

LUCAS
"King of the Road"
**CYCLE
ACCESSORIES**



JOSEPH LUCAS (CYCLE ACCESSORIES) LTD · BIRMINGHAM · ENGLAND

LUCAS

"King of the Road"

CYCLE EQUIPMENT

Ever since the 70's LUCAS have been renowned for their cycle lamps and cycle equipment. During those early days Lucas Oil and Acetylene Lamps achieved the reputation of being the best in the world, a fact which gave rise to the slogan "King of the Road". Tradition lives on, and to-day that same heritage of quality is typified by the distinctive models to be found in the "King" range of LUCAS "King of the Road" Cycle Dynamo Lighting sets.

CYCLE DYN



THE WORLD'S

AMO SETS



The P10 headlamp of this set is a very handsome model based on the famous Lucas P100 motor car headlamps.

It includes several refinements and features unique in a cycle dynamo headlamp.

Theftproof bracket locking device, accessible only from the interior of the lamp. Biflex bar bulb-mounting ensuring correct focal position.

Silver plated reflector of large diameter incorporating vertical flutes to give a broad riding beam.

Chromium plated finish of the highest quality. Provision for standby battery housed in the lamp body enables the headlamp and tail lamp of this set to be illuminated when the cycle is stationary.

Supplied complete with twin cable, No. CD33A dynamo in chromium plated finish and combined No. CT88 tail lamp.

FINEST CYCLE LIGHTING SETS



CYCLE DYN



The premier set of the new "King" range. The No. HC1 headlamp is a handsome 4 inch (10 cm.) diameter model of fine proportions and modern lines featuring a new car-style "light unit" with pilot bulb, modelled on the modern Lucas car lighting equipment.

The "light unit" has an optically designed lens, with bulb shield and silver plated reflector, which provides a fine riding beam. Easily and quickly detachable from positive fixing. Full focal adjustment is provided.

Two position sliding switch incorporated in the motif. This operates a standby battery housed in the lamp body, allowing the headlamp pilot bulb and tail lamp to be illuminated when the cycle is stationary.

An alternative model is available with single bulb and chromium plated motif instead of sliding switch.

The headlamp is supplied in high quality chromium plated or silver lustre finish.

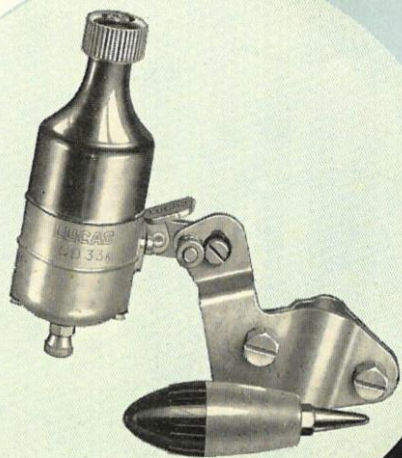
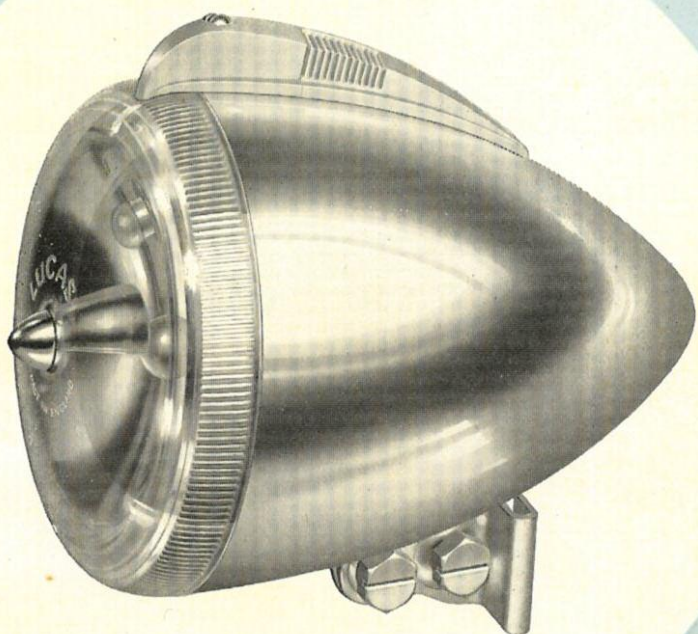
Weight : 10 ozs. (284 grammes).

This set is supplied complete with twin cable and No. CD33A dynamo with combined No. CT88 tail lamp.



THE WORLD'S FINEST CYCLE

AMO SETS



LIGHTING SETS

CYCLE DYN



The No. HC5 headlamp of this set is a lightweight streamlined model $2\frac{1}{4}$ " (5.715 cm.) in diameter, incorporating a small car style "light unit" of unique design.

The single bulb "light unit" includes a lens with central conical formation which, in conjunction with the silver plated reflector, projects an intense spot beam with ample local illumination. A distinctive pattern lens rim illuminates to give wide angle of visibility without upward glare.

Weight $5\frac{1}{4}$ ozs. (149 grammes).



The No. HC4 headlamp of this set is a lightweight model with long streamlined body of particular interest to the sports cyclist. It incorporates the same single bulb $2\frac{1}{4}$ " (5.175 cm.) "light unit" as in the "King" Minor headlamp.

These features are also common to both models — quickly detachable "light unit," adjustable bulb holder for focussing. Push in sleeved cable connection for easy adjustment of wiring.

Weight : $6\frac{1}{4}$ ozs. (177 grammes).

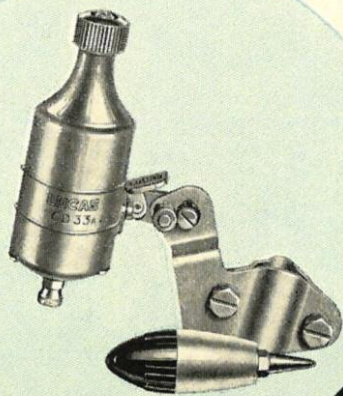
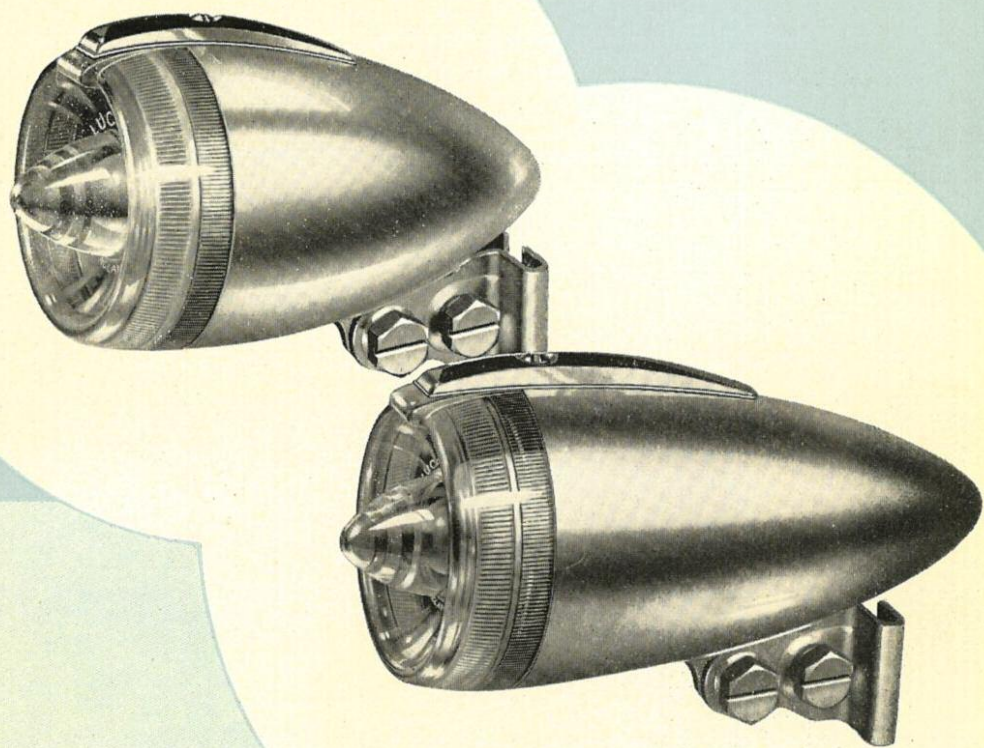


Both headlamps are available in high quality chromium plated or silver lustre finish.

These sets are supplied complete with twin cable and No. CD33A dynamo with combined No. CT88 tail lamp.

THE WORLD'S FINEST CYCLE

AMO SETS



LIGHTING SETS

CYCLE DYN

The COURIER

The HC3 headlamp of this set is a well proportioned model fitted with the new twin bulb "light unit." A neat two position sliding switch enables the headlamp beam to be dipped when approaching traffic.

The "light unit" includes an optically designed lens 4" (10 cm.) in diameter with centre bulb shield and silver plated reflector, this provides a fine riding beam.

The lens rim illuminates to provide all-round visibility, without upward glare.

The whole light unit detachable from positive lock fixing. Bulbholder has provision for ample focal adjustment.

Push in sleeved connectors allow for easy adjustment to wiring.

Weight: 8 ozs. (277 grammes).

The AMBASSADOR

The HC2 headlamp of this set is similar to the "Courier" incorporating the large light unit but with single bulb.

The "light unit" includes an optically designed lens 4" (10 cm.) in diameter with centre bulb shield, and silver plated reflector, this provides a fine riding beam.

The lens rim illuminates to provide all round visibility without upward glare. The whole light unit easily detachable from positive lock fixing. Bulbholder has provision for ample focal adjustment.

Push in sleeved connectors allow for easy adjustment to wiring.

Weight: 7 ozs. (199 grammes).

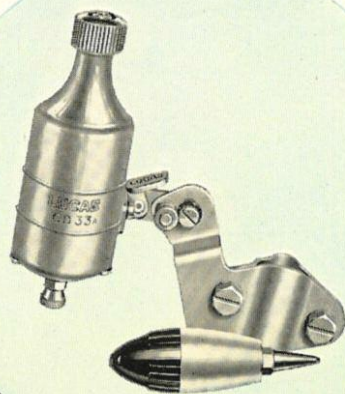
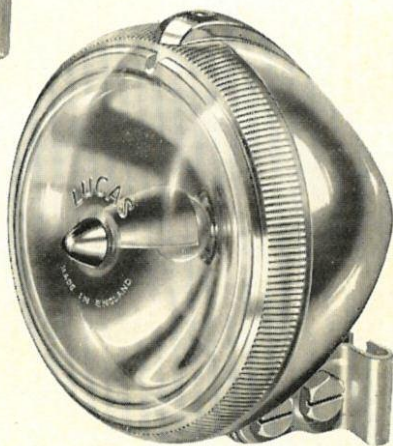
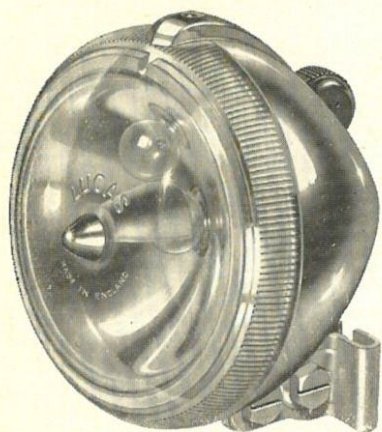


Both headlamps are available in high quality chromium plated or silver lustre finish.

Sets are supplied complete with twin cable and No. CD33A dynamo with combined No. CT88 tail lamp.

THE WORLD'S FINEST CYCLE

AMO SETS



LIGHTING SETS

"King of the Road"

DYNAMO

This lightweight high efficiency generator No. CD33A has a strong, alloy body casting with durable and high quality finishes in matching style to accord with the various headlamps.

Weight : $14\frac{3}{4}$ ozs. (48 grammes).

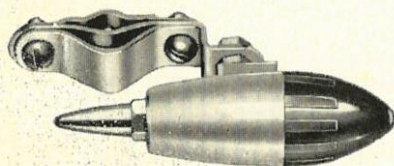
Output 3.3 watts at 8/9 m.p.h. ($13/14\frac{1}{2}$ k.p.h.).

Good ample light at walking pace, regulated output at high speeds.

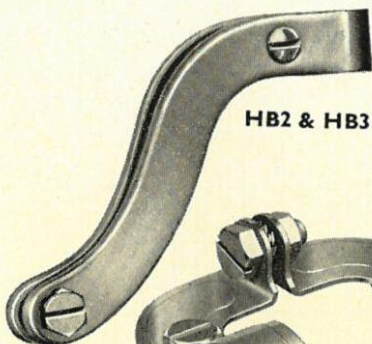
Self lubricating bearings.

New styled universal fixing bracket, strong and adjustable, for fixing on either side of machine.

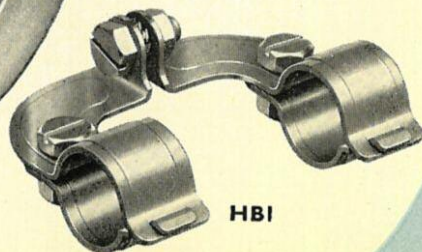
Illustration shows dynamo and tail lamp combined: an alternative type is available for fitting to front forks.



CT88

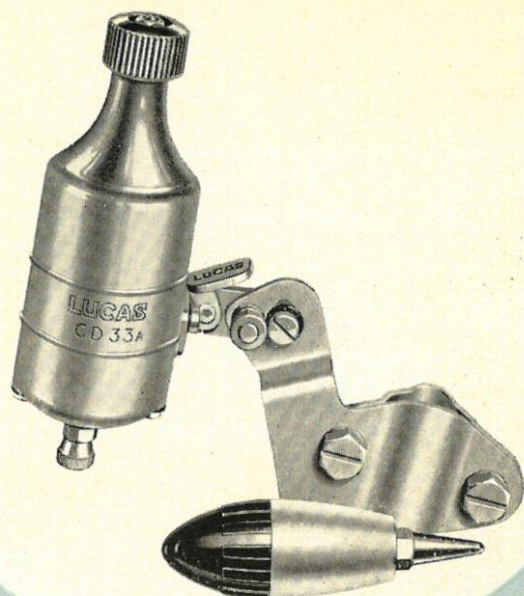


HB2 & HB3



HB1

ACCESSORIES



A streamlined model with grey plastic body.

Red transparent lens with internal facets provides intense light to the rear with a very wide angle of visibility. Lens is detachable for bulb replacement.

Two types available, one with bolt fixing for fitment to the dynamo bracket, and an alternative with stay clips for separate mounting.

Weight : $1\frac{1}{2}$ ozs. (42 grammes).

TAIL LAMP

Alternative Dynamo Headlamp Brackets to the types illustrated are available.

HB1 for handle bar mounting (All Sets).

HB2 for handle bar stem mounting ("King" Major, Sports and Minor Sets).

HB3 for handle bar stem mounting (Courier and Ambassador Sets).

BRACKETS

"King of the Road"

BATTERY LAMPS

No. 49. A strong, reliable and attractive lamp with silver plated reflector. Tumbler type switch, positive in action and weatherproof. Heavy gauge screw-on front. Strong back socket fixing with easy release spring catch for the lamp top. Ebony black or silver lustre finish.

No. 40. A particularly neat model featuring the exclusive Lucas switch which operates by just a turn of the lamp reflector housing. Mechanism is fully waterproofed by means of a rubber washer. Easy release spring catch fixing for the lamp top. Heavy gauge metal throughout and strong back socket fixing. Ebony black or silver lustre finish.

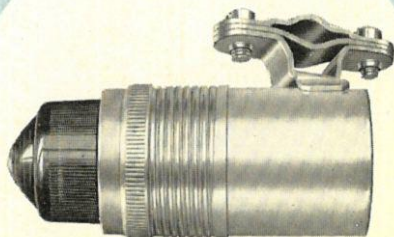
No. 310RS. This is a powerful lamp with fluted reflector which ensures correct light distribution. Patent Lucas shock-absorbing rubber back socket damps out road vibration, and lengthens battery and bulb life. Large easily operated switch with "Bright" and "Dim" positions. Ebony black or silver lustre finish.

No. 60 LONG-LIFE TAIL LAMP has the same characteristics as the No. 49 head lamp but is fitted with a rigid universal bracket for all types of stays. Ebony black finish.

No. 85 NEW MODEL TAIL LAMP with improved plastic red lens giving very wide angle of visibility. Positive "screw-on" switch action. Rubber cushion protects bulb and prevents battery rattling. Rigid universal bracket suitable for all section stays. Ebony black or silver lustre finish.

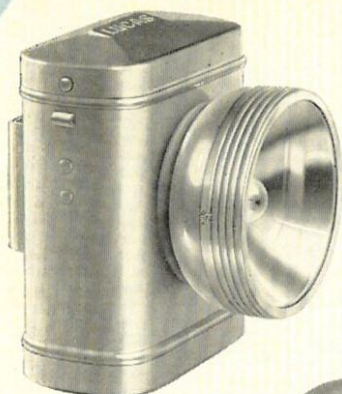


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85

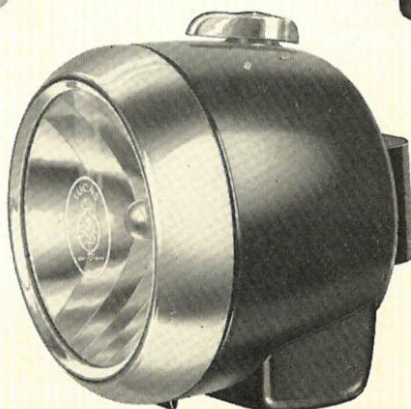
BATTERY LAMPS



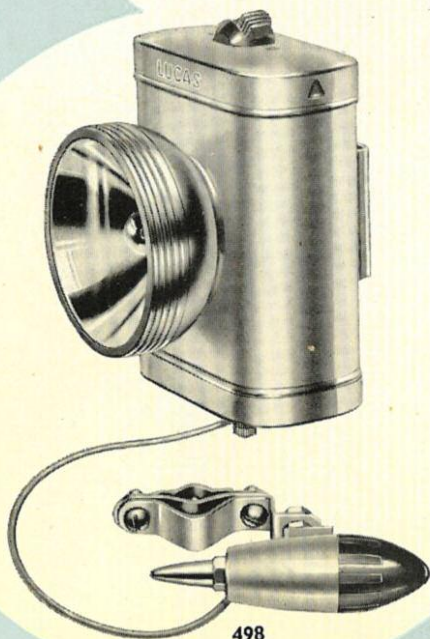
40



49



310RS



498

No. 498 FRONT AND REAR BATTERY LAMP SET combining the No. 49 lamp with the latest No. CT88 rear-lamp.

An adaptor is fitted in the front lamp, which, by means of the cable provided, enables the rearlamp to be illuminated from the twin cell battery.

Set complete with adaptor, cable and terminal connectors.

No. 40 lamp can also be supplied with this attachment.

ACCESSORIES

BELLS

No. 50 LUCAS-CHALLIS

World-famous for many years. The original "Challis" type bell, still unquestionably the best, gives a loud and effective ring. With Lucas band clip and 3 in. Lucas brass bell metal dome with trade mark medallion. Chromium plated finish.

No. 61 has a world-wide reputation for pure tone, smooth action, high quality workmanship and finish. Special Lucas brass bell metal dome, giving a clear penetrating musical ring. Trade mark medallion on dome. Lucas band clip fixing. Chromium plated finish.

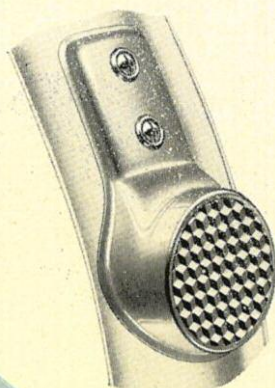
No. 32 REVOLVING DOME BELL

A popular double-chime type. Special Lucas brass bell metal $2\frac{3}{8}$ in. domes and light positive operation. Very clear musical ring, penetrating and distinctive. Fitted with Lucas band clip. Chromium plated finish.

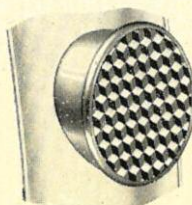
No. 3 has a $2\frac{3}{8}$ in. brass dome, giving a remarkably penetrating ring. Lucas band clip fixing and trade mark medallion on dome. Chromium plated finish.

No. 30 LUCAS-CHALLIS

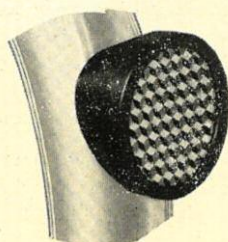
Type is similar in design and movement to No. 50 but is fitted with a 3 in. steel dome. Lucas band clip fixing. Chromium plated finish.



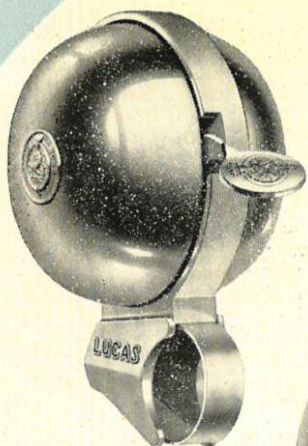
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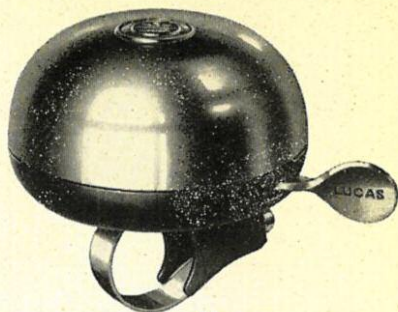
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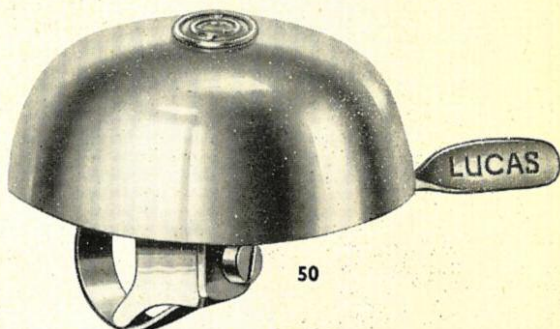
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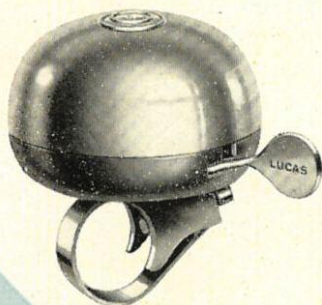
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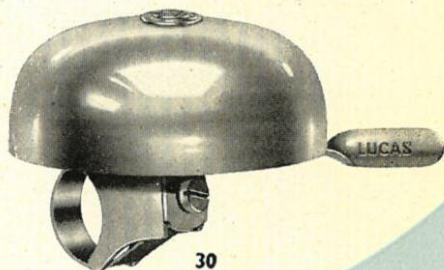
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50



3



30

LUCAS "REALITE" APPROVED REFLECTORS

These reflectors, approved by The National Physical Laboratory, Certificate No. 176, have moulded red reflecting lenses consisting of a series of optically designed internal prisms which reflect every ray of light over a very wide angle.

No. 43 and 46 Models incorporate strong and rigid one-piece steel body pressings finished in white enamel. No. 47 is a new model which has the body moulded in rubber and is therefore virtually unbreakable. Single nut mudguard fixing integral with the body moulding.

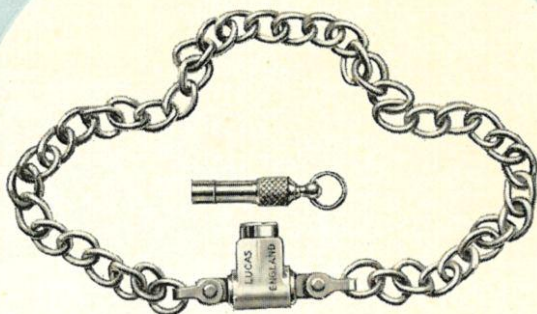
No. 43. Single nut mudguard fitting (white enamel).

No. 46. Mudguard flush fitting (white enamel).

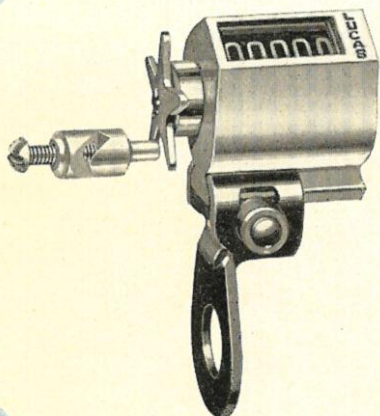
No. 47. Rubber moulded body, with single nut mudguard fitting.

REFLECTORS

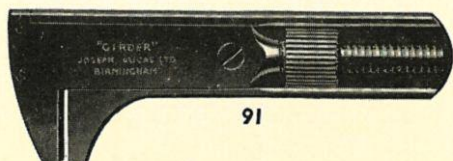
"King of the Road"



104



M268



91



90

ACCESSORIES

No. 104. A famous Lucas accessory for many years. A strong and effective safeguard against bicycle thefts. Well-made, convenient, compact, light and can be slipped into position in a moment. Easily carried in the pocket. Keys are varied for additional safety.

Chromium plated finish.

**"GEM"
CYCLE LOCK**

Records accurately up to 10,000 and then repeats. Bright clear figures record miles and tenths of a mile or kilometres. **Completely dustproof and waterproof.** Complete with striker and rustproof hub spindle bracket. Chromium plated finish.

No. M26 (for 26 in. wheels) Recording miles.

No. M27 (for 27 in. wheels) Recording miles.

No. M28 (for 28 in. wheels) Recording miles.

No. K26 (for 26 in. wheels) Recording kilometres.

No. K28 (for 28 in. wheels) Recording kilometres.

No. M268 Universal Fork Fixing Bracket

Enables cyclometers to be fitted to cycles which cannot take the hub spindle fitting bracket.

CYCLOMETER

These are very strong, compact and easy to handle, with quick, responsive adjustment. They "grip like a vice" without slipping, release readily and do not lock. Lucas quality throughout — good for years of hard work. Durable gun black finish.

No. 91. "Girder" ($4\frac{1}{2}$ in.).

No. 90. "Girder Minor" ($3\frac{1}{2}$ in.).

**GIRDER
WRENCHES**

Guarantee

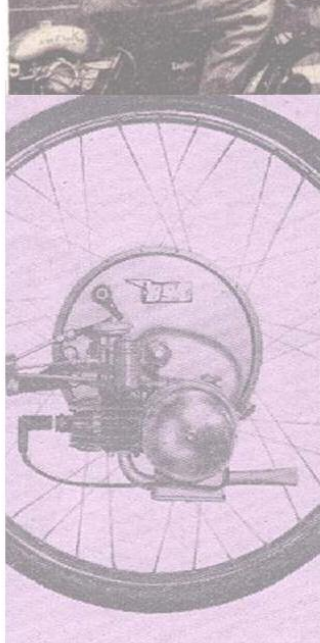
We stand by all goods of our manufacture. All usual and reasonable precautions have been taken by us to ensure excellence of materials and workmanship, and in the event of any defect in any "Lucas" product which is not caused by wear and tear, misuse, accident, or negligence, being disclosed within six months of its being put into use, we will either supply new parts or components in exchange for those defective, or repair such defective parts or components, free of charge. We do not undertake to dismantle or re-assemble, or bear the cost of dismantling or re-assembling any such part or component. This undertaking shall be deemed to exclude any and every other obligation whatsoever, and all liability for any loss or damage, howsoever or whensoever caused or arising, except the cost of replacement or repair in accordance with this undertaking.



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