

K.L.G.

THE MOST RELIABLE SPARKING PLUG IN THE WORLD.

Motorists the world over testify to the wonderful reliability of K.L.G. Plugs. In races, reliability trials, and for hard daily service K.L.G. Plugs have established for themselves a reputation second to none. Manufactured in a range of models suitable for every known make of Motor Cycle, K.L.G. Plugs are also designed for use in automobiles, aircraft and marine engines. Write for illustrated price lists and details of all K.L.G. Models.

Sole Manufacturers :

Robinhood Engineering Works Ltd., LONDON.

Sole Export Distributors :

S. Smith & Sons

MOTOR ACCESSORIES · LTD ·

TELEPHONE:
WILLESDEN 2335
TELEGRAMS:
SPEEDOFAC LONDON

HEAD OFFICES & FACTORIES
Cricklewood Works, London, N.W.2.

LONDON SHOWROOMS:
179-185 GREAT PORTLAND ST. LONDON, W.1.



Service Depôts:
BIRMINGHAM, MANCHESTER
GLASGOW & BELFAST

Overseas Branches:
WELLINGTON, SYDNEY,
MELBOURNE, ETC.

Garmenters Co. Ltd.

Does the power ever suddenly fall off
during a burst of speed?

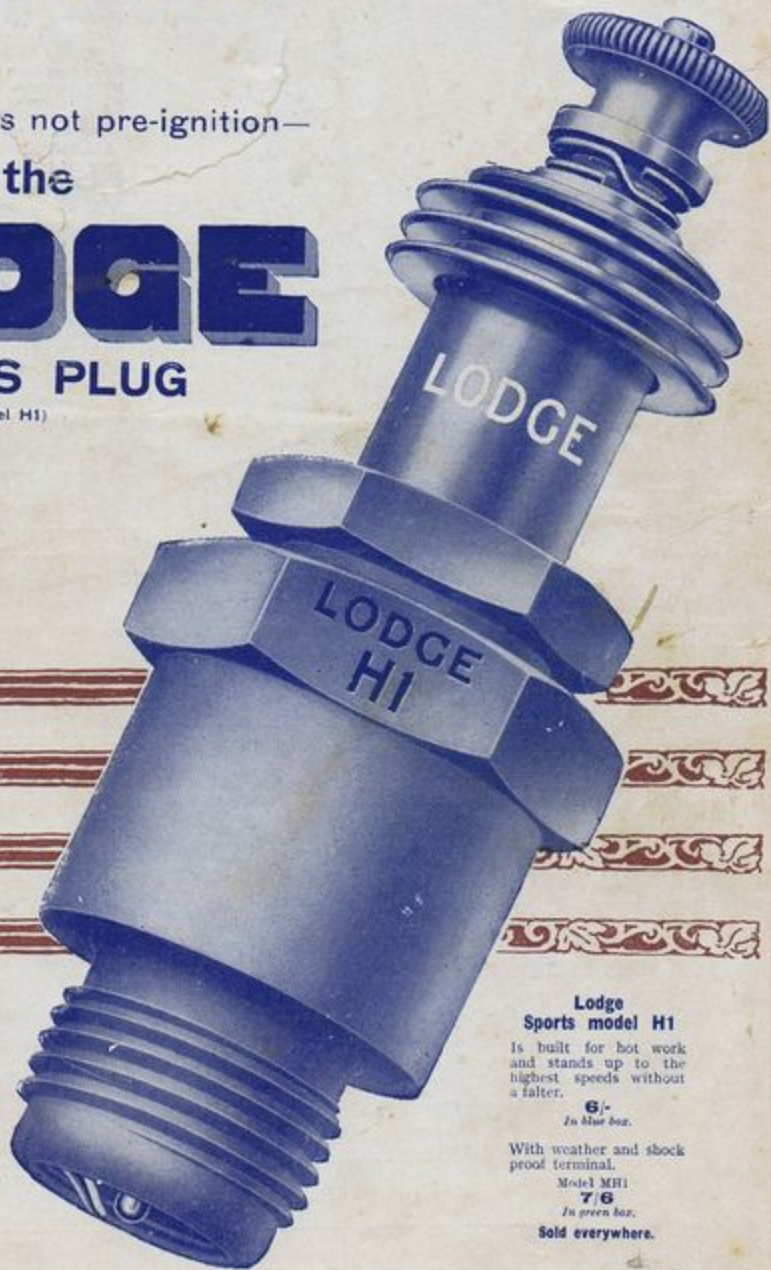
Make sure that it is not pre-ignition—

fit the

LODGE

SPORTS PLUG

(Model H1)



**Lodge
Sports model H1**

Is built for hot work
and stands up to the
highest speeds without
a falter.

6/-
In blue box.

With weather and shock
proof terminal.

Model MH1
7/6
In green box.

Sold everywhere.

LODGE PLUGS LTD.,
RUGBY.

Printed for the Publishers, LITTLE & SONS LTD., Dorset House, Tudor Street, London, E.C.4, by The Cornwall Press Ltd., Paris Garden, Stamford Street, London, S.E.1.

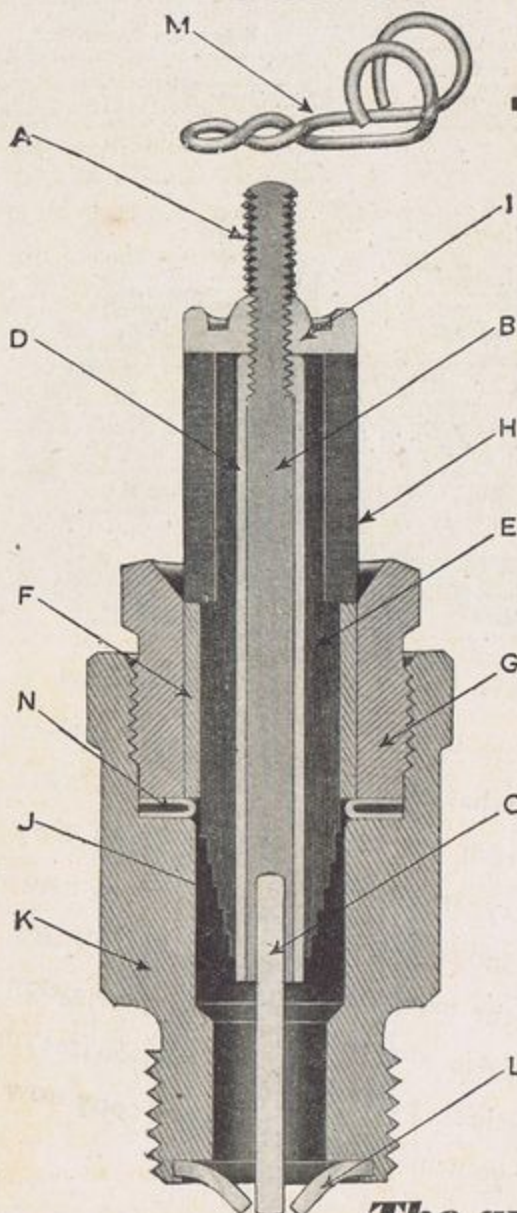
Colonial and Foreign Agents:
 UNITED STATES—The International News Co., 83-85, Duane Street, New York. FRANCE—W. H. Smith & Son, 248, Rue Rivoli, Paris; Hachette et Cie, Rue Réaumur, Paris.
 BELGIUM—W. H. Smith & Son, 78, Marche aux Herbes, Brussels. INDIA—A. H. Wheeler & Co., Bombay, Allahabad and Calcutta. SOUTH AFRICA—Central News Agency, Ltd.
 AUSTRALIA—Gordon & Gotch, Ltd., Melbourne (Victoria), Sydney (N.S.W.), Brisbane (Queensland), Adelaide (S.A.), Perth (W.A.) and Launceston (Tasmania).
 CANADA—The American News Co., Ltd., Toronto, Winnipeg, Vancouver, Montreal, Ottawa, St. John, Halifax, Hamilton; Gordon & Gotch, Ltd., Toronto; Imperial News Co., Toronto, Montreal, Winnipeg, Vancouver, Victoria, New Zealand—W. H. Smith & Son, Auckland, Christchurch and Dunedin.

Barnstormers Co. Ltd.

This is the

new

K·L·G



A 3. B.A. threaded terminal to suit K·L·G Spring Clip (M) or any of the terminal fillings illustrated in booklet.

B Steel central electrode.

C Firing point of special heat resisting alloy securely caulked into the electrode.

D Sleeve of solid copper drawn over electrode and held in close contact with it, thus increasing its heat conductivity and raising the heat resistance of the entire centre.

E Wrapping of specially selected mica which provides insulation.

F Steel tube surrounding the insulating mica which is contracted on to it, so as to prevent any leakage through the leaves of mica and thus ensure a perfect gas tight joint.

G Steel gland nut treated by a special process to prevent rust or seizure in the body, which is pressed on to the tube (F).

H External insulating sleeve of mica washers which protect the mica wrapping (E) lying inside.

I K·L·G rivet nut that holds the sleeve (H) in place.

J The internal insulator surface formed in steps which expose the natural surface of the mica and provides a high resistance to the deposit of oil and carbon.


K The steel body of the plug specially treated with a rust-proofing process.

L The earth disc, the three points of which allow the plug to spark at the lowest desirable voltage and provide the maximum life before adjustment becomes necessary.

M The new double loop K·L·G patent Spring Clip.

N Copper and asbestos washer which in conjunction with the steel tube (F) ensures perfect gas tightness.

**The greatest advance
in sparking plug design!**

Write for your copy of the new K·L·G  Booklet.

K·L·G SPARKING PLUGS, LTD., PUTNEY VALE, LONDON, S.W.15.

The best plug for *your* machine

whatever its
make
. . . type or .
. . . . power

LODGE



LODGE H1
(illustrated)
the ideal plug
for motorcycles.
6/-
everywhere
in sealed box
(bbae).

LODGE PLUGS LTD.—RUGBY.

Printed for the Publishers, ILLIFFE & SONS LTD., Dorset House, Tudor Street, London, E.C.4, by The Cornwall Press Ltd., Paris Garden, Stamford Street, London, S.E.1.

Colonial and Foreign Agents:

UNITED STATES—The International News Co., 151, Varick Street, New York. FRANCE—W. H. Smith & Son, 248, Rue Rivoli, Paris; Hachette et Co, Rue Beaumur, Paris.
BELGIUM—W. H. Smith & Son, 78, Marche aux Herbes, Brussels. INDIA—A. H. Wheeler & Co., Bombay, Allahabad and Calcutta. SOUTH AFRICA—Central News Agency, Ltd.
AUSTRALIA—Gordon & Gotch, Ltd., Melbourne (Victoria), Sydney (N.S.W.), Brisbane (Queensland), Adelaide (S.A.), Perth (W.A.), and Launceston (Tasmania).
CANADA—The American News Co., Ltd., Toronto, Winnipeg, Vancouver, Montreal, Ottawa, St. John, Halifax, Hamilton; Gordon & Gotch, Ltd., Toronto; Imperial News Co., Toronto, Montreal, Winnipeg, Vancouver, Victoria, N.Z. ZEALAND—Gordon & Gotch, Ltd., Wellington, Auckland, Christchurch and Dunedin.

Barnstormers Co. Nz



Immune from April Showers with **MICADEX** *the "Waterproof" Plug*

Because its special moulded cover is absolutely rainproof the Micadex Plug sparks as well in foul as in fair weather. This cover definitely prevents shorting by any rain however severe. It protects the plug that's designed exactly to suit your engine—the plug that can't oil up or soot up whether you are blinding in open country or pottering in town—the plug that gives your engine a proper chance. Yet you pay only 3/6 for a Micadex complete with waterproof cover.

Abolish wet weather spark troubles and get the best from your engine by fitting Micadex.

GUARANTEED FOR A YEAR



MICADEX POINTS THAT YOU'LL APPRECIATE

- 1 Special conical form of insulation prevents pre-ignition and burning out.
- 2 Stepped surface of insulation—gives absolute freedom from oiling and sooting-up.
- 3 Made in one piece, including the Mica insulation, ensures proof against leakage yet entirely accessible. Cleaned by a wipe of the rag. No tedious re-assembling.
- 4 Unshrouded points of special alloy ensure greater power from your engine due to complete and instantaneous combustion.
- 5 Waterproof Cover, being specially designed as a part of the Plug, gives complete immunity from shorting.

Made by

LISSEN

Ask for Micadex at your Garage,
if out of stock send direct:—

LISSEN LIMITED, Lissenium Wks.,
WORPLE ROAD, ISLEWORTH.

THE MOTOR CYCLE ^{3^D}

JULY 21ST, 1932.



The Consistently Reliable

Rudge

is fitted as standard with

LODGE

THE FASTEST PLUG IN THE WORLD

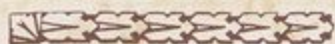


LODGE PLUGS LTD.—RUGBY

Printed for the Publishers, LITTLE & SONS LTD., Dorset House, Tudor Street, London, E.C.4, by The Cornwall Press Ltd., Paris Garden, Stamford Street, London, S.E.1.

Colonial and Foreign Agents:
 UNITED STATES—The International News Co., 121, Varick Street, New York. FRANCE—W. H. Smith & Son, 245, Rue Rivoli, Paris; Hachette et Cie, Rue Bismarck, Paris.
 BELGIUM—W. H. Smith & Son, 75, Marche aux Herbes, Brussels. INDIA—A. H. Wheeler & Co., Bombay, Allahabad and Calcutta. SOUTH AFRICA—Central News Agency, Ltd.
 AUSTRALIA—Gordon & Gotch, Ltd., Melbourne (Victoria), Sydney (N.S.W.), Brisbane (Queensland), Adelaide (S.A.), Perth (W.A.), and Luncheon (Tasmania).
 CANADA—The American News Co., Ltd., Toronto, Winnipeg, Vancouver, Victoria. THE STRAITS SETTLEMENTS—Gordon & Gotch, Ltd., Singapore, Auckland, Christchurch and Dunedin.

Barnstoppers Co. Ltd.



THE MOTOR CYCLE



SEE THE NAME LODGE
ON EVERY PLUG



Made completely in England
by
LODGE PLUGS LTD. - RUGBY

**MOTOR
CYCLING**

Making a Bomber's



heart beat.

Within the heart of a bomber
much depends upon the
regular sparking of the plugs.


LODGE

PLUGS

have proved their infallibility
throughout the war.



Lodge Plugs Ltd., Rugby.

ANNUAL SUBSCRIPTION RATES: United Kingdom: 24/-  Other Countries: 21/- Shorter periods pro rata.

Printed in England and Published Weekly by the Proprietors, TEMPLE PRESS LTD., BOWLING GREEN LANE, LONDON, E.C.I.
AGENTS ABROAD—U.S.A.—The International News Co., New York, N.Y. CANADA—W. Dawson & Sons (Subscription Service), Ltd., Toronto, etc.; Imperial News Co.,
Ltd., Toronto, etc.; Gordon & Gotch, Ltd., Toronto. AFRICA—Central News Agency, Ltd., Cape Town, etc.; W. Dawson & Sons (S.A.), Cape Town. INDIA—A. H. Wheeler
& Co., Allahabad, Bombay, Calcutta, etc. ALGERIA—Gordon & Gotch (A.S.A.), Ltd., Algiers. MALAYA—W. Dawson & Sons (S.A.), Singapore, Malacca, Penang, etc.
AUSTRALIA—W. Dawson & Sons (S.A.), Brisbane, Perth, Launceston, Wellington, etc.

Barnstormers Co. Nz