

The lid of the generator, having previously been unhooked, is then raised, *slowly*, so as to permit the air from outside to penetrate beneath the lid.

By a half circular movement push the movable part (No 15) of the water feed pipe against the inner sides of the outside vessel of the generator. Remove the floater (No 11), then the carbide bucket (No 13) and replace the carbide bucket by another, on which lay again the floater (No 11). Bring back above the centre of the floater the moveable part of the water feed pipe (No 15). Replace the lid of the generator in such a way that the line of its rivets will coincide with the line of the rivets of the outside vessel. When the lid is back in place fasten it there by closing its flaps.

- Then bring back the semi-circular plate to a horizontal position by resting it on the lid of the generator. Finally, but only when the other generator has exhausted its supply of carbide, lower the rod of the water cock to the lid, and this will allow the water to begin its work.

The carbide bucket should contain a quantity of carbide sufficient to reach the second cross of the perforated pipes of the water distributor.

The carbide vessel ought to be perfectly clean and dry, and the water distributor carefully cleaned before putting in the carbide, and that carbide ought only to be put in at the moment of changing the one vessel for the other.

#### COST OF INSTALLATION.

The expenses of setting up the apparatus are very slight.

They are simply the expense of putting it up in a convenient place and the subsequent laying of the pipes through the rooms required to be lighted.

As the machine when sold is at once ready for operation, its setting up takes comparatively little time. The company