

| Med. Dept. No. | Description |
|---|---|
| 9R10096<br>9R10226<br>9R10264 | Burner unit assembly, complete |
| 9R10014 | Pump air stem |
| 9R10156 | Pump plunger assembly |

(2) Medical Department Item No. 99555, manufacturer's No. 523.

| Med. Dept. No. | Description |
|---|---|
| 9R10016 | Pump air stem |
| 9R10096<br>9R10026<br>9R10264 | Burner unit assembly, complete |
| 9R10162 | Pump plunger assembly |

(3) Medical Department Item No. 9R10000, manufacturer's No. 526.

| Med. Dept. No. | Description |
|---|---|
| 9R10096<br>9R10226<br>9R10260 | Burner unit assembly, complete |
| 9R10014 | Pump air stem |
| 9R10156 | Pump plunger assembly |



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(4) Medical Department Item No. 9R10001, manufacturer's No. 522.

| Med. Dept. No. | Description |
|---|---|
| 9R10020<br>9R10094<br>9R10228<br>9R10258 | Burner unit assembly, complete |
| 9R10012 | Pump air stem |
| 9R10088 | Air pressure gauge |
| 9R10158 | Pump plunger assembly |

(5) Medical Department Item No. 9R10002, manufacturer's No. 525.

| Med. Dept. No. | Description |
|---|---|
| 9R10020<br>9R10094<br>9R10228<br>9R10258 | Burner unit assembly, complete |
| 9R10010 | Pump air stem |
| 9R10088 | Air pressure gauge |
| 9R10160 | Pump plunger assembly |

(6) Medical Department Item No. 9R10003, manufacturer's No. 524–497.

| Med. Dept. No. | Description |
|---|---|
| 9R10020<br>9R10094<br>9R10228<br>9R10258 | Burner unit assembly, complete |
| 9R10010 | Pump air stem |
| 9R10088 | Air pressure gauge |
| 9R10160 | Pump plunger assembly |


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(7) Medical Department Item No. 9R10004, manufacturer's No. 522–3758.

| Med. Dept. No. | Description |
|---|---|
| 9R10020<br>9R10094<br>9R10228<br>9R10258 | Burner unit assembly, complete |
| 9R10168 | Air pump |

**16. INTERCHANGE OF PARTS.** As indicated in appendix I (Standard Nomenclature List) and appendix II (List of individual stoves and burners, assemblies, and component parts), certain parts are identical for two or more of the stoves and burners; such parts are interchangeable. In the appendixes, each such interchangeable part is listed, in every instance where it appears, by the same part number and nomenclature.



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## SECTION V

## BURNER, ONE 2,500 B. T. U. HEAD: ITEM NO. 9R10005

**17. OPERATING INSTRUCTIONS.** The operating instructions discussed in section II, and the principle of operation discussed in section III, apply also to Item No. 9R10005, Burner, One 2,500 B.t.u. Head. Construction of the burner (figs. 16, 17, and 18) is, however, slightly different from that of the stoves and burners already described, which are substantially larger than this burner.

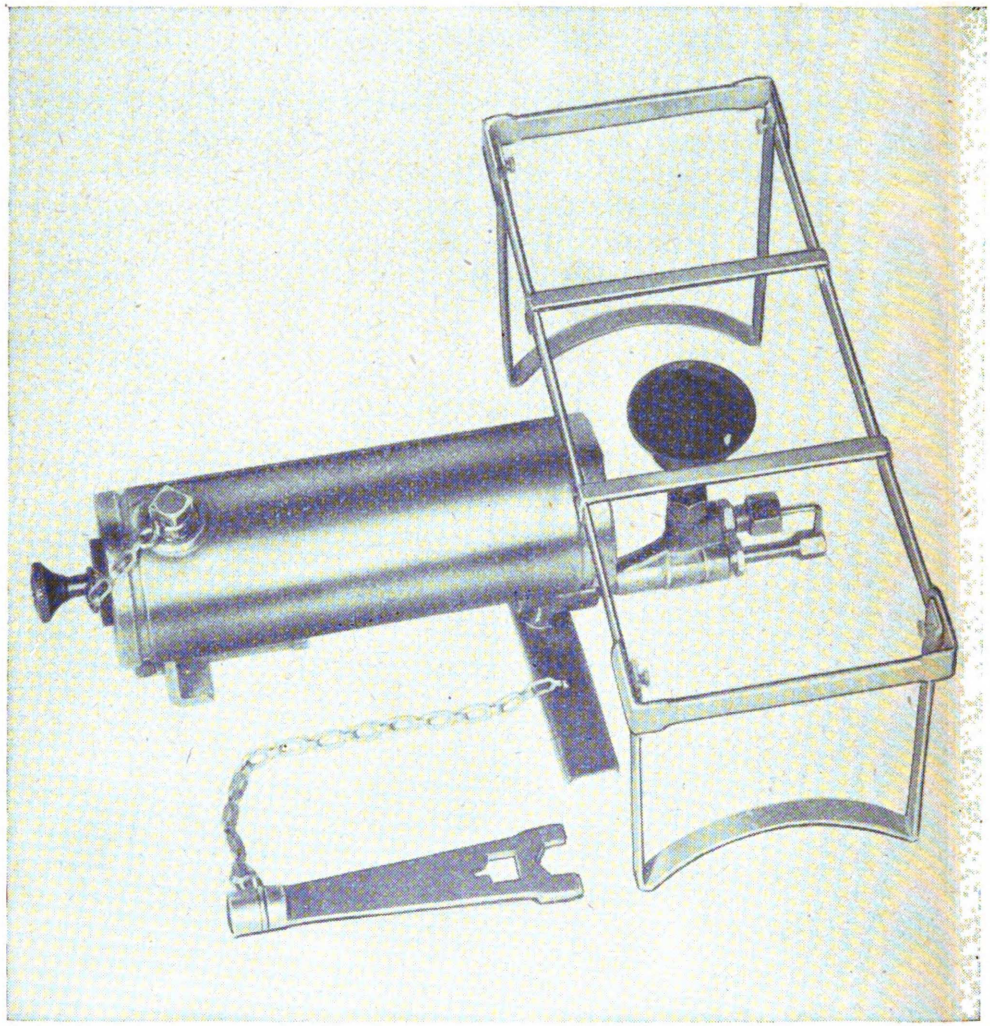


*Figure 16. Item No. 9R10350—Stove assembly gasoline.*

**a.** The air pump mechanism and its operation are essentially the same as in the instance of the larger units. Fifteen to 20 strokes of the pump are required to obtain proper air pressure before lighting the burner.

**b.** The burner head, eccentric, vaporizer assembly, and needle rod assembly are identical, except as to size, with those of the larger stoves and burners.



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c. The fuel control valve has an extension which acts in the same capacity as the fuel control rod of the other stoves and burners. This extension projects into the instant light body, and movement of the fuel control valve stem actuates both the fuel control valve and the instant light body valve (fig. 17). The principle involved in the operation of generating the instant light mixture, in controlling the movement of the mixture, and, subsequently, in controlling the movement of the gasoline to the burner head is identical with that of the other stoves and burners. The mechanical arrangement of this burner differs, however, from that of the others, principally because it is a horizontal unit whereas the others are vertical units.



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1. 9R10318 Valve, fuel control.
2. 9R10322 Packing, valve stem.
3. 9R10320 Stem, valve.
4. 9R10326 Stem, eccentric.
5. 9R10328 Block, eccentric.
6. 9R10336 Nut, vaporizer.
7. 9R10330 Vaporizer, burner.
8. 9R10342 Head.
9. 9R10300 Tank, fuel.
10. 9R10312 Valve, check.
11. 9R10308 Leather, pump.
12. 9R10310 Air stem.
13. 9R10306 Plunger, pump.
14. 9R10302 Plug, filler.
15. 9R10304 Gasket, filler plug.
16. 9R10344 Container, spare vaporizers.
17. 9R10338 Housing, instant light.
18. 9R10340 Body valve, instant light.



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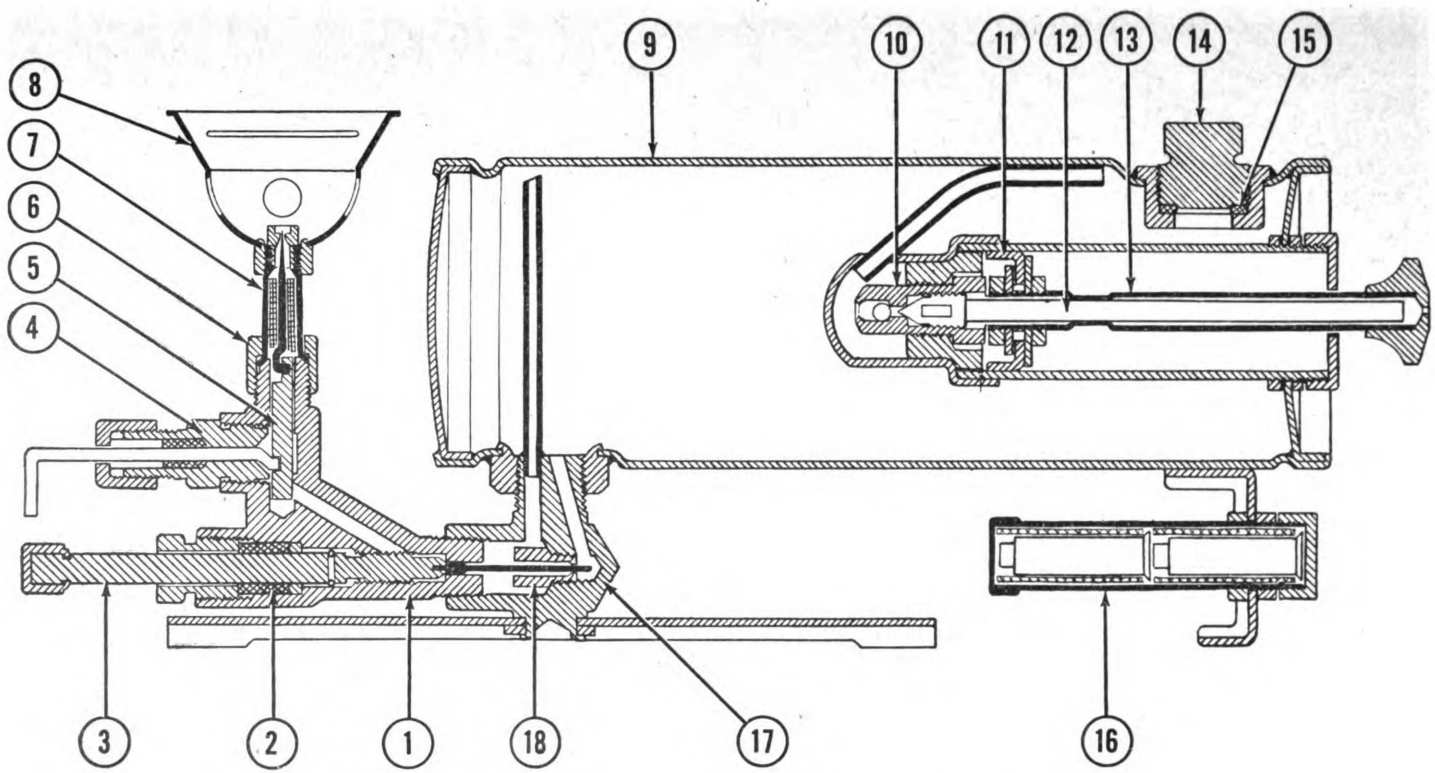



*Figure 17. Cross-section of burner, one 2,500 B.t.u. head—Item No. 9R10005.*

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1. 9R10320 Stem, valve.
2. 9R10326 Stem, eccentric.
3. 9R10346 Wrench, combination.
4. 9R10342 Head.
5. 9R10330 Vaporizer, burner.
6. 9R10328 Block, eccentric.
7. 9R10336 Nut, vaporizer.
8. 9R10324 Housing, valve.
9. 9R10338 Housing, instant light.
10. 9R10340 Body valve, instant light.
11. 9R10300 Tank, fuel.
12. 9R10344 Container, spare vaporizers.
13. 9R10306 Plunger, pump.
14. 9R10312 Valve, check.
15. 9R10310 Air stem.
16. 9R10302 Plug, filler.
17. 9R10304 Gasket, filler plug.

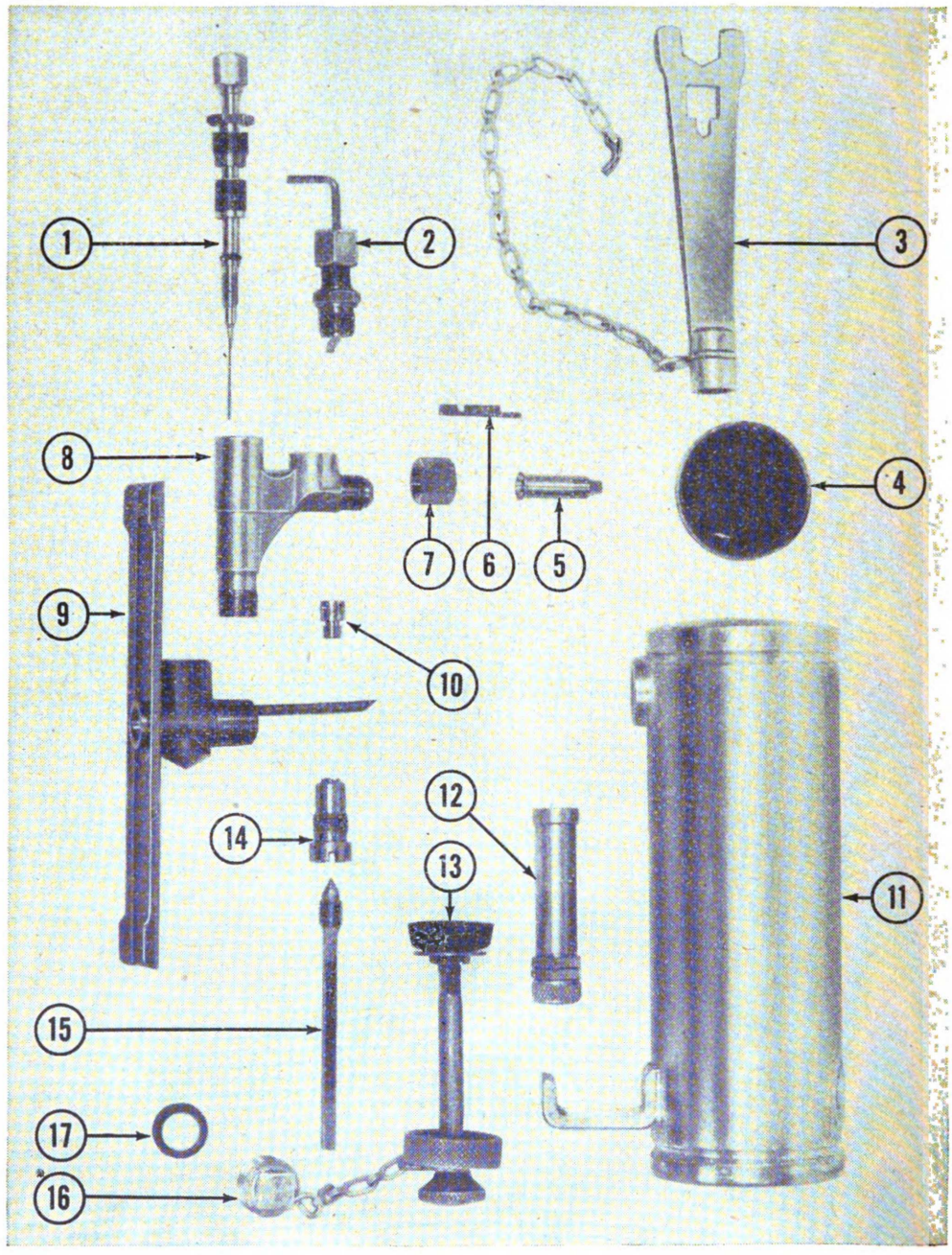



*Figure 18. Parts of burner, one 2,500 B.t.u. head—Item No. 9R10005.*



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**18. MAINTENANCE.** Maintenance for this burner is identical with that discussed in paragraph 14 for the other stoves and burners.

**19. SPARE PARTS AND KITS.** Kit of spare parts is available for Burner 9R10005.

**a.** Medical Department Kit No. 9R10295, Medical Department Item No. 9R10005, manufacturer's No. 527.

| Med. Dept. No. | Description | Quantity |
|---|---|---|
| 9R10330 | Vaporizer assembly | 3 |
| 9R10304 | Filler plug gasket | 1 |
| 9R10322 | Valve stem packing | 1 |
| 9R10308 | Pump leather | 1 |

**b.** The following parts are also available:

| Med. Dept. No. | Description |
|---|---|
| 9R10328 | Eccentric block |
| 9R10310 | Air stem |
| 9R10302 | Filler plug |
| 9R10326 | Eccentric stem |
| 9R10320 | Valve stem |
| 9R10342 | Burner head |
| 9R10336 | Vaporizer nut |
| 9R10318 | Fuel control valve |
| 9R10338 | Instant light housing |
| 9R10306 | Pump plunger |

**20. STANDARD NOMENCLATURE LIST.** Since the parts for this burner are not interchangeable with the parts of the other stoves and burners, they are listed here as follows:

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| Medical Department Number | | | Nomenclature and description |
|---|---|---|---|
| Stove or burner | Component part or assembly | Component part in assembly | |
| 9R10005 | | | BURNER, ONE 2,500 B.T.U. HEAD, GASOLINE. |
| | 9R10300 | | TANK, FUEL, 9R10005. |
| | | 9R10302 | PLUG, FILLER, 9R10005: With chain. |
| | | 9R10304 | GASKET, FILLER PLUG, 9R10005. |
| | 9R10306 | | PLUNGER, PUMP, COMPLETE, 9R10005: Assembly. |
| | | 9R10308 | LEATHER, PUMP, 9R10005. |
| | 9R10310 | | AIR STEM, 9R10005. |
| | 9R10312 | | VALVE, CHECK, 9R10005: Assembly. |
| | | 9R10314 | VALVE, BODY, 9R10005. |
| | | 9R10316 | VALVE, PLUNGER, 9R10005. |
| | 9R10318 | | VALVE, FUEL CONTROL, COMPLETE, 9R10005: Assembly. |
| | | 9R10320 | STEM, VALVE, COMPLETE, 9R10005. |
| | | 9R10322 | PACKING, VALVE STEM, 9R10005. |
| | | 9R10324 | HOUSING, VALVE, 9R10005: Fuel control valve. |
| | 9R10326 | | STEM, ECCENTRIC, 9R10005. |
| | 9R10328 | | BLOCK, ECCENTRIC, 9R10005. |
| | 9R10330 | | VAPORIZER, BURNER, COMPLETE, 9R10005: With tube, screen, needle, rod and nut. |
| | | 9R10332 | TUBE, VAPORIZER, COMPLETE, 9R10005. |
| | | 9R10334 | SCREEN, VAPORIZER, COMPLETE, 9R10005. |
| | | 9R10335 | NEEDLE ROD, VAPORIZER, COMPLETE, 9R10005. |
| | | 9R10336 | NUT, VAPORIZER, 9R10005. |
| | 9R10338 | | HOUSING, INSTANT LIGHT, COMPLETE, 9R10005: With stand. |
| | | 9R10340 | BODY VALVE, INSTANT LIGHT, COMPLETE, 9R10005. |
| | 9R10342 | | HEAD, 9R10005: Assembly complete with stand. |

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| Medical Department Number | | | Nomenclature and description |
|---|---|---|---|
| Stove or burner | Component part or assembly | Component part in assembly | |
| | 9R10344 | | CONTAINER, SPARE VAPORIZERS, 9R10005: 2 vaporizer tubes and screens in container. |
| | 9R10346 | | WRENCH, COMBINATION, 9R10005: Complete with chain. |
| | 9R10348 | | STAND, USED WITH BURNER 9R10005 AS PART OF STERILIZER 99540. |
| 9R10350 | | | STOVE ASSEMBLY, 9R10005: Consists of burner No. 9R10005 and stand 9R10348 to hold sterilizer. |



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# APPENDIX I

# STANDARD NOMENCLATURE LIST

| Medical Dept. No. | Nomenclature and description | Figure No. |
|---|---|---|
| | *STOVES, BURNERS, KITS, AND SPARE PARTS* | |
| 99550 | STOVE, ONE BURNER, GASOLINE: Complete with frame and cup | 1–14 |
| 99555 | STOVE, TWO BURNER, GASOLINE: Complete with frame assembly, wind baffle, and carrying case | 2–14 |
| 9R10000 | BURNER, ONE 5,000 B.T.U. HEAD, GASOLINE | 3–14 |
| 9R10001 | BURNER, ONE 10,000 B.T.U. HEAD, GASOLINE | 4–9–15 |
| 9R10002 | BURNER, TWO 10,000 B.T.U. HEADS, GASOLINE | 5–9–15 |
| 9R10003 | BURNER, THREE 10,000 B.T.U. HEADS, GASOLINE | 6–9–15 |
| 9R10004 | BURNER, FOUR 10,000 B.T.U. HEADS, GASOLINE | 7–9–15 |
| 9R10005 | BURNER, ONE 2,500 B.T.U. HEAD, GASOLINE | 8–16–17–18 |
| 9R10280 | KIT, SPARE PART, STOVE 99550 | .. |
| 9R10285 | KIT, SPARE PART, STOVE 99555 | .. |
| 9R10290 | KIT, SPARE PART, BURNER 9R10000 | .. |
| 9R10291 | KIT, SPARE PART, BURNER 9R10001 | .. |
| 9R10292 | KIT, SPARE PART, BURNER 9R10002 | .. |
| 9R10293 | KIT, SPARE PART, BURNER 9R10003 | .. |
| 9R10294 | KIT, SPARE PART, BURNER 9R10004 | .. |
| 9R10295 | KIT, SPARE PART, BURNER 9R10005 | .. |
| | *Common Parts* | |
| SR00003 | SCREW, 8–32 x ½ INCH, R.H.M.: For wind baffle; burners 9R10001–2–3–4 | .. |
| SR00035 | SCREW, 8–32 x 5/16 INCH, R.H.M.: Zinc-plated brass, for filler tube plug; burner 99550 | 14 |

| | | |
|---|---|---|
| SR00036 | SCREW, 4–36 x 1/4 INCH, R.H.M.: Zinc-plated brass, for plunger cap and valve stem wheel; burners 99550, 9R10000 | 14 |
| SR00037 | WASHER, 17/64 INCH, x 3/4 INCH, x .040 INCH | .. |
| SR00038 | SCREW, 10–24 x 3/8 INCH OVEN HEAD: Parkerized steel, for frames to fuel tank; burners 99550–5, 9R10000 | 14 |
| SR00039 | WASHER, 10 x 3/32 INCH, x 3/64 INCH, SPRING LOCK: For stove frame; burners 99550–5, 9R10000 | .. |
| SR00040 | SCREW, 6–32 x 1/4 INCH, R.H.M.: Parkerized iron, for utility cup clip; one burner stove | .. |
| SR00041 | WASHER, 6 x 1/16 INCH, x 3/4 INCH, LOCK | .. |
| SR00042 | WASHER, 6 x 3/8 INCH, x 6 INCH: Parkerized steel, for utility cup clip; one burner stove | .. |
| SR00043 | NUT, 6 x 32 HEX: Parkerized iron, for utility cup clip; one burner stove | .. |
| SR00044 | SCREW, 10–32 x 7/16 INCH, R.H.M.: Parkerized steel, for filler tube plug; burners 9R10002–3 | .. |
| SR00045 | SCREW, 10–32 x 3/8 INCH, R.H.M.: For filler tube plug; burner 9R10001 | .. |
| SR00046 | SCREW, 4–36 x 5/16 INCH, R.H.M.: For fuel control valve stem; burners 9R10001–2–3–4 | .. |
| SR00047 | SCREW, 4–36 x 3/8 INCH, R.H.M.: For eccentric stem; burners 9R10001–2–3–4 | 15 |
| SR00153 | WASHER, LOCK, SCREW SIZE 6: For utility cup clip; one burner stove | .. |
| | *Uncommon Parts* | |
| 9R10010 | AIR STEM, BURNERS 9R10002–3: Air pump | .. |
| 9R10012 | AIR STEM, BURNER ONE 10,000 B.T.U. HEAD: Air pump | 9–15 |
| 9R10014 | AIR STEM, BURNERS 99550, 9R10000: Air pump | 14 |
| 9R10016 | AIR STEM, STOVE, TWO BURNER: Air pump | .. |
| 9R10018 | AIR STEM, BURNER FOUR 10,000 B.T.U. HEADS: Filler tube | .. |
| 9R10020 | BAFFLE, WIND, BURNERS 9R10001–2–3–4: Complete with burner plate | 9–13–15 |
| 9R10022 | BODY, VALVE, BURNERS 99555, 9R10001–2–3: Air pump check valve | .. |
| 9R10024 | BODY, VALVE, BURNERS 99550, 9R10000: Air pump check valve | .. |
| 9R10026 | BLOCK, ECCENTRIC, BURNERS 99550–5, 9R10000 | 12–14 |



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| Medical Dept. No. | Nomenclature and description | Figure No. |
|---|---|---|
| 9R10028 | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 9–12–15 |
| 9R10030 | BRACKET, FRAME, STOVE TWO BURNER: Stove support | 2 |
| 9R10032 | BUSHING, STEM, ECCENTRIC, BURNERS 99550–5, 9R10000 | .. |
| 9R10034 | BUSHING, STEM, VALVE, BURNERS 9R10001–2–3–4: Fuel control valve | 9 |
| 9R10036 | BUSHING, STEM, VALVE, BURNERS 99550–5, 9R10000: Fuel control valve | .. |
| 9R10038 | CAP, PLUG, BURNERS 99550, 9R10000: Filler tube | 14 |
| 9R10040 | CAP, PLUG, BURNERS 9R10002–3: Filler tube | .. |
| 9R10042 | CAP, PLUG, BURNER ONE 10,000 B.T.U. HEAD: Filler tube | 9 |
| 9R10044 | CAP, PLUG, STOVE TWO BURNER: Filler tube | .. |
| 9R10046 | CAP, PLUNGER, BURNERS 99555, 9R10001–2–3: Air pump | 9 |
| 9R10048 | CAP, PLUNGER, BURNERS 99550, 9R10000: Air pump | 14 |
| 9R10050 | CASE, CARRYING, STOVE TWO BURNER: Complete with handle and hasp | 2 |
| 9R10052 | CHAIN, PLUG, BURNERS 99550, 9R10000: Complete with small metal plate and hook | 14 |
| 9R10054 | CLIP, UTILITY—CUP, STOVE ONE BURNER | .. |
| 9R10056 | COIL, FILLER, BURNERS 9R10001–2–3–4: Vaporizer | 12–15 |
| 9R10058 | COLLAR, STEM, BURNERS 99550–5, 9R10000–1–2–3–4: Fuel control valve | .. |
| 9R10060 | CORE AND GASKET, BURNER FOUR 10,000 B.T.U. HEADS: Filler plug assembly | .. |
| 9R10062 | COUPLING, STEM, BURNERS 9R10001–2–3–4: Eccentric | 9–12 |
| 9R10064 | COUPLING, TUBE, BURNERS 9R10001–2–3–4: Fuel and air tube | 9 |
| 9R10066 | CUP, UTILITY, STOVE ONE BURNER | .. |
| 9R10068 | DISC, PLUG, BURNERS 99550, 9R10000: Filler tube | .. |
| 9R10070 | DISC, PLUG, BURNERS 9R10002–3: Filler tube | .. |
| 9R10072 | DISC PLUG, BURNER ONE 10,000 B.T.U. HEAD: Filler tube | 9 |
| 9R10074 | DRAIN PLUG, BURNER FOUR 10,000 B.T.U. HEADS: Fuel tank | .. |
| 9R10076 | FRAME, STOVE ONE BURNER, COMPLETE: Assembly | 14 |

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| | | |
|---|---|---|
| 9R10078 | FRAME, STOVE TWO BURNER: Assembly | 2 |
| 9R10080 | GASKET, PLUG, BURNERS 99550, 9R10000: Filler tube | 14 |
| 9R10082 | GASKET, PLUG, BURNERS 9R10002–3–4: Filler tube | .. |
| 9R10084 | GASKET, PLUG, BURNER ONE 10,000 B.T.U. HEAD: Filler tube | 9–15 |
| 9R10086 | GASKET, PLUG, STOVE TWO BURNER: Filler tube | .. |
| 9R10088 | GAUGE, PRESSURE, BURNERS 9R10001–2–3: Range, 0 to 60 pounds | 9–15 |
| 9R10090 | HANDLE, PLUNGER, BURNERS 9R10001–2–3: Air pump | 9 |
| 9R10092 | HANDLE, STEM, BURNERS 9R10001–2–3–4: Eccentric | 9–12 |
| 9R10094 | HEAD, BURNERS 9R10001–2–3–4 | 9–13–15 |
| 9R10096 | HEAD, BURNERS 99550–5, 9R10000, COMPLETE: With wind baffle and burner plate | 14 |
| 9R10098 | HOLDER, SPARE VAPORIZER, BURNERS 99550–5, 9R10000 | 1–3 |
| 9R10100 | HOUSING, VALVE, BURNERS 9R10001–2–3–4: Fuel control | 9–12–15 |
| 9R10102 | HOUSING, VALVE, BURNERS 99550–5, 9R10000: Fuel control | 12–14 |
| 9R10104 | LEVER, STEM, BURNERS 9R10001–2–3–4: Eccentric | 12 |
| 9R10106 | LEVER, STEM, STOVES 99550–5: Eccentric | .. |
| 9R10108 | LEVER, STEM, BURNER ONE 5,000 B.T.U. HEAD | .. |
| 9R10110 | NEEDLE ROD, VAPORIZER, BURNERS 99550–5, 9R10000: Gas tip cleaner | 12–14 |
| 9R10112 | NEEDLE ROD, VAPORIZER, BURNERS 9R10001–2–3–4: Gas tip cleaner | 9–12–15 |
| 9R10114 | NUT, HANDLE, BURNERS 9R10001–2–3: Plunger | .. |
| 9R10116 | NUT, JAMB, BURNERS 99550, 9R10000: Vaporizer | 12 |
| 9R10118 | NUT, JAMB, STOVE TWO BURNER, COMPLETE: Vaporizer, with preheater cup | 14 |
| 9R10120 | NUT, JAMB, BURNERS 9R10001–2–3–4: Vaporizer | 9–15 |
| 9R10122 | NUT, PACK, BURNERS 9R10001–2–3–4: Eccentric stem | 9 |
| 9R10124 | NUT, PACK, BURNERS 9R10001–2–3–4: Valve stem | 9–15 |
| 9R10126 | NUT, PACK, BURNERS 99550–5, 9R10000: Eccentric stem | 12 |
| 9R10128 | NUT, PACK, BURNERS 99550–5, 9R10000: Valve stem | 14 |
| 9R10130 | NUT, PLUNGER, BURNERS 9R10001–2–3: Air pump | 9 |
| 9R10132 | NUT, PLUNGER, BURNERS 99550–5, 9R10000: Air pump | .. |

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| Medical Dept. No. | Nomenclature and description | Figure No. |
|---|---|---|
| 9R10134 | NUT, ROD LOCK, BURNERS 99550–5, 9R10000: Vaporizer | 14 |
| 9R10136 | PACKING, STEM, BURNERS 9R10001–2–3–4: Fuel control valve | 9 |
| 9R10138 | PACKING, STEM, BURNERS 99550–5, 9R10000: Fuel control valve | .. |
| 9R10140 | PACKING, STEM, BURNERS 9R10001–2–3–4: Eccentric | .. |
| 9R10142 | PACKING, STEM, BURNERS 99550–5, 9R10000: Eccentric | .. |
| 9R10144 | PIN, HANDLE, BURNERS 9R10001–2–3: Air pump plunger | .. |
| 9R10146 | PLATE, BURNER ONE 5,000 B.T.U. HEAD: Top of fuel tank | 3 |
| 9R10148 | PLUG, FILLER TUBE, BURNER ONE 10,000 B.T.U. HEAD: Assembly | 15 |
| 9R10150 | PLUG, FILLER TUBE, BURNERS 99550, 9R10000: Assembly | .. |
| 9R10152 | PLUG, FILLER TUBE, BURNERS 9R10002–3: Assembly | .. |
| 9R10154 | PLUG, FILLER TUBE, BURNER FOUR 10,000 B.T.U. HEADS: Assembly | .. |
| 9R10156 | PLUNGER, AIR PUMP, BURNERS 99550, 9R10000, COMPLETE: Assembly | .. |
| 9R10158 | PLUNGER, AIR PUMP, BURNER ONE 10,000 B.T.U. HEAD, COMPLETE: Assembly | 9–15 |
| 9R10160 | PLUNGER, AIR PUMP, BURNERS 9R10002–3, COMPLETE: Assembly | .. |
| 9R10162 | PLUNGER, AIR PUMP, STOVE TWO BURNER, COMPLETE: Assembly | .. |
| 9R10164 | PLUNGER LEATHER, BURNERS 99550–5, 9R10000–1–2–3: Air pump | 9–14–15 |
| 9R10166 | PLUNGER LEATHER, BURNER FOUR 10,000 B.T.U. HEADS: Air pump | .. |
| 9R10168 | PUMP, AIR, BURNER FOUR 10,000 B.T.U. HEADS | 7 |
| 9R10170 | ROD, FUEL CONTROL, BURNERS 9R10001–2–3–4: Fuel and air tube | 9–10 |
| 9R10172 | ROD, FUEL CONTROL, BURNERS 99550–5, 9R10000: Fuel and air tube | 10 |
| 9R10174 | ROD AND HANDLE, PLUNGER, STOVE TWO BURNER: Air pump | .. |
| 9R10176 | ROD AND HANDLE, PLUNGER, BURNERS 99550, 9R10000: Air pump | 14 |
| 9R10178 | ROD, PLUNGER, BURNER ONE 10,000 B.T.U. HEAD: Air pump | .. |
| 9R10180 | ROD, PLUNGER, BURNERS 9R10002–3: Air pump | .. |
| 9R10182 | SCREEN, FILLER, BURNERS 99550–5, 9R10000: Vaporizer | 12–14 |

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| | | |
|---|---|---|
| 9R10184 | SCREEN, FILLER, BURNERS 9R10001–2–3–4: Vaporizer | 9–12 |
| 9R10186 | SHIELD, WIND, STOVE TWO BURNER: Complete | 2 |
| 9R10188 | SPRING, PLUNGER, BURNERS 9R10001–2–3: Air pump | 9 |
| 9R10190 | SPRING, PLUNGER, BURNERS 99550–5, 9R10000: Air pump | .. |
| 9R10192 | SPRING, ROD, BURNERS 99550–5, 9R10000–1–2–3–4: Fuel and air tube | 10 |
| 9R10194 | STEM, ECCENTRIC, STOVES 99550–5, COMPLETE: Assembly | 12–14 |
| 9R10196 | STEM, ECCENTRIC, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 9–12–15 |
| 9R10198 | STEM, ECCENTRIC, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE: Assembly | 12 |
| 9R10200 | STEM, VALVE, BURNERS 9R10001–2–3–4, COMPLETE: Fuel control assembly | 9–10–15 |
| 9R10202 | STEM, VALVE, STOVE ONE BURNER, COMPLETE: Fuel control assembly | 10–14 |
| 9R10204 | STEM, VALVE, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE: Fuel control assembly | 10 |
| 9R10206 | STEM, VALVE, STOVE TWO BURNER, COMPLETE: Fuel control assembly | 10 |
| 9R10208 | TANK, FUEL, BURNER ONE 10,000 B.T.U. HEAD: Capacity 2 quarts | 9–15 |
| 9R10210 | TANK, FUEL, BURNER TWO 10,000 B.T.U. HEADS: Capacity 1 gallon | 5 |
| 9R10212 | TANK, FUEL, BURNER FOUR 10,000 B.T.U. HEADS: Fuel tank | 7 |
| 9R10214 | TANK, FUEL, STOVE TWO BURNER: Capacity 2 pints | 2 |
| 9R10216 | TANK, FUEL, BURNERS 99550, 9R10000: Capacity 2 pints | 14 |
| 9R10218 | TANK, FUEL, BURNER THREE 10,000 B.T.U. HEADS: Capacity 1 gallon | 6 |
| 9R10220 | TIP, FUEL, BURNERS 9R10001–2–3–4: Fuel and air tube | .. |
| 9R10222 | TIP, GAS, BURNERS 9R10001–2–3–4: Vaporizer | 9–12 |
| 9R10224 | TIP, GAS, BURNERS 99550–5, 9R10000: Vaporizer | 12 |
| 9R10226 | TUBE, FUEL AND AIR, BURNERS 99550–5, 9R10000, COMPLETE: Assembly | 11–14 |
| 9R10228 | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 9–11–15 |
| 9R10230 | TUBE, INNER, BURNERS 9R10001–2–3–4: Fuel and air tube | 11 |
| 9R10232 | TUBE, OUTER, BURNERS 9R10001–2–3–4: Fuel and air tube | 11 |
| 9R10234 | TUBE, VAPORIZER, BURNERS 9R10001–2–3–4 | 9–12–15 |
| 9R10236 | TUBE, VAPORIZER, BURNERS 99550–5, 9R10000 | 12–14 |



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| Medical Dept. No. | Nomenclature and description | Figure No. |
|---|---|---|
| 9R10238 | VALVE, CHECK, BURNERS 99555, 9R10001–2–3: Assembly | 9–15 |
| 9R10240 | VALVE, CHECK, BURNERS 99550, 9R10000, COMPLETE: Assembly | 14 |
| 9R10242 | VALVE, FUEL CONTROL, STOVE ONE BURNER, COMPLETE: Assembly | .. |
| 9R10244 | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | .. |
| 9R10246 | VALVE, FUEL CONTROL, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE: Assembly | .. |
| 9R10248 | VALVE, FUEL CONTROL, STOVE TWO BURNER, COMPLETE: Assembly | .. |
| 9R10250 | VALVE PLUNGER, BURNERS 99555, 9R10001–2–3: Air check valve | .. |
| 9R10252 | VALVE PLUNGER, BURNERS 99550, 9R10000: Air check valve | .. |
| 9R10254 | VAPORIZER, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 12 |
| 9R10256 | VAPORIZER, BURNERS 99550, 9R10000, COMPLETE: Assembly | .. |
| 9R10258 | VAPORIZER AND VALVE, BURNERS 9R10001–2–3–4, COMPLETE: Fuel and air control valve; assembly | .. |
| 9R10260 | VAPORIZER AND VALVE, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE: Fuel and air control valve; assembly | .. |
| 9R10262 | VAPORIZER, SPARE, BURNERS 99550–5, 9R10000, COMPLETE: Consists of needle rod, filler, screw, gas tip, and vaporizer tube, in a container | 14 |
| 9R10264 | VAPORIZER AND VALVE, STOVES 99550–5, COMPLETE: Fuel and air control valve; assembly | .. |
| 9R10265 | WASHER, 17/64 INCH x 3/4 INCH x .040 INCH: Hard cold-rolled strip steel, for air pump plunger; burners 99550, 9R10000 | .. |
| 9R10266 | WASHER, STEM, BURNERS 99550–5, 9R10000–1–2–3–4: Fuel control valve stem | .. |
| 9R10268 | WHEEL, STEM, BURNERS 99550, 9R10000–1–2–3–4: Fuel control valve | 14–15 |
| 9R10270 | WHEEL, STEM, STOVE TWO BURNER: Fuel control valve | .. |

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## APPENDIX II

# LIST OF INDIVIDUAL STOVES AND BURNERS, ASSEMBLIES, AND COMPONENT PARTS

| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| 99550 | | | STOVE, ONE BURNER, GASOLINE | | 1–14 |
| | 9R10216 | | TANK, FUEL, BURNERS 99550, 9R10000 | 1 | 14 |
| | 9R10150 | | PLUG, FILLER TUBE, BURNERS 99550, 9R10000: Assembly | 1 | 1–3 |
| | | 9R10038 | CAP, PLUG, BURNERS 99550, 9R10000 | 1 | 14 |
| | | 9R10052 | CHAIN, PLUG, BURNERS 99550, 9R10000 | 1 | 14 |
| | | 9R10068 | DISC, PLUG, BURNERS 99550, 9R10000 | 1 | .. |
| | | 9R10080 | GASKET, PLUG, BURNERS 99550, 9R10000 | 1 | 14 |
| | | SR00035 | SCREW, 8—32 x 5/16 INCH, R.H.M | 1 | 14 |
| | 9R10156 | | PLUNGER, AIR PUMP, BURNERS 99550, 9R10000, COMPLETE: Assembly | 1 | .. |
| | | 9R10048 | CAP, PLUNGER, BURNERS 99550, 9R10000 | 1 | 14 |
| | | 9R10132 | NUT, PLUNGER, BURNERS 99550–5, 9R10000 | 2 | .. |
| | | 9R10164 | PLUNGER LEATHER, BURNERS 99550–5, 9R10000–1–2–3 | 1 | 9–14–15 |
| | | 9R10176 | ROD AND HANDLE, PLUNGER, BURNERS 99550, 9R10000 | 1 | 14 |
| | | SR00036 | SCREW, 4—36 x 1/4 INCH, R.H.M | 2 | 14 |
| | | 9R10190 | SPRING, PLUNGER, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | 9R10265 | WASHER, 17/64 INCH x 3/4 INCH x .040 INCH | 1 | .. |
| | 9R10014 | | AIR STEM, BURNERS 99550, 9R10000 | 1 | 14 |
| | 9R10240 | | VALVE, CHECK, BURNERS 99550, 9R10000, COMPLETE: Assembly | 1 | 14 |

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| | | | | | |
|---|---|---|---|---|---|
| | | 9R10024 | BODY, VALVE, BURNERS 99550, 9R10000 | 1 | .. |
| | | 9R10252 | VALVE PLUNGER, BURNERS 99550, 9R10000 | 1 | .. |
| | 9R10226 | | TUBE, FUEL AND AIR, BURNERS 99550–5, 9R10000, COMPLETE: Assembly | 1 | 11–14 |
| | | 9R10172 | ROD, FUEL CONTROL, BURNERS 99550–5, 9R10000 | 1 | 10 |
| | | 9R10192 | SPRING, ROD, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | 10 |
| | 9R10242 | | VALVE, FUEL CONTROL, STOVE ONE BURNER, COMPLETE: Assembly | 1 | .. |
| | | 9R10036 | BUSHING, STEM, VALVE, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | 9R10058 | COLLAR, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | .. |
| | | 9R10102 | HOUSING, VALVE, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | | 9R10128 | NUT, PACK, BURNERS 99550–5, 9R10000 | 1 | 14 |
| | | 9R10138 | PACKING, STEM, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | SR00036 | SCREW, 4—36 x ¼ INCH, R.H.M | 1 | 14 |
| | | 9R00202 | STEM, VALVE, STOVE ONE BURNER, COMPLETE | 1 | 10–14 |
| | | 9R10266 | WASHER, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | .. |
| | | 9R10268 | WHEEL, STEM, BURNERS 99550, 9R10000–1–2–3–4 | 1 | 14–15 |
| | 9R10194 | | STEM, ECCENTRIC, STOVES 99550–5, COMPLETE: Assembly | 1 | 12–14 |
| | | 9R10032 | BUSHING, STEM, ECCENTRIC, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | 9R10106 | LEVER, STEM, STOVES 99550–5 | 1 | .. |
| | | 9R10126 | NUT, PACK, BURNERS 99550–5, 9R10000 | 1 | 12 |
| | | 9R10142 | PACKING, STEM, BURNERS 99550–5, 9R10000 | 1 | .. |
| | 9R10026 | | BLOCK, ECCENTRIC, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | 9R10256 | | VAPORIZER, BURNERS 99550, 9R10000, COMPLETE: Assembly | 1 | .. |
| | | 9R10110 | NEEDLE ROD, VAPORIZER, BURNERS 99550–5, 9R10000 | 1 | 12–14 |

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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | | 9R10116 | NUT, JAMB, BURNERS 99550, 9R10000 | 1 | 12 |
| | | 9R10134 | NUT, ROD LOCK, BURNERS 99550–5, 9R10000 | 1 | 14 |
| | | 9R10182 | SCREEN, FILLER, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | | 9R10224 | TIP, GAS, BURNERS 99550–5, 9R10000 | 1 | 12 |
| | | 9R10236 | TUBE, VAPORIZER, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | 9R10096 | | HEAD, BURNERS 99550–5, 9R10000, COMPLETE | 1 | 14 |
| | 9R10076 | | FRAME, STOVE ONE BURNER, COMPLETE: Assembly | 1 | 14 |
| | | 9R10054 | CLIP, UTILITY CUP, STOVE ONE BURNER | 2 | .. |
| | | 9R10098 | HOLDER, SPARE VAPORIZER, BURNERS 99550–5, 9R10000 | 1 | 1–3 |
| | | SR00043 | NUT, 6 x 32 INCH HEX | 2 | .. |
| | | SR00040 | SCREW, 6–32 x 1/4 INCH, R.H.M | 2 | .. |
| | | SR00038 | SCREW, 10–24 x 3/8 INCH OVEN HEAD | 2 | 14 |
| | | SR00039 | WASHER, 10 x 3/32 INCH, x 3/64 INCH, SPRING LOCK | 2 | .. |
| | | SR00041 | WASHER, 6 x 1/16 INCH x 3/64 INCH LOCK | 2 | .. |
| | | SR00042 | WASHER, 6 x 3/8 INCH, x 3/64 INCH | 2 | .. |
| | 9R10066 | | CUP, UTILITY, STOVE ONE BURNER | 1 | .. |
| | 9R10262 | | VAPORIZER, SPARE, BURNERS 99550–5, 9R10000, COMPLETE | 1 | .. |
| | 9R10264 | | VAPORIZER AND VALVE, STOVES 99550–5, COMPLETE: Assembly | 1 | .. |
| | | 9R10026 | BLOCK, ECCENTRIC, BURNERS 99550–5, 9R10000 | 1 | 12–14 |

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| | | | | | |
|---|---|---|---|---|---|
| | | 9R10194 | STEM, ECCENTRIC, STOVES 99550–5, COMPLETE: Assembly | 1 | 12–14 |
| | | 9R10226 | TUBE, FUEL AND AIR, BURNERS 99550–5, 9R10000, COMPLETE: Assembly | 1 | 11–14 |
| | | 9R10242 | VALVE, FUEL CONTROL, STOVE ONE BURNER, COMPLETE: Assembly | 1 | .. |
| | | 9R10256 | VAPORIZER, BURNERS 99550, 9R10000, COMPLETE: Assembly | 1 | .. |
| 99555 | | | STOVE, TWO BURNER, GASOLINE | | 2–14 |
| | 9R10044 | | GAP, PLUG, STOVE TWO BURNER | 1 | .. |
| | | 9R10086 | GASKET, PLUG, STOVE TWO BURNER | 1 | .. |
| | 9R10214 | | TANK, FUEL, STOVE TWO BURNER | 1 | 2 |
| | 9R10162 | | PLUNGER, AIR PUMP, STOVE TWO BURNER, COMPLETE | 1 | .. |
| | | 9R10046 | GAP, PLUNGER, BURNERS 99555, 9R10001–2–3 | 1 | 9 |
| | | 9R10132 | NUT, PLUNGER, BURNERS 99550–5, 9R10000 | 2 | .. |
| | | 9R10164 | PLUNGER LEATHER, BURNERS 99550–5, 9R10000–1–2–3 | 1 | 9–14–15 |
| | | 9R10174 | ROD AND HANDLE, PLUNGER, STOVE TWO BURNER | 1 | .. |
| | | 9R10190 | SPRING, PLUNGER, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | SR00037 | WASHER, 17/64 INCH x 3/4 INCH x .040 INCH | 1 | .. |
| | 9R10016 | | AIR STEM, STOVE TWO BURNER | 1 | .. |
| | 9R10238 | | VALVE, CHECK, BURNERS 99555, 9R10001–2–3: Assembly | 1 | .. |
| | | 9R10022 | BODY, VALVE, BURNERS 99555, 9R10001–2–3 | 1 | .. |
| | | 9R10250 | VALVE PLUNGER, BURNERS 99555, 9R10001–2–3 | 1 | .. |
| | 9R10226 | | TUBE, FUEL AND AIR, BURNERS 99550–5, 9R10000, COMPLETE: Assembly | 2 | 11–14 |
| | | 9R10172 | ROD, FUEL CONTROL, BURNERS 99550–5, 9R10000 | 2 | 10 |
| | | 9R10192 | SPRING, ROD, BURNERS 99550–5, 9R10000–1–2–3–4 | 2 | 10 |



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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | 9R10248 | | VALVE, FUEL CONTROL, STOVE TWO BURNER, COMPLETE: Assembly | 2 | .. |
| | | 9R10036 | BUSHING, STEM, VALVE, BURNERS 99550–5, 9R10000 | 2 | .. |
| | | 9R10058 | COLLAR, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 2 | .. |
| | | 9R10102 | HOUSING VALVE, BURNERS 99550–5, 9R10000 | 2 | 12–14 |
| | | 9R10128 | NUT, PACK, BURNERS 99550–5, 9R10000 | 2 | 14 |
| | | 9R10138 | PACKING, STEM, BURNERS 99550–5, 9R10000 | 2 | .. |
| | 9R10206 | | STEM, VALVE, STOVE TWO BURNER, COMPLETE: Assembly | 2 | 10 |
| | | 9R10266 | WASHER, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 2 | .. |
| | | 9R10270 | WHEEL, STEM, STOVE TWO BURNER | 2 | 2 |
| | 9R10194 | | STEM, ECCENTRIC, STOVES 99550–5, COMPLETE: Assembly | 2 | 12–14 |
| | | 9R10032 | BUSHING, STEM, ECCENTRIC, BURNERS 99550–5, 9R10000 | 2 | .. |
| | | 9R10106 | LEVER, STEM, STOVES 99550–5 | 2 | .. |
| | | 9R10126 | NUT, PACK, BURNERS 99550–5, 9R10000 | 2 | 12 |
| | | 9R10142 | PACKING, STEM, BURNERS 99550–5, 9R10000 | 2 | .. |
| | 9R10026 | | BLOCK, ECCENTRIC, BURNERS 99550–5, 9R10000 | 2 | 12–14 |
| | | 9R10110 | NEEDLE ROD, VAPORIZER, BURNERS 99550–5, 9R10000 | 2 | 12–14 |
| | | 9R10118 | NUT, JAMB, STOVE TWO BURNER | 2 | 12 |
| | | 9R10134 | NUT, ROD LOCK, BURNERS 99550–5, 9R10000 | 2 | 14 |

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| | | | | | |
|---|---|---|---|---|---|
| | | 9R10182 | SCREEN, FILLER, BURNERS 99550–5, 9R10000 | 2 | 12–14 |
| | | 9R10224 | TIP, GAS, BURNERS 99550–5, 9R10000 | 2 | 12 |
| | | 9R10236 | TUBE, VAPORIZER, BURNERS 99550–5, 9R10000 | 2 | 12–14 |
| | 9R10096 | | HEAD, BURNERS 99550–5, 9R10000, COMPLETE | 2 | 14 |
| | 9R10078 | | FRAME, STOVE TWO BURNER: Assembly | 1 | 2 |
| | | 9R10030 | BRACKET, FRAME, STOVE TWO BURNER | 4 | 2 |
| | | 9R10098 | HOLDER, SPARE VAPORIZER, BURNERS 99550–5, 9R10000 | 2 | 1–3 |
| | | SR00038 | SCREW, 10–24 x 3/8 INCH OVEN HEAD | 4 | 14 |
| | | SR00039 | WASHER, 10 x 3/32 INCH x 3/64 INCH SPRING LOCK | 4 | .. |
| | 9R10262 | | VAPORIZER, SPARE, BURNERS 99550–5, 9R10000, COMPLETE | 2 | 14 |
| | 9R10186 | | SHIELD, WIND, STOVE TWO BURNER | 1 | 2 |
| | 9R10050 | | CASE, CARRYING, STOVE TWO BURNER | 1 | 2 |
| | 9R10264 | | VAPORIZER AND VALVE, STOVES 99550–5, COMPLETE: Assembly | | .. |
| | | 9R10026 | BLOCK, ECCENTRIC, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | | 9R10226 | TUBE, FUEL AND AIR, BURNERS 99550–5, 9R10000 | 1 | 11–14 |
| | | 9R10194 | STEM, ECCENTRIC, STOVES 99550–5 | 1 | 12–14 |
| | | 9R10256 | VAPORIZER, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | 9R10248 | VALVE, FUEL CONTROL, STOVE TWO BURNER | 1 | .. |
| 9R10000 | | | BURNER, ONE 5,000 B.T.U. HEAD, GASOLINE | | 3–14 |
| | 9R10216 | | TANK, FUEL, BURNERS 99550, 9R10000 | 1 | 14 |
| | 9R10150 | | PLUG, FILLER TUBE, BURNERS 99550, 9R10000: Assembly | 1 | 1–3 |
| | | 9R10038 | CAP, PLUG, BURNERS 99550, 9R10000 | 1 | 14 |
| | | 9R10052 | CHAIN, PLUG, BURNERS 99550, 9R10000 | 1 | 14 |
| | | 9R10068 | DISC, PLUG, BURNERS 99550, 9R10000 | 1 | .. |
| | | 9R10080 | GASKET, PLUG, BURNERS 99550, 9R10000 | 1 | 14 |

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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | | SR00035 | SCREW, 8–32 x 5/16 INCH, R.H.M | 1 | 14 |
| | 9R10156 | | PLUNGER, AIR PUMP, BURNERS 99550, 9R10000, COMPLETE: Assembly | 1 | .. |
| | | 9R10048 | CAP, PLUNGER, BURNERS 99550, 9R10000 | | 14 |
| | | 9R10132 | NUT, PLUNGER, BURNERS 99550–5, 9R10000 | 2 | .. |
| | | 9R10164 | PLUNGER LEATHER, BURNERS 99550–5, 9R10000–1–2–3 | 1 | 9–14–15 |
| | | 9R10176 | ROD AND HANDLE, PLUNGER, BURNERS 99550, 9R10000 | 1 | 14 |
| | | SR00036 | SCREW, 4–36 x 1/4 INCH, R.H.M | 2 | 14 |
| | | 9R10190 | SPRING, PLUNGER, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | 9R10265 | WASHER, 17/64 INCH x 3/4 INCH x .040 INCH | 1 | .. |
| | 9R10014 | | AIR STEM, BURNERS 99550, 9R10000 | 1 | 14 |
| | 9R10240 | | VALVE, CHECK, BURNERS 99550, 9R10000, COMPLETE: Assembly | 1 | 14 |
| | | 9R10024 | BODY, VALVE, BURNERS 99550, 9R10000 | 1 | .. |
| | | 9R10252 | VALVE PLUNGER, BURNERS 99550, 9R10000 | 1 | .. |
| | 9R10226 | | TUBE, FUEL AND AIR, BURNERS 99550–5, 9R10000, COMPLETE: Assembly | 1 | 11–14 |
| | | 9R10172 | ROD, FUEL CONTROL, BURNERS 99550–5, 9R10000 | 1 | 10 |
| | | 9R10192 | SPRING, ROD, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | 10 |
| | 9R10246 | | VALVE, FUEL CONTROL, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE: Assembly | 1 | .. |
| | | 9R10036 | BUSHING, STEM, VALVE, BURNERS 99550–5, 9R10000 | 1 | .. |

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| | | | | | |
|---|---|---|---|---|---|
| | | 9R10058 | COLLAR, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | .. |
| | | 9R10102 | HOUSING, VALVE, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | | 9R10128 | NUT, PACK, BURNERS 99550–5, 9R10000 | 1 | 14 |
| | | 9R10138 | PACKING, STEM, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | SR00036 | SCREW, 4–36 x ¼ INCH, R.H.M | 1 | 14 |
| | | 9R10204 | STEM, VALVE, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE | 1 | 10 |
| | | 9R10266 | WASHER, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | .. |
| | | 9R10268 | WHEEL, STEM, BURNERS 99550, 9R10000–1–2–3–4 | 1 | 14–15 |
| | 9R10198 | | STEM, ECCENTRIC, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE: Assembly | 1 | 12 |
| | | 9R10032 | BUSHING, STEM, ECCENTRIC, BURNERS 99550–5, 9R10000 | 1 | .. |
| | | 9R10108 | LEVER, STEM, BURNER ONE 5,000 B.T.U. HEAD | 1 | .. |
| | | 9R10126 | NUT, PACK, BURNERS 99550–5, 9R10000 | 1 | 12 |
| | | 9R10142 | PACKING, STEM, BURNERS 99550–5, 9R10000 | 1 | .. |
| | 9R10026 | | BLOCK, ECCENTRIC, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | 9R10096 | | HEAD, BURNERS 99550–5, 9R10000, COMPLETE | 1 | 14 |
| | 9R10256 | | VAPORIZER, BURNERS 99550, 9R10000, COMPLETE: Assembly | 1 | .. |
| | | 9R10110 | NEEDLE ROD, VAPORIZER, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | | 9R10116 | NUT, JAMB, BURNERS 99550, 9R10000 | 1 | 12 |
| | | 9R10134 | NUT, ROD LOCK, BURNERS 99550–5, 9R10000 | 1 | 14 |
| | | 9R10182 | SCREEN, FILLER, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | | 9R10224 | TIP, GAS, BURNERS 99550–5, 9R10000 | 1 | 12 |
| | | 9R10236 | TUBE, VAPORIZER, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | 9R10146 | | PLATE, BURNER ONE 5,000 B.T.U. HEAD | 1 | 3 |

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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | | 9R10098 | HOLDER, SPARE VAPORIZER, BURNERS 99550–5, 9R10000 | 1 | 1–3 |
| | | SR00038 | SCREW, 10–24 x 3/8 INCH OVEN HEAD | 2 | 14 |
| | | SR00039 | WASHER, 10 x 3/32 INCH x 3/64 INCH SPRING LOCK | 2 | .. |
| | 9R10262 | | VAPORIZER, SPARE, BURNERS 99550–5, 9R10000, COMPLETE | 1 | 14 |
| | 9R10260 | | VAPORIZER AND VALVE, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE | | .. |
| | | 9R10026 | BLOCK, ECCENTRIC, BURNERS 99550–5, 9R10000 | 1 | 12–14 |
| | | 9R10198 | STEM, ECCENTRIC, BURNER ONE 5,000 B.T.U. HEAD, COMPLETE: Assembly | 1 | 12 |
| | | 9R10226 | TUBE, FUEL AND AIR, BURNERS 99550–5, 9R10000, COMPLETE: Assembly | 1 | 11–14 |
| | | 9R10246 | VALVE, FUEL CONTROL, BURNER, ONE 5,000 B.T.U. HEAD | 1 | .. |
| | | 9R10256 | VAPORIZER, BURNERS 99550–5, 9R10000, COMPLETE: Assembly | 1 | .. |
| 9R10001 | | | BURNER, ONE 10,000 B.T.U. HEAD, GASOLINE | | 4–9–15 |
| | 9R10208 | | TANK, FUEL, BURNER ONE 10,000 B.T.U. HEAD | 1 | 9–15 |
| | 9R10148 | | PLUG, FILLER TUBE, BURNER ONE 10,000 B.T.U. HEAD: Assembly | 1 | 15 |
| | | 9R10042 | GAP, PLUG, BURNER ONE 10,000 B.T.U. HEAD | 1 | 9 |

| | | | | |
|---|---|---|---|---|
| | 9R10072 | DISC, PLUG, BURNER ONE 10,000 B.T.U. HEAD | 1 | 9 |
| | 9R10084 | GASKET, PLUG, BURNER ONE 10,000 B.T.U. HEAD | 1 | 9–15 |
| 9R10158 | | PLUNGER, AIR PUMP, BURNER ONE 10,000 B.T.U. HEAD, COMPLETE: Assembly | 1 | 9–15 |
| | 9R10046 | CAP, PLUNGER, BURNERS 99555, 9R10001–2–3 | 1 | 9 |
| | 9R10090 | HANDLE, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |
| | 9R10114 | NUT, HANDLE, BURNERS 9R10001–2–3 | 1 | .. |
| | 9R10130 | NUT, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |
| | 9R10144 | PIN, HANDLE, BURNERS 9R10001–2–3 | 1 | .. |
| | 9R10164 | PLUNGER LEATHER, BURNERS 99550–5, 9R10000–1–2–3 | 1 | 9–14–15 |
| | 9R10178 | ROD, PLUNGER, BURNER ONE 10,000 B.T.U. HEAD | 1 | .. |
| | 9R10188 | SPRING, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |
| 9R10012 | | AIR STEM, BURNER ONE 10,000 B.T.U. HEAD | 1 | 9–15 |
| 9R10238 | | VALVE, CHECK, BURNERS 99555, 9R10001–2–3: Assembly | 1 | 9–15 |
| | 9R10022 | BODY, VALVE, BURNERS 99555, 9R10001–2–3 | 1 | .. |
| | 9R10250 | VALVE PLUNGER, BURNERS 99555, 9R10001–2–3 | 1 | .. |
| 9R10228 | | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 9–11–15 |
| | 9R10064 | COUPLING, TUBE, BURNERS 9R10001–2–3–4 | 1 | 9 |
| | 9R10170 | ROD, FUEL CONTROL, BURNERS 9R10001–2–3–4 | 1 | 9–10 |
| | 9R10192 | SPRING, ROD, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | 10 |
| | 9R10220 | TIP, FUEL, BURNERS 9R10001–2–3–4 | 1 | .. |
| | 9R10230 | TUBE, INNER, BURNERS 9R10001–2–3–4 | 1 | 11 |
| | 9R10232 | TUBE, OUTER, BURNERS 9R10001–2–3–4 | 1 | 11 |
| 9R10244 | | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | .. |
| | 9R10034 | BUSHING, STEM, VALVE, BURNERS 9R10001–2–3–4 | 1 | 9 |
| | 9R10058 | COLLAR, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | .. |

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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | | 9R10100 | HOUSING, VALVE, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | | 9R10124 | NUT, PACK, BURNERS 9R10001–2–3–4 | 1 | 9–15 |
| | | 9R10136 | PACKING, STEM, BURNERS 9R10001–2–3–4 | 1 | 9 |
| | | SR00046 | SCREW, 4–36 x 5/16 INCH, R.H.M | 1 | .. |
| | | 9R10200 | STEM, VALVE, BURNERS 9R10001–2–3–4, COMPLETE | 1 | 9–10–15 |
| | | 9R10266 | WASHER, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 1 | .. |
| | | 9R10268 | WHEEL, STEM, BURNERS 99550, 9R10000–1–2–3–4 | 1 | 14–15 |
| | 9R10196 | | STEM, ECCENTRIC, BURNERS 9R1001–2–3–4, COMPLETE: Assembly | 1 | 9–12–15 |
| | | 9R10062 | COUPLING, STEM, BURNERS 9R10001–2–3–4 | 1 | 9–12 |
| | | 9R10092 | HANDLE, STEM, BURNERS 9R10001–2–3–4 | 1 | 9–12 |
| | | 9R10104 | LEVER, STEM, BURNERS 9R10001–2–3–4 | 1 | 12 |
| | | 9R10122 | NUT, PACK, BURNERS 9R10001–2–3–4 | 1 | 9 |
| | | 9R10140 | PACKING, STEM, BURNERS 9R10001–2–3–4 | 1 | .. |
| | | SR00047 | SCREW, 4–36 x 3/8 INCH, R.H.M | 1 | .. |
| | 9R10028 | | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | 9R10254 | | VAPORIZER, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 12 |
| | | 9R10056 | COIL, FILLER, BURNERS 9R10001–2–3–4 | 1 | 12–15 |
| | | 9R10112 | NEEDLE ROD, VAPORIZER, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | | 9R10120 | NUT, JAMB, BURNERS 9R10001–2–3–4 | 1 | 9–15 |
| | | 9R10184 | SCREEN, FILLER, BURNERS 9R10001–2–3–4 | 1 | 9–12 |

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| | | | | | |
|---|---|---|---|---|---|
| | | 9R10222 | TIP, GAS, BURNERS 9R10001–2–3–4 | 1 | 9–12 |
| | | 9R10234 | TUBE, VAPORIZER, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | 9R10094 | | HEAD, BURNERS, 9R10001–2–3–4 | 1 | 9–13–15 |
| | 9R10020 | | BAFFLE, WIND, BURNERS 9R10001–2–3–4 | 1 | 9–13–15 |
| | SR00003 | | SCREW, 8–32 x ½ INCH, R.H.M | 2 | .. |
| | 9R10088 | | GAUGE, PRESSURE, BURNERS 9R10001–2–3 | 1 | 9–15 |
| | 9R10258 | | VAPORIZER AND VALVE, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | .. |
| | | 9R10028 | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | | 9R10196 | STEM, ECCENTRIC, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | | 9R10228 | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 9–11–15 |
| | | 9R10244 | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4 | 1 | .. |
| | | 9R10254 | VAPORIZER, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 12 |
| 9R10002 | | | BURNER, TWO 10,000 B.T.U. HEADS; GASOLINE | 1 | 5–9–15 |
| | 9R10210 | | TANK, FUEL, BURNER, TWO 10,000 B.T.U. HEADS | 1 | 5 |
| | 9R10152 | | PLUG, FILLER TUBE, BURNERS 9R10002–3: Assembly | 1 | 5–6 |
| | | 9R10040 | CAP, PLUG, BURNERS 9R10002–3 | 1 | .. |
| | | 9R10070 | DISC, PLUG, BURNERS 9R10002–3 | 1 | .. |
| | | 9R10082 | GASKET, PLUG, BURNERS 9R10002–3–4 | 1 | .. |
| | | SR00044 | SCREW, 10–32 x 7/16 INCH, R.H.M | 1 | .. |
| | 9R10160 | | PLUNGER, AIR PUMP, BURNERS 9R10002–3, COMPLETE: Assembly | 1 | .. |
| | | 9R10046 | CAP, PLUNGER, BURNERS 99555, 9R10001–2–3 | 1 | 9 |
| | | 9R10090 | HANDLE, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |
| | | 9R10114 | NUT, HANDLE, BURNERS 9R10001–2–3 | 1 | .. |
| | | 9R10130 | NUT, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |

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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | | 9R10144 | PIN, HANDLE, BURNERS 9R10001–2–3 | 1 | .. |
| | | 9R10164 | PLUNGER LEATHER, BURNERS 99550–5, 9R10000–1–2–3 | 1 | 9–14–15 |
| | | 9R10180 | ROD, PLUNGER, BURNERS 9R10002–3 | 1 | .. |
| | | 9R10188 | SPRING, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |
| | 9R10010 | | AIR STEM, BURNERS 9R10002–3 | 1 | .. |
| | 9R10238 | | VALVE, CHECK, BURNERS 99555, 9R10001–2–3: Assembly | 1 | 9–15 |
| | | 9R10022 | BODY, VALVE, BURNERS 99555, 9R10001–2–3 | 1 | .. |
| | | 9R10250 | VALVE PLUNGER, BURNERS 99555, 9R10001–2–3 | 1 | .. |
| | 9R10228 | | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 2 | 9–11–15 |
| | | 9R10064 | COUPLING, TUBE, BURNERS 9R10001–2–3–4 | 2 | 9 |
| | | 9R10170 | ROD, FUEL CONTROL, BURNERS 9R10001–2–3–4 | 2 | 9–10 |
| | | 9R10192 | SPRING, ROD, BURNERS, 99550–5, 9R10000–1–2–3–4 | 2 | 10 |
| | | 9R10220 | TIP, FUEL, BURNERS 9R10001–2–3–4 | 2 | .. |
| | | 9R10230 | TUBE, INNER, BURNERS 9R10001–2–3–4 | 2 | 11 |
| | | 9R10232 | TUBE, OUTER, BURNERS 9R10001–2–3–4 | 2 | 11 |
| | 9R10244 | | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 2 | .. |
| | | 9R10034 | BUSHING, STEM, VALVE, BURNERS 9R10001–2–3–4 | 2 | 9 |
| | | 9R10058 | COLLAR, STEM, VALVE, BURNERS 99550–5, 9R10000–1–2–3–4 | 2 | .. |
| | | 9R10100 | HOUSING, VALVE, BURNERS 9R10001–2–3–4 | 2 | 9–12–15 |

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| | | | | | |
|---|---|---|---|---|---|
| | | 9R10124 | NUT, PACK, BURNERS 9R10001–2–3–4 | 2 | 9–15 |
| | | 9R10136 | PACKING, STEM, BURNERS 9R10001–2–3–4 | 2 | 9 |
| | | SR00046 | SCREW, 4–36 x 5/16 INCH, R.H.M | 2 | .. |
| | | 9R10200 | STEM, VALVE, BURNERS 9R10001–2–3–4, COMPLETE | 2 | 9–10–15 |
| | | 9R10266 | WASHER, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 2 | .. |
| | | 9R10268 | WHEEL, STEM, BURNERS 99550, 9R10000–1–2–3–4 | 2 | 14–15 |
| | 9R10196 | | STEM, ECCENTRIC, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 2 | 9–12–15 |
| | | 9R10062 | COUPLING, STEM, BURNERS 9R10001–2–3–4 | 2 | 9–12 |
| | | 9R10092 | HANDLE, STEM, BURNERS 9R10001–2–3–4 | 2 | 9–12 |
| | | 9R10104 | LEVER, STEM, BURNERS 9R10001–2–3–4 | 2 | 12 |
| | | 9R10122 | NUT, PACK, BURNERS 9R10001–2–3–4 | 2 | 9 |
| | | 9R10140 | PACKING, STEM, BURNERS 9R10001–2–3–4 | 2 | .. |
| | | SR00047 | SCREW, 4–36 x 3/8 INCH, R.H.M | 2 | 15 |
| | 9R10028 | | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 2 | 9–12–15 |
| | 9R10254 | | VAPORIZER, BURNERS, 9R10001–2–3–4, COMPLETE: Assembly | 2 | 12 |
| | | 9R10056 | COIL, FILLER, BURNERS 9R10001–2–3–4 | 2 | 12–15 |
| | | 9R10112 | NEEDLE ROD, VAPORIZER, BURNERS 9R10001–2–3–4 | 2 | 9–12–15 |
| | | 9R10120 | NUT, JAMB, BURNERS 9R10001–2–3–4 | 2 | 9–15 |
| | | 9R10184 | SCREEN, FILLER, BURNERS 9R10001–2–3–4 | 2 | 9–12 |
| | | 9R10222 | TIP, GAS, BURNERS 9R10001–2–3–4 | 2 | 9–12 |
| | | 9R10234 | TUBE, VAPORIZER, BURNERS 9R10001–2–3–4 | 2 | 9–12–15 |
| | 9R10094 | | HEAD, BURNERS 9R10001–2–3–4 | 2 | 9–13–15 |
| | 9R10020 | | BAFFLE, WIND, BURNERS 9R10001–2–3–4 | 2 | 9–13–15 |
| | SR00003 | | SCREW, 8–32 x 1/2 INCH, R.H.M | 4 | .. |
| | 9R10088 | | GAUGE, PRESSURE, BURNERS 9R10001–2–3 | 1 | 9–15 |

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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | 9R10258 | | VAPORIZER AND VALVE, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | .. |
| | | 9R10028 | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | | 9R10196 | STEM, ECCENTRIC, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | | 9R10228 | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 9–11–15 |
| | | 9R10244 | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | .. |
| | | 9R10254 | VAPORIZER, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 12 |
| 9R10003 | | | BURNER, THREE 10,000 B.T.U. HEADS, GASOLINE | | 6–9–15 |
| | 9R10218 | | TANK, FUEL, BURNER THREE 10,000 B.T.U. HEADS | 1 | 6 |
| | 9R10152 | | PLUG, FILLER TUBE, BURNERS 9R10002–3: Assembly | 1 | 5–6 |
| | | 9R10040 | GAP, PLUG, BURNERS 9R10002–3 | 1 | .. |
| | | 9R10070 | DISC, PLUG, BURNERS 9R10002–3 | 1 | .. |
| | | 9R10082 | GASKET, PLUG, BURNERS 9R10002–3–4 | 1 | .. |
| | | SR00044 | SCREW, 10–32 x 7/16 INCH, R.H.M | 1 | .. |
| | 9R10160 | | PLUNGER, AIR PUMP, BURNERS 9R10002–3, COMPLETE: Assembly | 1 | .. |
| | | 9R10046 | CAP, PLUNGER, BURNERS 99555, 9R10001–2–3 | 1 | 9 |
| | | 9R10090 | HANDLE, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |
| | | 9R10114 | NUT, HANDLE, BURNERS 9R10001–2–3 | 1 | .. |

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| | | | | | |
|---|---|---|---|---|---|
| | | 9R10130 | NUT, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |
| | | 9R10144 | PIN, HANDLE, BURNERS 9R10001–2–3 | 1 | .. |
| | | 9R10164 | PLUNGER LEATHER, BURNERS 99550–5, 9R10001–2–3 | 1 | 9–14–15 |
| | | 9R10180 | ROD, PLUNGER, BURNERS 9R10002–3 | 1 | .. |
| | | 9R10188 | SPRING, PLUNGER, BURNERS 9R10001–2–3 | 1 | 9 |
| | 9R10010 | | AIR STEM, BURNERS 9R10002–3 | 1 | .. |
| | 9R10238 | | VALVE, CHECK, BURNERS 99555, 9R10001–2–3: Assembly | 1 | 9–15 |
| | | 9R10022 | BODY, VALVE, BURNERS 99555, 9R10001–2–3 | 1 | .. |
| | | 9R10250 | VALVE PLUNGER, BURNERS 99555, 9R10001–2–3 | 1 | .. |
| | 9R10228 | | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 3 | 9–11–15 |
| | | 9R10064 | COUPLING, TUBE, BURNERS 9R10001–2–3–4 | 3 | 9 |
| | | 9R10170 | ROD, FUEL CONTROL, BURNERS 9R10001–2–3–4 | 3 | 9–10 |
| | | 9R10192 | SPRING, ROD, BURNERS 99550–5, 9R10000–1–2–3–4 | 3 | 10 |
| | | 9R10220 | TIP, FUEL, BURNERS 9R10001–2–3–4 | 3 | .. |
| | | 9R10230 | TUBE, INNER, BURNERS 9R10001–2–3–4 | 3 | 11 |
| | | 9R10232 | TUBE, OUTER, BURNERS 9R10001–2–3–4 | 3 | 11 |
| | 9R10244 | | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 3 | .. |
| | | 9R10034 | BUSHING, STEM, VALVE, BURNERS 9R10001–2–3–4 | 3 | 9 |
| | | 9R10058 | COLLAR, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 3 | .. |
| | | 9R10100 | HOUSING, VALVE, BURNERS 9R10001–2–3–4 | 3 | 9–12–15 |
| | | 9R10124 | NUT, PACK, BURNERS 9R10001–2–3–4 | 3 | 9–15 |
| | | 9R10136 | PACKING, STEM, BURNERS 9R10001–2–3–4 | 3 | 9 |
| | | SR00046 | SCREW, 4–36 x 5/16 INCH R.H.M | 3 | .. |
| | | 9R10200 | STEM, VALVE, BURNERS 9R10001–2–3–4, COMPLETE | 3 | 9–10–15 |
| | | 9R10266 | WASHER, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 3 | .. |
| | | 9R10268 | WHEEL, STEM, BURNERS 99550, 9R10000–1–2–3–4 | 3 | 14–15 |



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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | 9R10196 | | STEM, ECCENTRIC, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 3 | 9–12–15 |
| | | 9R10062 | COUPLING, STEM, BURNERS 9R10001–2–3–4 | 3 | 9–12 |
| | | 9R10092 | HANDLE, STEM, BURNERS 9R10001–2–3–4 | 3 | 9–12 |
| | | 9R10104 | LEVER, STEM, BURNERS 9R10001–2–3–4 | 3 | 12 |
| | | 9R10122 | NUT, PACK, BURNERS 9R10001–2–3–4 | 3 | 9 |
| | | 9R10140 | PACKING, STEM, BURNERS 9R10001–2–3–4 | 3 | .. |
| | | SR00047 | SCREW, 4–36 x 3/8 INCH, R.H.M. | 3 | 15 |
| | 9R10028 | | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 3 | 9–12–15 |
| | 9R10254 | | VAPORIZER, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 3 | 12 |
| | | 9R10056 | COIL, FILLER, BURNERS 9R10001–2–3–4 | 3 | 12–15 |
| | | 9R10112 | NEEDLE ROD, VAPORIZER, BURNERS 9R10001–2–3–4 | 3 | 9–12–15 |
| | | 9R10120 | NUT, JAMB, BURNERS 9R10001–2–3–4 | 3 | 9–15 |
| | | 9R10184 | SCREEN, FILLER, BURNERS 9R10001–2–3–4 | 3 | 9–12 |
| | | 9R10222 | TIP, GAS, BURNERS 9R10001–2–3–4 | 3 | 9–12 |
| | | 9R10234 | TUBE, VAPORIZER, BURNERS 9R10001–2–3–4 | 3 | 9–12–15 |
| | 9R10094 | | HEAD, BURNERS 9R10001–2–3–4 | 3 | 9–13–15 |
| | 9R10020 | | BAFFLE, WIND, BURNERS 9R10001–2–3–4 | 3 | 9–13–15 |
| | SR00003 | | SCREW, 8–32 x 1/2 INCH, R.H.M | 6 | .. |
| | 9R10088 | | GAUGE, PRESSURE, BURNERS 9R10001–2–3 | 1 | 9–15 |

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| | | | | | |
|---|---|---|---|---|---|
| | 9R10258 | | VAPORIZER AND VALVE, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | .. |
| | | 9R10028 | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 1 | 9–12–15 |
| | | 9R10196 | STEM, ECCENTRIC BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 9–12–15 |
| | | 9R10228 | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 9–11–15 |
| | | 9R10244 | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | .. |
| | | 9R10254 | VAPORIZER, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 1 | 12 |
| 9R10004 | | | BURNER, FOUR 10,000 B.T.U. HEADS, GASOLINE | | 7–9–15 |
| | 9R10212 | | TANK, FUEL, BURNER FOUR 10,000 B.T.U. HEADS | 1 | 7 |
| | | 9R10074 | DRAIN PLUG, BURNER FOUR 10,000 B.T.U. HEADS | 1 | .. |
| | 9R10154 | | PLUG, FILLER TUBE, BURNER FOUR 10,000 B.T.U. HEADS: Assembly | 1 | 7 |
| | | 9R10018 | AIR STEM, BURNER FOUR 10,000 B.T.U. HEADS | 1 | .. |
| | | 9R10060 | CORE AND GASKET, BURNER FOUR 10,000 B.T.U. HEADS | 1 | .. |
| | | 9R10082 | GASKET, PLUG, BURNERS 9R10002–3–4 | 1 | .. |
| | 9R10168 | | PUMP, AIR, BURNER FOUR 10,000 B.T.U. HEADS | 1 | 7 |
| | | 9R10166 | PLUNGER LEATHER, BURNER FOUR 10,000 B.T.U. HEADS | 1 | .. |
| | 9R10228 | | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | 9–11–15 |
| | | 9R10064 | COUPLING, TUBE, BURNERS 9R10001–2–3–4 | 4 | 9 |
| | | 9R10170 | ROD, FUEL CONTROL, BURNERS 9R10001–2–3–4 | 4 | 9–10 |
| | | 9R10192 | SPRING, ROD, BURNERS 99550–5, 9R10000–1–2–3–4 | 4 | 10 |

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| Medical Department number | | | Nomenclature and description | Quantity | Figure No. |
|---|---|---|---|---|---|
| Stove or burner | Assembly or component part | Component part in assembly | | | |
| | | 9R10220 | TIP, FUEL, BURNERS 9R10001–2–3–4 | 4 | .. |
| | | 9R10230 | TUBE, INNER, BURNERS 9R10001–2–3–4 | 4 | 11 |
| | | 9R10232 | TUBE, OUTER, BURNERS 9R10001–2–3–4 | 4 | 11 |
| | 9R10244 | | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | .. |
| | | 9R10034 | BUSHING, STEM, VALVE, BURNERS 9R10001–2–3–4 | 4 | 9 |
| | | 9R10058 | COLLAR, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 4 | .. |
| | | 9R10100 | HOUSING, VALVE, BURNERS 9R10001–2–3–4 | 4 | 9–12–15 |
| | | 9R10124 | NUT, PACK, BURNERS 9R10001–2–3–4 | 4 | 9–15 |
| | | 9R10136 | PACKING, STEM, BURNERS 9R10001–2–3–4 | 4 | 9 |
| | | SR00046 | SCREW, 4–36 x 5/16 INCH, R.H.M | 4 | .. |
| | | 9R10200 | STEM, VALVE, BURNERS 9R10001–2–3–4, COMPLETE | 4 | 9–10–15 |
| | | 9R10266 | WASHER, STEM, BURNERS 99550–5, 9R10000–1–2–3–4 | 4 | .. |
| | | 9R10268 | WHEEL, STEM, BURNERS 99550, 9R10000–1–2–3–4 | 4 | 14–15 |
| | 9R10196 | | STEM, ECCENTRIC, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | 9–12–15 |
| | | 9R10062 | COUPLING, STEM, BURNERS 9R10001–2–3–4 | 4 | 9–12 |
| | | 9R10092 | HANDLE, STEM, BURNERS 9R10001–2–3–4 | 4 | 9–12 |
| | | 9R10104 | LEVER, STEM, BURNERS 9R10001–2–3–4 | 4 | 12 |
| | | 9R10122 | NUT, PACK, BURNERS 9R10001–2–3–4 | 4 | 9 |
| | | 9R10140 | PACKING, STEM, BURNERS 9R10001–2–3–4 | 4 | .. |
| | | SR00047 | SCREW, 4–36 x 3/8 INCH, R.H.M | 4 | 15 |

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| | | | | |
|---|---|---|---|---|
| 9R10028 | | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 4 | 9–12–15 |
| 9R10254 | | VAPORIZER, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | 12 |
| | 9R10056 | COIL, FILLER, BURNERS 9R10001–2–3–4 | 4 | 12–15 |
| | 9R10112 | NEEDLE ROD, VAPORIZER, BURNERS 9R10001–2–3–4 | 4 | 9–12–15 |
| | 9R10120 | NUT, JAMB, BURNERS 9R10001–2–3–4 | 4 | 9–15 |
| | 9R10184 | SCREEN, FILLER, BURNERS 9R10001–2–3–4 | 4 | 9–12 |
| | 9R10222 | TIP, GAS, BURNERS 9R10001–2–3–4 | 4 | 9–12 |
| | 9R10234 | TUBE, VAPORIZER, BURNERS 9R10001–2–3–4 | 4 | 9–12–15 |
| 9R10094 | | HEAD, BURNERS 9R10001–2–3–4 | 4 | 9–13–15 |
| 9R10020 | | BAFFLE, WIND, BURNERS 9R10001–2–3–4 | 4 | 9–13–15 |
| SR00003 | | SCREW, 8–32 x ½ INCH, R.H.M | 4 | .. |
| 9R10258 | | VAPORIZER AND VALVE, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | .. |
| | 9R10028 | BLOCK, ECCENTRIC, BURNERS 9R10001–2–3–4 | 4 | 9–12–15 |
| | 9R10196 | STEM, ECCENTRIC, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | 9–12–15 |
| | 9R10228 | TUBE, FUEL AND AIR, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | 9–11–15 |
| | 9R10244 | VALVE, FUEL CONTROL, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | .. |
| | 9R10254 | VAPORIZER, BURNERS 9R10001–2–3–4, COMPLETE: Assembly | 4 | 12 |

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