

Catalogue No. 34

**HYSLOP
BICYCLES**
—AND—
Accessories

Wholesale Only

19  22

HYSLOP BROTHERS, LIMITED
SHUTER AND VICTORIA STREETS
TORONTO ONTARIO

ESTABLISHED 1889

TO THE TRADE ONLY

Quality and Service to Dealers

The first aim of this house is to see that its patrons are satisfied.

High quality of merchandise, courteous treatment and honest values at your service.

HYSLOP BROTHERS LIMITED
SHUTER and VICTORIA STS.
TORONTO

Introduction

When a firm engaged in building Bicycles, for 33 years, can withstand the forces of competition and still retain its leadership, then it is safe to assume that the product is worthy, that it has kept abreast of the times, and that it has won public approval. That in short, is the reason for the progress, longevity and favorable reputation enjoyed by Hyslop Brothers, Limited.

The Dominion-wide popularity of Hyslop Bicycles is due mainly to their exceptional quality and dependability. The models illustrated on the following pages, represent the last word in Bicycle manufacture. Only the very latest equipment, coupled with high grade material and expert workmanship enter into the construction of all Hyslop Bicycles, as will be noted by referring to specifications. These features in addition to their superior design are responsible for the strength, handsome appearance, and remarkably easy riding qualities, which have given leadership to Hyslop Bicycles during these 33 years.

The accessories, tires and supplies listed in this catalogue have been selected with a view of supplying the trade with a complete line of such articles as are required by Bicycle Riders. The entire assortment is a quality line and will prove invaluable in creating bigger sales for dealers.

GUARANTEE

The liberal policy regarding the guarantee on Hyslop Bicycles which has prevailed during the past thirty-three years will be continued.

Material proving defective will be replaced, but no claim for labor or damage will be allowed. All defective parts are to be returned for examination, transportation charges prepaid, but no claim for replacements will be allowed if caused from accident, abuse or neglect.

Dunlop Tires are also guaranteed by us against defective material and workmanship for periods as established by the makers. See pages 82 to 84. Should any defect occur in a Dunlop cover or tube, return it to us, prepaid, with full particulars as to the nature of the complaint, length of service, etc., in order to help us arrive at a prompt and satisfactory adjustment. The guarantee does not cover punctures, or tubes damaged by being improperly fitted in the covers.

All parts or tires on which a claim is made must be forwarded to us prepaid by the dealer and not by the rider, together with the serial number of the Bicycle.

Goodyear Tires are guaranteed by The Goodyear Tire and Rubber Co. of Canada, Limited, and should be returned to their nearest branch for adjustment.

TERMS

Terms 30 days net. All prices are based on delivery f.o.b. warehouse Toronto, Ontario. Firms with whom we have no account, if not rated in the Commercial Agencies, should furnish names of at least three parties from whom they are buying goods on credit as references. **Delays necessitated by making enquiries regarding the responsibility may be avoided by instructing us to ship C.O.D., by express or freight with Bill of Lading attached to Sight Draft.** Such orders should be accompanied by remittance of not less than 25% of purchase price.

All prices subject to change with or without notice.

PARCEL POST

Where instructions are given to ship by parcel post, an extra charge of 5c per package will be made for goods having a value of less than \$1.00, and 10c per package for articles valued at \$1.00 and over. These extra charges are in addition to the regular rate of postage and are made to cover insurance of goods against loss in transit.

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BACK ORDERS

For thirty-three years Hyslop Bicycles have been made in Toronto and shipped to all points of the Dominion. Our present volume of business can largely be attributed to the immediate consideration given to all orders.

Should an occasion arise where an article might be temporarily "out of stock," due to causes beyond our control, the shipment itself will not be delayed as the other goods on order will go forward at once, and we will notify you of the items back ordered, giving approximate shipping date, and unless notified to the contrary by you, goods will go forward on that date. We do not pay transportation charges on back orders.

HOW SHALL WE SHIP?

Always state on your order how goods are to be shipped, whether by freight, express or parcel post. Unless complete shipping instructions accompany each order we select which, in our judgment, is the most economical route and method.

RESPONSIBILITY AND CLAIMS

All orders are carefully packed by experienced men and our responsibility ceases when goods have been delivered to the Transportation Company and a clean receipt or bill-of-lading issued to us showing acceptance of the shipment in good order. All claims for damaged or broken shipments should be entered with express or freight agent at destination. We are, however, always ready to render customers every possible assistance in establishing such claims.

All claims for shortages must be made within five days after receipt of goods.

RETURNED GOODS

When orders have been CORRECTLY FILLED we cannot allow the return of goods unless our consent has been obtained. If permission is granted, and goods are returned, prepaid, within thirty (30) days from the date of shipment in the same condition as when originally shipped by us, they will be credited at price charged less ten per cent (10%) service and re-handling charge.

HOW TO RETURN GOODS

When articles are returned to us, do not enclose instructions with the goods. Write a letter and mail it separately, giving full information, date of purchase, shipping order, number, etc., as no package is accepted by our Receiving Department until advice is received by mail. Be sure to mark your name and address plainly on the package so we will know who it is from and thus avoid delays and unnecessary correspondence.

IMPORTANT NOTICE

All prices appearing in this catalogue are subject (with or without notice) to change, or advance, due to any new additional government duties, or taxes levied. Should any of the said duties or taxes be withdrawn thereafter, the advance, if any, made to cover same, shall also be withdrawn.

Hyslop Brothers, Limited

Shuter and Victoria Sts.

Toronto, Canada

March 15th, 1922

Wholesale Only

Mechanical Features of Hyslop Bicycles

As a "chain is no stronger than its weakest link," the strength of a bicycle can only be determined after the component parts are assembled in one unit.

There are no weak points in Hyslop Bicycles. For over 33 years they have been noted for their durability, handsome appearance and remarkably easy riding qualities. The illustrations shown below will give a good idea as to the design and **great strength** of some of the vital parts entering into the manufacture of Hyslop Bicycles, and the same painstaking attention to detail and accuracy is extended throughout the construction of the entire machine.

Special Hyslop Cups and Cones

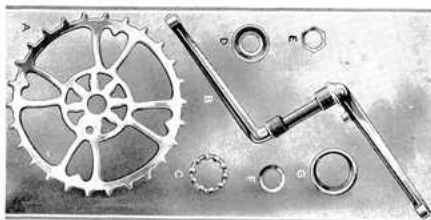


The cups and cones used in the construction of Hyslop Bicycles are specially heat-treated. They are case hardened only on such surfaces as receive the direct wear, to a sufficient depth to hold the load. (See illustration.) This gives the proper wearing surface for the balls, but tends to remove all brittleness from the other parts.

Hyslop Frame Reinforcements in Sections



This cut shows the great strength of the improved reinforced joint construction of the Hyslop frame. The dip-brazing method makes for perfect amalgamation throughout the joint and entire length of the reinforcement. Every part carefully tested before being assembled.



Hyslop Crank Hanger

The design and construction of the Hyslop Hanger is correct. The cranks are of the one-piece, drop-forged, diamond-faced type, the sprocket is extra strong, the ball bearing surface is large, ball retainers are used, insuring perfect adjustment. The Hyslop Hanger is strong, durable and perfect running. This Hanger is regular equipment on all Hyslop Bicycles.

Eadie Coaster Brake

The Eadie Coaster Brake is standard equipment on all models of Hyslop Bicycles, except Auto Bike and Juveniles. This brake is fitted with a positive drive (see illustration) and will give utmost satisfaction.

The Eadie links simplicity with security and is an ideal combination of a frictionless free wheel and perfect brake. Its direct action enables the rider to keep control of his bicycle down the steepest hill and is manufactured in such a manner as to make the hub run as freely as an ordinary fixed hub.



Sectional View of Eadie Coaster Brake



Illustration showing positive drive on Eadie Coaster Brake

Surplus Solid Rubber Pedal

The new Surplus pedal will be used as standard equipment on all Bicycles during 1922 excepting the Juvenile Models. The constructional design of this pedal is correct; the main barrel is turned from one piece; the axle is correctly made and hardened. The adjusting cone is constructed from the finest steel obtainable and is much larger than the ordinary cone, and in addition is fitted with special retainers, and 3/16 inch steel balls.



The Hyslop Trade Mark

The Hyslop Trade Mark as illustrated, will be found on the frame seat post tube of every Hyslop Bicycle. It is the hall-mark of quality in material and workmanship; it denotes exacting care in construction and assembly, which is the reason for the strength and easy running qualities which characterize every Hyslop Bicycle.

This Trade Mark is also a protection for dealers and riders against inferior makes and serves as a guarantee against any defects in material and labor. No Hyslop Bicycle is genuine unless it bears this Trade Mark.



Hyslop Ladies' Model

(Equipment "B")



Price, Hyslop Ladies' Equipment "B"..... \$50.00

SPECIFICATIONS

FRAME—Best Cold-rolled steel tubing, one in. diameter in main tubes.

HEIGHT—20 in. only.

FRONT FORK—One-piece drop-forged crown, tapered fork sides.

HANGER—Hyslop one-piece drop-forged diamond-faced cranks.

PEDALS—Solid rubber type, fitted with special retainers and 3/16 in. steel balls.

CHAIN—Roller 3/16 in. wide, 1 in. pitch.

RIMS—Wood enamelled to match frame.

HUBS—High grade front hub, Eadie coaster brake in rear wheel.

GRIPS—Leather wound with nickel ferrule.

MUDGUARDS—Steel, black enamelled, rear-drilled for dress cord, double rear stay, Single front stay; enamelled steel chain guard.

TIRES—Dunlop Imperial Studded. Guaranteed one season.

SADDLE—Ladies' 3-coil enamelled springs.

TOOL BAG—Leather with two wrenches and oil can.

PUMP—Frame type 10 in. long complete with clip.

FINISH—Best black enamel, bright parts heavily nickel plated.

Hyslop Men's Model

(Equipment "B")



PRICE

Enamelled black (standard color) \$50.00

SPECIFICATIONS

FRAME—Best cold-rolled steel tubing, 1 in. tubing in main tubes, long wheelbase.

SIZES—20, 22, 24, and 26 in.

FRONT FORK—Single piece drop-forged crown, tapered fork sides.

HANGER—Hyslop one-piece, drop-forged, diamond-faced cranks.

PEDALS—Solid rubber type, fitted with special retainers and 3/16 in. steel balls.

CHAINS—High grade Roller.

RIMS—Wood enamelled in standard colors.

HUBS—High grade front hub, Eadie coaster brake in rear wheel.

GRIPS—Leather wound, with nickel ferrule.

TIRES—Dunlop Imperial, guaranteed for one season.

SADDLE—Bon Ton Saddle ; option Moto-bike No. 3.

TOOL BAG—Leather, with two wrenches and oil can.

PUMP—Frame type 10 in. long, complete with clip.

FINISH—Standard color, black enamel.

Hyslop Men's Aviator Model

(Equipment "B")



PRICE

Enamelled Maroon with striping \$50 00

SPECIFICATIONS

FRAME—Best cold-rolled steel tubing, 1 in. tubing in main tubes, long wheelbase.

SIZES—22 in. straight bar, 22 in. drop, 20 in. curved bar.

FRONT FORK—Single piece drop-forged crown, tapered fork sides.

HANGER—Hyslop one-piece, drop-forged diamond-faced cranks.

PEDALS—Solid rubber type, fitted with special retainers and 3/16 in. steel balls.

CHAINS—High grade roller.

RIMS—Wood enamelled in standard colors.

HUBS—High grade front hub, Eadie coaster brake in rear wheel.

GRIPS—Leather wound, with nickel ferrule.

TIRES—Dunlop Imperial, guaranteed for one season.

SADDLE—Bon Ton, option Motobike No. 3.

TOOL BAG—Leather, with two wrenches, and oil can.

PUMP—Frame type 10 in. long, complete with clip.

FINISH—Standard color, maroon with striping.

Hyslop Men's Model

(Equipment "A")



PRICE

Enamelled black (Standard color) \$60.00

SPECIFICATIONS

FRAME—Best cold-rolled steel tubing, 1 in. diameter in main tubes, long wheelbase.

SIZES—20, 22, 24 and 26 in. frame, 22 in. drop 20 in., 20 in. drop 18 in.

FRONT FORK—Single piece, drop-forged crown, tapered fork sides.

HANGER—Hyslop, one piece, drop-forged, diamond-faced cranks.

PEDALS—Best quality solid rubber type, fitted with special retainers and $\frac{3}{16}$ in. steel balls.

CHAIN—High Grade Roller.

HUBS—New Departure front hub, Eadie coaster brake built in rear wheel.

RIMS—Wood enamelled in standard colors.

GRIPS—Best quality leather with nickel ferrule.

TIRES—Dunlop Traction Cord guaranteed 12 months.

SADDLE—Steel girder base, double coil nose springs, heavy rear spiral springs.

TOOL BAG—Best grain leather, with two wrenches and oil can.

PUMP—Frame type, with self contained connections.

FINISH—Standard color, black enamel with gold striping.

COLOR OPTIONS

No. 6—Maroon with striping, 22 in. and 22 in., drop 20 in. only, rims and mudguards to match, without extra charge.

Hyslop Ladies' Model

(Equipment "A")



Price, Hyslop Ladies' Equipment A \$60.00

SPECIFICATIONS

FRAME—Best cold-rolled steel tubing, 1 in. diameter in main tubes, long wheel base.

HEIGHT—20 in. frame only.

FRONT FORK—One-piece drop-forged crown.

CRANKS—Hyslop one-piece drop-forged, diamond-faced cranks.

PEDESTAL—Best quality solid rubber, fitted special retainers and 3/16 in. steel balls.

CHAIN—High grade roller, 3/16x1 in. pitch.

WHEELS—Wood, enamelled in standard colors.

KICKSTAND—Frame-type with self-contained connection.

HUBS—New Departure front hub, Eadie coaster brake built in rear wheel.

TIRES—Dunlop Traction Cord, guaranteed 12 months.

MUDGUARDS—Front and rear, steel black enamelled; fine dress cord, steel chain guard; front has extension and flap.

GRIPS—Best quality leather, with nickel ferrule.

SADDLE—Special Ladies; best grade, 3-coil, enamelled springs.

TOOL BAG—Leather, with two wrenches and oil can.

FINISH—Standard color, black enamel only.

Hyslop Motobike



PRICES

Hyslop Motobike, without Tank, standard black finish	\$62.50
Hyslop Motobike with Tank, standard black finish	65.00
Enamelled in colors extra	2.50

SPECIFICATIONS

FRAME—Specially constructed with extra bar in diamond of frame, 2 in. drop in top tube, and double-braced forks.

HEIGHT—20, 22 and 24 inches.

FRONT FORK—Special single-piece drop-forged crown with plate extending forward and meeting reinforcement of fork extending from head to axle hub.

TANK—Special torpedo design, enamelled to match frame.

HANGER—Hyslop one-piece, drop-forged, diamond-faced cranks.

PEDALS—All-rubber Motobike type, fitted with special retainers and 3/16 in. steel balls.

HANDLEBARS—Special Motobike braced type, with extension stem.

HUBS—Concaved front hub, Eadie coaster brake in rear wheel.

CHAIN—Roller, good quality.

RIMS—Wood, enamelled in standard colors.

MUDGUARDS—Special dropside pattern, double rear stay and single front enamelled to match frame.

TIRES—Dunlop Traction Cord, guaranteed 12 months.

SADDLE—Motobike type, double compound rear springs, black enamelled.

GRIPS—Leather, Bull dog pattern.

TOOL BAG—Leather, with two wrenches and oil can.

PUMP—Frame type, with self-contained connection.

FINISH—Standard color black enamel.

COLOR OPTIONS

No. 3—Blue with gold striping, mudguards and rims to match, at extra price as noted above.

No. 5—Brown with cream sunburst head, mudguards and rims to match, at extra price as noted above.

Hyslop Auto-Bike Model

(With Sturmey Archer Tri-Coaster)



PRICE

Hyslop Auto-Bike with handlebars, black enamelled finish\$65.00

SPECIFICATIONS

FRAME—Best cold-rolled steel tubing, one inch diameter in main tubes, Seat Post cluster fitted with binder bolt; long wheelbase.

SIZES—20, 22, 24 and 26 inch.

FRONT FORK—One-piece drop-forged crown, tapered fork sides.

HANGER—One-piece drop-forged diamond faced cranks.

PEDAL—All rubber type fitted with special retainers and 3/16 in. steel balls.

CHAIN—High quality roller.

SADDLE—Special suspension type with double front coil, double compound rear springs and steel girder.

RIMS—Wood, enamelled in colors to match frame.

TIRES—Dunlop Traction Cord guaranteed 12 months.

HANDLEBARS—Standard pattern with extension stem, leather grips.

HUBS—Concave front hub, Sturmey Archer tri-coaster built in rear wheel, and change of speed controlled by lever in quadrant attached to top frame tube close to handlebar.

PUMP—Frame type with self contained connection.

FINISH—Standard color, black enamel; all bright parts heavily nickel plated on copper.

COLOR OPTION

No. 6—Maroon with striping, size 22 in. and 22 in., drop 20 in. only, rims and mudguards to match, without extra charge.

Hyslop Special Model

(With Curved Bar)



PRICES

Hyslop Special Model, equipment A	\$62.50
Hyslop Special Model, equipment B	52.50

EQUIPMENT "A"

SIZES—Straight frame 22 and 24 inch, curved bar frame 20 in, drop, 18, and 22 in, drop 20.

FRONT FORK—Drop-forged, one-piece crown, tapered fork sides.

HUBS—New Departure Front, Eadie Coaster Brake built in rear wheel.

TIRES—Dunlop Traction Cord guaranteed 12 months.

MUDGUARDS—Drop side type, with double rear and front stays, enamelled to match frame.

SADDLE—Steel girder base, double coil steel nose springs, special three-ply twisted Swedish wire rear coil springs.

PUMP—Frame type with self-contained connection.

FINISH—Military drab enamel and lined in black, all nickel parts well nickel plated on copper.

Either model can be supplied with extra heavy Truss Fork, \$1.50 extra.

EQUIPMENT "B"

SIZES—Straight frame 22 and 24 inch, curved bar frame 20 in, drop, 18, and 22 in, drop 20.

FRONT FORK—Drop-forged, one-piece crown, tapered fork sides.

HUBS—New Departure Front, Eadie Coaster Brake built in rear wheel.

TIRES—Dunlop Imperial, guaranteed one season.

MUDGUARDS—Drop side type with double rear single front stays, enamelled to match frame.

SADDLE—Bon Ton made with best grade leather and special suspension type springs. Option Motobike No. 3.

PUMP—Frame type 10 in. long with clip.

FINISH—Military drab enamel and lined in black, all nickel parts well nickel plated on copper.

COLOR OPTION

No. 9—Black with gold striping, mudguards and rims to match, made up in curved and straight top bars.

Hyslop's Boys' and Girls' Models



Price, Hyslop Boys' Juvenile	\$42.00
Price, Hyslop Girls' Juvenile	42.00

SPECIFICATIONS BOYS' MODEL

FRAME—Best cold-rolled steel tubing.

SIZES—14 and 16 in. straight top bar, 18 in. drop, 16 in. curved bar.

HANGER—Hyslop one-piece, drop-forged, diamond-faced cranks.

PEDALS—Combination rubber and rat-trap.

CHAIN—Roller type.

HUBS—High quality front hub, good coaster brake built in rear wheel.

WHEELS—20-in. for 14-in. frame; 24-in. for 16-in. frame; 26-in. for 18-in. frame.

RIMS—Wood, enamelled in standard colors.

TIRES—Dunlop Imperial, double tube tires, guaranteed one season.

SADDLE—Special Juvenile type.

TOOL BAG—Leather, with two wrenches, oil can and hand pump.

GRIPS—Leather wound, with nickel ferrule.

FINISH—Best brilliant black enamel.

MUDGUARDS—Steel, with front extension.

SPECIFICATIONS GIRLS' MODEL

Same as Boy's Juvenile except:

SIZES—17 and 18 in. frames.

DRESS GUARD—Fine dress cord; steel chain guard on 18 in. bicycle only.

Universal Chain Adjusters



No. 2980

No. 2980—Price, Universal, per pair \$0.20

Price, per dozen pair 2.00

Standard Chain Adjusters

No. 2981—Price, Standard, per pair.. \$0.60

Price, per dozen pair 7.00



No. 2981

Adjusters, Chain



No. 2982—Price, Adjuster less clip per dozen pair \$3.00

No. 2983—Price, Clip only, per dozen pair 1 92

Axles, Hub; Front



No. 2984

No. 2984—Price, Front Hub. A superior quality axle made from screw stock with machine cut thread and slabbed as shown in the illustration, $4\frac{1}{2} \times 5/16$ in., 24 thread, each \$0.22

Hub Axles



No. 2985

No. 2985—Price, front, size $4\frac{1}{2} \times 5/16$ in., 24 thread, each \$0.10

Price, per dozen72

No. 2986—Price, front, size $4\frac{1}{2} \times 5/16$ in., 26 thread, each10

Price, per dozen90

No. 2987—Price, rear, size $5\frac{3}{4} \times 3/8$ in., 24 thread, each10

Price, per dozen 1.00

Repair Axles



No. 2988

Repair axle for English barrel and concaved front hubs, complete with cones and nuts less steel balls.

No. 2988—Price, Front, $5/16 \times 26$ thread, each \$0.60

Repair Axles



No. 2989

Fits any type of front or rear wheel. Furnished complete with cones, nuts and washers.

No. 2989—Price, Front, $5/16 \times 24$ thread, each \$0.50

No. 2992—Price, Rear, $3/8 \times 24$ thread, each50

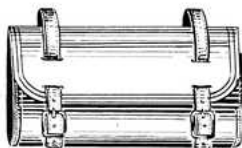
Hub Axle Assembly



No. 2990

No. 2990—Price, Hyslop front axle assembly, 5/16x24 thread, each	\$1.40
No. 2991—Price, Front axle set 5/16" x 24 thread, large cone diameter 31/32" C. C. M. catalogue No. 207	\$0.90

Tool Bags



No. 2993

Empire leather tool bag, size 7x3 $\frac{1}{4}$ x1 $\frac{1}{2}$ inches.
Made from first quality grain leather.

No. 2993—Price, Empire, 7 inch

\$1.00

Tool Bags Complete with Tools

No. 2994—Price, 7-inch Empire Tool Bag, including Wrench, Hand Pump and Oil, each	\$2.40
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Steel Balls



Nos. 2998-3005

		Price per gross
No. 2998—Size $\frac{1}{8}$ -in.	Hoffman Steel Balls	\$0.90
No. 2999—Size 5/32-in.	" " "	1.10
No. 3000—Size 3/16-in.	" " "	1.20
No. 3001—Size 7/32-in.	" " "	1.50
No. 3002—Size $\frac{1}{4}$ -in.	" " "	1.70
No. 3003—Size 9/32-in.	" " "	2.30
No. 3004—Size 5/16-in.	" " "	3.40
No. 3005—Size $\frac{3}{8}$ -in.	" " "	5.20



Nos. 3010-3035

Ball Retainers

Less Balls

		Price
No. 3010—Ball Retainers for Special Hyslop frame	per dozen	\$2.30
No. 3011—Ball Retainers New Departure Front Hub	per dozen	1.20
No. 3011—Ball Retainers, Hyslop Front Hub	per dozen	1.20
No. 3013—Ball Retainers, Hyslop 1911 Hanger	per dozen	2.30
No. 3014—Ball Retainers, Hyslop 1920 Hanger	per dozen	2.30
No. 3014—Ball Retainers, Moto-bike Hanger	per dozen	2.30
No. 3016—Ball Retainers, Hyslop Head 1920	per dozen	2.30
No. 3017—Ball Retainers, Hyslop Moto-bike 1920	per dozen	2.30
No. 3018—Ball Retainers Surplus Pedals	per dozen	1.10
No. 3019—Ball Retainers C.C.M. Hanger	per dozen	2.08
No. 3020—Ball Retainers C.C.M. One-piece Hanger	per dozen	2.08
No. 3021—Ball Retainers C.C.M. Head	per dozen	1.20
No. 3022—Ball Retainers Atherton, Small	per dozen	1.40
No. 3023—Ball Retainers Atherton, Large	per dozen	2.30
No. 3024—Ball Retainers, Lester, Small	per dozen	1.40
No. 3025—Ball Retainers, Lester, Large	per dozen	2.00
No. 3026—Ball Retainers, Eadie, Small	per dozen	1.40
No. 3027—Ball Retainers, Eadie, Large	per dozen	2.00
No. 3028—Ball Retainers, Comfort Front Hub	per dozen	1.32
No. 3022—Ball Retainers, New Style, Small Hercules H313	per dozen	1.40
No. 3030—Small, for Hercules brake cone (H-13)	per dozen	1.40
No. 3031—Large, for Hercules cone and Drive screw (H-14)	per dozen	1.80
No. 3032—For Morrow, large size (B-115)	per dozen	2.30
No. 3023—For Morrow, medium size (B-106)	per dozen	2.30
No. 3030—For Morrow, small size (B-109)	per dozen	1.40
No. 3035—For New Departure, large (A-16)	per dozen	2.00
No. 3024—For New Departure, small (A-20)	per dozen	1.40
No. 3025—For Fauber bracket (F-56)	per dozen	2.20

Information Regarding Ball Retainers

Cat. No.	Quantity of Balls in retainers.	Size of balls	Cat. No.	Quantity of Balls in retainers.	Size of balls
3010	10	5/16"	3023	11	1/4"
3011	5	1/4"	3024	5	5/16"
3013	12	1/4"	3025	9	5/16"
3014	10	5/16"	3026	7	1/4"
3016	15	3/16"	3027	9	1/4"
3017	17	5/32"	3028	6	1/4"
3018	7	3/16"	3030	8	1/4"
3019	7	5/16"	3031	9	1/4"
3020	9	5/16"	3032	12	1/4"
3021	17	5/32"	3035	8	5/16"
3022	7	1/4"			



No. 3038

Columbia No. 6 Dry Battery

The Columbia Dry Battery is especially adapted for such severe work as ignition on gas and gasoline engines, automobiles, motor boats and motor cycles; also for lighting electric lamps on bicycles, autos and motor boats.

Price
each

No. 3038—Less than 50	\$0 90
50 or less than 125	.86
Barrel lots of 125 or multiples	.78

See Electric Lamps and Parts
Pages 53-4-5

Union Jack Bell

Push Button



No. 3039

Union Jack Flag on top, full nickel plate, screw clamp; gong 2 1/4-in.

No. 3039—Price, per dozen \$12.00

Union Jack Bell

Electric Stroke



No. 3040

Union Jack Flag on top, full nickel plate, screw clamp; 2-in. gong.

No. 3040—Price, per dozen \$9.00

Union Jack and Boy Scout



No. 3041



No. 3041

See
Horns
on
page
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Patriotic Bells, double dome, electric stroke; Union Jack Flag on one side, Boy Scout on the other; two inch gong, nickel finish.

No. 3041—Price, per dozen \$18.00



Nos. 3042-4

Electric Stroke Bell

Beaded Gongs, screw clamp, full nickel plate.

No. 3042—1 $\frac{3}{4}$ -in. screw, per dozen \$5.40

No. 3043—2-in. screw, per dozen 6.00

No. 3044—2 $\frac{1}{4}$ -in. screw, per dozen 7.20

Push Button Bell



No. 3045

Continuous ring, revolving top, nickel plate, screw clamp.

No. 3045—Price, per dozen \$12.00

Chime Bell



No. 3046

Steady long distance ring, produced by two separate gongs, heavy nickel plate.

No. 3046—Price, per dozen \$15.40



No. 3047

Majestic Siren

This popular warning signal is well made, highly nicked, polished and substantially built. Can be attached to any bicycle and operated from handlebar by chain which extends to horn; gives a loud, clear and penetrating warning sound.

No. 3047—Price, each \$2.20

No. 3050—Price, Screech Owl each \$2.20

See Horns on Page 50

Special Bell Assortments



A



B



C



D



E



F



G



H



I

No. 3048
Lever Type

No. 3049
Double Chime Type

These bells are made of highest grade material and highly finished in nickel. Smooth, easy-running; rotary movement. Stationary gong.

The assortment is made up of one dozen bells, as illustrated above, in Lever or Double Chime Type. The Lever type contains an assortment of two each E.H.L., and one each of A.B.C.D.G.F.

The Double Chime type contains an assortment of three each G.I., three each E.H., two each A.B., three each D.F. and one each D.C.

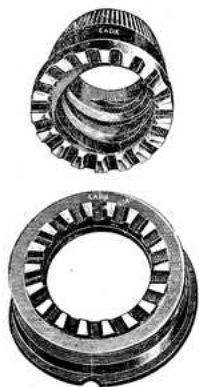
No. 3048—Price, per dozen, Lever Assortment \$ 9 00

No. 3049—Price, per dozen, Double Chime Assortment 18.00

Note—Orders for smaller quantities than one dozen of these assortments will be filled from broken lots, regardless of top design.

See Horns on Page 50

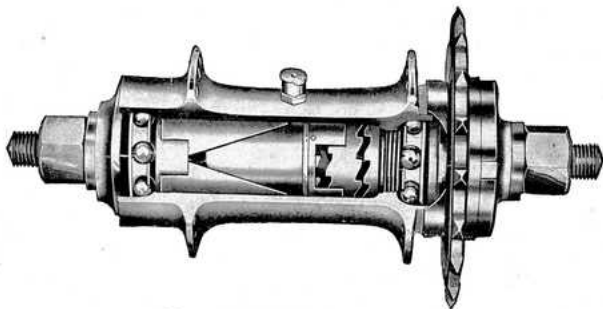
Eadie Coaster Brake



No. 3054

No. 3054—Price, Eadie Coaster Brake, complete with sprocket, each \$8.50

New Hercules Coaster Brake

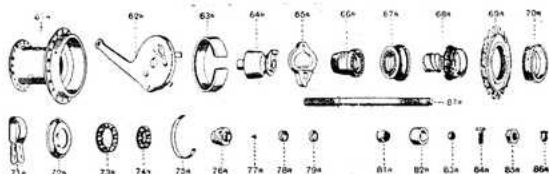


New HERCULES Coaster Brake.

No. 3055

No. 3055—Price, Hercules Coaster Brake, complete with sprocket, each \$8.50

Parts for Eadie Coaster Brake



No. 3056

	Price
61-R.—Shell, with cups and serrated ring, each	\$4 00
62-R.—Friction Plate, each	2 00
63-R.—Brake Spring and Phosphor Bronze Ring, each	1 50
64-R.—Brake Cone and Lever, each	1.10
65-R.—Brake Spring Lever, each	.50
66-R.—Clutch Nuts, each	1 00
67-R.—R.H. Cups, each	1.00
68-R.—Driving Screw, each	1 50
69-R.—Sprocket, each	1 00
70-R.—L.H. Cups, each	.80
71-R.—Brake Arm Clips, complete	.30
72-R.—Lock Nuts, with oil hole cover, each	.50
73-R.—Ball Retainers, with balls, large, each	.28
73-R.W.—Ball Retainers, large, less balls	2 00
74-R.W.—Ball Retainers, small, less balls,	1.40
74-R.—Ball Retainers, with balls, small, each	.24
75-R.—Clutch Nut Spring, each	.10
76-R.—Adjusting Cone, each	.50
77-R.—Clutch Nut Spring Screw, each	.06
78-R.—Split Collar, narrow, each	.10
79-R.—Split Collar, wide each ..	.10
81-R.—Axle Collar, each	.30
82-R.—Packing Piece for Round axle, each	.30
83-R.—Brake Arm Clip Nut, each	.05
84-R.—Brake Arm Clip Screw, each	.05
85-R.—Axle Nuts, each	.10
86-R.—Lubricator, each	.20
87-R.—Axle only, each	.70
88-R.—Axle with Collar Nos. 81-R. and 87-R. attached	1 00

Parts for New Hercules Coaster Brake

The following parts are interchangeable with the old brake:

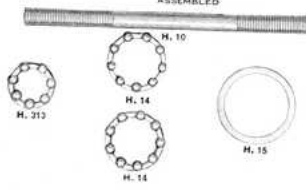
No.	Part	Price
*H5-Clutch Drag	each	\$0.10
H9-Stationary Cone	"	.90
H10-Axle	"	.32
H11-Sprocket Lock Nut	"	.54
H12-Sprocket	"	.90
H14-Large Ball Retainers	dozen	1.80
H15-Chain Line Ring	each	.12
H16-Axle Nut	"	.10
H17-Axle Nut Washer	"	.04
H19-Dust Shield	"	.16
H20-Brake Oiler	"	.14

*H5 and H36 are assembled together.

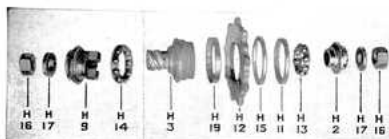
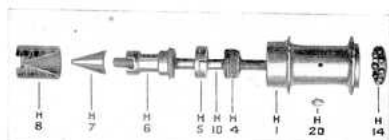
No. 3057

The following parts of the New Hercules Brake are not interchangeable.

No.	Part	Price
H31-Hub Shell	each	\$3.30
H32-Adjusting Cone	"	.54
H33-Driving Worm	"	1.40
H34-Driven Clutch	"	.54
H35-Driving Clutch	"	.54
*H36-Brake Spool	"	.70
H37-Brake Wedge	"	.22
H38-Brake Sleeve	"	1.00
H313-Small Ball Retainers	dozen	1.40



Parts for Old Hercules Brake



No. 3058

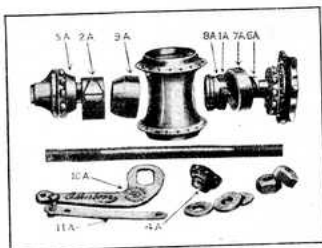
The following parts are interchangeable with those of New Hercules Brake.

No.	Part	Price
*H-5 Clutch Drag	each	\$0.10
H-9 Stationary Cone	each	.90
H-10 Axle	each	.32
H-11 Sprocket Lock Nut	each	.54
H-12 Sprocket 1-in. pitch, 3/16-in. wide, 7 to 10 tooth	"	.90
1/2-in. pitch, 1/2-in. or 3/16-in. wide, 14 to 20 tooth	"	.90
H-14 Large Ball Retainers	dozen	1.80
H-15 Chain Line Ring	each	.12
H-16 Axle Nut	"	.10
H-17 Axle Nut Washer	"	.04
H-19 Dust Shield	"	.16
H-20 Brake Oiler	"	.14

The following parts are not interchangeable with those of New Hercules Brake.

No.	Part	Price
H-1 Hub Shell	each	\$3.30
H-2 Adjusting Cone	each	.54
H-3 Driving Worm	each	1.40
H-4 Driving Clutch	each	.54
H-6 Brake Spool	each	.70
5 and 6 assembled together	"	
H-7 Brake Wedge	each	.22
H-7 1/2 Wedge Shim	per dozen	.52
H-8 Brake Sleeve	each	1.00
H-13 Small Ball Retainers only	doz.	1.40

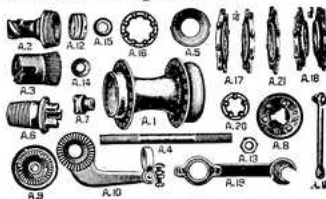
Atherton Coaster Brake Parts



No. 3060

	Price		Price
Hub Barrel	\$3.80	No. 3A, Sprocket-Locknut	\$0.60
Sprockets	.70	No. 4A, Small Cone	.60
Large Retainers, each with balls	.30	No. 5A, Large Cone	1.40
Large Ball Retainers, less balls, dozen	2.30	No. 6A, Driving Sleeve	1.80
Small Retainer, with balls, each	.24	No. 7A, Driving Cup	.80
Small Ball Retainers, less balls, dozen	1.40	No. 8A, Springs, each	.08
Axle	.50	No. 9A, Brake Shoe	1.00
Axle Nuts, each	.10	No. 10A, Side Arm	.60
Axle Washers, Flat, each	.04	No. 11A, Clip, with bolt and nut	.20
Axle Washers Socket, each	.06		
No. 2A, Friction Sleeve, Bronze	1.00		
No. 1A, Sliding Nut	.80		

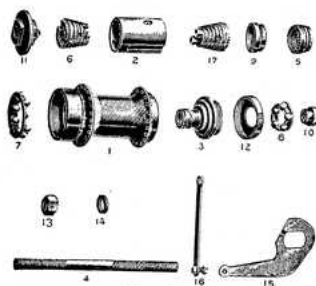
Parts for New Departure Coaster Brake



No. 3065

No.	Price	No.	Price
A-1 Hub Shell	\$3.60	A-13 Axle Nut	\$0.12
A-2 Driver	1.80	A-14 Axle Washer	.04
A-3 Clutch Sleeve	.70	A-15 Ratchet Washer	.10
A-4 Axle	.50	A-16 Large Ball Retainer	.30
A-5 Sprocket Set Nut	.50	A-16 W. Large Ball Retainers, less balls, per dozen	2.00
A-6 Brake Clutch	1.00	A-17 Sprocket 1/16 offset	.70
A-7 Adjusting Cone	.50	A-18 Sprocket 3/16 offset	.70
A-8 Brake Box, English	1.60	A-20 Small Ball Retainer, each	.24
American	1.60	A-20 W. Small Ball Retainers, less balls, per dozen	1.40
A-9 Brake Disc	.80		
A-10 Brake Arm	.80		
A-11 Clip and Nut	.20		
A-12 Transfer Sleeve	.30		

Lester Coaster Brake Parts



No. 3075

No.	Part	Price
1-L.	Hub Shell	\$3.20
2-L.	Clutch Sleeve	.90
3-L.	Driver	1.60
4-L.	Axle	.50
5-L.	Driving Clutch	.80
6-L.	Left Brake Clutch	1.10
7-L.	Large Ball Retainer	.30
8-L.	Small Ball Retainer	.24
9-L.	Retarder	.24

No.	Part	Price
10-L.	Adjusting Cone	\$0.50
11-L.	Stationary Cone	.90
12-L.	Sprocket Locknut	.50
13-L.	Axle Nut	.12
14-L.	Axle Nut Washer	.08
15-L.	Brake Arm	.70
16-L.	Strap, Bolt and Nut	.24
17-L.	Right Brake Clutch	1.10
18-L.	Sprockets	.70

Sturmey-Archer Tri-Coaster

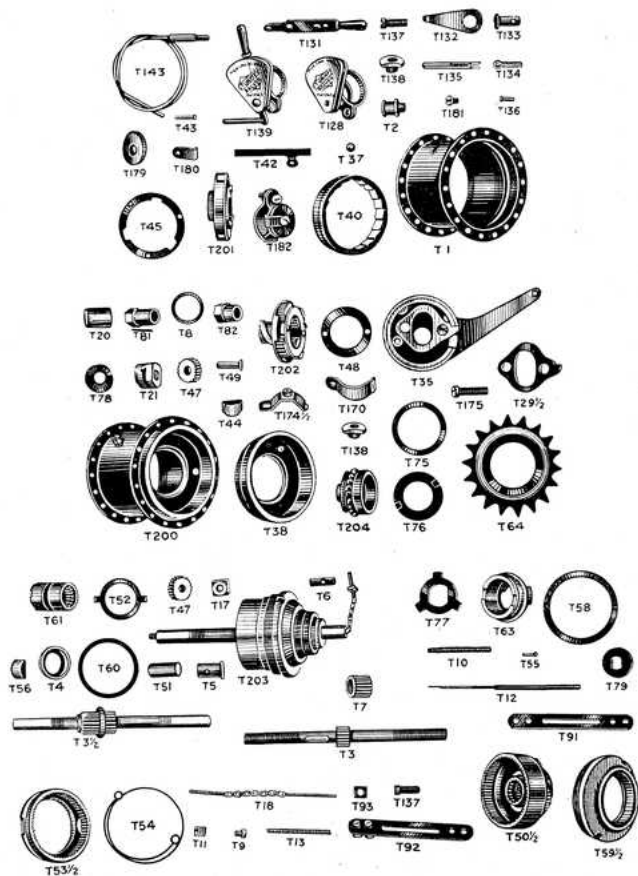


No. 3080

The Coaster Brake, combined with a three speed gear—low gear 61, intermediate 81, and high 106. Gear operated by lever on upper bar of frame.

No. 3038—Price, Sturmey Archer Tri-Coaster, complete, with top tube control, lever and wire ready to assemble into a bicycle, each \$27.50

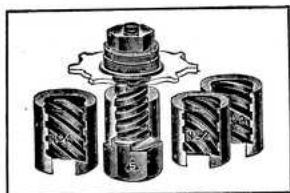
Sturmey Archer Brake Parts



Sturmey Archer Brake Parts

Part No.	Price	Part No.	Price
T-1 Shell	\$8.00	T-60 R.H. Ball and Retainer	\$0.40
T-2 Oil Cup	.40	T-61 R.H. Cone	2.00
T-3 Axle only	4.80	T-63 Clutch Driver	2.40
T-3½ Axle	6.60	T-64 Sprocket	1.20
T-4 Cage Collar	.40	T-75 Sprocket Lacing Washer	.40
T-5 Pinion Sleeve	.40	T-76 Sprocket Lock Nut	1.00
T-6 Pinion Sleeve Key	.20	T-77 Star Lock Washer	.20
T-7 Sliding Pinion	.90	T-78 Spacing Washer	.30
T-8 Pinion Sleeve Washer	.20	T-79 Slotted Lock Washer	.20
T-9 Main Spring Collar	.20	T-81 Right Hand Nut	1.00
T-10 Indicator Spring	.40	T-82 Left Hand Nut	1.00
T-11 Spring Retainer Nut	.20	T-91 Brake Arm Clip	.50
T-12 Indicator Screw	1.00	T-92 Brake Arm Clip	.80
T-13 Main Spring	.40	T-93 Brake Arm Clip Nut	.20
T-17 Connection Locknut	.20	T-128 Quadrant and Clip	1.60
T-18 Chain Assembly	1.20	T-131 Top Tube Lever	.80
T-20 Chain Protector	.60	T-132 Quadrant Lever Spring	.20
T-21 Adjusting Cone Nut	.80	T-133 Quadrant Lever Stud	.20
T-29½ Brake Expanding Lever	1.20	T-134 Quadrant Split Pin	.08
T-35 Brake Arm and Band	9.00	T-135 Quadrant Wire Connection	.40
T-36 Retainer for Cone Actuator	.20	T-136 Quadrant Connection Pin	.08
T-38 L.H. Ball Cup and Brake Drum	2.40	T-137 Brake Arm Clip Screw	.20
T-40 L.H. Ratchet Ring	2.40	T-137 Quadrant Clip Screw	.20
T-42 L.H. Pawl Spring	.20	T-137 Screw for Brake Arm Clip or Quadrant Clip	.20
T-43 Pawl Retainer Rivet	.08	T-138 Quadrant Clip Nut	.30
T-44 L.H. Pawl	.40	T-139 Top Bar Tube Control	2.40
T-45 L.H. Pawl Retainer	.40	T-143 Bowden Wire Control	1.60
T-47 Planet Pinion (4), each	.80	T-170 Pulley Half Clip	.40
T-48 Cage Pinion Retainer	.40	T-174½ Pulley Half Clip with Stud	.66
T-49 Cage Pinion Retainer Rivet	.08	T-175 Pulley Clip Screw	.20
T-50½ Compound Gear Cage	13.00	T-179 Diagonal Pulley	.60
T-51 Pinion Pin (4), each	.20	T-180 Pulley Arm	.20
T-52 Retainer for Planet Pinion	.20	T-181 Pulley Arm Screw	.20
T-53½ Gear Ring with Spring	3.70	T-182 Plain Pulley	1.80
T-54 Gear Ring Pawl Spring	.30	T-200 Hub Shell, 32-36-28	12.00
T-55 Gear Ring Spring Rivet	.08	Order number of holes.	
T-56 Gear Ring Pawl (2), each	.40	T-201 Double Clutch Cage	8.20
T-58 Pawl Retainer Washer	.30	T-202 Planet Cage and Worm	9.90
T-59½ R.H. Cup and Ratchet	4.00	T-203 Gear Case Driver and Axle	21.40
		T-204 Brake Cone Actuator	4.90

Stevens Complete Coaster Clutch Tool



No. 3085

It's hard and risky to remove a rusty coaster brake sprocket without Stevens Coaster Clutch Tool. With this tool, the job is easy.

The tool has 3 bushings, one for the worm of each make of brake. The worm screws into the bushing and is held loosely by the bolt running through like an axle. After the nut is screwed on the bolt, the head of the bolt is fastened in a vise. Then the sprocket can be taken off easily with a wrench or other tool, without danger of damaging worm.

The bushings fit: No. 1-Hercules; No. 3-Corbin and New Departure; No. 4-Morrow.

No. 3085—Price, complete \$5 00

Brushes



No. 3089

Best Domed Hair Enamel Brushes. Tapered wooden handle.

No. 3089—Price, per card of 1 dozen. \$2 70

No. 3090—Price, Special Brush, Doz. not carded 1 80

Spoke and Chain Brush



No. 3091

Cleaning Brush, strong bristles, wooden handle.

No. 3091—Price, each \$0.20

Price, per dozen 2.30

Steel Wire Brush



No. 3092

Bristles made of the very best steel wire.

No. 3092—Price, per dozen \$9.30

Brushes for Painting, Varnishing, Enamelling, Etc.

Made of best quality black bristles. Com pressed, nickeled ferrules. Polished handles.



No. 3086—Price, 1 in.
wide, 2 in. long .. \$0.65

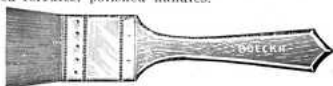
No. 3087—Price, 1½ in.
wide, 2¾ in. long .. .95

Color and Enamel Brushes, Extra Fine Quality

Made of soft gray Fitch Hair. Nickeled ferrules, polished handles.

No. 3093—Price, ¾ in. wide,
1½ in. long \$0.70

No. 3094—Price, 1½ in.
wide, 1½ in. long85



Stand Spring and Clip



No. 3102

Special attachment for holding stand on combination carrier, supplied complete with clips and bolts.

No. 3102—Price, each \$0.44

Combination Carrier and Stand



No. 3095

Strongly constructed, rivetted connections, ⅜-inch flat steel, channel bar stand attachment.

No. 3095—Price, enamel Black, each.. \$2.00

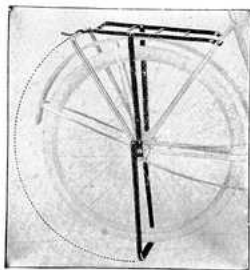
No. 3095A—Price, enamel Maroon,
each 2.40

No. 3095B—Price, enamel, Military
Drab, each 2.50

No. 3095C—Price, enamel, Green, each 2.50

No. 3095D—Price, enamel, Bronze
Green, each 2.50

Combination Carrier and Stand



No. 3096

Combination Rear Carrier and cycle stand.

Convenient, strong, enamel finish.

No. 3096—Price, Carrier and Stand .. \$1.80

See Pages 76 and 77 for Stands only.

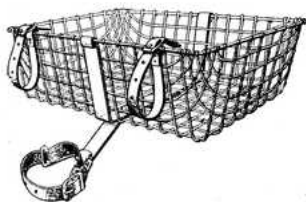
Rear Carrier



No. 3097

No. 3097—Price, enamel Black each ..	\$1.20
No. 3097A—Price, enamel Maroon each ..	1.40
No. 3097B—Price enamel Military drab each	1.40
No. 3097C—Price, enamel Green ..each ..	1.40
No. 3097D—Price, enamel Bronze Green each	1.40

Androck Bicycle Basket



No. 3099

Fastens securely with strong leather straps.
Made in two sizes only.

No. 3099—Price, each 10x15x4¼ inch	\$2 00
No. 3100—Price, each 18x13x6 inch..	2 50

Tradesman's Front Carrier

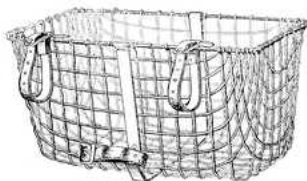


No. 3098

Made to fit 18½x11½ inch oblong basket,
black enamelled.

No. 3098—Price, each	\$4.00
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Handle Bar Basket



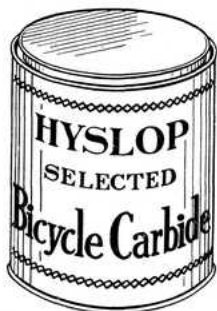
No. 3101

Just the thing for delivering small pack-
ages. Size 15"x8"x7½".

Fastens securely to the bicycle with strong
leather straps.

No. 3101—Price	each \$2 50
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Bicycle Carbide

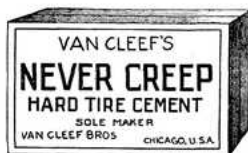


Nos. 3105-8

Best grade, specially adapted for use in Cycle Gas Lamps, packed in air tight cans.

No. 3105—Price, per dozen	\$3.50
No. 3106—Price, 2-lb. Tin per dozen	5.70
No. 3107—Price, 5-lb. Tin, per dozen	11.00
No. 3108—Price, 100 lbs. Drum.	11.50

VanCleaf's Never Creep Cement



No. 3113

Very best hard tire cement. One pound bricks.

No. 3113—Price, each	\$0.80
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Cement



Dunlop XX

No. 3118—Price, 1-oz. Tubes (2 doz. in carton) per carton	\$2.20
Price, per gross tubes	12.60
No. 3119—Price, 2-oz. Tubes, per carton of 1 doz.	1.70
Price, per gross tubes	19.20
No. 3120—Price, ¼ pint Can, per doz.	3.70
No. 3121—Price, ½ pint Can, per doz.	4.60
No. 3122—Price, 1 pint Can, each	.70

VanCleaf's Patching Cement



Van Cleaf's Bicycle Rubber Cement is indispensable to the user of inner tubes. It sticks patches firmly and securely and is dependable in all respects. No finer bicycle cement can be made—it satisfies every user. All tubes have exclusive, patented Crimp system of Closure preventing leaking and evaporation.

No. 3125—Price, per gross \$12.00

No. 3125

VanCleaf's Wood Rim Shellac Cement



It binds tires and grips quickly and holds them securely. It is hard yet elastic and will not crack.



No. 3127

C-35 Goodyear Patching Cement

This fine Para Cement has remarkable adhesive properties. It has a bull dog grip. Just the thing for patching a tube or casing.

No.	Price
3127—In tubes, size $\frac{3}{4} \times 4$ in., doz....	\$1.10
3128—In tubes, size 1×5 in., doz.....	1.70

Roller Chains



No. 3131

No. 3131—Price, Roller, $\frac{1}{8} \times \frac{1}{2}$ -in. pitch, 116 links, each	\$3.00
No. 3132—Price, Roller, $\frac{3}{16} \times 1$ -in. pitch, 56 links, each	3.00
No. 3133—Price, Roller, $\frac{3}{16} \times \frac{1}{2}$ -in. pitch, 116 links, each	3.00
No. 3134—Price, Roller, $\frac{1}{8} \times 1$ -in. pitch, 56 links, each	3.00

Diamond Repair Links



Nos. 3105-8

Best grade, specially adapted for use in Cycle Gas Lamps, packed in air tight cans.

No. 3105—Price, per dozen \$3.50

No. 3142-3

For repairing cranks broken at the pedal end. Drop forgings. Threaded $\frac{1}{2}$ "x20, right and left.

No. 3142—Price, Right Each \$0.40

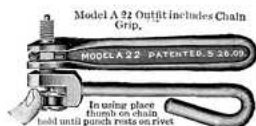
No. 3143—Price, Left Each .40

To add a link or repair a break in diamond roller chains.

No. 3140—Price, $\frac{3}{16}$ -in. chain, per dozen \$3.60

No. 3141—Price, $\frac{1}{8}$ -in. chain, per dozen 3.60

Chain Tools

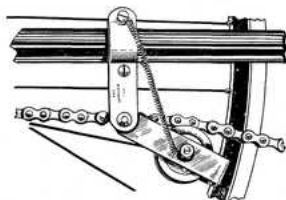


No. 3147

Bean Chain Tool, Model A-22. Heavy head with long bearing for large threaded punch and re-enforced prongs. Guaranteed against breakage. Has straight handle as shown in illustration. 6" long.

No. 3147—Price, each \$2.10

New Tone Chain Adjuster



The latest improvement for a bicycle. Attached to lower rear stay and keeps the chain tight. The chain cannot jump sprocket when this adjuster is attached. The New Tone Chain Adjuster is fitted with a Special Fibre Roller which is packed with grease and keeps the chain constantly lubricated.

No. 3148—Price, each \$1.30

Price, dozen 14.40



No. 3150

Flat Pant Clip

Made of best blue steel.

No. 3150—Price, per dozen pair \$1.00

Price, per gross pair 11 00

Standard Band Trouser Clip

Standard narrow band clips, made of spring steel, black japanned finish.

No. 3151—Price, per dozen pair, \$1.20

Price, per gross pair 14.30



No. 3151



No. 3152

Wide Perfection Trouser Clips

Wide band clips, spring steel, enamel finish.

No. 3152—Price, per dozen pair \$1.30

Price, per gross pair 15.40

Combination Pant Clips and Sprocket Lock

One clip fitted with spring lock. The other acts as a key. Supplied in bronze only.

No. 3153—Price, per dozen pairs \$3.00



No. 3153

Veeder Cyclometers



No. 3155

Total mileage recorder same as Veeder Regular Type Cyclometer; additional dial mileage for each trip.

No. 3155—Price, Combination Cyclometer, shows mileage for each trip \$6.00

Bracket for Veeder Cyclometer



No. 3157

No. 3157—Price, Bracket only for Cyclometer, each \$0.60



No. 3156

Regular type registers up to 10,000 miles, then returns to zero and repeats; waterproof and dust proof.

No. 3156—Price, Regular Type, complete with spoke pin. \$3.80

Spoke Pin for Cyclometer



No. 3158

Spoke Pin for Veeder Cyclometer, will fit any bicycle.

No. 3158—Price, each \$0.60

Little Rugged Screw Driver

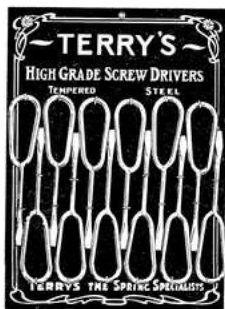


No. 3159

Short, compact, strong, 5-in. long, 1½ in. blade.

No. 3159—Price, per dozen. \$2.00

Terry's High Grade Screw Drivers



No. 3161

Terry's high grade screw drivers go through a process of scientific hardening and tempering in order to make them measure up to the high standard the manufacturers have set. As a result of this extra care in manufacture these screw drivers possess exceptional strength and durability. Made in two sizes and finished in black and nickel plate.

No. 3160—Price, black per card of 1 dozen 5 in. long \$2.20

No. 3160-A—Price, nickel plated per card of 1 dozen 5 in. long 2.60

No. 3161—Price, black per card of 6, 6¼ in. long, 2.10

No. 3161-A Price, nickel plated per card of 6, 6¼ in. long 2.70

Perfect Handle Screw Driver



No. 3162-3-4

Hard wood sides are locked in under pressure. Rivetted and waterproof finished.

Ideal for all kinds of mechanical work. Best screw driver on the market to-day.

No. 3162—Price, Length 9 inches over all, per dozen \$7.70

No. 3163—Price, Length 9¾ inches over all, per dozen 9 20

No. 3164—Price, Length 10¾ inches over all, per dozen 12 20

Handy Screw Driver



No. 3165

Handy Screw Driver. Hardened blade, ground point, nickel finish. Length 5 inches.

No. 3165—Price, each \$0.14

Price, per dozen 1.30

Club Enamel

Brilliant black, dries hard and bright very quickly. Air tight stone jars.

No. 3169—Price, small size, per doz... \$5 20

No. 3170—Price, large size, per doz... 10.50



No. 3170



No. 3172

Black Enamel

Highest grade special hard drying brilliant finish.

No. 3171—Price, $\frac{1}{4}$ pint tin per doz... \$5.00

No. 3172—Price, $\frac{1}{4}$ lb. tin per dozen. 4.00

No. 3173—Price, 1 lb. tin each 1 30

Colored Enamels

Highest grade, special hard drying enamel. Brilliant and durable finish.

No.	Price
3174— $\frac{1}{4}$ lb. tin, Indian Red, per dozen	\$4.80
3175— $\frac{1}{4}$ lb. tin, Royal Blue, per dozen	4 80
3176— $\frac{1}{4}$ lb. tin, Excelsior Gray, per doz.	4 80
3177— $\frac{1}{4}$ lb. tin, White, per dozen	4.80
3178— $\frac{1}{4}$ lb. tin, Brown, per dozen....	4 80
3179— $\frac{1}{4}$ lb. tin, Cream, per dozen....	4 80
3180— $\frac{1}{4}$ lb. tin, Military Drab, per doz.	4.80
3181—2 lb. tin, Military Drab, each..	2.60
Per dozen	28 25
3182— $\frac{1}{4}$ lb. tin, Maroon, per dozen ..	4 80



No. 3174



No. 3185

Flags of the Allies

Consists of seven silk flags with adjustable metal holder for attaching to handlebar.

No. 3185—Price, Flags of the Allies,
set 2x3 \$0.90

Price, per dozen sets 10 00

No. 3186—Price, per set 3x5 1.20

Price, per dozen sets 13 50

Repair Frames and Forks

Best cold-rolled steel tubing, seat post master fitted with binder bolt, fork crown nickel plated, one-piece crank hanger, 7-in. tanks, nickel sprocket 26 teeth, frame finish in black enamel.

No. 3190—Price, Gentlemen's frame,
complete \$35 00

No. 3191—Price, Ladies' frame, complete with mudguards and chain guards 37 00



No. 3190



No. 3187-8

Fork Repair Parts

Drop forged. Supplied in $\frac{7}{8}$ " and 1".

No. 3187—Price, 1" Per dozen \$1 40

No. 3188—Price, $\frac{7}{8}$ " Per dozen 1.40

Repair Forks



No. 3195

Forged three-plate crown, well made, strong, enamelled.

3192—Price, Enamelled, 24 thread, 9-in. stem, each \$5.00

3193—Price, Enamelled, 24 thread, 10-in. stem, each 5.20

3194—Price, Enamelled and plated crown 24 thread, 9-in. stem, each 5.60

3195—Price, Enamelled and plated crown 24 thread, 10-in. stem, each 5.80

Handle Bar Grips



No. 3200

Strong wood core, leather wound. Length $3\frac{1}{2}$ inches.

No. 3200—Price, with aluminum ferrule, per dozen pairs	\$4.00
No. 3201—Price, without ferrule, per dozen pairs	3.12

Best Quality Leather Grips

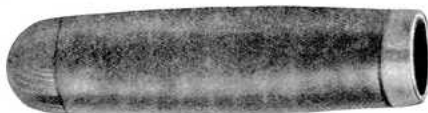


No. 3203

Stitched, leather covered, with ferrule, length $3\frac{1}{2}$ inches.

No. 3203—Price, per pair	\$0.5
No. 3204—Price, Juvenile size, $\frac{5}{8}$ in., per pair	.6

Leather Wound Grips



No. 3207

Leather wound, Bull Dog type, strongly made with aluminium ferrule. Length inches.

No. 3207—Price, per pair	\$0.
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Boy Scout Jr. Rubber Grips



No. 3208

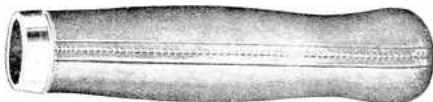
Same design as motorcycle grips, woven steel reinforcement. Length, 6 inches.

No. 3208—Price, per pair \$0.90

Bull Dog Grips

Best grade sewn leather, aluminum ferrule. Length 5½ inches.

No. 3209—Price, per pair \$0 80



No. 3209



No. 3212-3

Perfect Nipple Grips

Made in two sizes, small and large.

No. 3212—Price, small size each, \$1.70

No. 3213—Price, large size each 1.90

Clifford Nipple Grip



No. 3210

Small size. Nickel finish.

No. 3210—Price, each \$0 24

Price, per dozen 2 80

Taggart Nipple Grip



No. 3211

Well made, nickel finish.

No. 3211—Price, per dozen \$3.60

Hyslop Mudguards

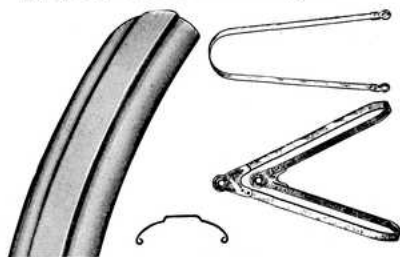


No. 3215

High Grade Steel, black enamelled; extra strong and wide.

No. 3215—Price, Hyslop, complete with flap, per pair	\$2.20
No. 3216—Price, Hyslop, front guard only with flap, each	1.20
No. 3217—Price, Hyslop rear guard only, each	1.00
No. 3218—Price, Hyslop, complete less flap, per pair	1.70
No. 3219—Price, Hyslop front only, less flap each	.70
No. 3220—Price, Braces for Hyslop Guards, each	.30
Price, per dozen	3.00

Raised Centre Mudguards



No. 3221

Steel, enamelled black, raised centre, turned edges. Double rear and single front stays.

No. 3221—Price, complete with flap, per pair	\$1.40
No. 3222—Price, Front guard only with flap, each	1.00
No. 3223—Price, Rear guard only, each	1.00
No. 3224—Price, complete, less flap, per pair	1.00
No. 3225—Price, Front guard only, less flap, each	.70
No. 3226—Price, Single stays for above, each	.20
Price, per dozen	2.40
No. 3227—Price, Double stays for above, each	.40
Price, per dozen	4.80

Drop Side Mud Guards



No. 3230

Drop side Mudguards are the very latest in bicycle equipment. These are supplied as illustrated, and fitted with double rear and single front stays.

No. 3230—Price, per pair \$2 60

Ladies' Mudguards

No. 3231—Price, Raised Centre Mudguards, front and rear, double rear stay, single front stay, rear guard eyeletted for dress cord, less flap. Per pair \$2.00

Mudguards for Juvenile Bicycles

No. 3232—Price, Juvenile Mudguards, 26-in. less flap, per pair \$1.80

No. 3233—Price, Juvenile Mudguards, 24-in. less flap, per pair 1.80

Mudguard Clips, Rivets & Screws



No. 3235—Top Clip for Mudguard, per dozen \$0 80

No. 3236—Bottom Clip for Mudguard, per dozen, 80

No. 3237—Tubular Rivets for Mudguard flaps, per 100 60

No. 3238—Solid Rivets for Mudguard flaps, per 100 30

No. 3239—Mudguard Screw with washer assembled, per doz. 70



No. 3240

Mudguard Flap

Plain leather mudguard flap.

No. 3240—Price, each \$0.40

Price, per dozen 4.60

No. 3241—Price, Rivets for flaps, per
hundred60

Dress Guard Cord

No. 3242—Price, Detachable Dress
Cord, assorted colors, per pair \$1.10



No. 3242

Lacing Loops



No. 3243

No. 3243—Price, Lacing Loops, per
pair \$0.20
Price, per dozen pairs 2.20

Dress Guard Cord



No. 3244

Made up in 18 yard lengths, neatly boxed
and packed 12 in one carton.

No. 3244—Price, per dozen \$3.00



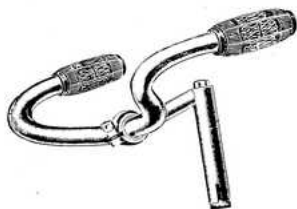
No. 3245

Metal Chain Guards

Adjustable to different lengths.

No. 3245—Price, each \$3.00

Adjustable Handle Bars



No. 3248

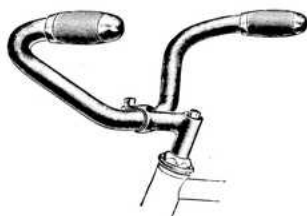
3½-inch drop, 2½-inch forward bend, extension stem, ⅝-inch tubing, 1-inch ferrule.

No.	Price
3248—Complete, less grips, each	\$2.90
3249—Top only, each	1 60
3266—Extension stem only, each	1.30

Adjustable Handle Bars

Price

No. 3251—Adjustable handlebars, drop 4½ in., forward bend 2½ in., width 20 in., extension stem, complete less grips	\$3.50
No. 3252—Top only	2 20
No. 3254—Complete, less grips, each.	\$2.80



No. 3251

Adjustable Handle Bars Extra Wide

No. 3250—Adjustable handlebars, 24 in. top with straight stem, complete less grips	\$3.70
No. 3253—Top only 24 inches wide,	2 60
No. 3267—Stem only	1 20

Forward Bend Handle Bars

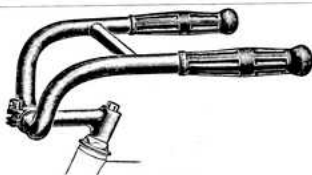


No. 3254

Standard style, adjustable, 2-inch drop, 2½-inch forward bend, 20 inches wide, ⅝-inch tubing, 1 inch ferrule.

No.	Price
No. 3254—Complete, less grips, each	\$2 80
No. 3255—Top only, each	1 60
No. 3267—Stem only, each	1 20

(All handlebar heavily nickel-plated on copper)



No. 3257

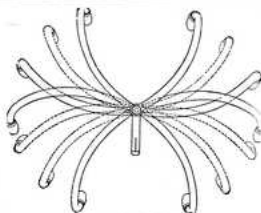
Braced Motor Bike Bars

	Price
No. 3257—Complete, with extension stem, less grips	\$5.30
No. 3258—Top only, each	3 50
No. 3259—Stem only, each	2 00

Kelly Handle Bars

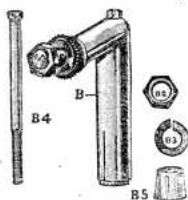
Kelly Divided, extension, adjustable bars.
Normal 20 inches. $\frac{7}{8}$ -inch stem.

	Price
No. 3260—Complete, less grips, each	\$4 50
No. 3261—Right Arm, each	2 00
No. 3262—Left Arm, each	2.00



No. 3260

Kelly Handlebar Stem



No. 3264

	Price
No. 3264—Kelly Extension Stem, $2\frac{1}{2}$ inches, each	\$2 20
No. 3265—Kelly Stem Parts—	
B2—Extension stem nut	.20
B3—Extension stem washer	.20
B4—Expander Screw	.20
B5—Expander plug	.20

Extension Handlebar Stem



No. 3266

$4\frac{1}{2} \times 7\frac{7}{8}$, 3 inch forward throw, with bolt and expander.

No. 3266—Price, each

\$1.30

Straight Handlebar Stem



No. 3267

Complete with bolt and expander.

No. 3267—Price, $4\frac{1}{2} \times 7\frac{7}{8}$, each

\$1

No. 3268—Price, $5\frac{1}{2} \times 7\frac{7}{8}$, each

1

Goose Neck Handlebar Stem



No. 3269

Three-inch forward throw for upturned bar, $5\frac{1}{2} \times 7\frac{1}{8}$.

No. 3269—Price, each \$1.30

Extension Bolt



No. 3277

Bolt for holding handlebar in extension stem, made from high grade steel.

No. 3277—Price, each \$0 20

Handlebar Bolt and Expander



No. 3272

Made from high-grade steel, accurately finished, hexagon nickeled heads. Size, 6 inches.

No. 3272—Price, Bolt and Expander, each	\$0.24
Price, per dozen	2 60
No. 3273—Price, Expander Plug only, each	.12
Price, per dozen	1.20

Handle Fix



No. 3274

For cementing grips to handle bars. Put up in collapsible tubes and in tins.

No.	Price
3274—Per tube	\$0.08
Per dozen tubes	.90
3275— $\frac{1}{2}$ lb. Tin, each	.60
Per dozen Tins	6.80
3276—1 lb. Tin, each	1.10
Per dozen Tins	12.80

Handlebar Stem Repair Plug



No. 3270

Special plug for repairing broken handlebar stems, can be attached in five minutes. This article is necessary in every repair shop.

No. 3270—Price, per dozen \$3.60

Fauber Special Hanger and Parts

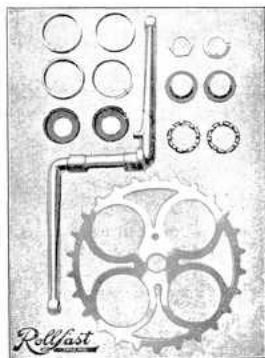


Complete Hanger with 7 inch cranks 26 tooth sprocket, one $\frac{5}{8}$ inch chain line.

No.	Price
3280—Complete crank, each	\$8.80
3281—Crank only, each	4.40
3282—Sprocket only, each	2 70
3283—Cup right, each	.90
3284—Cup left, each	.90
3285—Cone right, stationary each	.60
3286—Cone left, adjusting each	.60
3287—Lock Nut, each	.40
3288—Lock nut washer, each	10
3289—Ball retainers, less balls, per doz.	2.20

Rollfast Crank Hanger Repair Set

The Rollfast Crank Hanger is a high Grade and well designed repair set. It is of the one piece crank type with removable 26 tooth sprocket; crank shaft is $3\frac{1}{4}$ inches long from inside of sprocket to adjusting lock nut, and will fit brackets from $2\frac{1}{2}$ to $3\frac{1}{4}$ inches wide; has cups $25/32$ of an inch in diameter also two sets of extra bushings to make cups $1\frac{15}{16}$ and $2\frac{1}{32}$ inches in diameter, allowing a wide range of cup sizes; complete with balls, ball retainers, key washer and lock nut.



No.	Price
3291—Complete set, each	\$10 00
3292—Adjusting Cone, each	.70
3293—Stationary Cone, each	.70
3294—Crank only	4 50
3295—Ball retainers with balls	.30
3296—Bracket Cup, each	.70
3297—Lock Nut, each	.40
3298—Lock Washer, each	.20
3299—Bushing, each	.30

No. 3291

STEVENS UNIVERSAL REPAIR HANGER

*The Only Repair Hanger Which Will Absolutely
Fit Every Size Bicycle Bracket*

STEVENS Universal Repair Hanger is the easiest to apply — there are no tedious nor lengthy operations involved. This Hanger, with the proper cup and cone sizes, will exactly fit any bicycle bracket.

IMPROVEMENTS

The Stevens Hangers which we supply have the two new improvements:

1. *The new cotter pin* has a broader bearing surface which holds the crank firmly to the shaft because it cannot "chew" the shaft;
2. *A tougher alloy* is used, heat-treated to resist a great twisting strain.



*All Parts Are
Attractively Nickered*

You are, of course, familiar with the details of this hanger and know it is the most simple, strong and practical. Anyone can apply it quickly—no expert skill required.

CUP AND CONE INFORMATION

In ordering Stevens Repair Hanger, be sure to get cup and cone sizes right. Measure the inside diameter of the bicycle bracket and then get the same size cups, ordering by our number from the table at the left.

For Stevens Repair Hanger the cups are arranged in 5 groups, each group having the same inside diameter. So all cups in one group are fitted by the same size pair of cones. Since there are 5 groups of cups, only 5 sizes of cones are necessary.

REGULAR EQUIPMENT

Stevens Hanger is supplied with cups, cones, sprocket also a "D" washer and lock nut to secure left cone.

PRICES

CUPS		
Cup Number	Outside Diameter	Size of Balls
Group No. 1	1 1/2 inches	3/4
501	1 1/2	"
502	1 1/2	"
503	1 1/2	"
504	1 1/2	"
Group No. 2	1 1/2	"
505	1 1/2	"
506	1 1/2	"
507	1 1/2	"
508	1 1/2	"
509	1 1/2	"
Group No. 3	1 1/2	"
510	1 1/2	"
511	1 1/2	"
512	1 1/2	"
513	1 1/2	"
514	1 1/2	"
Group No. 4	1 1/2	"
515	1 1/2	"
516	1 1/2	"
517	1 1/2	"
518	1 1/2	"
Group No. 5	1 1/2	"
519	1 1/2	"
520	1 1/2	"
521	1 1/2	"

CONES		
Cone Number	Outside Diam.	Inside Size
Group No. 1	1 1/2	1 1/2
551	1 1/2	1 1/2
552	1 1/2	1 1/2
553	1 1/2	1 1/2
Group No. 2	1 1/2	1 1/2
554	1 1/2	1 1/2
555	1 1/2	1 1/2
556	1 1/2	1 1/2
Group No. 3	1 1/2	1 1/2
557	1 1/2	1 1/2
558	1 1/2	1 1/2
Group No. 4	1 1/2	1 1/2
559	1 1/2	1 1/2
560	1 1/2	1 1/2

No.	Price
3300—Complete with cups, each	\$11 00
3301—Complete less cups, each	10 30
3302—Cups only, per pair	1 40
No. 3303—Price, Adjusting cone for Steven's Hanger	66
No. 3304—Price, Stationary cone for Steven's Hanger	66
No. 3305—Price, Steven's right crank	3 20
No. 3306—Price, Steven's left crank	2 10
No. 3307—Price, Cotter Pin, New Type	40
No. 3308—Price, Cotter Pin, Old Type	20
No. 3309—Price, Lock Nut	40

When ordering, specify cone and cup numbers as shown on above schedule.

Stevens One-Piece Universal Repair Hanger

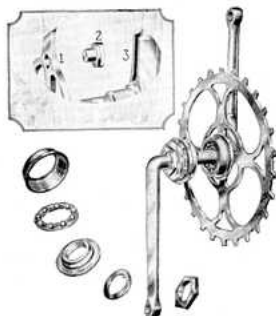
The Adjustable Driving Stud (2) and the Grooved Crank (3) permit the use of any Sprocket (1).

This patented Stevens feature enables the repairman to use the old sprocket again or any sprocket in stock.

The Stevens ONE-PIECE Hanger is easy and quick to fit because the cups and cones are furnished in exact sizes.

With 5 different CUP sizes, requiring only 2 different CONE sizes, this hanger fits all standard brackets.

It is simple to order the correct sizes. You specify the **inside diameter** of the bracket and we will send the correct cup and cone sizes as shown in this table:



No. 3310

Inside Diameter of
Bracket

1 1/4 in.	Cup No. 109	151 Left Adjusting	152 Right Stationary	Retainers
1 13/16 in.	Cup No. 111			No. 99 with 11 1/4-in. balls
1 15/16 in.	Cup No. 115	155 Left Adjusting	156 Right Stationary	Retainers
1 31/32 in.	Cup No. 116			No. 66 with 9 5/16-in. balls
2 1/32 in.	Cup No. 118			

Cones are threaded standard $\frac{7}{8}$ in. x 24, Left adjusting; 15/16 in. x 24, Right Stationary. The bearing surface is two-point self-aligning, polished.

The sprocket is made from tough sheet steel; the teeth are accurately machined (not punched).

For greater satisfaction we urge you to use complete Stevens Equipment with the hanger, including one-piece crank, cups, cones, driving stud, "key" washer, lock nut sprocket.

No. 3310—Price, Stevens One-Piece Crank, Crank complete	\$11 00
No. 3311—Price, Stevens One-Piece Crank, less Sprocket	8 00
No. 3312—Price, Stevens One-Piece Crank, only	5.00
No. 3313—Price, Stevens One-Piece Sprocket, only	3 80
No. 3314—Price, Stevens Cups, per pair	1.50
No. 3315—Price, Stevens Cones, per pair	1.50
No. 3316—Price, Stevens Lock Nut, each	.34
No. 3317—Price, Stevens Lock Nut Washer, each	.06
No. 3318—Price, Stevens Ball Retainers, small, less balls, per Doz.	2.30
No. 3319—Price, Retainers, large, less balls, per Doz.	2 30
No. 3320—Price, Stevens Piece for holding Sprocket, each	22

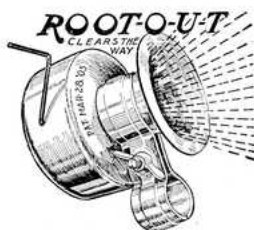
Clear-Out Mechanical Horn



No. 3324

Loud sound, crank type, adjustable clamp.
No. 3324—Price, each \$1.50

Root-Out Mechanical Horn



No. 3325

Crank type, adjustable clamp.
No. 3325—Price, each \$0.50
Price, per dozen 5 70

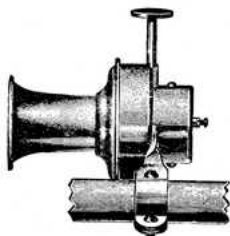


No. 3326

Rollfast Mechanical Horn

Plunger type, long distance signal, special clamp.

No. 3326—Price, each \$2 80
No. 3326A—Price Star two way horn
each 2 00



Bevin's Long Distance Horn

Hand operated horn, substantially made, loud, penetrating tone. Black enamel with nickel plated bracket

No. 3327—With projector, each \$4.00

Barrel Front Hub



No. 3328

Good quality steel barrel front hub, full nickel plated, ball retainers, and 3/16 in. steel balls, drilled 36 holes.

No. 3328—Price, 36 Hole, each	\$1.40
No. 3328A—Price, 32 Hole, each	1.40

New Departure Hubs



No. 3329

New Departure front hub fitted with special oiler, ball retainers and dust caps.

No. 3329—Price, 32 holes	\$2.00
No. 3330—Price, 36 holes	2.00

Rear Hub



No. 3331

This fine drop centre or concave hub is exceptionally well made, easy running, full nickel plated. Drilled 36 holes, with 3/16x1 in. pitch, 9 tooth sprocket.

No. 3331—Price, each	\$3.00
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Solar Gas Lamps



No. 3332

Made of heavy brass, nickel-plated, 7 inches high, $2\frac{5}{8}$ in. double convex front lens, $1\frac{1}{2}$ in. ruby and green side light, aluminium reflector.

No. 3332—Price, complete with Bicycle bracket. \$8 00

Revenge Improved Gas Lamp



No. 3333

Brass nickel-plated, $6\frac{1}{2}$ inches high, 3 inch front lens.

No. 3333—Price, complete with bracket \$4 80

P. & H. No. 75 Gas Lamp



No. 3334

Nickel-plated, burnished reflector, $7\frac{1}{2}$ inches high, $\frac{3}{4}$ in. front lens, ruby side glasses.

No. 3334—Price, complete with bracket \$7 00

Panther Gas Lamp

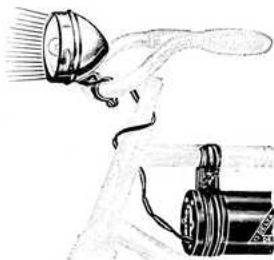


No. 3335

English Gas lamp, brass nickel-plated, height 6 inches.

No. 3335—Price, complete with bracket \$3 40

Delta Electric Lamp Model 27 One Cell



Throws a strong white light. Delta quality throughout.

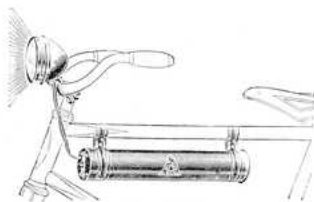
The low price puts this lamp within reach of every rider. Carries Mazda bulb 1.5 volt, .8 ampere.

No. 3336—Price, Delta Lamp complete without batteries \$4 50

Delta Electric Lamp Model 28a Two Cell

3¼-inch powerful parabolic reflectors, fitted with improved lamp sockets; snap "on" and "off" switches; wires best quality saturated weather proofed.

No. 3338—Price, Complete Delta Bicycle Lamp, without batteries \$5.00



No. 3337

Delta Electric Lamp Model 38 One Cell



No. 3338

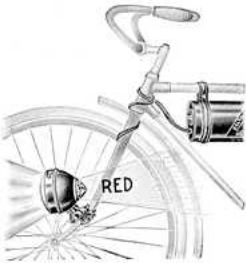
Combination head and tail light. Extra clamp attaches to any fork. Red light shines through perforated reflector.

No. 3338—Price, Delta Lamp complete without batteries \$5.00

Delta Electric Lamp Model 39 Two Cell

Combination head and tail lights. Same as No. 38 except battery case twice as long and 2.8 volt bulb No. 460 throws bigger light. Best bicycle lamp known regardless of price.

No. 3339—Price, Delta lamp complete without batteries \$5 50



Presto Electric Canoe and Carriage Lamp



No. 3340

3-inch bull's eye lens and highly polished reflector, carriage lamp, red jewel light to side and rear, canoe lamp, red and green jewel lights to side and rear, tungsten bulb, bayonet type switch, heavy adjustable bracket.

No. 3340—Carriage lamp, less battery, each \$3.30

No. 3341—Canoe lamp, less battery, each 3.30

Reflex Rear Lig h



No. 3357

Made to attach on rear mudguard. Will give a warning signal for several hundred feet. Nickel plated.

No. 3357—Price, per dozen \$4 60

Electric Lamp Parts

No. 3342—Price, Switch only for Solar Lamp	\$0 70
No. 3343—Price, Switch only for Presto Lamp	.70
No. 3344—Price, Wire for Delta Lamp or Presto Lamp	.70
No. 3345—Price, Glass only for Solar Lamp	.50
No. 3346—Price, Glass only for Delta Lamp	.50
No. 3347—Price, Battery Box with straps for Solar Lamp	2.00
No. 3348—Price, Battery Box with straps for Delta Lamp	2.00
No. 3349—Price, Bulb as supplied with Solar or Presto Lamp, each	.48
Price, 10 in standard package	4.50
No. 3350—Price, Bulb as supplied with Delta Lamp, each	.48
Price, 10 in standard package	4.50
No. 3351—Price, Bulb for Delta 2 cell, each	.48
No. 3352—Price, Standard package of 10	4.50
No. 3353—Price, Head complete for Delta Lamp	3.00
No. 3354—Price, Head complete with Jewel for Delta Lamp	3.50
No. 3355—Price, Bulb for canoe lamp, each	.48
Price, 10 in standard package	4 50
No. 3356—Price, Bulb for carriage lamp, each	.48
Price, 10 in standard package	4 50

Lamp Lenses



No. 3360

No. 3360—Price, Double Convex Lens,
for Solar Gas Lamp. Size $2\frac{5}{8}$ in.,
each \$0 50

Flat Lamp Glasses

Suitable for all makes of lamps.
Sizes $2\frac{3}{4}$, $2\frac{7}{8}$, $3\frac{1}{16}$, $3\frac{1}{8}$, $3\frac{1}{4}$, $3\frac{1}{2}$, $3\frac{3}{4}$
inches.

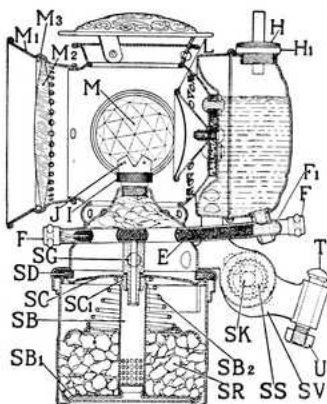
No. 3363—Price, each \$0 20
 Price, per dozen 2 30

Concaved Lamp Glasses

Suitable for all makes of lamps. Sizes
 $3\frac{1}{16}$, $3\frac{3}{16}$, $3\frac{1}{2}$ inches.

No. 3365—Price, each \$0 30
 Price, per dozen 3 40

Solar Gas Lamp Parts



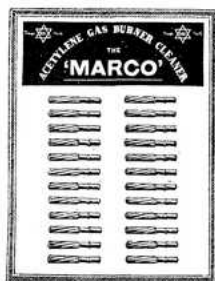
No. 3370—Solar Lamp Parts

Key Letter	Price
S-B Screen Tube	\$0 40
S-B1 Screen Tube Plate	.30
S-B2 Carbide Spring	.40
S-D Rubber Washer	.20
S-C Washer Plate	.20
S-C1 Washer Plate Nut	.20
E Fibre Wick	.20
F Wick Tube Cap	.20
F1 Wick Tube	.40
S-G Water Valve	1.00
S-G1 Water Valve Washer and Nut	.20
H Filler Cap	.30
H1 Filler Cap Washer	.10
I Tip Holder	.16
J Tip	.16
S-K Ratchet Screw Bolt	.40
L Reflector	.50
M Jewel (Red or Green)	.40
M1 Lens Door	.60
M2 Lens	.50
M3 Lens Wire	.10
S-N Bracket Complete	\$1 20

Solar Gas Lamp Parts—Continued

Key Letter	Price
S-O Bracket Slide R.H.	.40
S-O1 Bracket Slide L.H.	.40
SP Clamp Screw Bolt	.40
SO Clamp Screw Thumb Nut	.20
SR Carbide Tank	1.00
SS Ratchet Screw Thumb Nut	.15
T Pivot Bolt	.30
U Pivot Bolt Nut	.14
SV Ratchet Arm	.40
W Bracket Lining	.14

Gas Burner Cleaner



No. 3371

	Price
No. 3371—Burner Cleaner, each	\$0.16
Per Card (2 doz.)	2.50

Gas Lamp Burners



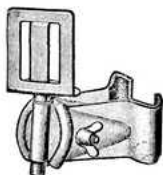
No. 3372

No. 3372—Push-in	
Type, per dozen	\$2 00



No. 3373

	Price
No. 3373—Push-in Type, per dozen .	\$2 00



No. 3375

Combination Cycle and Dash Lamp Bracket

Universal adjustable swivel, felt lined.

No. 3375—Price, each \$0 26

Price, per dozen 3.00

Cycle Lamp Bracket

High grade steel, nickel plated, strong, felt lined, adjustable, will fit any Gas Lamp.

No. 3376—Price, each \$0 26

Price, per dozen 3.00



No. 3376



No. 3377

Oil Lamp

Ventilating, detachable top, $4\frac{1}{2}$ inches high. 2-inch lens, green and ruby side jewels, black finish.

No. 3377—Price, complete with adjustable bracket, each \$1.60

Wald Flashlight Bracket

Special flashlight bracket, made from high grade steel and will fit on handlebar or stem.

No. 3378—Price, each \$0.60



Yale Lock

No. 3380

Durable lock, nickel plated shackle. Size $1\frac{3}{4}$ in.

No. 3380—Price, per dozen \$6.00

Bicycle Lock and Chain

No. 3383

One dozen assorted Bicycle locks and chains on display card.

No. 3383—Price, per card \$8.50

Eagle Cycle Lock and Chain

No. 3381

Strong lock, black case. Size $1\frac{1}{2}$ inch.

No. 3381—Price, per dozen \$8.00

Yale Long Shackle Lock

Long, hardened steel, nickel plated shackle, spring lock, black japanned case.

No. 3386—Price, per dozen \$20.00



No. 3386

Chains for Bicycle Locks

No. 3384

No. 3384—Price, chain only, per dozen \$2.50



Nos. 3389-90

Adjustable Long Shackle Bicycle Lock

Cast brass case, highly polished; brass bolts and tumblers; formed brass key center; nickel steel rod shackle, with milled ratchets. Size across case is 1-5/8 inches. Inside dimension open to greatest distance, is 5 1/2 x 15/16 inches, adjustable to 1 x 15/16 inches. Packs one half-dozen to a box and one dozen on cards.

No. 3389—Price, per dozen (not carded) \$20 00

No. 3390—Price, per card (12 on a card) 20.60

Chain Lubricant



No. 3391

Highest grade material supplied in sticks and tins.

No. 3391—Price, 3/4 x 3 in. Sticks, per

dozen \$0 90

Price, per gross 10.00



Ball Bearing Compound

Finest lubricant on the market for coaster brakes and other ball-bearing mechanisms. Unaffected by weather conditions. Packed in one ounce, two ounce round boxes.

No. 3392—Price, one oz. size, per doz. \$1 80

No. 3393—Price, two oz. size, per doz. 2 60

Chain Lubricant

This preparation is especially made up for use on Chains. Will stop all noise and loosen rollers on any Chain. Packed in small tins holding approximately 2 oz.

No. 3394—Price, per dozen \$2.00



Metal Name Plates



No. 3395

No. 3395—Price, design as illustrated, complete with screws, each	\$0.60
No. 3396—Price, Name plate taps, each	\$0.50
No. 3397—Price, Name plate drills, each	.24
No. 3397A—Price, Name plate screws, Hundred	.70

Hex Nuts

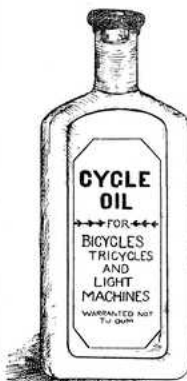


No. 3398

Accurately made, properly hardened, nickel-plated. Packed 100 in a box.

No.	Price
3398— $\frac{1}{4}$ inch, 22, 24, 26, 28, 30, 32 thread or blank, per dozen ..	\$0.80
Per hundred	6.00
3399— $\frac{9}{32}$ inch, 24, 26, 28, 30, 32 thread or blank, per dozen	.80
Per hundred	6.00
3400— $\frac{5}{16}$ inch, 20, 22, 24, 26, 28, 30, 32 thread or blank, per dozen ..	.80
Per hundred	6.00
3401— $\frac{3}{8}$ inch, 20, 22, 24, 26, 28, 30, 32 thread or blank, per dozen	.80
Per hundred	6.00

Bicycle Oil



No. 3406

This high-grade Oil is specially compounded for use on Bicycles, Sewing Machines, Lawn Mowers, etc. It will not gum or corrode and can be used on any machinery no matter how delicate. Approximately 2 ozs. of oil in each bottle.

No. 3406—Price, per dozen bottles	\$1.30
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Standard Oiler



No. 3407

Standard size oiler, detachable spout, nickel-plated.

No. 3407—Price, per dozen	\$3.00
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No. 3409
"3 in 1" bottle.

Lubricating Oil



No. 3411
"3 in 1" Handy Can.
3½ oz. (Reduced Size).

"3-in-1" Lubricating Oil, for lubricating, cleaning and polishing. Highest grade oil for chain bearings, etc.

No. 3409—Price, per dozen, 1 oz. bottles	\$2.40
No. 3410—Price, per dozen, 3 oz. bottles	4.90
No. 3411—Price, per dozen, special can	4.90
No. 3412—Price, Factory Size Bottle, per dozen	9.60

Pirate Rat Trap Pedals



PIRATE R.T. PEDAL
No. 3415

Strongly made, rat trap design.

No. 3415—Price, ½ in. x 20 thread, per pair	\$1.80
No. 3416—Price, 9/16 in. x 20 thread, per pair	1.80

Combination Rubber Rat Trap Pedals



No. 3417

Best grade detachable rubber treads.

No. 3417—Price, $\frac{1}{2}$ in. x 20 thread, per pair.....	\$2.20
No. 3418—Price, $\frac{9}{16}$ in. x 20 thread, per pair	2.20

Pedal Parts

(For Combination Rat Trap Pedal)

No. 3419—Price, Rubbers, per set	\$0.50
No. 3420—Price, Plates, each	.16
No. 3421—Price, Right Axle, each	.60
No. 3422—Price, Left Axle, each	.60
No. 3423—Price, Bolt, each	.06
No. 3424—Price, Dust Cap, each	.30
No. 3425—Price, Cone, each.....	.20
No. 3426—Price, Lock Nut, each	.08
No. 3427—Price, Lock Washer, each.....	.08

Surplus Solid Rubber Pedals

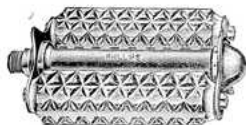


No. 3430

Well made and the latest in correct pedal construction. It is a quality pedal throughout, having the wide rubber tread, special ball retainers and $\frac{3}{16}$ inch steel balls. This pedal is also dust proof and will give satisfaction in every respect.

No. 3430—Price, Gentlemen's type, $\frac{3}{4}$ -in. wide x 20 tread, per pair	\$3.20
No. 3431—Price, Ladies' type $\frac{3}{4}$ -in. wide x 20 tread, per pair	3.20

Phillips Solid Rubber Pedals



No. 3441

Phillips English made Solid Rubber Pedals,
mens 4 in. wide made in 1/2 and 9/16 sizes.
No. 3441—Price, mens 1/2 x 20, per pair \$2.80
No. 3442—Price, mens 9/16x20, per pair 2 80
No. 3443—Price, ladies 1/2x20, per pair 2.80

Pedal Parts

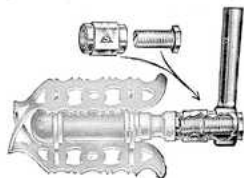
For Standard and Torrington Solid Rubber Pedals.

No.	Price
3432—Rubbers, per set	\$0.50
3433—Right Axle, each	60
3434—Left Axle, each	60
3435—Bolt for Rubber, each	30
3436—Nuts for Rubber Bolts, each	.08
3437—Dust Cap, each	.40
3438—Cone, each	20
3439—Lock Nut, each	.08
3440—Lock Washer, each	.08

Surplus Pedal Parts



No.	Price
3445—S.P. 1—Right Axle, ea.....	\$0.60
3446—S.P. 2—Left Axle, ea.....	60
3447—S.P. 5—End Plate Inner, ea.....	30
3448—S.P. 6—End Plate Outer, ea.....	30
3449—S.P. 7—Sleeve, ea.....	90
3450—S.P. 9—Adjusting Cone, ea.....	20
3451—M.P. 10—Locknut Washer, ea.....	.08
3452—M.P. 11—Lock Nut, ea.....	.08
3453—S.P. 12—Tie Rods, ea.....	30
3454—M.P. 14—Tie Rod Nuts, ea.....	.08
3455—M.P. 15—Tie Rod Washer, ea.....	.04
3456—S.P. 16—Retainers with Balls, ea.....	20
3457—S.P. 17—Retainers Less Balls, doz.....	1 10
3458—S.P. 21—Rubbers per set of 4.....	60



No. 3460

Stevens J. G. Pedal Coupling

The Stevens J. G. Pedal Coupling is strongly made for hard service—it will outlast the Bicycle. Turned from bar steel, hardened and neatly nickeled.

No. 3460—each, right \$0 44
each, left 44

Pedal Wrench

Special size for Bicycle Pedals, $\frac{5}{8}$ inch.

No. 3463—Price, each \$0 30
Price, per dozen 3 40



No. 3463

Crank Cotter Pin



No. 3465

Best material, nickeled. Size $\frac{3}{8}$ -in. only.
Complete with nut.

No. 3465—Price, each \$0 20
Price, per dozen 2.00

English Bracket Pin



No. 3466

Pin for holding bracket up in English type frames.

No. 3466—Price, each \$0.14
Price, per dozen 1.50

Mirrorscope

This Mirrorscope is made with a round semi-ovall shape mirror of the best quality showing clearly and distinctly every object within its range. Suitable for any motor-cycle or bicycle and is adjustable and heavily nickelled and highly polished.

No. 3468—Price, each \$1 90



No. 3468

Cone Pliers

No. 3469

Drop-forged, steel, long jaws, strong. Length, 7½ inches.

No. 3469—Price, each \$1.44

Combination Pliers

No. 3471

Drop-forged, hardened steel. Length 6½ inches.

No. 3470—Price, nickel plated, each \$1.08

Price, per dozen 11.50

No. 3471—Price, black, per dozen 7.20

**Bridgeport
No. 8
Foot Pump**

A well made single action pump, for store or shop use. Extra heavy seamless brass cylinder, nickel plated, 20 in. long and 1½ in. in diameter. Has six screw holes so that pump can be fastened to the floor if desired. A heavy coil spring on plunger prevents any violent upward strokes.

No. 3473—Price, each \$4.00

No. 3474—Price, Connection for above, each .50



No. 3473

Foot Pump

Seamless barrel, nickel-plated, size 12x1½ inches.

No. 3475—Price, per dozen \$14.40



No. 3475

Frame Pump



No. 3476

Special frame pump, nickel plated, with frame clip. Size $10 \times \frac{7}{8}$ inches.

No. 3476—Price, with clip, per dozen	\$14.40
No. 3477—Price, without clip, per dozen	13.00
No. 3478—Price, Frame clip only, per dozen	2.00
No. 3472—Price, with clip $12 \times \frac{7}{8}$ inches, per dozen	16.80
No. 3872A—Price, less clip, $12 \times \frac{7}{8}$ inches, per dozen	15.60

Hand Pump



No. 3479

Standard tool bag size, 6 inches long, nickel plated.

No. 3479—Price, complete, per dozen.. \$2.40

Swivel Screw-on Connection



No. 3481

Standard size, brass, fibre washers.

No. 3481—Price, each \$0.3

Price, per dozen 3.2

Acorn Pump Connection



No. 3480

Fits any pump tubing.

No. 3480—Price, per dozen \$4.40

No. 3482—Price, Rubbers for above

Per dozen40

Thumlock Pump Connection



No. 3483

Easily attached to air hose of any ti pump, whether hand, foot or engine-drive

No. 3483—Price, per dozen..... \$9.

Foot Pump Connection



No. 3484

It is carefully manufactured, and supplied with nipples in 12-inch lengths for foot pumps. Used on pump No. 3475.

No. 3484—Price, per dozen \$3.50

Pump Hose Bands



No. 3485

Brass, diameter $\frac{1}{2}$ inch.

No. 3485—Price, each \$0.08

Price, per dozen90

Pump Washers

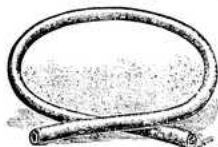


Nos. 3486-92

Best quality leather, for use on hand, foot and floor pumps.

No.	Price
3486— $\frac{5}{8}$ inch, per 100	\$1.40
3487— $\frac{3}{4}$ inch, per 100	1.40
3488— $\frac{7}{8}$ inch, per 100	1.40
3489—1 inch, per 100	1.60
3490—1 $\frac{1}{4}$ inch, per 100	2.00
3491—1 $\frac{1}{2}$ inch, per 100	3.00
3492—1 $\frac{3}{4}$ inch, per 100	4.50

Red Pump Tubing



No. 3493

3493— $\frac{1}{8}$ inch, 2 ply, per ft. \$0.12

3494— $\frac{3}{16}$ inch, 3 ply, per ft.18

3495— $\frac{1}{4}$ inch, 3 ply, per ft.23

Pump Connection



No. 3496

No. 3496—Price, Pump connection with thread to fit English pump and Schrader valves, per dozen	\$4.00
No. 3497—Price, Pump connection with thread to fit American pump and Schrader valves. Fits Nos. 3476-77	3.00
No. 3498—Price, Pump connection for standard hand pump. Fit our No. 3479, per dozen	1.80
No. 3499—Price, Pump connection with thread to fit English pump and English valves, per dozen	4.00



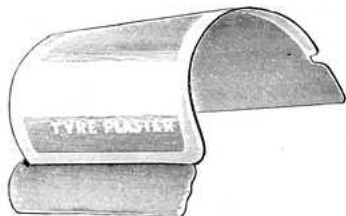
No. 3503

Dunlop Repair Outfit

Dunlop Special Repair Outfit consists of one roll patching rubber, one roll of fabric, four round patches ready to use, one tube of cement, one box of soap stone, and one piece of sand paper.

No. 3503—Price, Per Dozen \$3.50

Tire Plaster



No. 3505

The only reliable method of repairing blow-outs in bicycle covers.

No. 3505—Price, per dozen \$2.20

Round Rubber Patches



No. 3506

Round patches, assorted sizes. 100 in box.

No. 3506—Price, per box \$0.50

Outside Repair Bands

For repairing cuts, blowouts, etc., in outer tires with two flaps. Sizes 2 and 4 inches.

No. 3507—Price, 2-inch \$0.12

Price, per dozen 1.40

No. 3508—Price, 4-inch18

Price, per dozen 2.00



No. 3507

Locktite Patching Material



No. 3509

A simple and easy preparation for making quick and permanent repairs on any size tires and tubes. Supplied in two sizes consisting of material container, tube cleaner, Locktite patching material and cement.

- No. 3509—Price, Bicycle and Motorcycle size, per dozen \$8.00
 No. 3510—Price, Bicycle or Household size for repairing tires, tubes or anything made of rubber or leather, per dozen 4.00

Goodyear Bicycle Repair Kit

Makes quick "first aid" repairs to bicycle tires easy.

It consists of a roll of patching rubber made from Pure Para Rubber; one sheet of strong fabric for repairing casings; a tube of C-35 cement; and a Buffer for "roughing" the bicycle tube.

Conveniently packed in a container as illustrated and ready for instant use.

- No. 3511—Price, per dozen \$3.60



No. 3511

No Cement Patching Material



No. 3514-5

Special tins of patching material, each tin containing approximately 53 inches x 1½ inches of material. Made up in two styles, fabric back and pure gum rubber.

- No. 3514—Price, pure gum, per dozen \$6.00
 No. 3515—Price, fabric back, per dozen 6.00

Wood Rims



No. 3520

These Bicycle Rims are made from the best quality hard maple, air-dried and seasoned under special process, which prepares the material in the most efficient manner for the uses to which it is put. The finish is baked on, giving the rims a hard, durable finish.

All rims supplied in natural wood finish are drilled 32-36 holes unless otherwise specified.

No.	Price
3520—Wood Rim, 28 in. Dunlop type, natural finish, per pair	\$5.00
3521—Wood Rim, 26 in. Dunlop type, natural finish, per pair	5.00
3522—Wood Rim, 24 in. Dunlop type, natural finish, per pair	5.50
3523—Wood Rim, 20 in., Dunlop type, natural finish, per pair	5.50
3524—Wood Rim, 28 in. Cement on type, natural finish, per pair	5.00
3525—Wood Rim, 26 in., Cement on type, per pair	5.00
3526—Wood Rim, 24-in., Cement on type, natural finish, per pair	5.50
3527—Wood Rim, 20-in., Cement on type, natural finish, per pair	5.50

Wood Rims with Washers

3528—Wood Rim, 28-in., Dunlop type, natural finish with washers, per pair	5.20
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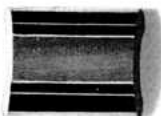
Steel Rims



No. 3530

Steel rims are made in two qualities, American grade and English welded all steel rim, drilled 32 and 36 holes.

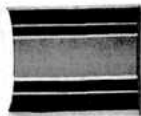
No. 3530—Price, American type, 36 hole only, enamelled black with gold striping, per pair	\$4.00
No. 3531—Price, English type, 32-36 hole, enamelled black, per pair	5.20
No. 3532—Price, English type, 32-36 hole, enamelled black with gold striping, per pair	5.50
No. 3532A—Price, English type, 32-36 hole, plated, per pair	5.80



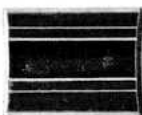
H1



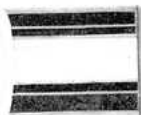
H 6



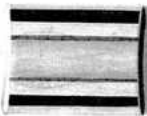
H10



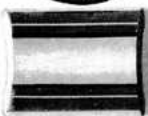
H2



H11



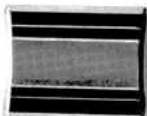
H3



H7



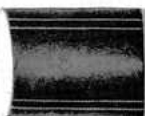
H12



H4



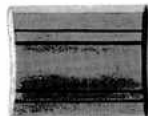
H8



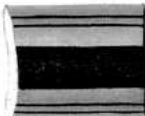
H13



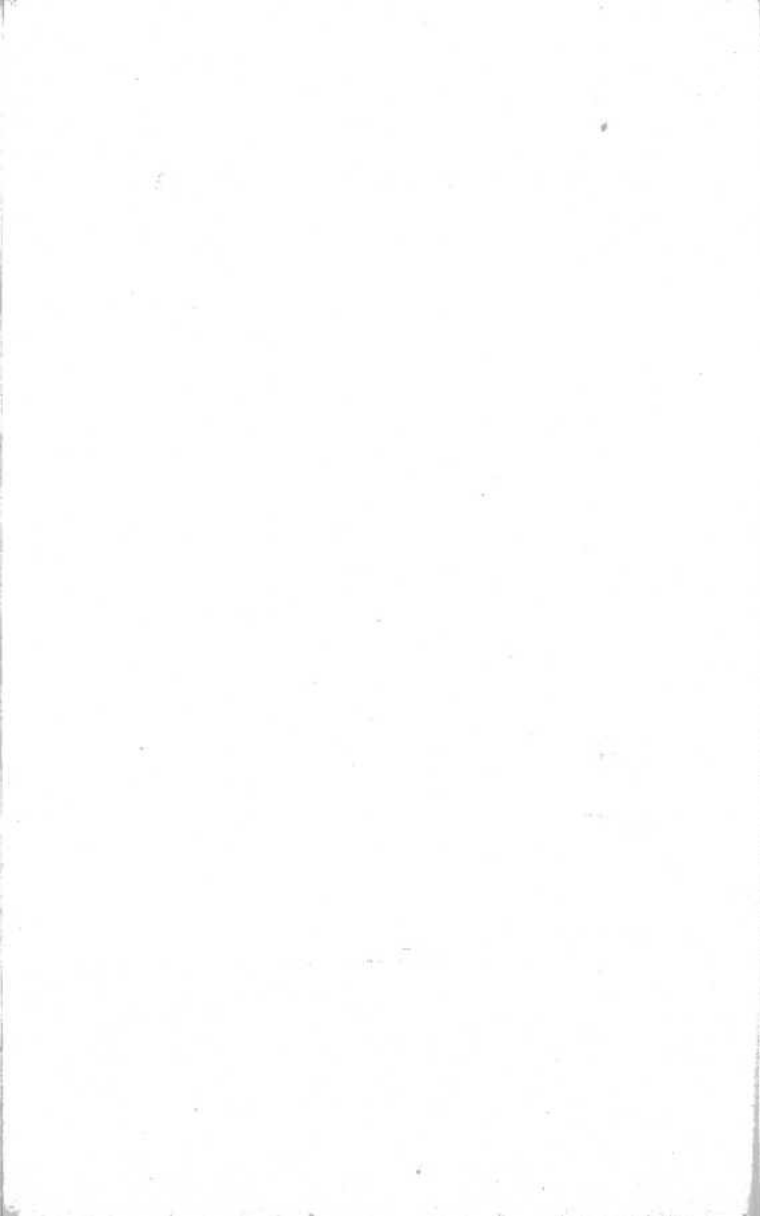
H5



H9



H14



Rims Colored

No.		Price
3533—H1	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	\$5.40
3534—H2	Wood, Dunlop type, 28 in. only, drilled 32-36 holes, per pair	5.40
3535—H3	Wood, Dunlop type, 26-28 in. only, drilled 36 holes, per pair	5.40
3535A—H3	Wood, Dunlop type, 24 in. only, drilled 36 holes, per pair	5.90
3536—H4	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	5.40
3537—H5	Wood, Dunlop type, 26-28 in. only, drilled 36 holes, per pair	5.40
3537A—H5	Wood, Dunlop type, 24 in. only, drilled 36 holes, per pair	5.90
3538—H6	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	5.40
3539—H7	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	5.40
3540—H8	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	5.40
3541—H9	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	5.40
3542—H10	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	5.40
3543—H11	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	5.40
3544—H12	Wood, Dunlop type, 28 in. only, drilled 36 holes, per pair	5.40
3545—H13	Wood, Dunlop type, 28 in. only, drilled 32-36 holes, per pair	5.40
3546—H14	Wood, Dunlop type, 28 in. only, drilled 32-36 holes, per pair	5.40

Rims Steel Lined Wood



Steel lined wood rims are made up from the best grade maple, and in addition have a light steel liner running round the inner surface. Guaranteed not to break, made up in standard colors.

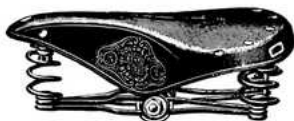
No.		Price
3547—H4	Steel lined wood rims, Dunlop type, 28 in. only, drilled 36 holes, per pair ..	\$6.90
3548—H6	Steel lined wood rims, Dunlop type, 28 in. only, drilled 36 holes, per pair ..	6.90
3549—H7	Steel lined wood rims, Dunlop type, 28 in. only, drilled 36 holes, per pair ..	6.90
3550—H8	Steel lined wood rims, Dunlop type, 28 in. only, drilled 36 holes, per pair ..	6.90
3550A—H9	Steel lined wood rims, Dunlop type, 28 in. only, drilled 36 holes, per pair ..	6.90
3550B—H11	Steel lined wood rims, Dunlop type, 28 in. only, drilled 36 holes, per pair ..	6.90
3550C—H12	Steel lined wood rims, Dunlop type, 28 in. only, drilled 36 holes, per pair ..	6.90

Gents' 3-Coil Saddle

Gents' 3-coil 10½ in. long, 8½ in. wide, double stay, black enamelled springs.

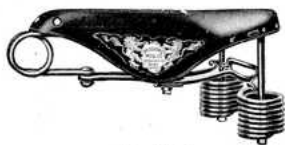
No. 3551—Price, black enamelled \$4.00

No. 3552—Price, Ladies' Saddle same as 3551, enamelled springs 4.40



No. 3551

Bon Ton Saddle



No. 3553

Special suspension type, best grade leather, 2 rear coils and scroll front, $9\frac{3}{4} \times 7\frac{1}{2}$ in. enamelled springs.

No. 3553—Price, each \$5.00

Lycett's Roadster Saddle

Full roadster type, two rear springs, double scroll front, steel lower girder. Size $10 \times 8\frac{1}{2}$ inches, nickel plated.

No. 3554—Price, each \$5.00



No. 3554

Lycett's La-Grande Saddle



No. 3555

Special roadster type, steel girder base, double coil nose springs; extra heavy three ply twisted wire rear springs, nickel plated. Leather top extra heavy and blocked to shape. Size $10\frac{1}{2} \times 8\frac{1}{2}$ inches.

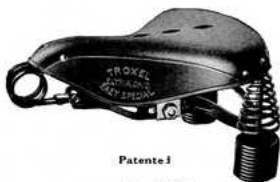
No. 3555—Price, each \$7.00

Troxel Eazy Saddle

Single front coil, girder truss double compound rear springs.

Length $10\frac{1}{2}$ inches, width $8\frac{1}{2}$ inches, weight 4 pounds 6 ounces.

No. 3556—Price, each \$6.50



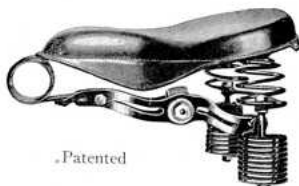
Patented

No. 3556

Motobike Saddle

Double front coil, 3-point connection, Girder trusses, compound springs. Embossed leather padded top.

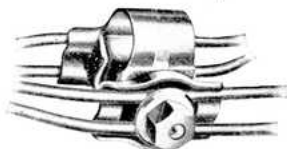
No. 3557—Price, each \$6.00



Patented

No. 3557

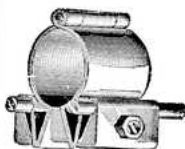
Saddle Clamp



No. 3566

No. 3566—Price, each \$0 70

Chalfant Saddle Clamp

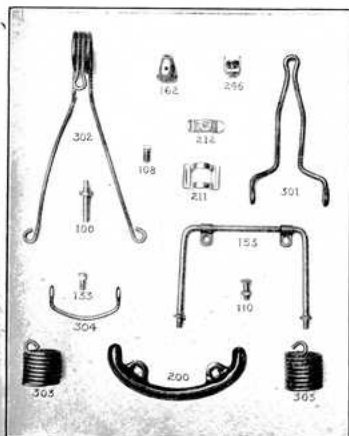


No. 3567

No. 3567—Price, each \$1 00

A Clamp for attaching to top bar of frame for purpose of lowering saddle by bringing it closer to the frame than the seat post would allow. No seat post is necessary when this clamp is used.

Bon-Ton Saddle Parts



No. 3562

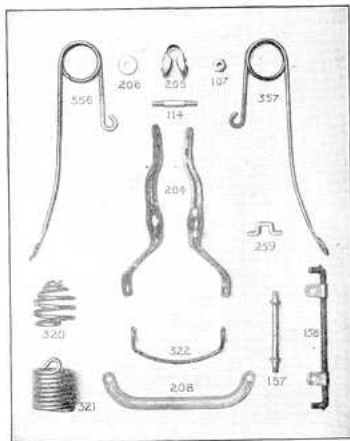
When ordering Specify Type of Saddle and Number of Part required.

No.	Price each
100—Tension Screw and Nut	\$0.40
108—Clamp Screw	.20
110—Bolt and Nut	.20
133—Bolt and Nut	.20
153—Bridge	.40
162—Pommel	.20
200—Cantle	.60
211—Clamp Jacket	.20
212—Clamp Yoke	.20
246—Tension Clip	.30
301—Base Spring	.35
302—Front and Tension Spring	.35
303—Rear Spring	.60
304—Brace	.20

On New Type Bon Ton Saddles Nos. 246 and 302 are discontinued and Nos. 308 and 312 are substituted; see Saxon Saddle Parts for illustration and prices.

Moto-Bike Saddle Parts

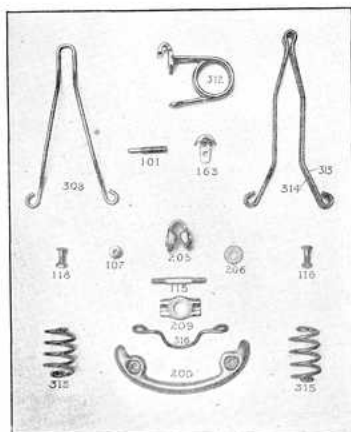
No.	Price
107—Clamp Nut	\$0.10
114—Clamp Bolt	.22
156—Bridge	.35
157—Post	.20
204—Truss (right or left)	.40
205—Clamp Centre Piece	.50
206—Clamp Washer	.10
208—Crescent Yoke	.20
259—Spring Stop	.10
320—Compression Spring	.30
321—Extension Spring	.60
322—Brace	.20
356—Left Front Spring	.40
357—Right Front Spring	.40



No. 3563

Saxon Saddle Parts

No.	Price
101—Tension Screw	\$0.20
107—Clamp Nut	.10
115—Clamp Bolt	.22
116—Bolt and Nut	.20
118—Bolt and Nut	.20
163—Pommel	.20
200—Cantle	.60
205—Clamp Centre Piece	.50
206—Clamp Washer	.10
209—Clamp and Side Plate	.20
308—Tension Springs	.30
312—Front Springs	.50
313—Upper Truss	.30
314—Lower Truss	.30
315—Rear Spring	.30
316—Brace	.20

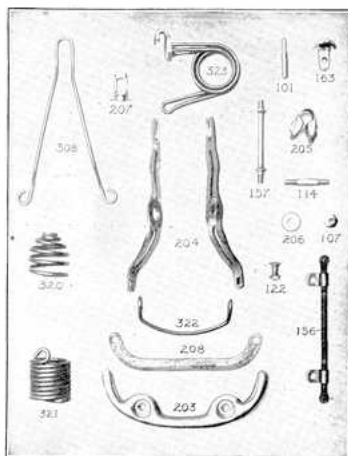


No. 3564

When Ordering Specify Type of Saddle and Number of Part Required

Zenith Saddle Parts

No.	Price
101—Tension Screw	\$0.20
107—Clamp Nut	.10
114—Clamp Bolt	.22
122—Bolt and Nut	.20
156—Bridge	.30
157—Post	.20
163—Pommel	.20
203—Cantle	.60
204—Truss (right and left)	.40
205—Clamp Centre Piece	.50
206—Clamp Washer	.10
207—Spring Stop	.10
208—Crescent Yoke	.20
308—Tension Spring	.30
320—Compression Spring	.30
321—Extension Spring	.60
322—Brace	.20
323—Front Spring	.50



No. 3565

When ordering Specify Type of Saddle and Number of Part required.

Soap Stone

Manufactured from best selected pure French mineral. In tins with sifter top.

No. 3570—Price, $\frac{1}{4}$ lb. Tin	\$0.14
Price, per dozen	1.60
No. 3571—Price, 1 lb. Tin	.30
Price, per dozen	3.50



No. 3570



No. 3574

Hub Shiners

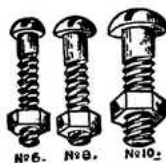
Made of leather.

No. 3574—Price, per card	\$0.80
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Screws and Nuts

Special gross box of assorted screws with hexagon nuts; sizes include Nos. 6, 8 and 10, lengths from $\frac{3}{8}$ -in. to $1\frac{1}{2}$ -in.; 32 thread, nickel plated, suitable for pedals, mudguards, toe clips, bells, etc.

No. 3572—Price, complete, one gross screws and nuts \$2.50



No. 3572

The following screws are boxed one gross in a box and nickel plated. Nuts are boxed one gross in box, but not plated.

No. 6	Screws only, $\frac{3}{8}$ inch, $\frac{1}{2}$ inch, and $\frac{5}{8}$ inch long, 32 thread, per gross	 \$0.64
No. 6	Screws only, $\frac{3}{4}$ inch, and 1 inch long, 32 thread, per gross	80
No. 8	Screws only, $\frac{3}{8}$ inch, and $\frac{1}{2}$ inch long, 32 thread, per gross	70
No. 8	Screws only, $\frac{5}{8}$ inch, and $\frac{3}{4}$ inch long, 32 thread, per gross	80
No. 8	Screws only, 1 inch, and $1\frac{1}{4}$ inch long, 32 thread, per gross	96
No. 10	Screws only, $\frac{3}{8}$ inch and $\frac{1}{2}$ inch long, 32 thread, per gross	96
No. 10	Screws only, $\frac{5}{8}$ inch and $\frac{3}{4}$ inch long, 32 thread, per gross	 1.10
No. 10	Screws only, 1 inch and $1\frac{1}{4}$ inch long, 32 thread, per gross	 1.30
No. 10	Screws only, $1\frac{1}{2}$ inches long, 32 thread, per gross	 1.60
No. 6	Nuts 32 thread for above, per gross	 1.80
No. 8	Nuts 32 thread for above, per gross	 1.80
No. 10	Nuts 32 threads for above, per gross	 1.80



No. 3575

Cycle Stand

Motor Cycle type, made of channel iron, folds against rear guard. Locking device also provided.

No. 3575—Price, complete, less lock\$0.90

Meyer's Floor Stand



No. 3576

High grade floor stand for store use, etc. Adjustable, Aluminium bronze finish.

No. 3576—Price, each \$ 3 00



No. 3577

Meyer's Street Stand

Hold eight bicycles.
Plain sign ready for
lettering.

No. 3577—Price,
each 12.00

Bicycle Wall Holder



No. 3278

Plain Holder,
leather covered.
No. 3278—Price,
per dozen \$6.00

MANKEY BICYCLE RACKS



For display and storage, hanging them the long way. 1-inch piping is used. Height over all, 6 ft. 9 in., which gives 4 in. clearance from floor. Bicycle lifts straight up and down.

No. 3578—Price for 6 ft. wide section, holding 6 bicycles. \$45.00.

Additional sections in same row \$37.00

No. 3579—Ceiling Rack. 6 ft. with 10-in. drop, holding 6 bicycles, ea., \$29.00

No. 3579A—Hangers only. \$15.60 per doz.

Spokes and Nipples



No. 3580

Made of very best grade material. Threaded, heavily nicked. Swaged and unswaged.

No. 3580—Boxed 100 and 150 in a box, any size, per hundred \$2.60

No. 3589—Spokes only, boxed, per hundred 1.40

No. 3590—Nipples only in envelope, per hundred 1.20

Sizes of Spokes carried in stock.

8 in., 9 $\frac{3}{4}$ in., 9 $\frac{7}{8}$ in., 10 in., 10 $\frac{1}{8}$ in., 10 $\frac{3}{4}$ in., 10 $\frac{7}{8}$ in., 11 $\frac{1}{4}$ in., 11 $\frac{3}{8}$ in., 11 $\frac{3}{4}$ in., 11 $\frac{7}{8}$ in., and 12 in.

Crank Repair Taps

For tapping cranks in standard sizes.



No. 3593

No. 3593—Price, $\frac{1}{2}$ x20 thread,
per pair \$3.00
No. 3594—Price, 9/16 thread,
per pair 3.20

Set contains: One pair taps $\frac{5}{8}$ x24; six $\frac{1}{2}$ x
20-in. R.H. Bushings; six $\frac{1}{2}$ x20-in. L.H.
Bushings.

Very satisfactory outfit for re-tapping
crank.

No.	Price
3595—Set complete	6.00
3596—Extra R.H. Bushing	.20
3597—Extra L. H. Bushing	.20

Crank Tap and
Reamer Set

No. 3595



Straight Shank Twist Drills Carbon Steel



Diam. Inches	Length Inches	Decimal	Price per doz.	Price each	Diam. Inches	Length Inches	Decimal	Price per doz.	Price each
1/16	2½	.0625	\$1.74	\$0.20	19/64	4¾	.296	\$4.26	\$0.48
5/64	2¾	.078	1.80	.20	5/16	4½	.3125	4.66	.53
3/32	2¾	.093	1.80	.20	21/64	4¾	.328	5.00	.56
7/64	2¾	.109	1.86	.21	11/32	4¾	.343	5.40	.60
1/8	3	.125	1.94	.21	23/32	4¾	.359	5.86	.66
9/64	3¾	.140	2.00	.23	3/8	5	.375	6.40	.72
5/32	3¾	.155	2.00	.23	25/64	5½	.390	6.94	.78
11/64	3¾	.171	2.14	.24	13/32	5¼	.406	7.46	.84
3/16	3½	.1875	2.40	.27	27/64	5¾	.421	8.26	.93
13/64	3¾	.203	2.66	.30	7/16	5½	.4375	9.06	1.02
7/32	3¾	.218	2.94	.33	29/64	5¾	.453	9.86	1.11
15/64	3¾	.234	3.20	.36	15/32	5¼	.468	10.66	1.20
1/4	4	.25	3.56	.39	31/64	5¾	.418	11.74	1.32
17/64	4¾	.265	3.74	.42	1/2	6	.50	12.80	1.44
9/32	4¼	.281	4.06	.45					



Metal Drill Stand

These blocks are practically indestructible and have many special features in the saving of time. Each hole is stamped with size of drill, also the decimal equivalent and tap drill sizes.

No. 18 Stand, With Set of Jobbers' Drills, 1/16 to 1/2 by 6ths.	\$19.80
No. 19 Stand, With Set of Wire Gauge size Drills, No. 1 to No. 60	17.40
No. 20 Metal Drill Stand only	3.38

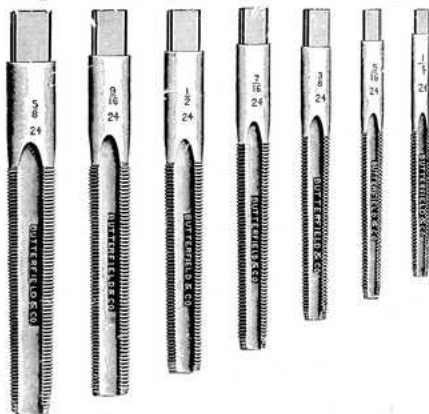
Adjustable Tap and Reamer Wrenches



These adjustable tap and reamer wrenches are very good value. The jaws are made of best tool steel and fully warranted.

No. 9—Price, Length 10 in. holds taps 3/16 to 1/2 in. each,	\$5.60
No. 10—Price, Length 16 in. holds taps 1/4 to 3/4 in. each,	6.74
No. 11—Price, Length 20 in. holds taps 1/2 to 1 in. each,	9.00

Special Taper Taps for Bicycles



Diameter.	Number of Threads to Inch	Price, each
1/4	18, 20, 22, 24, 26, 28, 30	\$1.00
5/16	18, 20, 22, 24, 26, 28, 30, 32	1.10
3/8	16, 18, 20, 22, 24, 26, 28, 30, 32	1.20
7/16	24	1.30
1/2	20, 24	1.50
9/16	20, 24	1.70
5/8	24	1.90



Taps and Dies

14 pairs Machinist Style Dies cutting 1/4x24, 1/4x30, 1/4x32, 5/16, 5/16x18, 5/16x22, 5/16x24, 5/16x26, 5/16x28, 5/16x32, 1/2x20, Right Hand, 1/2x20, Left Hand, and one pair Tap Wrench Dies: Stock No. 50, 12 in. long: 23 Bicycle Taper Taps, cutting 1/4x20, 1/4x22, 1/4x24, 1/4x26, 1/4x28, 1/4x30, 1/4x32, 5/16x18, 5/16x20, 5/16x22, 5/16x24, 5/16x28, 5/16x32, 3/8x16, 3/8x18, 3/8x20, 3/8x22, 3/8x24, 3/8x26, 3/8x28, 3/8x30, Right Hand, 1/2x20, Left Hand.

No. 99—Price, Set complete, each, \$44.00

Stock for Square Dies



No. 50—Price, Stock complete, each, \$4.00

Square Dies



Square dies made in two pieces, will cut 1/16 over or under size. State size and number of threads required.

Price, each, \$1.80

Fork Stem Dies



Sizes 1 inch-24-26-28 and 30 thread.
State size of thread required.

Price, each, \$6.50

Stocks for Dies.



No. 26



No. 14

Stocks complete, 14 inches long to hold dies 1-5/16 in diameter and collets 1-5/8 inches in diameter. 26 inch holds 2 inch and 2 1/4 inch dies, and 2 1/4 inch collets.

No. 14—Price, 14 inch, stock only, each \$3.50

No. 26—Price, 26 inch, stock only, each 4.50

Derby Fork Stem Set



No. 33100

Die and guide, 2 $\frac{3}{4}$ inches diameter, cutting 1, 24; with 26 inch stock, complete. Above can also be furnished with dies cutting 1 inch 26, 28 and 30 threads to the inch, at same prices.

No. 33100—Price, complete	\$11.50
Price, Dies only for same, each	6 50



No. 3598

Repair Tags

For the repair shop.

Tags are numbered consecutively; detachable coupon for customer.

No. 3598—Price, per 1,000	\$7.50
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Dunlop Reliance Electric Tape



No. 3599

No.	Price
3599—1 oz. roll (16 in 1 lb. carton) per lb.	\$1.20
3600—2 oz. roll (8 in 1 lb. carton) per lb.	1.14
3601— $\frac{1}{4}$ -lb. roll, per lb.	1.10
3602— $\frac{1}{2}$ -lb. roll, per lb.	1.02

Dutch Brand Tire Tape



No. 3584-7

No. 3584—Price, 1 oz. roll (16 in 1 lb. carton) per lb.	\$1.10
No. 3585—Price, 2 oz. roll (8 in 1 lb. carton) per lb.	1.10
No. 3586—Price, $\frac{1}{4}$ lb. rolls, per lb. ...	1.06
No. 3587—Price, $\frac{1}{2}$ lb. rolls, per lb. ...	1.00

Dunlop Cord Tires

(Wire Edge Type)



No. 3605



No. 3607

	Complete pair tires	Covers each	Tubes each
No. 3605—Price, Dunlop Traction Cord, 28x1½ inches only.	\$14 00	\$5.00	\$2 00
No. 3606—Price, Dunlop Traction Cord, 28x1½ inches only.....	14 00	5.00	2 00
No. 3607—Price, Dunlop Ribbed Cord, 28x1½ inches only	14 00	5.00	2 00

Goodyear Motor Cycle Tires



Casing



Tube

	Casing.	Tube.
No. 3630—Price, 26 x 2¼-2½ All Weather Tread for D2 Rim, each	\$15.92	\$3 00
No. 3631—Price, 26 x 2½ All Weather Tread for B B Rim, each	14.80	3 00
No. 3632—Price, 28 x 2½ All Weather Tread for B B Rim, each	16.80	3 00
No. 3633—Price, 26 x 3 All Weather Tread for C C Rim each	21.00	3 08
No. 3634—Price, 28 x 3 All Weather Tread for C C Rim, each	22.80	3 22
No. 3635—Price, 27 x 3½ All Weather Tread for C C Rim, each	34.72	3 60
No. 3636—Price, 29 x 3½ All Weather Tread for C C Rim, each	28.08	3 75

27 x 3½ Casings made in Akron, balance of Tires made in Canada.

Dunlop Covers and Tubes

(Wire Edge Type)



No. 3608-11



No. 3612

	Complete Pair Tires	Covers each	Tubes each
No. 3608—Price, New Imperial, Round Button, 28x1½	\$10.60	\$3.60	\$1.70
No. 3609—Price, New Imperial, Round Button, 26x1½	10 60	3 60	1.70
No. 3610—Price, New Imperial, Round Button, 24x1½	10.00	3 40	1.60
No. 3611—Price, New Imperial, Round Button, 20x1½	10 50	3.60	1 70
Guaranteed for one season			
No. 3612—Price, Dunlop Clipper, Oval Button, (Canadian size) 28x1½, only	8.60	2 80	1.50
No. 3613—Price, Dunlop Clipper, (English size) 28x1½, only	8.60	2 80	1 50

Guaranteed for 3 months.

Goodyear White Diamond Tires



No. 3628

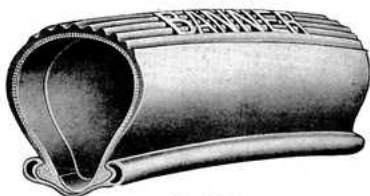


No. 3629

	Complete Pair Tires	Covers each	Tubes each
No. 3628—Price, Goodyear White Diamond Tire, 28-in.	\$10 60	\$3.60	\$1.70
No. 3629—Price, Continuous Tube, one grade only 28-in., each			\$1.70

Dunlop Banner Clipper Tires

(Clincher Type)



No. 3614

	Complete pair tires	Covers each	Tubes each
No. 3614—Price, Dunlop Banner Clipper, 28 in. x 1½ in. only ...	\$12.20	\$4.60	\$1 50

Kokomo Pioneer Tubes



No. 3615

The Red Tread, grey sidewall, and heavy stout non-skid cover in the Kokomo design has made it a great favourite with riders and established it as a tire for safety and endurance. Two plies of fabric in foundation. A tire that always repays its original outlay.

No. 3615—Price, Kokomo Pioneer, 28 x 1½, pair	\$9 50
No. 3616—Price, Kokomo Pioneer, 26 x 1½, pair	9 50
No. 3617—Price, Dunlop Record, 24 x 1½, pair	8 00
No. 3618—Price, Kokomo Pioneer, 20 x 1½, pair	9 00

Butt-End Tube

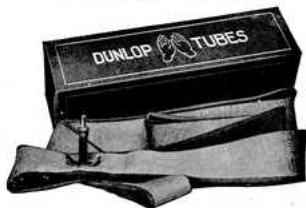


No. 3620

Made from material same as supplied in Imperial continuous tube, for use in single tube tires after same becomes porous. One size and grade only carried in stock.

No. 3620—Price, Imperial 28 in. \$1.70

Dunlop Tubes



No. 3621

No.	CONTINUOUS TUBE	Price
3621—Dunlop Special, 28 in.		\$2 00
3623—Dunlop Imperial, 28 in.		1 70
3624—Dunlop Clipper, 28 in.		1 50

Schrader Tire Air Gauge

A most useful article for ascertaining the amount of air in a tire. The Schrader gauge has no equal for accuracy, convenience and general appearance. Registers with absolute accuracy. Size 2 inch long, $\frac{1}{2}$ inch diameter.

No. 3642—Price, each \$2.16



No. 3642

4-in-1 Valve Tool

SCHRAMER UNIVERSAL VALVE REPAIR TOOL



No. 3643

Best tool steel. Combination tap, die, valve-inside remover, and reamer.

No. 3643—Price, each \$0.52



No. 3644

Schrader Oval Base

Absolutely
Air Tight

No. 3644—Price, per hundred \$50 00

Schrader Valve Parts



No. 3645

Should always be in your kit, being very delicate, they are liable to get out of order.

Five in a tin box.

No. 3645—Price, per box \$0.50

Price, per 100 9.00

Schrader Rubber Base

High grade rubber base valve.

No. 3646—Price,

per dozen \$3.50



No. 3646



No. 3647

Dunlop Metal Base

Regular Equipment on all Dunlop Tires.

No. 3647—Price,

per dozen \$4 56

Price, per hundred 36 00

Schrader Valve Cap and Rubber



No. 3648

Valve caps supplied five in a tin box, 10 in a carton. Rubbers supplied 100 in a box.

No. 3648—Price, per dozen \$1.00

Price, per 100 7.50

No. 3649—Price, Rubbers only, per 100 1.50

Axle Washers



No. 3648

Plain round nicked steel washers. Size $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ in. 100 in a package.

No. 3655—Price, $\frac{1}{4}$ -in. per 100 \$0.80

No. 3656—Price, $\frac{5}{16}$ -in. per 10080

No. 3657—Price, $\frac{3}{8}$ -in. per 10080

Rim Spoke Nipple Washers



Nos. 3659, 3658, 3660

Put up 1,000 in a box.

No. 3658—Price, plain, per 1,000 \$1.00

No. 3659—Price, Saw Tooth, per 1,000 1.25

No. 3660—Price, per 1,000 1.00

Hack Saws and Blades



Made from extra wide heavy stock, adjustable from eight to twelve inches.

No. 3832—Price, with blade, each \$1.50

No. 3833—Price, 8 inch blades only, per dozen 1.00

No. 3834—Price, 10 inch blades only, per dozen 2.10

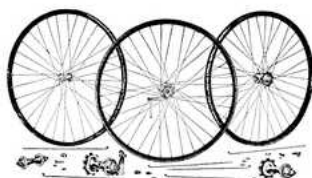
No. 3835—Price, 12 inch blades only, per dozen 2.40

High Grade Files



No.	Type	Length	Price Doz.	No.	Type	Length	Price Doz.
3836	Flat Mill Bastard	8 in.	\$4.50	3842	Round Bastard	8 in.	\$4.50
3837	Flat Mill Bastard	10 in.	5.80	3843	Round Bastard	10 in.	5.80
3838	Flat Mill Bastard	12 in.	7.70	3844	Round Bastard	12 in.	7.70
3839	Flat Bastard	8 in.	5.40	3845	Half Round Bastard	8 in.	7.70
3840	Flat Bastard	10 in.	7.30	3846	Half Round Bastard	10 in.	9.40
3841	Flat Bastard	12 in.	10.10	3847	Half Round Bastard	12 in.	12.20

Built-up Wheels



No. 3665

These built-up wheels supplied with Standard Canadian 28-inch rims unless otherwise specified; fitted with best quality spokes, highest grade hubs and rims. Prices shown are for natural wood finish rims. Extra charge for enamelled rims in standard colors.

No. 3663—Price, Front Wheel, wood rim, barrel hub	\$5 70
No. 3664—Price, Front Wheel, wood rim, best concaved hub	6 20
No. 3665—Price, Front Wheel, steel lined wood rim, best concaved hub	6 90
No. 3666—Price, Front Wheel, all steel rim, best concaved hub	6.60
No. 3667—Price, Rear Wheel, wood rim, best hub, without coaster brake	7.30
No. 3668—Price, Rear Wheel, steel lined wood rim, best hub, without coaster brake	8.00
No. 3669—Price, Rear Wheel, all steel rim, best hub without coaster brake	7.70
No. 3670—Price, Rear Wheel, wood rim, fitted with coaster brake	12.70
No. 3671—Price, Rear Wheel, steel lined wood rim, fitted with coaster brake	13.40
No. 3672—Price, Rear Wheel, all steel rim fitted with coaster brake	13.10
No. 3673—Price, Rear Wheel, wood rim, fitted with Sturmey-Archer Tri-coaster	32.60
No. 3674—Price, Rear Wheel, steel lined wood rim, fitted with Sturmey-Archer Tri-coaster	33.30
No. 3675—Price, Rear Wheel, all steel rim, fitted with Sturmey-Archer Tri-coaster	33.30

Combination Tire and
Cone Wrench

No. 3676

Combination Wrench
Set

No. 3677

No. 3676—Price, dozen

\$2.40

No. 3677—Price, dozen

\$5.30

Adjustable Sterling No. 2 Wrench



No. 3678

Very strong, thoroughly hardened, guaranteed, opens $1\frac{1}{2}$ in. Length $6\frac{1}{2}$ in.

No. 3678—Price, Nickel plated, per dozen \$13.20
 No. 3679—Price, Mottled finish, per dozen 11.00

Adjustable Wrench No. A1



No. 3681

For bicycle adjusting and assembling, highest grade, guaranteed. Length 5 inches.

No. 3681—Price, A-1, Dull nickel finish per dozen \$5.00

No. 3682—Price, A-1, Nickel plated, polished finish, per dozen 6.00

Billmont Wrench Set

T Socket Wrench, complete with five Sockets, will fit all standard size nuts. $\frac{1}{2}$ inch Socket fits Hyslop C.C.M. Front Axle Nuts and Handle-bar bolts. $\frac{9}{16}$ inch Socket fits Eadie nuts. $\frac{5}{8}$ inch Socket fits Seat Post nuts. $\frac{11}{16}$ inch Socket fits Atherton, Hercules and Lester nuts. $\frac{3}{4}$ inch Socket fits C.C.M. Crank Jamb nut.

No. 3820—Price, Set complete with five Sockets, each \$6.90

No. 3821—Price, $\frac{1}{2}$ inch Socket, each90No. 3822—Price, $\frac{9}{16}$ inch Socket, each90No. 3823—Price, $\frac{5}{8}$ inch Socket, each90No. 3823—Price, $\frac{11}{16}$ inch Socket, each 1.10No. 3823—Price, $\frac{3}{4}$ inch Socket, each 1.10

Special Socket Wrench Set

No. 1 $\frac{7}{16}$ No. 2 $\frac{1}{2}$ No. 3 $\frac{5}{16}$ No. 4 $\frac{3}{8}$ No. 5 $\frac{11}{16}$ No. 6 $\frac{3}{4}$ 

No. 3824—Price, Set complete with six Sockets each \$3.20

No. 3825—Price Sockets only, state size required, each50

No. 3826—Price, handle only, each60

"6-in-1" Wrench

No. 3827—Price, per dozen \$3.60



No. 3827

Machinist's Hammer

No. 3828-9

No. 3828—Price, 1 lb. each\$2.26

No. 3829—Price, 1½ lb. each 2.56

Hand Hammer

No. 3830

Nickel Plated and polished all over. Measures 7 inches long and weighs 10 oz.

No. 3830—Price, Complete outfit, (hammer and three screw drivers)\$3.00

Four-in-one Screw Driver

Consists of 4 High-grade screw-drivers nested together in one compact outfit. The over-all length is 5¾ inches. All blades are of highest grade carbon steel and entire screw-driver is highly nickel-plated and polished.

No. 3831—Price, complete, \$1.70



No. 3831

Lamp Tubing

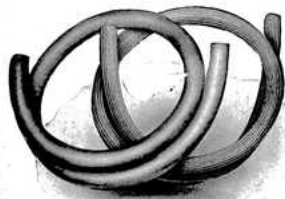
Rubber Lamp Tubing for connecting up motorcycle and bicycle lamps with generator. Made in red only.

No. 3680—Price, 3/16 in., per ft.\$0.12

Price, 3/16 in., 100 ft. lots, 10.00



No. 3680

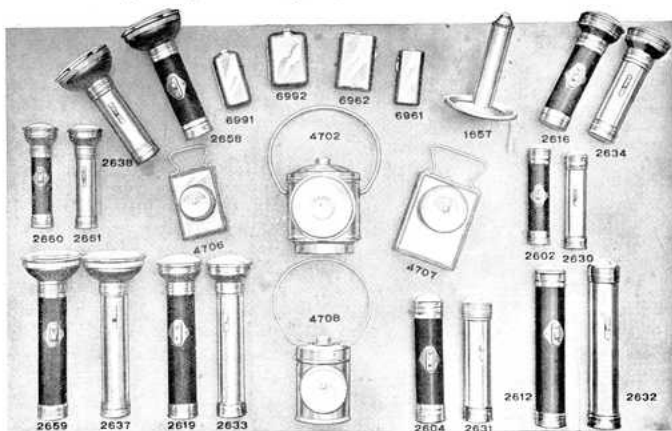
Baby Carriage Rubber Tiring

Nos. 3683-7

Manufactured from superior quality rubber very resilient. Will stand a lot of hard service. This tire will make up a smooth easy running wheel and is exceptionally good value at a reasonable price.

No.	Price
No. 3882—Price, Wire for tiring, per lb.	\$0.22
No. 3883—Price, 3/8-in. per foot	.06
No. 3884—Price, 7/16-in. per foot	.08
No. 3885—Price, 1/2-in. per foot	.10
No. 3886—Price, 5/8-in. per foot	.16
No. 3887—Price, 3/4-in. per foot	.24
Price, all sizes, per lb.	.60
Price, all sizes per lb. in 100 lb. lots.	.58

Everyready Flashlights, Batteries and Bulbs



THE case number, description and list price, together with the battery and lamp to be used with each case, and list price of each is given below. Be sure to use the correct size of lamp and battery to secure the best results. Eveready batteries are long-lived and powerful. Eveready Mazda lamps are specially made for flashlight use and will give excellent service.

Case No.	Flashlight Description	List Price (Less Battery)	Battery No.	Battery Price	Bulb No.	List Price
2602	Vulcanized Fibre two cell Baby Tubular	\$1.74	791	\$0.54	1197	\$0.40
2630	Nickel plated two cell Baby Tubular	2.06	791	.54	1197	.40
2660	Vulcanized Fibre two cell Miners' Type	2.06	791	.54	1197	.40
2661	Nickel plated two cell Miners' Type	2.34	791	.54	1197	.40
	size 1½ x 5 inches					
2604	Vulcanized Fibre two cell Tubular	2.20	790	.54	1198	.40
2631	Nickel plated two cell Tubular	2.46	790	.54	1198	.40
2616	Vulcanized Fibre two cell Miners' Type	2.66	790	.54	1198	.40
2634	Nickel plated two cell Miners' Type	3.26	790	.54	1198	.40
	size 1½ x 5 inches					
2612	Vulcanized Fibre three cell Tubular	2.66	705	.80	1193	.40
2632	Nickel plated three cell Tubular	2.86	705	.80	1193	.40
2610	Vulcanized Fibre three cell Miners' Type	2.86	705	.80	1193	.40
2633	Nickel plated three cell Miners' Type	3.80	705	.80	1193	.40
	size 1½ x 8 inches					
2658	Vulcanized Fibre two cell Searchlight Octagonal Head	4.80	790	.54	1198	.40
2638	Nickel plated two cell Searchlight Octagonal Head	4.86	790	.54	1198	.40
	size 1½ x 6½ inches					
2659	Vulcanized Fibre three cell Searchlight Octagonal Head	4.94	705	.80	1193	.40
2637	Nickel plated three cell Searchlight Octagonal Head	5.26	705	.80	1193	.40
	size 1½ x 8½ inches					
4702	Nickel plated five cell Lantern	10.26	710	1.66	1195	.40
4706	Nickel plated three cell House Lamp	4.00	703	.60	1193	.40
4707	Nickel plated three cell House Lamp	4.80	734	.86	1199	.40
4708	Nickel plated three cell Lantern	5.06	775	.86	1199	.40
6961	Nickel plated two cell, flat	1.20	750	.54	1180	.40
	Size ¾ x 1¾ x 2 inches					
6962	Nickel plated three cell, flat	1.60	751	.60	1181	.40
	Size ¾ x 2¼ x 3 inches					
6991	Nickel plated two cell Cigarette Case Type	1.66	750	.54	1180	.40
	Size ¾ x 1¾ x 3 inches					
6992	Nickel plated three cell Cigarette Case Type	2.20	751	.60	1181	.40
	Size ¾ x 2¼ x 3 inches					
2674	Eveready Spotlight, Made of solid brass, heavily nickeled, with silvered reflector, complete with Mazda Lamp and two extra lamps in bottom cap container	6.34	705	.80	1162	.60
4536	Eveready Unit Cell No. 935, for Tubular Flashlights 1½ inches in diameter, put up in cartons of 12	Price, per carton				3.20
		Price, per cell				.26
4537	Eveready Unit Cell, No. 950, for Tubular Flashlights 1½ inches in diameter, put up in display cartons of 36	Price, per carton				10.08
		Price, per cell				.28

Parts for Hyslop Bicycles

Frame Parts

Frame stripped less cranks and fittings, fork and fittings, seat post and chain adjusters for Hyslop 1916-17-18 men's models.

No. 3688—Price, \$21.50

Frame stripped less cranks and fittings, fork and fittings, seat post and chain adjusters for Hyslop 1911-12-13-14-15 men's models.

No. 3689—Price, 21.50

Frame stripped less cranks and fittings, fork and fittings, seat post and chain adjusters for Hyslop Motobike.

No. 3690—Price 23.00

Frame less fork and fittings with seat post, chain adjusters, crank and crank fittings for Hyslop 1916-17-18 men's models.

No. 3691—Price 30.00

Frame less fork and fittings with seat post, chain adjusters, crank and crank fittings for Hyslop 1911-12-13-14-15 men's models.

No. 3692—Price 30.00

Frame less fork and fittings, with seat post chain adjusters, cranks and crank fittings for Hyslop Motobike.

No. 3693—Price 31.50

Frame complete with cranks and fittings, fork and fittings, seat post and chain adjusters, for Hyslop 1916-17-18 men's models.

No. 3694—Price 37.00

Frame complete with cranks and fittings, fork and fittings, seat post and chain adjusters, for Hyslop 1911-12-13-14-15 men's models.

No. 3695—Price 37.00

Frame complete with cranks and fittings, fork and fittings, seat post and chain adjusters for Hyslop Motobike.

No. 3696—Price 43.50

State size of frame required.

Above prices are for black enamelled frames; if colors are desired this will be charged for extra.

Chain Adjusters

No. 3698—Price, Chain Adjusters for Hyslop 1916-17-18, each \$0.30

No. 3699—Price, Chain Adjusters for Hyslop 1911-12-13-14-15, each30

No. 3700—Price, Chain Adjusters for Hyslop Motobike, each30

Forks and Fittings

(See Frame Head Parts.)

Front Hub Parts

No. 3702—Price, Shell for Hyslop concaved front hub, each \$1.00

No. 3703—Price, Axle for Hyslop concaved front hub, each30

No. 3704—Price, Axle cones for Hyslop concaved front hub, each44

No. 3705—Price, Axle concaved washer for Hyslop concaved front hub, each.... .06

NOTE.—To avoid mistakes please give number and model of bicycle when ordering parts; if number and model is not given, parts will be supplied for latest model.

Parts for Hyslop Bicycles

Front Hub Parts—Continued

No.	Price
3706—Axle flat washer for Hyslop concaved front hub, each	\$0.02
3707—Ball Retainer less balls, for Hyslop concaved front hub, each	.14
3708—Ball Retainer with balls, for Hyslop concaved front hub, each	.20
3709—Axle nuts for Hyslop concaved front hub, each	.12
3710—Axle complete less balls and retainers for Hyslop concaved front hub, each	1.40
3711—Shell for New Departure front hub, each	1.00
3712—Axle for New Departure front hub, each	.30
3713—Axle cones for New Departure front hub, each	.40
3714—Axle cone concaved washer for New Departure front hub, each	.06
3715—Axle flat washer for New Departure front hub, each	.02
3716—Ball Retainer less balls, for New Departure front hub, each	.14
3717—Ball Retainer with balls for New Departure front hub, each	.20
3718—Axle nuts for New Departure front hub, each	.10
3719—Axle complete less balls and retainers for New Departure front hub, each	1.40
3720—Shell (English) concaved or barrel front hub, each	1.00
3721—Axle (English) concaved or barrel front hub, each	.30
3722—Cones (English) concaved or barrel front hub, each	.30
3723—Washers, flat (English) concaved or barrel front hub, each	.02
3724—Nuts (English) concaved or barrel front hub, each	.06
3725—Complete less balls, concaved or barrel front hub, each	.60
3726—Balls 18 to a set (No retainers size 3/16 in.), per set	.18

Rear Hub Parts

(See Coaster Brake Parts, pages 19 to 24)

Seat Post and Fittings

No.	Price
3728—Seat Post, all models, each	\$1.50
3729—Seat Post Bolt and Nut, 1916-17-18, each	.30
3730—Seat Post Bolt and Nut, 1911-12-13-14-15, each	.30
3731—Seat Post Bolt and Nut, Motobike, each	.30
3732—Seat Post Ferrule for any model, each	.20

Frame Head and Fork Parts

No.	Price
3735—Frame Head, Upper and Lower Cup, 1916-17-18, each	.60
3736—Frame Head, Upper Cup, 1911-12-13-14-15, each	.60
3737—Frame Head, Upper Cup, Motobike, each	.60
3738—Frame Head, Lower Cup, 1911-12-13-14-15, each	.60
3739—Frame Head, Lower Cup, Motobike, each	.60
3740—Frame Head, Adjusting Cone, 1916-17-18, each	.80
3741—Frame Head, Adjusting Cone, 1911-12-13-14-15, each	.70

NOTE.—To avoid mistakes please give number and model of bicycle when ordering parts; if number and model is not given, parts will be supplied for latest model.

Parts for Hyslop Bicycles

Frame Heads and Fork Parts--Continued

No.	Price
3742—Frame Head, Adjusting Cone, Motobike, each	\$0 70
3743—Frame Head, Lock Nut, 1916-17-18, each	.60
3744—Frame Head, Lock Nut, 1911-12-13-14-15, each	.70
3745—Frame Head, Lock Nut, Motobike, each	.70
3746—Frame Head, Lock Nut Washer, 1916-17-18, each	.20
3747—Frame Head, Lock Nut Washer, 1911-12-13-14-15, each	.20
3748—Frame Head, Lock Nut Washer, Motobike, each	.20
3749—Frame Head, Stationary Cone, 1916-17-18, each	.40
3750—Frame Head, Stationary Cone, 1911-12-13-14-15, each	.40
3751—Frame Head, Stationary Cone, Motobike, each	.50
3752—Frame Head, Ball Retainer, less balls, 1916-17-18, each	.14
3753—Frame Head, 1911-12-13-14-15, no retainers required, use 21 3/16 balls, per hundred	.90
3754—Frame Head, Ball Retainer, less balls, Motobike, each	.14
3755—Frame Head, Ball Retainer, with balls, 1916-17-18, each	.20
3756—Frame Head, Ball Retainer, with balls, Motobike, each	.20
3757—Frame Head Fittings, complete, less fork, 1916-17-18, each	3 30
3758—Frame Head Fittings, complete, less fork, 1911-12-13-14-15, each	3.30
3759—Frame Head Fittings, complete, less fork, Motobike, each	3.40
3760—Frame Head Fittings, complete, with fork, 1916-17-18, each	9.40
3761—Frame Head Fittings, complete, with fork, 1911-12-13-14-15, each	9.40
3762—Frame Head Fittings, complete, with fork, Motobike, each	13.40
3763—Fork only with stationary cone less all other fittings, for 1916-17-18 frames, each	6 40
3764—Fork only with stationary cone less all other fittings, for 1911-12-13-14-15 frames, each	6 40
3765—Fork only with stationary cone less all other fittings, for Motobike, each, ...	10.40

Chain Parts

No.	Price
3768—Connecting Link consisting of one complete link with snap on outside plate for 1 in. x 3/16 in. Diamond Roller Chain, per dozen	\$3 80
3769—Chain Bolts and Nuts for Rollfast or Perry, 3/16-in. Chain, per dozen	.50
3770—Chain Bolts and Nuts for Rollfast 1/8 in. Chain, per dozen	.50
3771—Chain Bolts and Nuts for Lyon or Peugeot 3/16-in. Chain, per dozen	.50
3772—Chain Bolts and Nuts for Lyon or Peugeot 1/8-in. Chain, per dozen	.50
3773—Chain Bolts and Nuts for Brampton or E.T.O. 3/16-in. Chain, per dozen ..	.50
3774—Chain Bolts and Nuts for Brampton or E.T.O. 1/8-in. Chain, per dozen	.50
3775—Rivets only for Rollfast or Perry Chains, 3/16-in., per dozen	.30
3776—Outside or Short Plate for Rollfast or Perry, 1 in. x 3/16-in. Chain, per doz.	.30

NOTE.—To avoid mistakes please give number and model of bicycle when ordering parts; if number and model is not given, parts will be supplied for latest model.

Parts for Hyslop Bicycles

Chain Parts—Continued

No.	Price
3777—Inside Link, complete, consisting of two inside plates, two rollers and two bushings for Rollfast or Perry, 1 in. x 3/16 in. Chains, each	\$0 20
3778—Rivets only for 1/8 in. Rollfast or Perry Chain, per dozen	.20
3779—Complete Link for Rollfast or Perry, 1 in. x 3/16 in., Chain with Rivet Attachment, each	.20
3780—Complete Link for Rollfast or Perry, 1/2 in. x 1/8 in., Chain with Rivet Attachment, each	.20
3781—Complete Link for Brampton and E.T.O., 1 in. x 3/16 in., Chain with Rivet Attachment, each	.20
3782—Complete Link for Brampton and E.T.O., 1/2 in. x 3/8 in. Chain with Rivet Attachment, each	.20
3783—Complete Link for Lyon, 1 in. x 3/16 in., Chain with Rivet Attachment, each	.20
3784—Complete Link for Lyon, 1/2 in. x 3/8 in., Chain with Rivet Attachment, each	.20
3785—Complete Link for Diamond, 1 in. x 3/16 in., Chain with Rivet Attachment, each	.20

Crank Bracket Fittings

3788—One-piece Crank, 1915-16-17-18 Model, each	4.50
3789—One-piece Crank, Motobike, 1916-17-18 Model, each	4.50
3790—One-piece Crank, 1911-12-13-14-15 Model, each	4.50
3791—Crank Bracket Cup, either side (not threaded) 1916-17-18, each	.70
3792—Crank Bracket Cup, either side (not threaded) 1911-12-13-14-15, each	.80
3793—Crank bracket Cup, either side, for Motobike, 1916-17-18, each	.80
3794—Crank Bracket Adjusting Cone, 1916-17-18, each	.80
3795—Crank Bracket Adjusting Cone, 1911-12-13-14-15, each	.80
3796—Crank Bracket Adjusting Cone, Motobike, 1916-17-18, each	.80
3797—Crank Bracket Stationary Cone, 1916-17-18, each	.80
3798—Crank Bracket Stationary Cone, 1911-12-13-14-15, each	.80
3799—Crank Bracket Stationary Cone, Motobike, 1916-17-18, each	.80
3800—Crank Bracket Lock Nut, 1916-17-18, each	.40
3801—Crank Bracket Lock Nut, 1911-12-13-14-15, each	.40
3802—Crank Bracket Lock Nut, Motobike, each	.40
3803—Crank Bracket Lock Nut Washer, 1916-17-18, each	.20
3804—Crank Bracket Lock Nut Washer, 1911-12-13-14-15, each	.20
3805—Crank Bracket Lock Nut Washer, Motobike, 1916-17-18, each	.20
3806—Stationary Cone Spacing Washer, 1916-17-18, each	.20
3807—Stationary Cone Spacing Washer, 1911-12-13-14-15	.20
3808—Crank Sprocket (state size and number of teeth required), each	3 90
3809—Crank Bracket Ball Retainer, less Balls, 1916-17-18	.26
3810—Crank Bracket Ball Retainer, with Balls, 1916-17-18, 10—5/16 in. balls.	.36
3811—Crank Bracket Ball Retainer, less Balls, 1911-12-13-14-15	.26
3812—Crank Bracket Ball Retainer with Balls, 1911-12-13-14-15, 12—1/4 in. balls	.36
3813—Crank Bracket complete with Cups all Models	11.00
3814—Crank Bracket less Cups all Models	10.40

NOTE.—To avoid mistakes please give number and model of bicycle when ordering parts; if number and model is not given, parts will be supplied for latest model.

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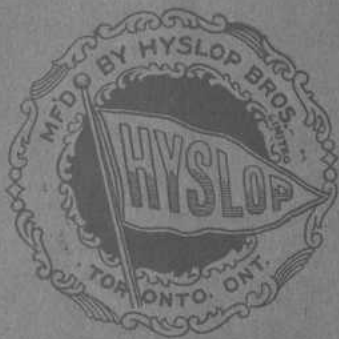
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