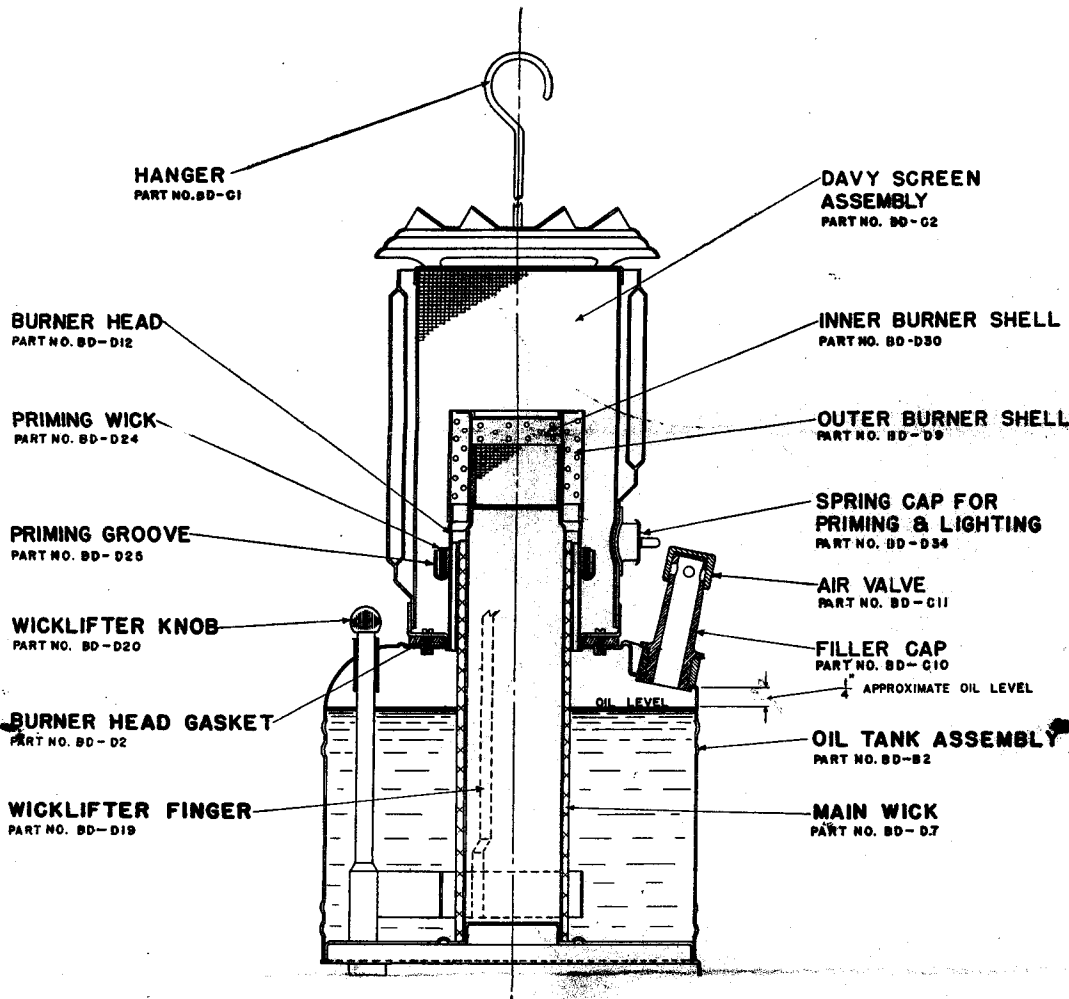


BUNSEN-DAVY MOTOR HEATER



INSTRUCTIONS FOR LIGHTING

1. Fill tank with 1 quart of A GOOD GRADE LAMP KEROSENE. CAUTION: DO NOT USE ANY FUEL OTHER THAN LAMP KEROSENE.
2. Allow a few minutes for wick to become fully saturated with kerosene.
3. Remove Davy Screen assembly (BD-C2) from heater and be sure that outer (BD-D9) and inner (BD-D30) burner shells are in proper place as shown on diagram above.
4. Open air valve (BD-C11) two full turns.
5. Lift the wick (BD-D7) with the lifter (BD-D20) and light the wick.
6. Replace Davy Screen Assembly and watch flame thru openings of Davy Screen Guard.
7. Adjust flame with wick lifter until a clean blue flame shows and be sure that flame does not rise above one inch over the burner shells.
8. Let the heater stand until the non-rust oil has burned from the Davy screen; the odor will disappear when this oil has burned off.

Note: As an alternative, and if alcohol is available, the Bunsen Davy heater may be lighted as follows:

1. Open air valve (BD-C11) two full turns.
2. Prime by opening the spring cap (BD-D34) and squirt 3 dropper fills of alcohol into Priming Groove (BD-D25).
3. Light at open spring cap.
4. Adjust flame with wick lifter and proceed as in instructions 7 and 8 above.

INSTRUCTIONS FOR USE OF BUNSEN DAVY HEATER

After lighting, place under the engine hood and close the hood.

IMPORTANT: PLACE BLANKET OR COVER OVER THE RADIATOR AND HOOD AND OVER ANY OPENINGS IN THE MOTOR ENCLOSURE TO PREVENT DRAFTS AND TO RETAIN THE HEAT.

You are now ready to leave the car until ready to use again with the assurance that the motor will be warm and ready to start without any drain on the battery or unnecessary choking. The heater will burn at full efficiency on one filling for 24 hours.

CAUTION: If the screen (BD-C2) is punctured in any manner, the safety feature of the screen is lost and the burner must not be used before the screen assembly is replaced.

IMPORTANT

This heater is intended for use with good lamp kerosene only. The wick requires the same care which would be given the wick in a kerosene lamp. It must be inspected frequently and the charred edge trimmed off evenly to obtain the best results.

PARTS LIST

Oil Tank Assembly	BD-B2	Outer Burner Shell	BD-D9
Oil Tank Filler Cap	BD-C10	Davy Screen Assembly	BD-C2
Burner Head Assembly	BD-C3	Hanger	BD-C1
Includes: Burner Head	BD-D12	Wicks—Main	BD-D7
Priming Groove	BD-D25	Primer	BD-D24
Inner Burner Shell Assembly	BD-D30	Burner Head Gasket	BD-D2

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