

## **DIRECTIONS FOR USING GENERATOR.**

1. Fill upper part of inside basket with good grade calcium carbide.
2. Fill top part of generator with clean water within an inch of top, then screw filler cap into place.
3. Turn back hook valve on top of generator until you get about 65 drops a minute. See where pointer stops on dial for future use, then shut off valve by turning hook valve to the right.

**(To get gas instantly give hook valve a complete turn to the left, holding it there for about 5 seconds flooding the carbide, then bring pointer back to proper place for 65 drops.)**

4. Place top of generator in position on bottom of generator and secure unit with side clamps.
5. Connect your hose leading to gas lamps and open valve to number on dial previously recorded.
6. To turn out lights, shut water off by turning hook valve to right and disconnect rubber hose from generator, allowing gas to escape.
7. To clean generator valve, fill top with water, unscrew valve stem by turning to the left. Pull out stem 2 or 3 inches, run toothpick, wire or hat pin through the drip hole. Allow all water to run through drip hole. Then replace valve stem.
8. Keep clamps adjusted so that generator is always gas tight.

## **USEFUL HINTS.**

It is a good plan when using an acetylene gas generator in connection with head lights to allow the rubber hose that fastens to lamp and generator to remain disconnected when not in use, this will allow a circulation of air to pass through the hose and pipe, drying out the water caused by condensation of the gas.

Try to keep the small metal pipe or tubing that is furnished with the car as straight as possible. Should it have a sharp downward bend or low place the moisture caused by condensation will settle in the low place and form a trap. This will prevent a steady flow of gas and cause the flame to flicker. In this case, disconnect your hose at the generator and let end of hose hang as low as possible, disconnect hose from both lamps and blow through same, forcing water out the other end of tubing.