

SEPTEMBER 22, 1923

**ANNOUNCING  
A HAPPY EVENT**

**ANOTHER "LAMB"  
HAS  
COME TO TOWN**

Ask for fully descriptive leaflet, also  
for leaflets describing the other  
members of the "Lamb" Family.



The "LAMB" Stove  
**RETAILS 7/6 each**  
"Silent" or "Roarer."

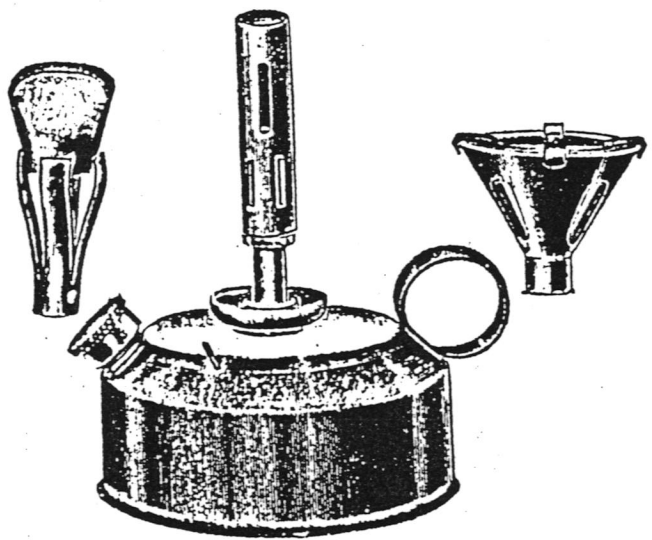
**LIGHTS UP INSTANTLY  
JUST APPLY A MATCH  
NO PUMPING**

**JOHN SHAW & SONS, WOLVERHAMPTON LTD., WOLVERHAMPTON, ENG.**

(185)

**The Lamb Laboratory Lamp. - 1926 -**

Manufactured by John Shaw & Sons (Wolverhampton), Ltd., Wolverhampton.



A little blowlamp manufactured by Messrs. Shaw is one of the stock tools of the ironmonger's or plumber's workshop. It is so well known, and is so well made, that there is almost certain to be a wide welcome for the ingenious laboratory outfit illustrated in fig. 3. The "Lamb" lamp here shown has been designed to meet a number of needs in the laboratory, and for that matter in any place where there is no gas and heat is occasionally required for small work. The body of the lamp measures 3½ in. diameter by 1½ in. high, and, as may be gathered from the illustration, it is fitted with a filling cap, a safety wire, and nipples and burner in three sizes. The finest nipple and tube affords a bunsen flame, another with a larger aperture works with a circular roarer burner, while the third is used with a fishtail burner for special work. With each outfit three cleaning needles are supplied, each being appropriate to the nipple for which it is intended. The little lamp is very substantially made, and finished in first-class style. The outfit retails at 8s.

FIG. 3.

## British-made Blow-lamps. - 1914 -

JOHN SHAW & SONS (LIM.), of Wolverhampton, are placing on the market a full range of wickless blow-lamps, all of which are of English manufacture. They include all the standard types generally used by the trade, both for paraffin and petrol. The model represented in fig. 4 is their standard "Governor" plumbers' blow-lamp, to burn petroleum. This is made in three sizes, and is supplied either with horizontal, inclined, or upright burner. The capacities vary from  $\frac{5}{8}$  to  $1\frac{3}{4}$  pints, and they range in price from 10s. 6d. to 16s. each. If the lamp is required for painters' or laboratory use, or for starting-up oil-engines, the larger sizes of the above can be fitted with a suitable flame ring. The standard lamp for burning petrol or benzoline is called the



FIG. 4.

"Anglo-Swedish." This pattern is made in two sizes and in various types, listing from 7s. 3d. to 10s. 6d. each. Each size is fitted with an automatic safety valve, and may also be obtained either with horizontal, inclined, or upright burner. Other patterns include the "Lamb" blow-lamp for petrol, the number 1 size listing at 4s. 6d., and the number 2 size at 8s. 6d. Special attention is called to the "Governor Engine" blow-lamp. This is a powerful lamp with a double burner, giving a flame of  $2\frac{1}{2}$  diameter, and is suitable for starting oil-engines, for plumbers' furnaces, and generally where an intense heat is required. Its capacity is  $1\frac{3}{4}$  pints, and it lists at 21s. 6d. This lamp can be had in a number of styles to meet special requirements. The fittings of these lamps are interchangeable with standard lamps of foreign manufacture on the market, and spare parts for imported lamps can be supplied.

# Governor

## BLOW LAMPS.

## SOLDERING IRONS.

## WICKLESS STOVES,

## Etc.

- 1930 -

You Can Safely Buy Lamps Marked

REGISTERED  
TRADE MARK.



*The Bottoms of all "Governor" Blow Lamps are spun in by our exclusive process, giving strength and a solid equilibrium and enabling a strong circular rim of the same metal as the body to be made; there is, therefore, no iron rim to break away.*

Upwards of 14 years ago we purchased the manufacturing rights of the "**Lamb**" Series of Lamps and Stoves, since when we have broadened our variety until we now cover all designs in free demand. During this period we have tried to make the best Lamps so that our customers could obtain a British article at a price not greater than that paid for the Foreign-made Lamps or Stoves.

The popularity of "**Governor**" Blow Lamps to-day is proof that we have been successful in this direction. If further proof is needed we instance the fact that we are Contractors to all the important Government Departments including:—

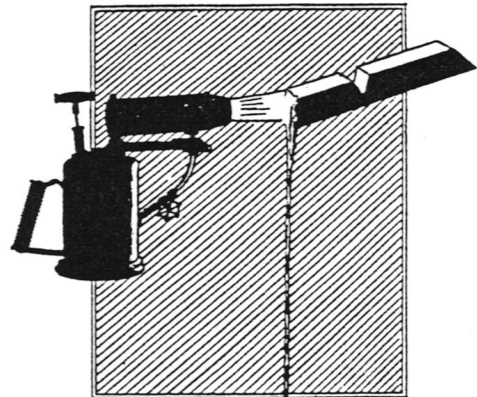
**The Admiralty, War Office, The Air Ministry, H.M. Post Office Stores, etc., etc.,** also the leading Railway Companies and large Engine Manufacturers.

Our Plumbers' type was the first Lamp tested and found by the War Department to be good enough to replace the Swedish Lamp and has remained the standard by which all others are judged.

Materials and Workmanship are the very best obtainable, nothing but the finest Brazing material is used, and each Lamp is subjected to a more exhaustive test than that given by other makers. The extra expense of this is heavy, but we cheerfully incur it because of the resultant goodwill obtained.

Original Makers of  
**THE CELEBRATED "LAMB" SPECIALITIES.**

British Made  
Blow Lamps,  
Soldering Irons,  
Wickless Stoves,  
and  
Ovens.



*Governor*

# "GOVERNOR" BLOW LAMPS.

## "GOVERNOR" PLUMBERS'

For Paraffin or Petroleum.

**BRITISH  
MADE.**

Fig. 100.

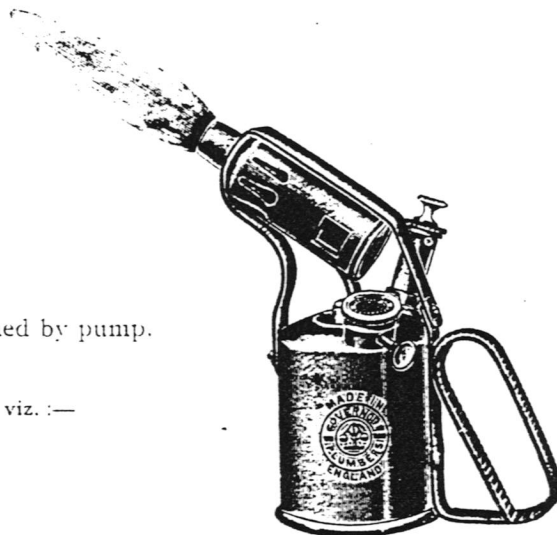
No Wick necessary. Pressure maintained by pump.

Made in 3 sizes and 3 different styles of Burners, viz. :—

**Upright** (for starting Oil Engines, etc).

**Inclined.**

**Horizontal** (at right angle to body).



Nos.  
Capacity in pints  
Burner  
Burning Period  
Body in inches  
Weight in lbs.

1	1A	2	3	4	5	6	7
Incd.	Fdg. Hdl.	Incd.	Incd.	Uprt.	Uprt.	Horzl.	Horzl.
$3\frac{1}{4} \times 3\frac{1}{2}$	$3\frac{1}{4} \times 3\frac{1}{2}$	$4\frac{1}{4} \times 3\frac{1}{4}$	$4\frac{1}{2} \times 4\frac{1}{2}$	$4\frac{1}{2} \times 3\frac{1}{4}$	$4\frac{1}{2} \times 4\frac{1}{2}$	$4\frac{1}{2} \times 3\frac{1}{4}$	$4\frac{1}{2} \times 4\frac{1}{2}$
$1\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$
							2 hours.

## "GOVERNOR" PAINTERS'

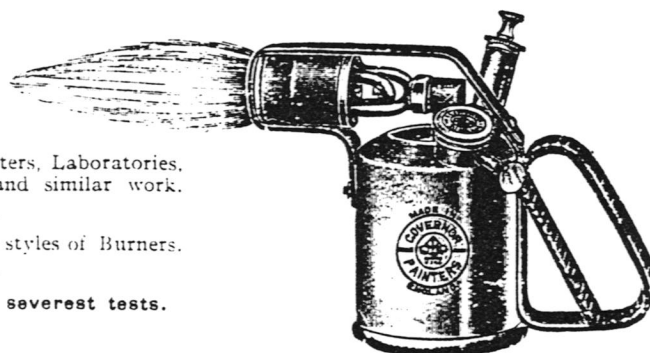
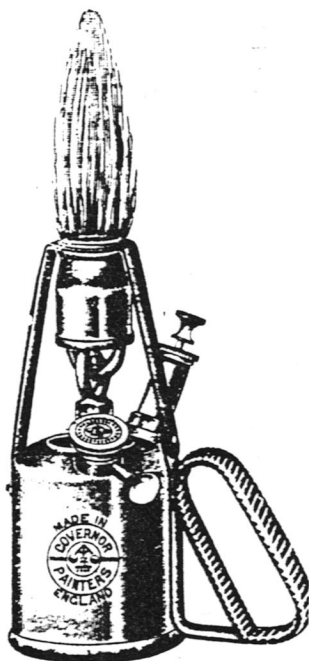
For Paraffin or Petroleum.

Fig. 101.

No Wick necessary. Pressure maintained by pump.

For Illustrations and  
Prices of Spare Parts,  
see pages 224 to 231.

Designed to give a flame  
over greater area than  
the Plumbers' pattern.



Specially suitable for Painters, Laboratories,  
Starting up Oil Engines and similar work.

Made in two sizes and three styles of Burners.

Each Lamp passes the severest tests.

Nos.  
Capacity in pints  
Burner  
Burning Period  
Body in inches  
Weight in lbs.

2	3	4	5	6	7
Incd.	Incd.	Upright.	Upright.	Horzl.	Horzl.
$4\frac{1}{2} \times 3\frac{1}{4}$	$4\frac{1}{2} \times 4\frac{1}{2}$	$4\frac{1}{2} \times 3\frac{1}{4}$	$4\frac{1}{2} \times 4\frac{1}{2}$	$4\frac{1}{2} \times 3\frac{1}{4}$	$4\frac{1}{2} \times 4\frac{1}{2}$
$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$	$2\frac{1}{4}$
					4 hours.

Each Lamp in Box with set of Spares.

# "GOVERNOR" BLOW LAMPS.

## "ANGLO - SWEDISH"

(For Petrol, Benzoline or Naphtha).

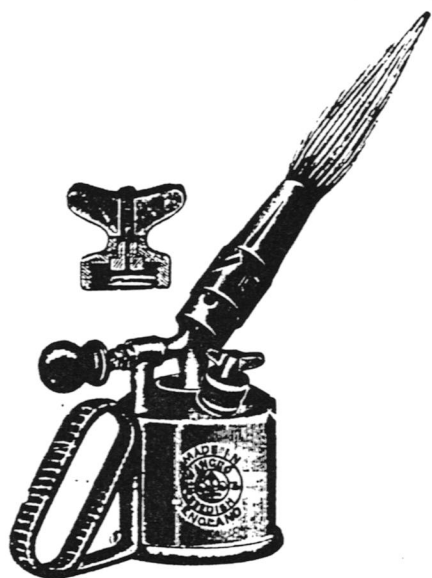


Fig. 104.

**VERY POWERFUL FLAME.**

Attention is drawn to the **Automatic Safety Valve** which is fitted in the Filler Cap of all "Anglo-Swedish" Lamps. If, through carelessness, the Lamp should become overheated, the extra pressure opens the valve and allows the gas to escape. The valve closes down again at safety point.

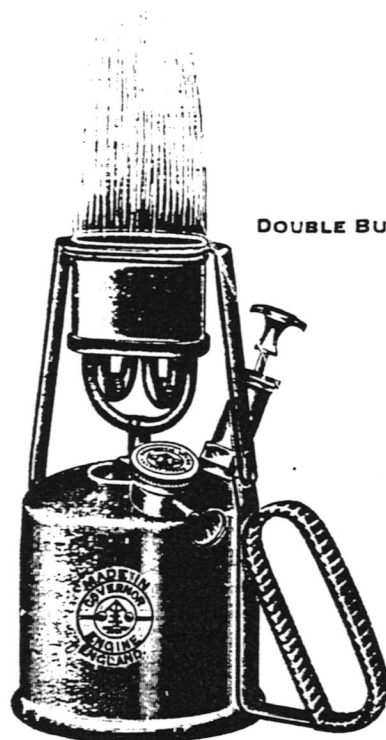
The flame tube is in one piece, not two—as in Continental lamps.

### LOW FUEL CONSUMPTION.

No.	Capacity.	Burner.	Style of	Handle.
1	pint	Inclined	....	Iron
2	"	"	....	Wood
3	"	"	....	Iron
5	"	Horizontal	....	Wood
6	"	Inclined	....	Iron

No. 6 is similar to No. 3 but is fitted with Iron Support to Flame Tube, as illustrated on "Governor-Plumbers."

## "GOVERNOR" ENGINE.



**DOUBLE BURNER.**

Fig. 106.

Burns paraffin or petroleum. Will be found equally useful in Laboratory or elsewhere where large quantities of metal have to be melted. Excellent Lamp for a Plumber's Furnace.

As its name implies, this Lamp is primarily made for starting up Oil Engines. It is fitted with a simple double burner, giving a large and exceedingly hot flame.

Capacity	....	1 1/2 pints.
Body	....	4 1/2 x 4 1/2 ins.
Height overall	....	9 "
Width of flame	....	2 1/2 "

## "GOVERNOR" "NAUTILUS"

(For Paraffin or Petroleum).

Fig. 107.

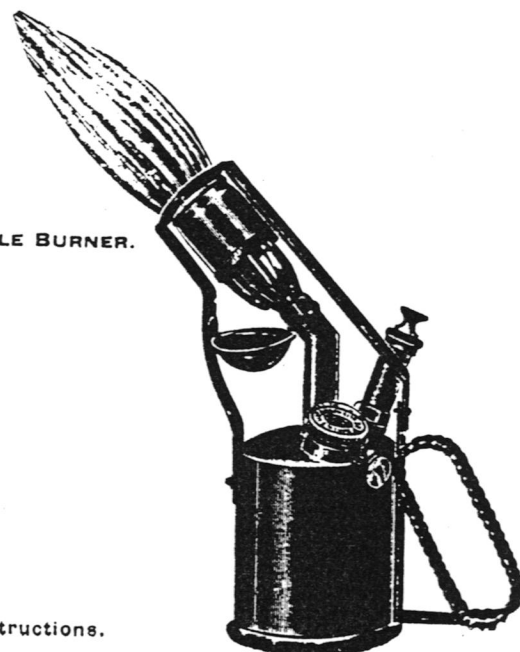
A most powerful and popular Lamp.

This type is fitted with Long Neck and Double Burner. Specially adapting them for starting Engines.

Capacity	....	1 pint.
Body	....	4 1/2 x 3 1/2 ins.
Burning Period	....	1 1/2 hrs.
Extreme height	....	10 ins.
Weight	....	2 1/2 lbs.

Each Lamp in Box complete with Spares and Instructions.

**DOUBLE BURNER.**



# “GOVERNOR” BRAZING LAMPS.

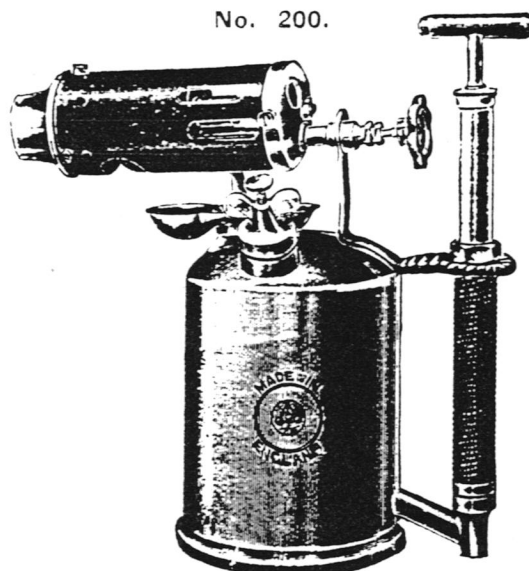
## “GOVERNOR” BRAZING LAMP.

No. 200.

Invaluable in  
Garages for Motor and Cycle  
Engineers,  
Shipyards, etc.

Superior to all other  
Coil Burner Types.

For illustrations and  
Prices of Spare Parts,  
see pages 224 to 231.



Capacity ....	2½ pints.
Height overall ....	10½ ins.
Diameter of Body ....	4½ ins.
Weight (approx.) ....	4½ lbs.
Length of Flame ....	12/14 ins.
Burning period ....	1½ hrs.

Supplied with or without  
Pressure Gauge.

Body is drawn from one piece of Highest Quality Non-porous Brass. No seams or joints.  
All fittings are brazed into the body.

**Burner** is of improved type, made from finest material obtainable.

**Flame Tube** is constructed of Sheet Steel with Malleable Nozzle and is made under repetition process which means that replacements can be readily supplied from stock at low cost. The nozzle is practically everlasting—sheet will quickly burn away.

**Pump and Pump Support** are of new design to give greater strength; the Pump itself is absolutely self-contained and can be removed or replaced as a complete part.

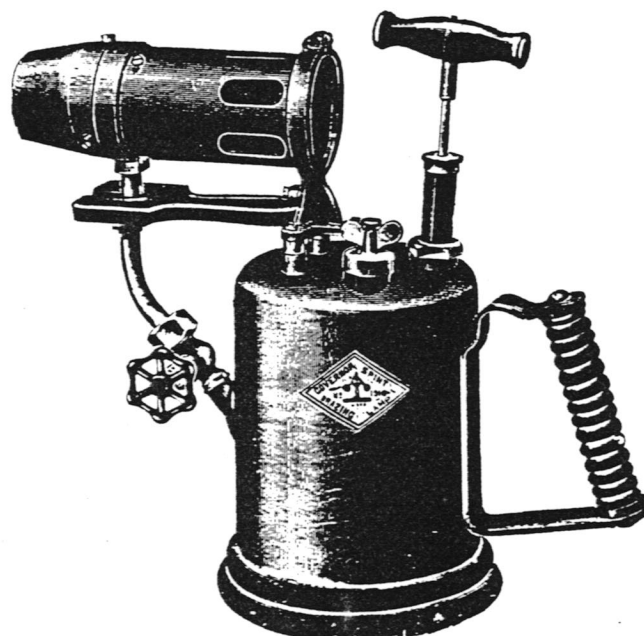
**Regulating Chamber** has been improved to give greater rigidity to those parts where the bulk of the wear and tear takes place.

**Regulating Valve** is of an improved type and enables the flame to be reduced or extinguished without releasing the air pressure in the tank.

## “GOVERNOR” BRAZING BLOW LAMP.

No. 1916.

Capacity of Container	5½ pints.
Extreme Height (overall)	13 ins.
Length of Flame	12 to 14 ins.
Size of Container	6 × 6 ins.
Dia. of Flame Tube	at mouth, 1½ ins.
Weight	9½ lbs.
Burning period	2½ hrs.



It is in use by Shipyards,  
Aircraft Plants,  
Cycle and Motor Engineers,  
Oil Engine Manufacturers,  
etc.

Supplied with or without  
Pressure Gauge.

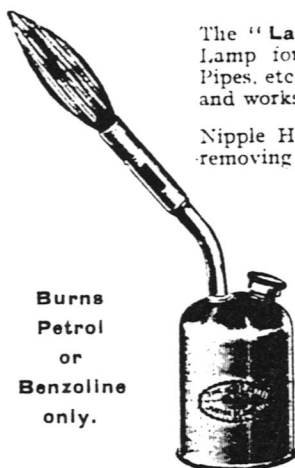
Each Lamp in Box with  
Spare and Instructions.

The above Lamp resembles in many respects a well-known Lamp of Continental manufacture, but has certain important advantages. The Body of the Continental Lamp is made from seamed tubing with soldered top and bottom—more like a stove pipe than a Blow Lamp. The body of the “Governor” Lamp is drawn from one solid piece of heavy-gauge steel, with bottom turned in, and of more symmetrical design. The fittings of the Continental Lamp, etc., are soldered, and the Lamp must not be subjected to reflected heat. Those on our Lamp are brazed, and you need take no such precautions as are recommended by the Continental makers. We use an improved Burner Support attached to the body by three screws, this, and the spirit container are of the best malleable iron. Our Pump is made from Solid Drawn Brass Tube. The Lamp is galvanized both outside and inside, thus preventing any possibility of rusting. The Flame can be regulated by means of the Wheel Cock shown in the illustration, and under proper conditions one inch solid copper can be melted in about five minutes.



# "LAMB" BLOW LAMPS AND SOLDERING IRONS.

## THE "LAMB JUNIOR" BLOW LAMP.



The "Lamb Junior" is a most serviceable Lamp for Brazing and Soldering, Thawing Pipes, etc. Indispensable in the house, garage, and workshop.

Nipple Hole can be easily cleaned without removing Flame Tube.

Weight .... 4 oz.  
Capacity ....  $\frac{1}{4}$  pint.  
Burning period 2 hours.

Brass or Nickel-plated.

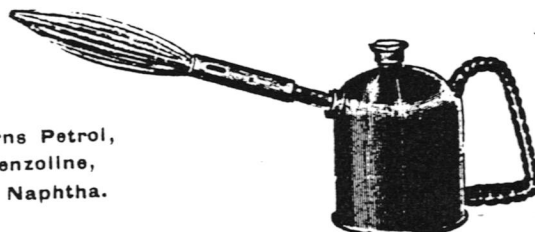
## THE "LAMB" BLOW LAMP.

No. 1.

The handiest Lamp for house, garage, or workshop, for Soldering, Brazing, Thawing Pipes and a hundred and one other jobs. Body made from one piece Cartridge Brass.

Capacity ....  $\frac{1}{4}$  pint.  
Burning Period ....  $2\frac{1}{2}$  hours.

Brass or Nickel-plated.

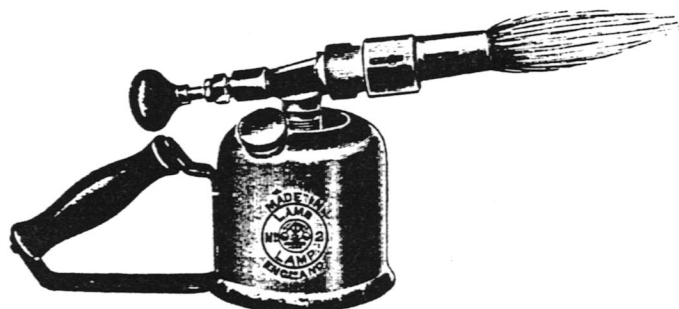


Burns Petrol,  
Benzoline,  
or Naphtha.

## IMPROVED "LAMB" BLOW LAMP. No. 2.

BEST VALUE LAMP OBTAINABLE ANYWHERE. SIMPLE, RELIABLE, SAFE, ECONOMICAL & EFFECTIVE.

The Safety Valve fitted in the No. 2 Lamp is of exclusive design, being contained in the Filler Cap and makes explosion an impossibility.



Burns Petrol, Benzoline,  
and Naphtha.

Capacity ....  $\frac{3}{4}$  pint.  
Burning period  $1\frac{1}{2}$  hours.

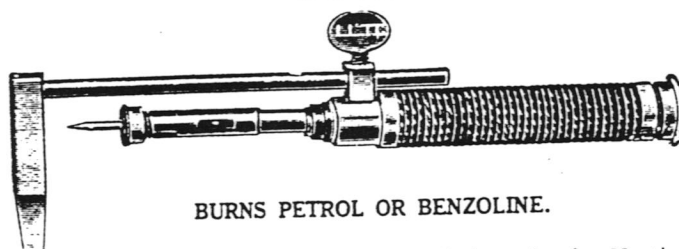
No. 2, with Safety Valve.  
No. 2S, without " "

## THE "LAMB" COMBINATION TORCH AND SOLDERING IRON.

No. 11.

A Soldering Iron and  
Blow Torch  
always ready for  
immediate use.

For Illustrations and  
Prices of Spare Parts,  
see pages 224 to 231.



BURNS PETROL OR BENZOLINE.

### SPECIFICATION.

Total length ....  $9\frac{1}{2}$  ins.  
Gross weight .... 9 ozs.  
Weight of Copper Bit 3 oz.  
Length of Container  $5\frac{1}{2}$  ins.  
Burning period .... 30 min.

The very thing for Motoring and Wireless Brazing and Soldering, also for Heating-up Cold Engines.

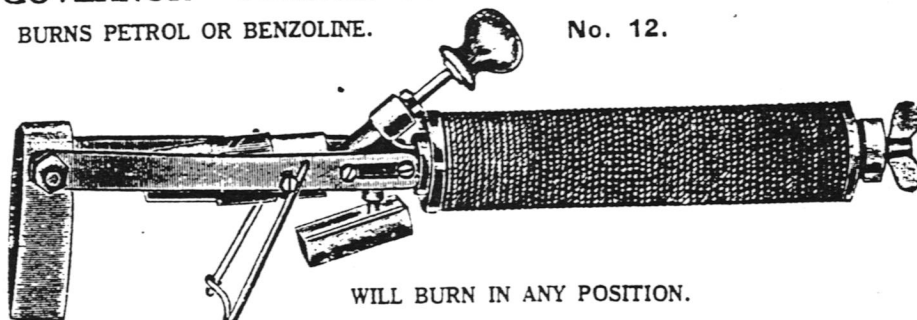
## THE "GOVERNOR" PETROL SOLDERING IRON AND BLOW LAMP.

BURNS PETROL OR BENZOLINE.

No. 12.

Improved Type.

Guaranteed  
Efficient.



WILL BURN IN ANY POSITION.

### SPECIFICATION.

Total length, 15 ins.  
Gross Weight,  
2 lbs. 10 ozs.  
Weight of Copper Bit,  
12 ozs.  
Capacity of Container,  
 $\frac{1}{4}$  pint.  
Length of Container,  
7 ins.  
Burning period,  
1 hour.

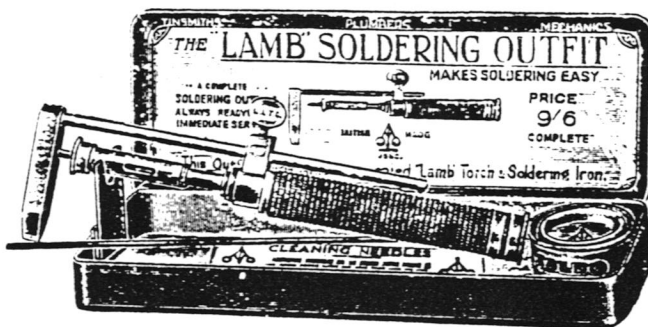
Soldering Iron Attachment can be removed in a few seconds, quickly converting to a Blow Lamp. This combined Soldering Iron and Blow Lamp is very strongly constructed, being specially built to give greater satisfaction, either as a Soldering Iron or Blow Lamp, than any of its Continental prototypes. Each in Box complete with Spares and instructions.

All parts are standardised and interchangeable.

# THE "LAMB" SOLDERING OUTFIT.

## SOLDERING OUTFIT AND BLOW TORCH.

This Outfit contains the "Lamb" Combination Torch and Soldering Iron complete with Repair Outfit and a tin of "Soldo," which is a combination of solder and flux. It cleans, tins and solders in one operation.



A complete Soldering Outfit always ready for immediate use.

Supplied complete in an attractively finished metallic box.

## SOLDERING OUTFIT FOR WIRELESS.

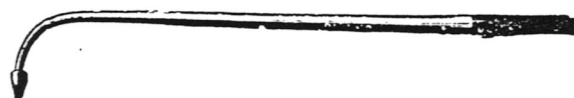


Contains 1 Soldering Iron, Bar of Solder, and tin of soldering Flux.

Put up in strong cardboard box on which is printed full directions for use.

## BALL END BLOW PIPES.

Brass, with Tinned Ends.



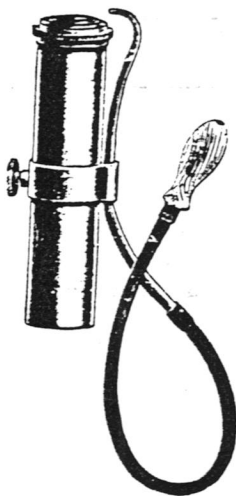
Plain End.  
6

8 9 10 12-ins.

Also supplied assorted.

## "GOVERNOR" SPIRIT BLOW TORCHES.

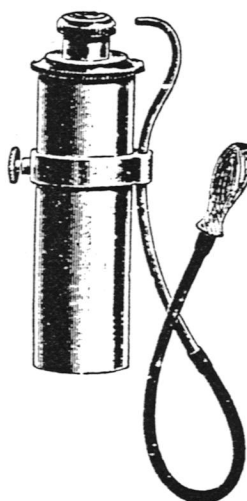
For Plumbers, Gasfitters, Electricians, etc.



No. 2.  
No. 1 same as No. 2 but without cap.



No. 3.



No. 4.



No. 5.

Five Sizes.

The bodies of these Torches are made of best solid drawn brass tube. The blow pipe is fitted to a sliding brass clip which can be adjusted to any part of the body. Each Torch supplied with 15-in. best rubber tubing, and hard wood mouthpiece.

	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.
	Without Cap.	With Cap.	With Cap.	With Double Cap.	With Double Tube.
Measure	$4\frac{1}{2} \times 1$	$4\frac{1}{2} \times 1$	$4\frac{1}{2} \times 1\frac{1}{2}$	$5\frac{1}{2} \times 1\frac{1}{2}$	$8\frac{1}{2} \times 1\frac{1}{2}$ -ins.

Parts supplied separately: Brass Blow Pipes—rubber tube and mouthpiece only.

**Instructions.**—Fill the body of Torch with lamp cotton or cotton waste, and saturate either with methylated spirits or benzoline, the former gives best results for light and the latter for heavy work. By unscrewing the Cap these Lamps may be converted into Torches, and are useful on that account when work is done in dark places.



## STOVES.

### "LAMB" PETROL STOVE.

THE MOST POPULAR SMALL STOVE ON THE MARKET.

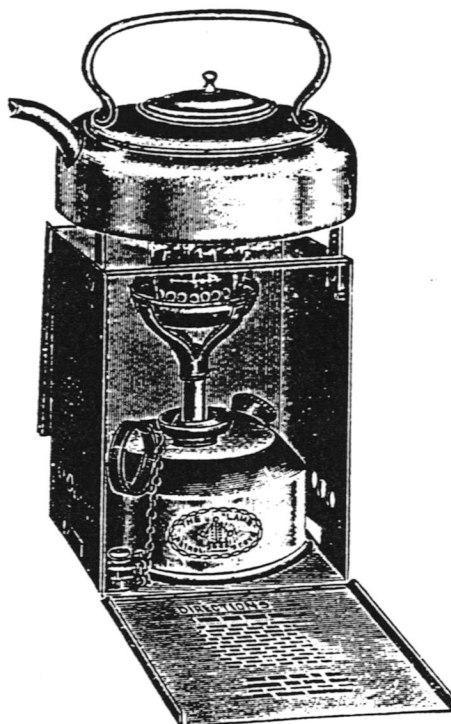
The "Lamb" Petrol Stove is designed on similar lines to "Governor" listed below but for burning Petrol, Benzoline, or Naphtha. Requires no pumping, lights up automatically, and continues to burn without attention.

Supplied in a strong tin box, attractively finished Gold and Black, which acts as a container for the Stove when not in use, and as a Stand for Cooking Utensil when required (see illustrations). It is not necessary to take the Stove out, the box being furnished with a hinged lid and fall front.

All "Lamb" Stoves are furnished with an indestructible metallic wick which will not char—this is an exclusive feature—no renewable wicks required.

Capacity one third pint.

Burning period, 1½ hours.



BOILS ONE PINT OF WATER  
IN FOUR MINUTES.



Silent Burner No. 05.

Roarer Burner No. 01.

Each Complete with  
Repair Outfit in Strong  
Card Box.

With Tin Box Stand (as illustrated) or with Tripod Stand.

For illustrations and  
prices of Spare Parts  
see pages 224—231.

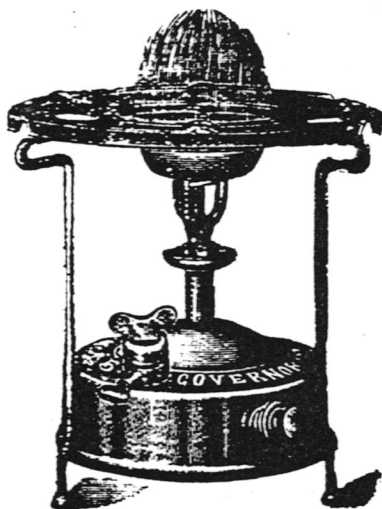
### "GOVERNOR" WICKLESS STOVES.

"Governor" Brand Wickless Stoves are of best workmanship throughout, and only the very finest quality materials are used in their construction.

They are warranted to give entire satisfaction if the simple instructions are followed.



Silent Burner  
for No. 5.



Complete with Repair Outfit.

Burns Paraffin or Petroleum without  
smoke or smell.

Capacity 2½ pints.

Boils one quart of water in about three  
minutes.

Fitted with Silent or Roarer Burner.



Roarer Burner  
for No. 1.

These Stoves are specially recommended for use in conjunction with the "Governor" and "Lamb" Ovens illustrated on page 223.

Two styles—Roarer No. 1 and Silent No. 5.

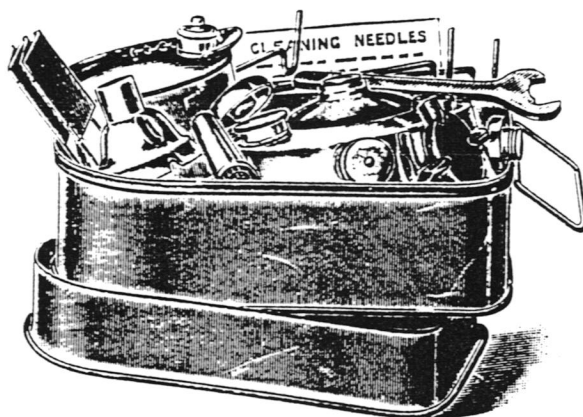
For details of Lamp for starting Wickless Stoves, see page 227.

Each Stove passes the severest tests and carries the widest warranty.

# STOVES AND OIL OVENS.

## THE "GOVERNOR" BIJOU STOVE.

THE IDEAL STOVE  
FOR PICNICS, ETC.



EACH STOVE CARRIES  
THE WIDEST WARRANTY.

The "**Bijou**" Stove is a folding edition of the "Governor," illustrated on previous page, and is designed to burn Paraffin, the Burners and Legs are removable, and the whole outfit packs into strong Tin Box, which can easily be carried in the pocket.

Complete with Spirit Can, Wind Shield, Spanner and Repair Outfit.

For Illustrations and Prices of Spare Parts, see pages 224—231.

For details of Lamp for starting Wickless Stoves, see page 227.

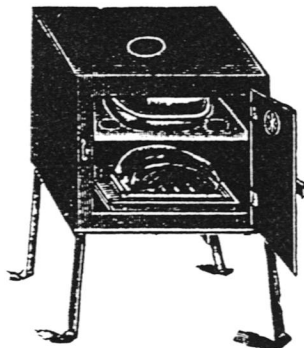
## "LAMB" OIL OVEN.

SPECIALLY SUITABLE FOR CAMPING-OUT, PICNICS, etc.

Fig. 111.

INEXPENSIVE BUT EFFICIENT.

The "**Lamb**" Oil Ovens are specially constructed to meet the demand for a low-priced Oven which will be entirely satisfactory. To be used in conjunction with the "Governor" Stoves, the legs are detachable and pack in the Oven Body, making it easily portable.



SUBSTANTIAL AND SERVICEABLE.

Made up finished Tin plate or Black Japanned Iron, in 3 sizes as follows :—

- Size 1. 11 × 8½ × 8½-ins. with Pan only.
- " 2. 12 × 10½ × 9 " " Shelf and Pan.
- " 3. 12 × 15½ × 10½ " " " "

Please state FINISH when ordering.

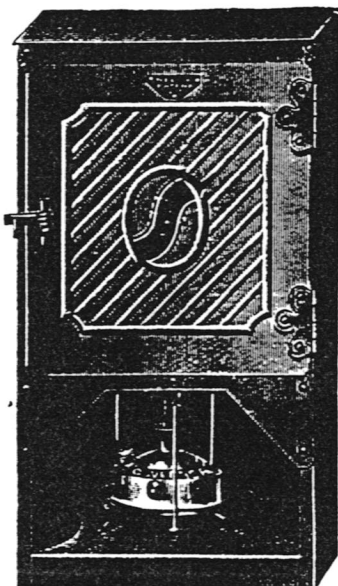
## "GOVERNOR" OIL OVEN.

Fig. 110.

A SCIENTIFIC ARTICLE WHICH HAS BEEN PUT TO VERY EXHAUSTIVE TESTS AND PROVED HIGHLY SUCCESSFUL.

The "**Governor**" Oil Oven for use with the "Governor" Wickless Stoves is strongly constructed on hygienic principles, and after exhaustive tests has proved highly satisfactory for every kind of Cooking, Baking or Roasting.

Made up in Galvanized Iron to Special Heat-retaining Design.



WILL BAKE BREAD  
AND

ROAST BEEF TO PERFECTION.

CLEAN, SIMPLE AND ECONOMICAL.

Outside Measurements of Oven :—  
14½-ins. × 14½-ins. × 16-ins. deep.

Overall Depth, 27-ins.