

YOU WILL FIND WHAT YOU WANT IN

Havener's Catalogue

—♦—♦— AND —♦—♦—

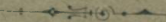


Price List of Bicycles

Cycle Sundries and Athletic Goods

Worcester, Mass.

. No. 507 Main Street



GV 747. L838 Y68 1892



✦ INDEX TO MACHINES. ✦

	PAGE.		PAGE.
Black Hawk,	15	Keating,	8
Boy's Junior,	26	Lovell Diamond,	17
Century Columbia,	4	Lovell Diamond, Ladies',	18
Columbia Light Roadster,	5	Lightning,	27
Columbia, Ladies',	6	Majestic,	19
Cleveland,	14	Moffat, Model A,	10
Clinch,	26	Moffat, Model B,	11
Crescent,	20	Remington,	28
Envoy,	23	Rocket,	27
Featherstone's Road King,	12	Tricycles,	29
Featherstone's Road Queen,	12	Unique,	24
Fleetwing,	25	Victor, Model C,	8
Hartford,	16	Victor, Model B,	9
Hartford, Ladies',	16	Victoria, Ladies',	9
Juno,	21	Velocipedes,	30
Keating,	7		

MACHINES NOT SHOWN IN CATALOGUE.

STERLING,	\$10.00
RAPID.—26-inch Ball Bearing, 1 1/8-inch Cushion Tires,	45.00
MANHATTAN.—28-inch Ball Bearing, 1 1/4-inch Cushion Tires,	55.00
GRAYHOUND.—30-inch Ball Bearing, 1 1/4-inch Cushion Tires,	65.00
"FLASH" COMBINATION.—28-inch Ball Bearing, 1 1/4-inch Cushion Tires,	65.00

And many other wheels not mentioned.

A Full Descriptive Catalogue of the Above Furnished upon Application.

POINTERS.

Be careful when taking the pedal mount, it strains the best made machines.

Don't get too high a gear on your wheel.

Don't try to do all your own repairing. Be sure to keep the nuts, screws, bolts and spokes tight, the bearings and chain well adjusted and clean, but don't tinker with it.

If there is anything you don't understand in the proper care and adjusting, come to us, but don't kick the machine and us behind our backs, if it is not just right.

Don't borrow or loan a cycle. It may be hard to refuse a friend, but it comes harder to pay for some one else's breaking.

Remember your machine is made for use, not abuse.

Don't have the saddle so high that you will strain the legs in the down stroke, use the ankle motion.

CLEANING AND OILING.

It is hardly necessary for us to advise the rider of the importance of keeping his machine free from dust and rust, as he is too well aware of the necessity for doing so; but

for the sake of the novice we will say that he cannot be too careful about cleaning and oiling his mount after he has returned from a run, especially if it has been raining or if he has passed through mud. This advice is especially aimed at the care that should be taken in oiling the bearings in order to keep them free from dust and insure ease in running. On long runs it would be well to frequently repeat the oiling about every 100 miles, and every 50 miles would not be too often. Do not flood your bearings, but inject sufficient oil to cover the running parts.

INSTRUCTIONS TO RIDE.

We have had during the past two seasons the large and spacious Worcester Skating Rink as our riding school, and have taught many ladies and gentlemen to ride the Safety. Many learning to ride in one or two lessons. This shows that learning to ride is not as hard as it looks to be. We teach all purchasers to ride free of charge, if they wish, and they can have strictly private lessons at the rink under competent instructors.

POINTERS.

Join the L. A. W. It will cost you only \$2.00 for the first year, and \$1.00 per year afterward.

The influence of this body is great, and the larger its membership the greater the results. It offers reduced hotel rates, a weekly paper, legal protection in proper and right use of highway, and other benefits too numerous to mention here.

All the cycling papers on file which are at your service.

All out of town parties are invited to make our place headquarters while stopping in Worcester.

REPAIR DEPARTMENT.

Better facilities than ever have been added to the repair department, enlarged and a complete set of machinery, including a forge and materials for brazing so that we are enabled to handle difficult repairs upon all styles and makes of machines. From three to five competent and experienced

bicycle repairers will be in this department, thereby insuring promptness and dispatch.

INSTRUCTIONS TO RIDERS

OF PNEUMATIC TIRED CYCLES.

Keep the tires well distended, especially that on the driving wheel.

Do not lend your cycle to a heavier rider than yourself without first pumping the tires hard.

When oiling or cleaning your cycle, be careful not to let oil or grease come in contact with the tires, as they have a destructive effect on rubber.

On greasy or gluey mud, ride slowly and steer straight to avoid side slipping. Under such circumstances, if the saddle be placed well forward, it will increase the stability of the machine.

A full description of the enclosed cuts of the different make wheels would entail too much space; but separate and full descriptive catalogues of any of the wheels will be gladly furnished at any time free of charge.

LUD C. HAVENER,

DEALER IN

Bicycles and Accessories

AND

SPORTING GOODS,

507 Main St., Worcester, Mass., U. S. A.

Worcester, Mass.

PRESS OF POST PRINTING CO.

1892.

—*GREETING*

WE take pleasure in handing you our second annual descriptive catalogue of the largest and most valuable collection of standard and reliable bicycles for the year 1892. Do yourself and us the favor of carefully reading it, paying particular attention to changes and improvements for this year, believing, as active riders, you will appreciate the practical evidence being done in your behalf in our selection of the best, and having obtained sole control of and absorbing the general business of the three most important bicycle concerns of this city, we feel in such a position that we can present to our friends a choice line of wheels, and cater to the wants of wheelmen much better than ever before, and are fully content to let the wheels speak for themselves.

We shall endeavor to broaden our field for business by promoting in every way that may be open to our patrons and friends which is acceptable to them, the best interests of all wheelmen, and leave it to their intelligence to select that machine which will best fulfill their requirements, and presenting the best possible value for their money.

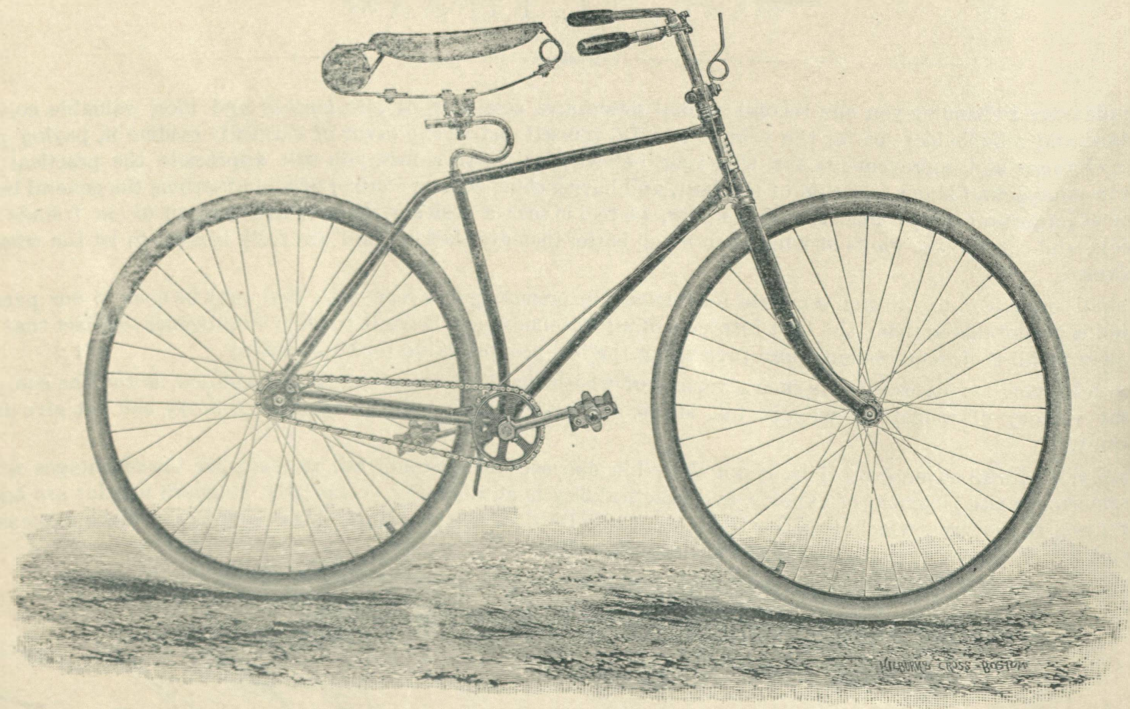
In the following few pages there is such a variety of wheels that no demand can go by unfilled, as the line comprises not only a great variety of weights of wheels, but styles and prices which will fit all pocket books, and yet give full value for the money.

Certainly, a careful buyer, even if he is not skilled in fine mechanics, cannot fail to recognize the advantages which arise from long experience and judgment of experts, and practical bicycle authorities. Generally, standard articles are best known and longest upon the market, which is a better GUARANTEE than all the printers' ink could ever make a poorer article. This is a point which carries weight with old, as well as new riders.

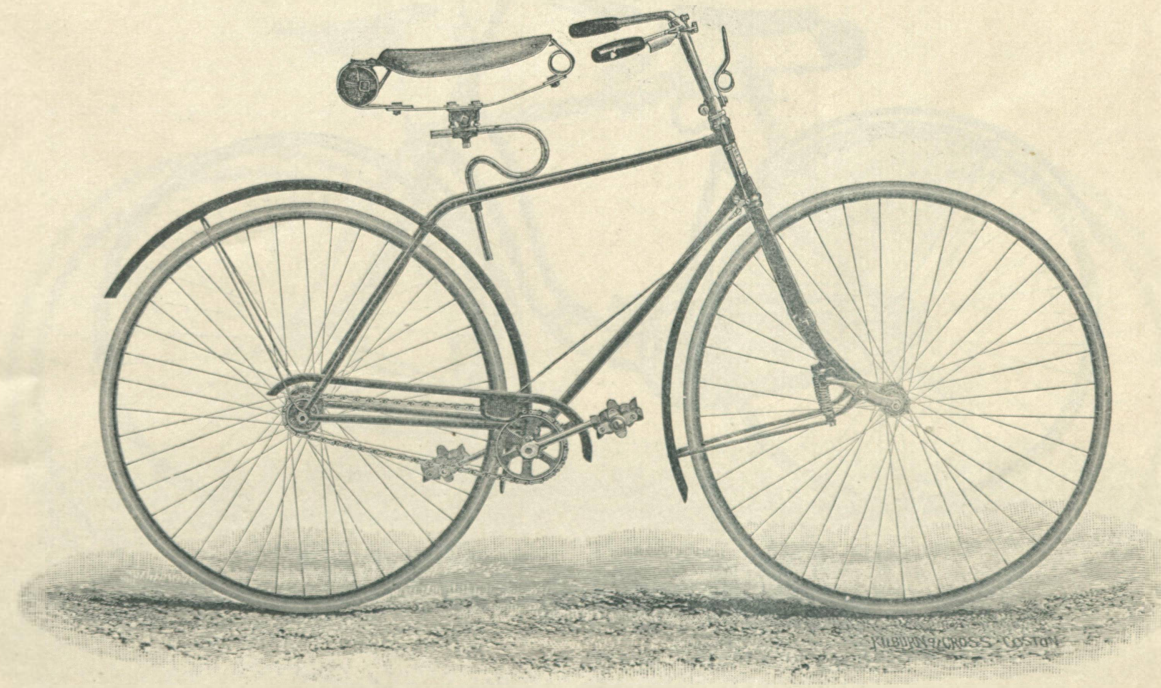
Hoping to secure a full share of your patronage, and soliciting your inspection before purchasing elsewhere,

I remain, yours for health, pleasure and business,

S. C. Havener



No. 1. Century Columbia. Price, \$150.



No. 2. The Columbia Light Roadster Safety. Price, \$135.



No. 3. The Columbia Ladies' Safety.

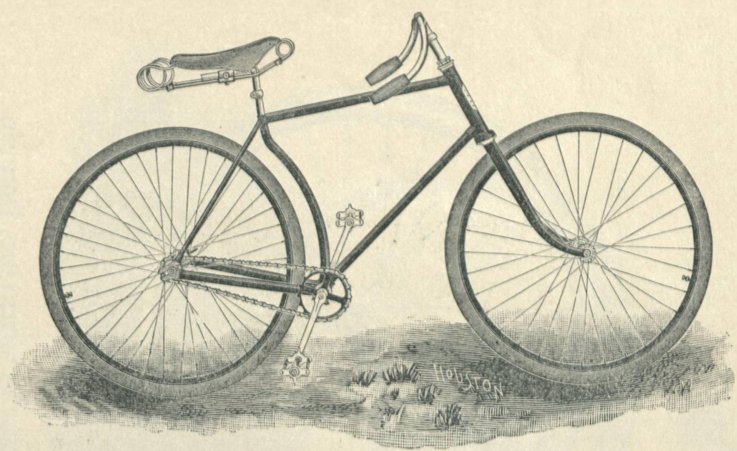
Price with Cushion or Solid Tires, \$135.

With Columbia Pneumatic Tires, \$150.



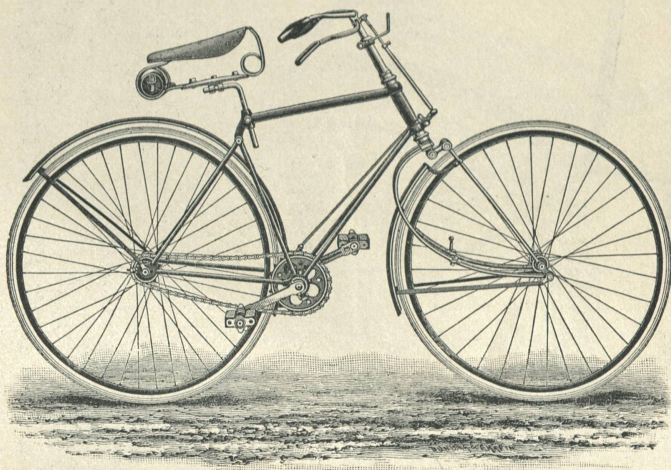
No. 4. The Keating. A Light Wheel for Road Riding. Thirty two Pounds.

With Pneumatic Tires, \$150. One and one-half inch Cushion Tires, \$135.



No. 5. The Keating.

Thirty-Two Pound. Pneumatic Tires. Price, \$150.



No. 6. Victor Safety Bicycle. Model C.

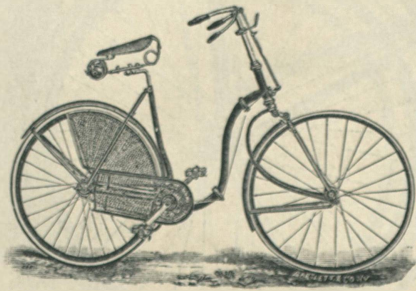
One and one-half inch, Cushion Tires, \$135. Two inch Pneumatic Tires, \$150.

8

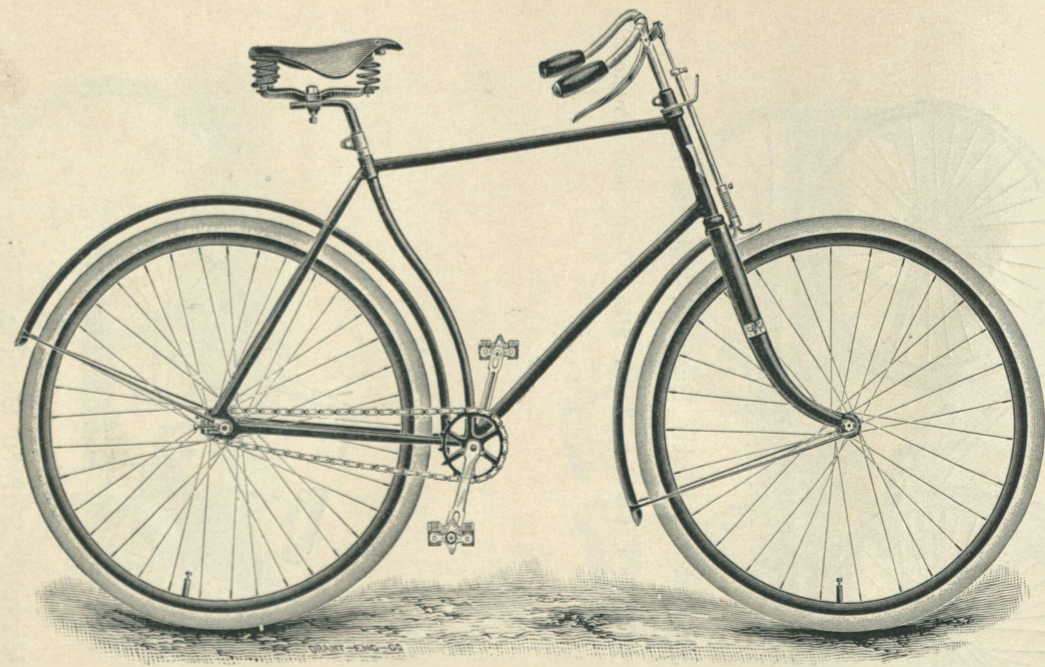


No. 7. Victor Safety Bicycle. Model B.

One and one-half inch Cushion Tires, \$135. Two inch Pneumatic Tires, \$150.

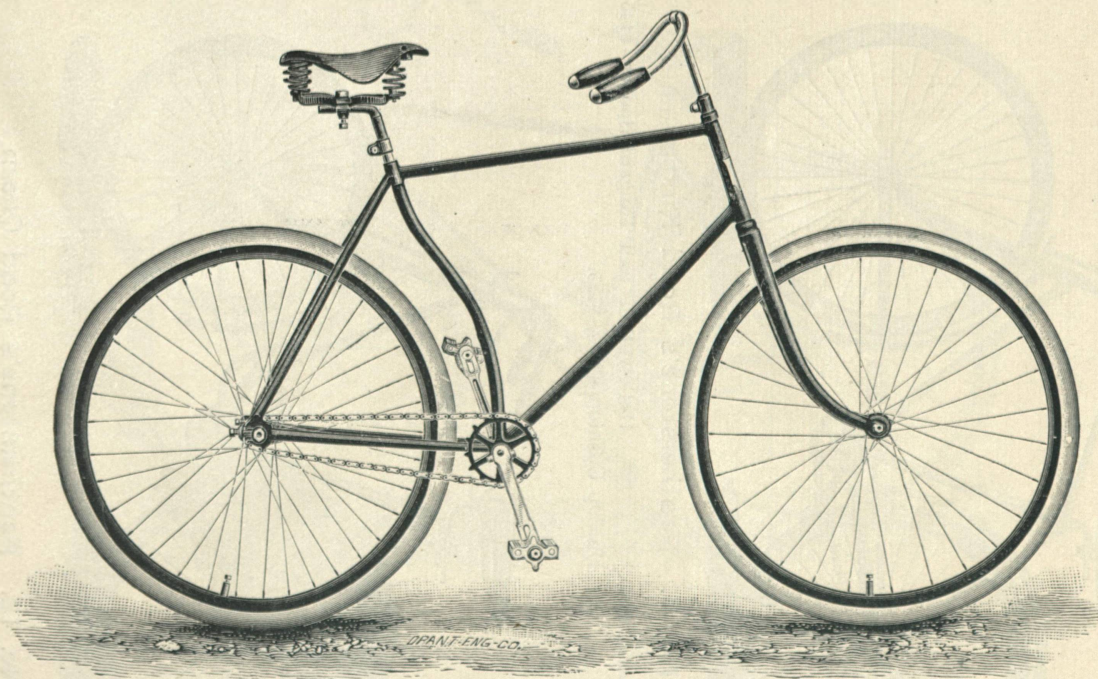


No. 8. Victoria Safety Bicycle. Price, \$135.



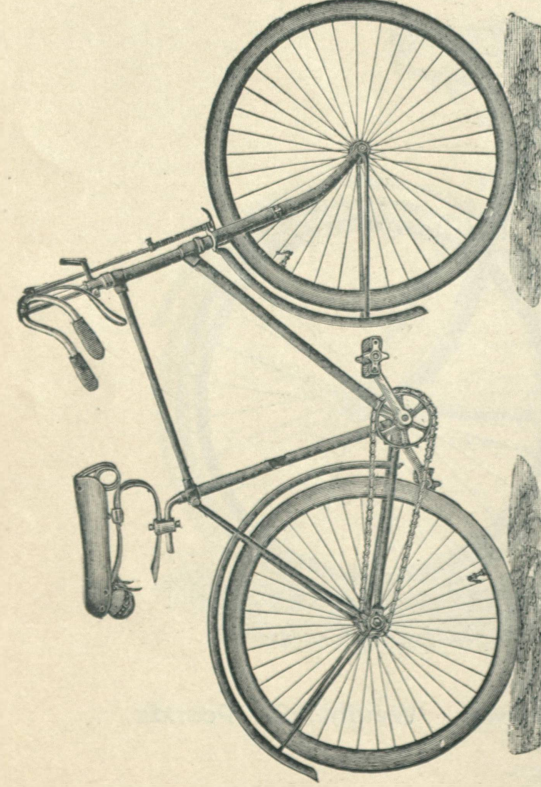
No. 9. The Moffat. Model A. Light Road Wheel. Weight, 34 Pounds.

Pneumatic Tires. Price, \$135.



No. 10. The Moffat. Model B. Light Road Wheel. Weight, 32 Pounds.

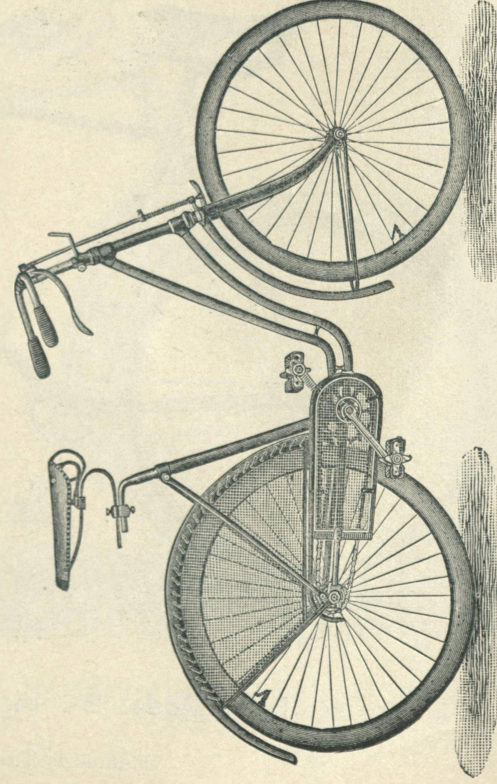
Pneumatic Tires. Price, \$153.



No. 11. Featherstone's Road King.

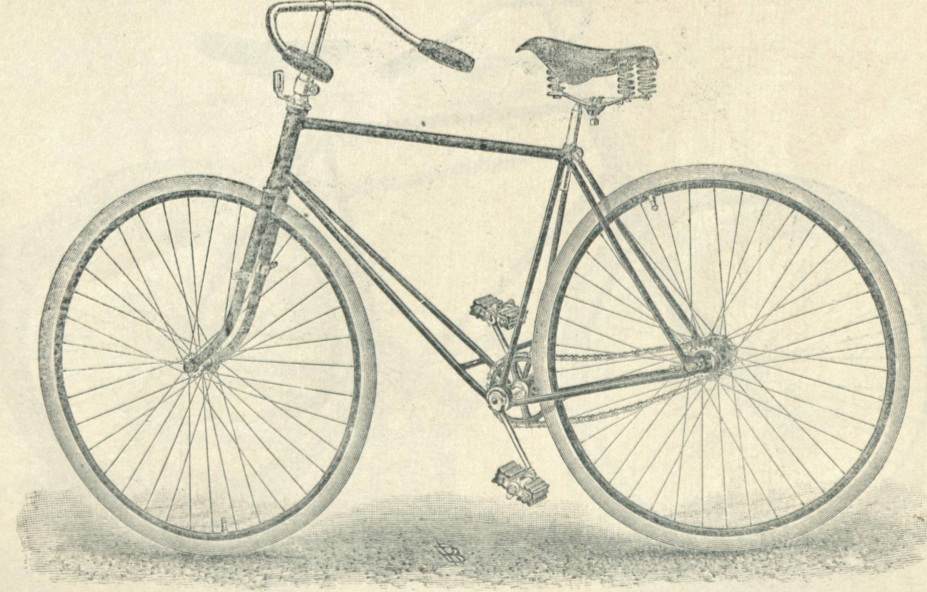
Dunlap Pneumatic, \$135.

Hollow Rims and Tangent Spokes, \$145.
Dunlap Cushion Tires, \$125.



No. 12. Featherstone's Road Queen.

Dunlap Pneumatic Tires, \$135. Hollow Rims and Tangent Spokes, etc., \$145.
Dunlap Cushion Tires, \$125.



No. 13. Temple Scorchers. Weight, 34 Pounds.

Price, with Cushion or Air Tires, \$135.

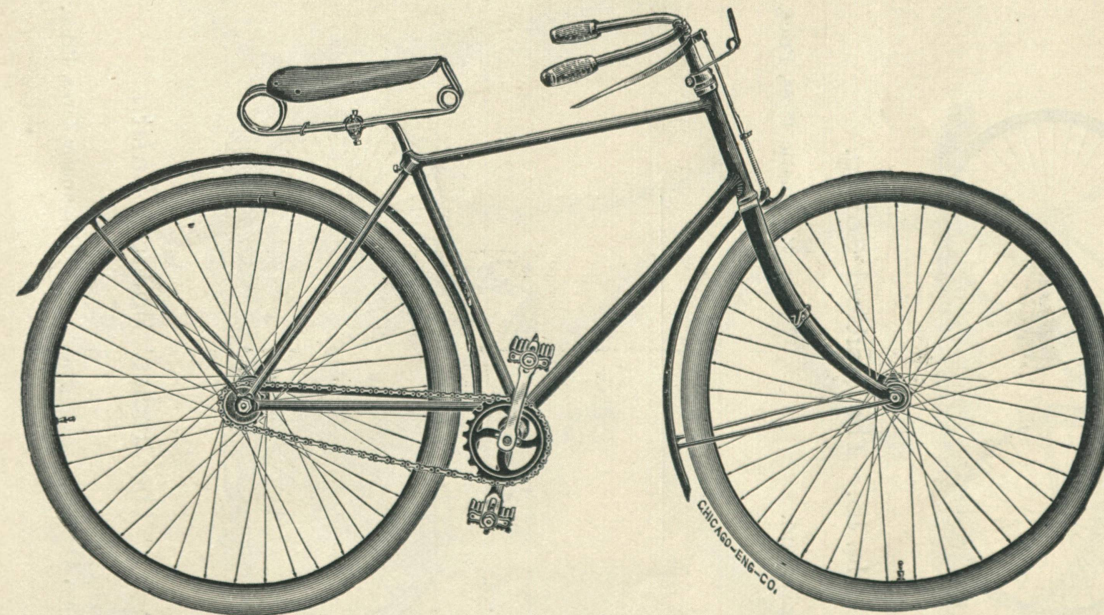
With H. T. Pneumatic Tires, \$145.

With Dunlap Pneumatic Tires, \$155.



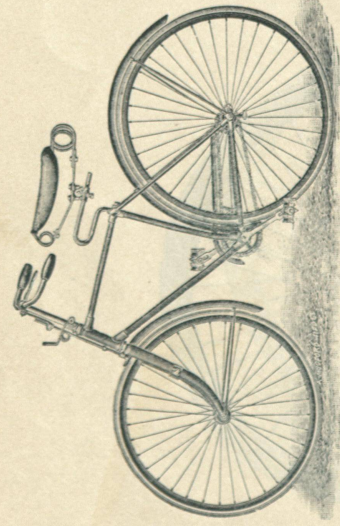
No. 14. Cleveland.

Cushion Tire, \$125. Pneumatic (Palmer Self-Healing) Tire, \$150 and \$160.



No. 15. Black Hawk. Weight, 40 pounds.

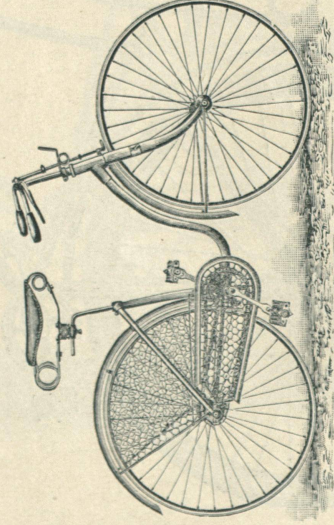
Pneumatic Tires, \$135.



No. 16. The Hartford Safety.

Cushion Tires, Price, \$105.

Pneumatic Tires, Price, \$120.



No. 17. The Ladies' Hartford Safety.

Cushion Tires, Price, \$105.

Pneumatic Tires, Price, \$120.



No. 18.

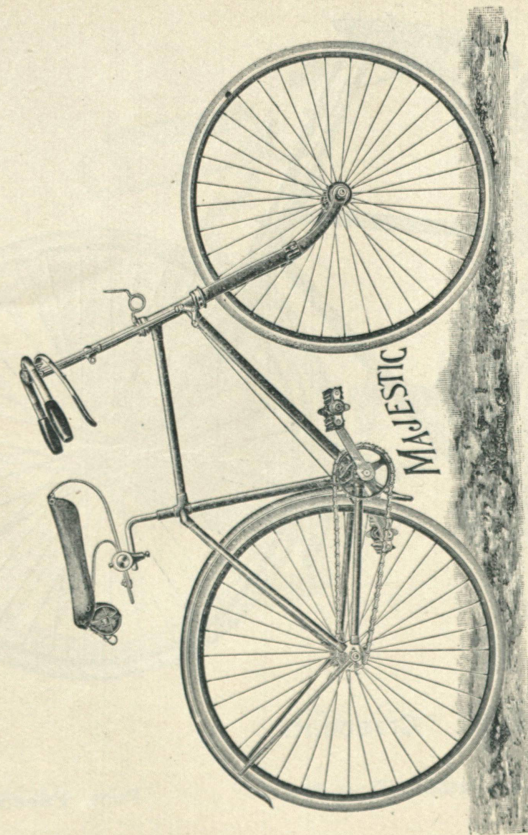
Cushion Tires, Price, \$95.

Pneumatic Tires, Price, \$115.



No. 19.

Cushion Tires, Price, \$95. Pneumatic Tires, Price, \$115.



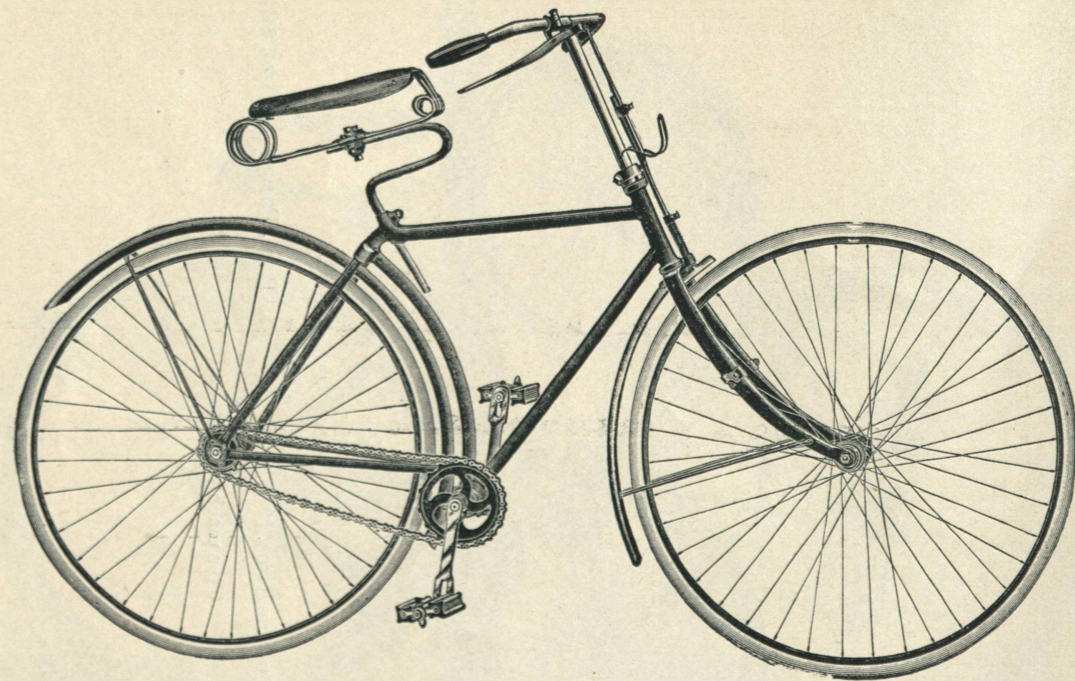
No. 20.

Weight, all on, 42 pounds.

Price, 14 inch Cushion Tires, \$90.

Price, Pneumatic Tires, \$115.

This machine is made in Worcester.



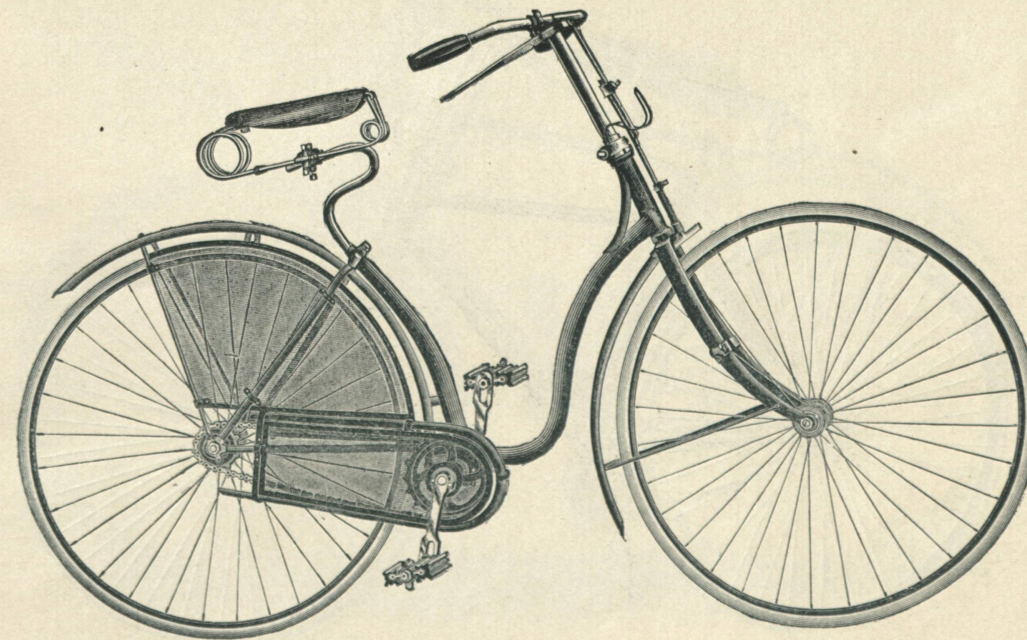
No. 21. Crescent.

Price, Cushion Tires, \$80.

Price, Cushion Tires, \$90.

Price, Pneumatic Tires, \$100.

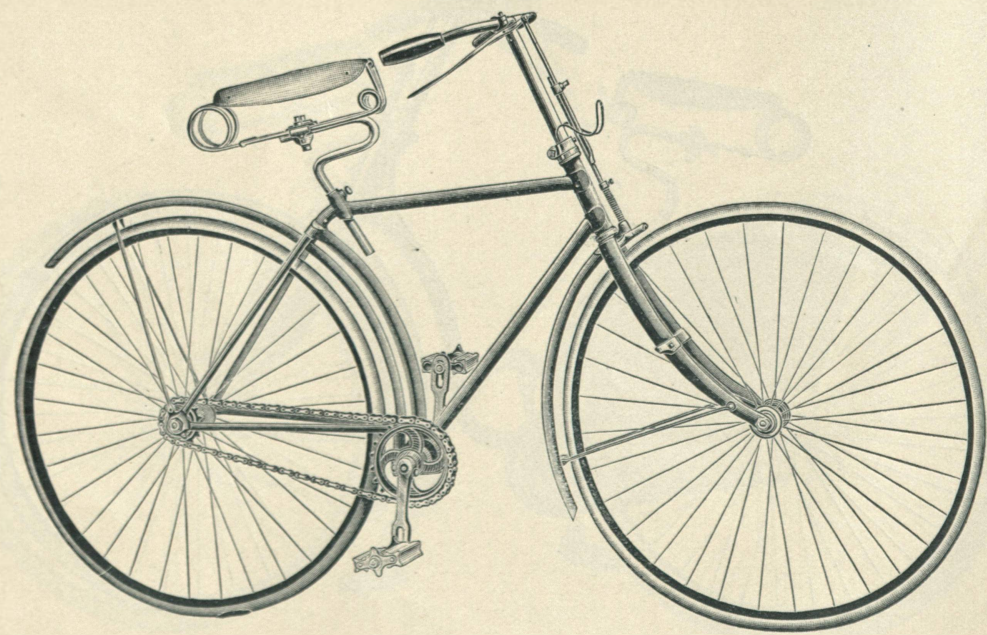
Made by Western Wheel Works.



No. 22. Juno.

Price Cushion Tires, \$75.

Pneumatic, (these tires to be put on later.)

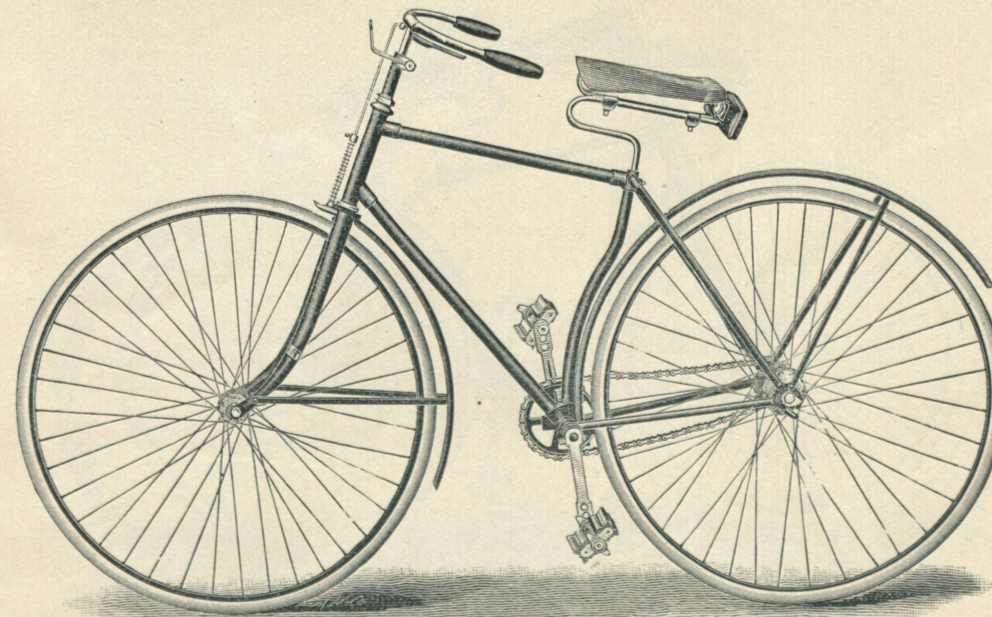


No. 23. Rob Roy.

Prices, \$50, \$60, \$75. Solid and Cushion Tires.

26-inch Boys, 28-inch Gentlemen, 30-inch Gentlemen.

Made by Western Wheel Works.

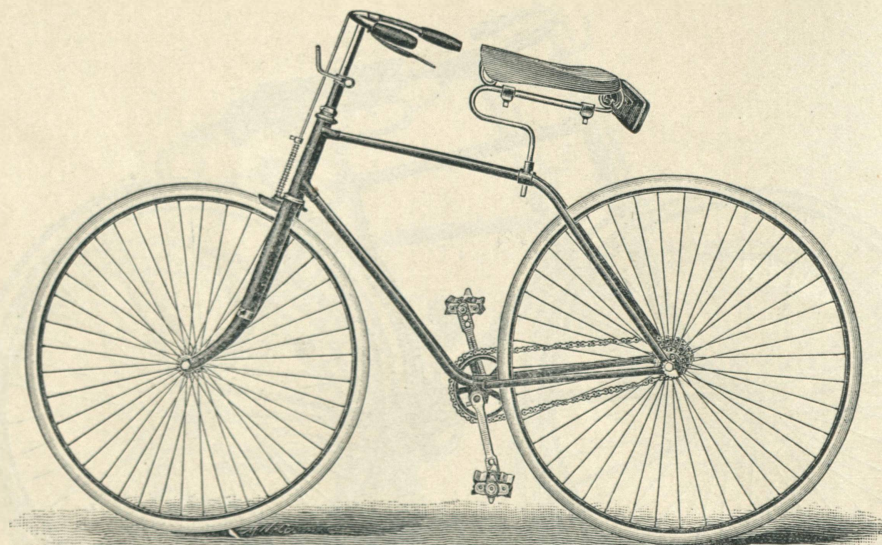


No. 24. Envoy.

28-inch Solid Tires, \$65. Cushion Tires, \$75. 30-inch Solid Tires, \$80. Cushion Tires, \$90.

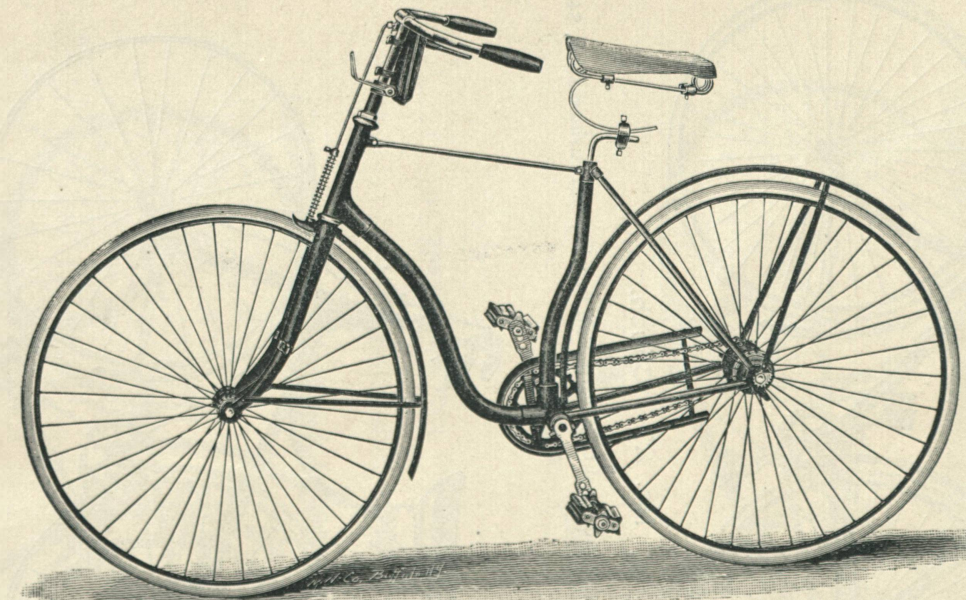
The best wheel for the money, tubing and forged steel.

Ball bearing all around, including head, \$75.



No. 25. Unique.

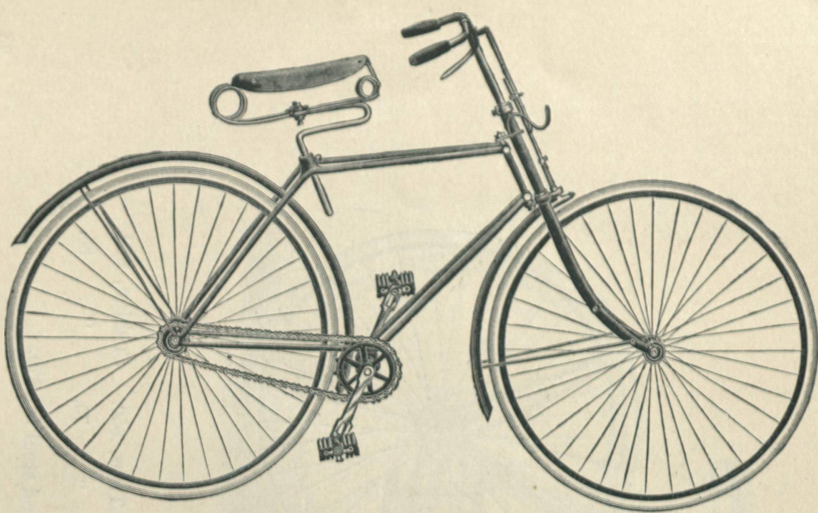
26-inch Solid Tires, \$50.	Cushion, \$60.
28 " " " 65.	" 75.
30 " " " 80.	" 90.



No. 26. Fleetwing.

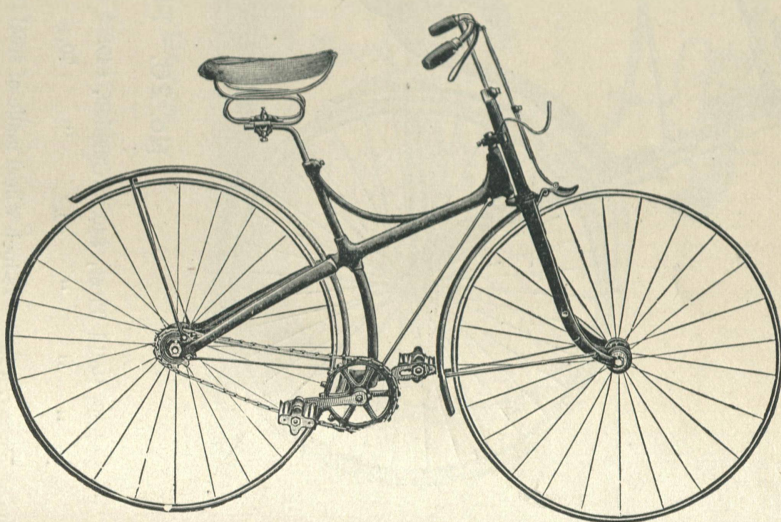
24-inch Solid Tires, \$40.	Cushion, \$45.	26-inch Solid Tires, \$50.	Cushion, \$60.
28 " " " 60.	" 70.	30 " " " 75.	" 85.

Made same as Envoy, a ladies 28-inch wheel made of steel tubing and forged steel for \$70.



No. 27. Clinch.

Boys strictly drop forged and steel tubing. [Ball bearing and cushion tires, \$40.

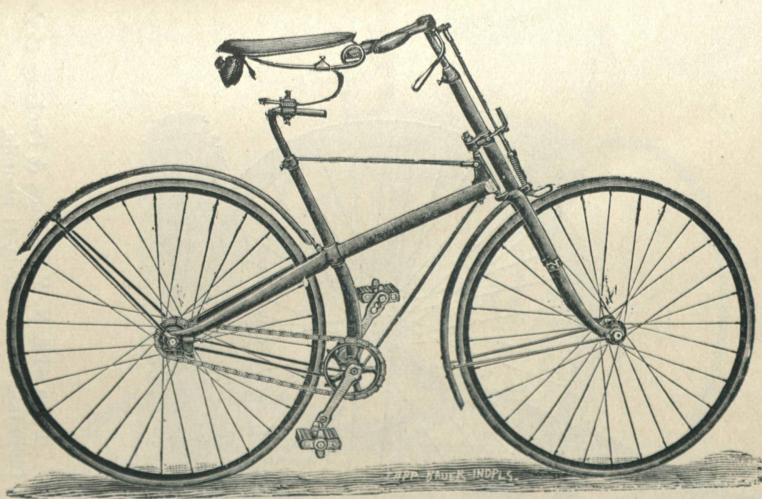


No. 28. Boys Junior.

Solid Tire, \$25.

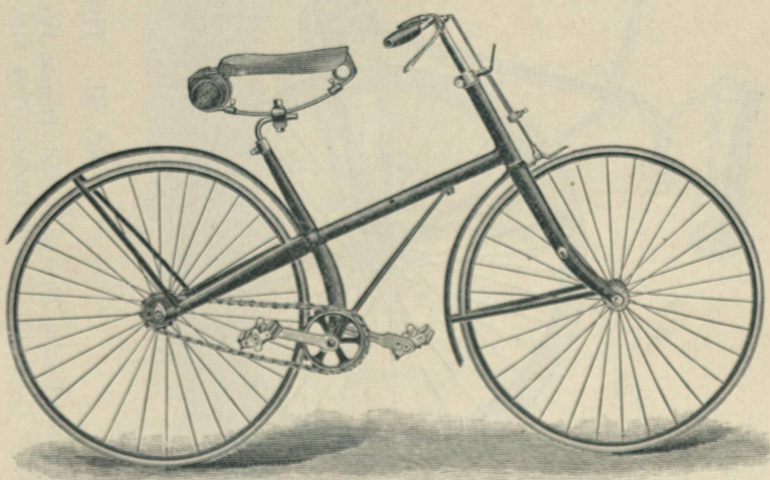
Cushion, \$30.

26



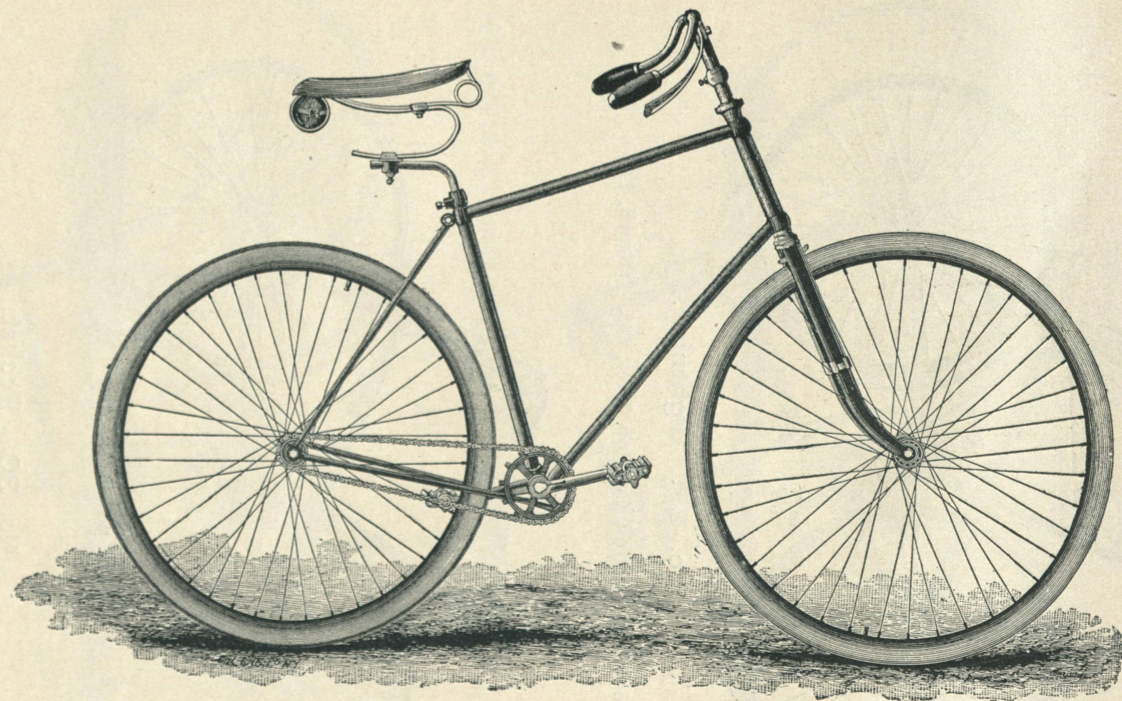
No. 29. Lightning.

24-inch Ball Bearing, Cushion Tires, \$35. 26-inch, \$45.



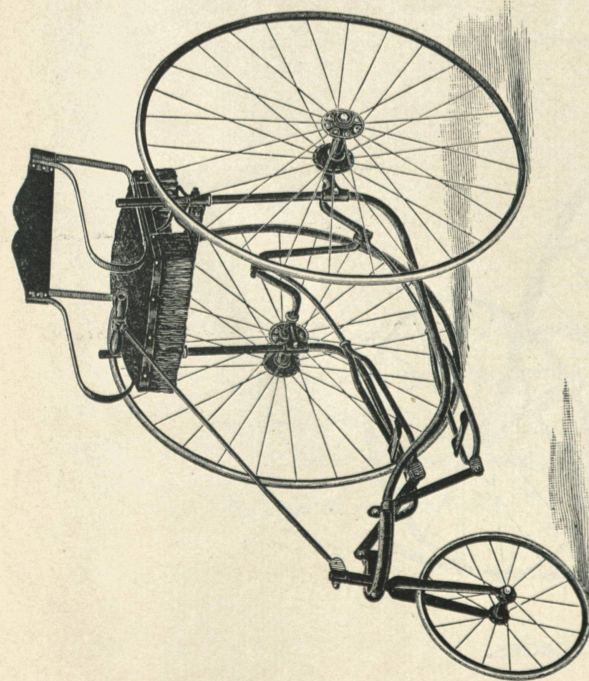
No. 30. Rocket.

24-inch Steel Safety, \$25.



No. 31. The Remington.

Price with Featherstone-Dunlop Tires or Bidwell-Thomas Pneumatic Tires, \$140. Price with N. Y. Belting & Packing Co.'s Pneumatic Tires, \$135. With Cushion Tires, \$125. Weight all on, including Mud Guards, 41 pounds.



No 32. Tricycles.

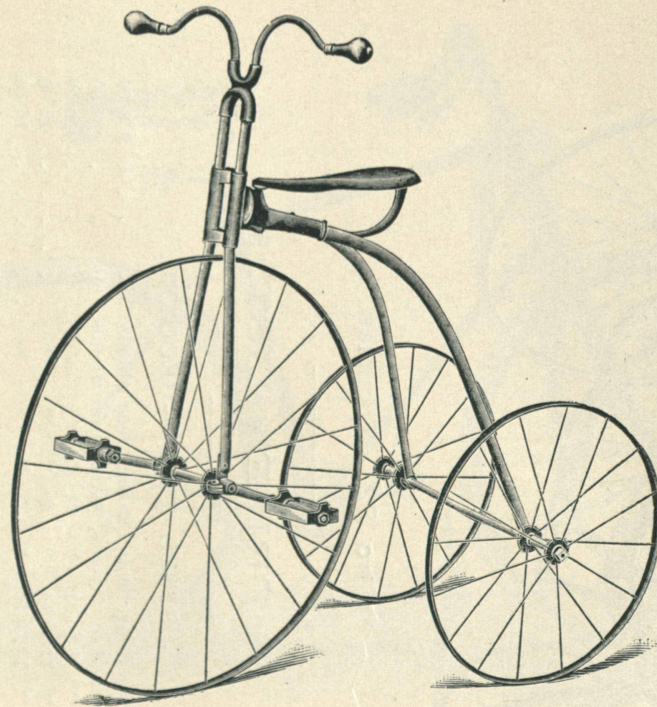
PRICES LIST.

STEEL TIRES—GROOVED.

No.	o.—Our Baby, 20 and 22-inch rear wheels,	.	.	.	.	.	\$	8 00
"	1.—For 4 to 7 years, 20-inch rear wheels,	.	.	.	.	.	.	8 00
"	2.—“ 7 to 11 “ 24 “	.	.	.	.	.	.	10 00
"	3.—“ 11 to 14 “ 28 “	.	.	.	.	.	.	12 00
"	4.—“ 14 to 18 “ 32 “	.	.	.	.	.	.	16 00

WITH RUBBER TIRES.

No.	00.—Our Baby, 20-inch rear wheels,	.	.	.	.	.	.	\$15
"	7.—For 4 to 7 years, 20-inch rear wheels,	.	.	.	.	.	.	00
"	8.—" " 7 to 11 "	24	"	"	"	"	"	00
"	9.—" " 11 to 14 "	28	"	"	"	"	"	00
"	10.—" " 14 to 18 "	32	"	"	"	"	"	00
"	10½.—" " 14 to 18 "	32	"	"	"	"	"	00
"	11.—Ladies and Gents, 26 "	36	"	"	"	"	"	00
						(Bicycle Steering)	33	00
						(Bicycle Steering)	43	00



No. 33. Boys' Velocipedes.

All Sizes.

CYCLE SUNDRIES.

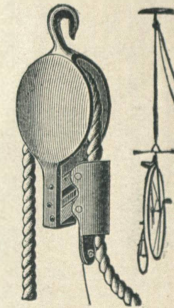
We will, in the following pages, present to our trade, a line of sundries, which so much go toward the comfort of the cyclist. These articles are all reliable, and are as described.

We will send, prepaid, to any address, anything listed at the retail price. Discounts to regular dealers only. We do not aim at quantity, but quality.

Bicycle Hoist.

This Hoist is the best method on the market for holding machines. It cannot mar nickel or enamel. Will hold machine entirely off the floor at any height, or simply raise one wheel clear. Owners of Pneumatics take notice. When machine is raised, it holds automatically. It can be instantly released. Equally applicable to Safety or ordinary style of any size. Can be carried in the pocket. Finely finished in nickel, with hooks protected by rubber. Owing to different lengths of rope wanted, we send out the Hoist without it. Put in 3-8-inch rope and small release string. Put rope through Hoist from straight end, as illustrated in cut, pull down "grip" to pass through it. Price, complete, post-paid, \$1.00. Discount to dealers.

DIRECTIONS.—To lower, take hold of the end of rope, holding weight of machine, and then pull release string.



Trouser Guards.

This guard is the neatest and most handy one for the protection of the trouser leg from soiling and getting torn. We furnish only in enamel finish, as the blued and nickel will rust and soil the trousers. Manufactured of best spring steel.

Price, post paid, 15c.

Imported Plumbago.

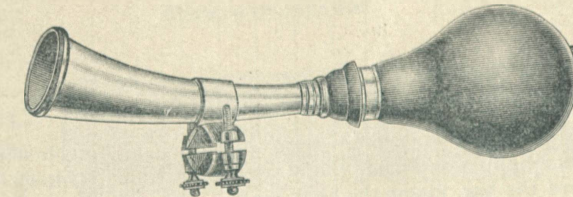
Our Plumbago is made of the best Ceylon lead, ground very fine and perfectly dry. Put up in the most handy shape possible. Price, 25c.



Bicycle Enamel.

Our enamel is a most superior article. Jet black, quick drying, will not chip or crack, and gives a fine lustre. Put up in patent cans. Each can supplied with a fine camel hair brush. Price per can, 50c.

Horns.

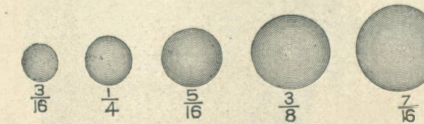


We carry the popular Paris Bicycle Horns. Many prefer them to bells—have completely superceded them in Europe. A slight pressure on the bulb makes a clear, sharp noise that cannot fail to be heard, and cannot be mistaken. They do not get out of order and rattle, weigh but a few ounces and are easily attached to handle bar. Finely nickel plated.

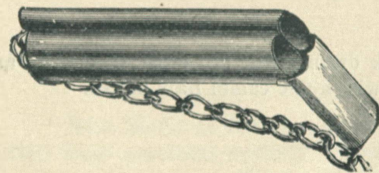
No. 1, Boy's Size,	- - - -	\$1.25
No. 2, Small size,	- - - -	1.60
No. 4, Medium,	- - - -	2.25

No. 6, Large,	- - - -	\$3.25
No. 7, Extra Large,	- - - -	4.00

Rolled Forged Steel Balls.



3-16-inch (pedal,)	- - - -	each 5c, per dozen, 40c
1-4-inch (sprocket,)	- - - -	each 5c, per dozen, 40c
5-16-inch (wheels,)	- - - -	each 5c, per dozen, 40c



The Best Whistle.

Has been on the market only two years, yet it has had a larger sale than any other whistle. It is so constructed that it can be readily carried in the mouth while coasting, and will give a clear and loud tone. Heavily plated. Three sizes.

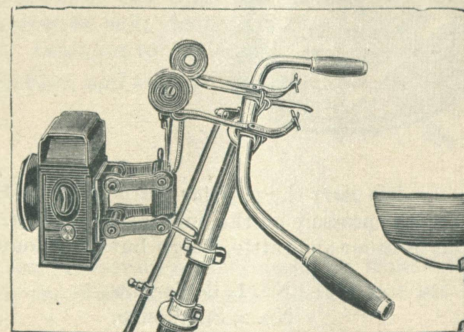
Price, each, 25c.

Springfield easy blowing whistle, 25c.

The Lamson Luggage Carrier.

This carrier is made detachable so it may be removed from the Bicycle without undoing the bundle. Simply unbuckle the strap which holds it down in front and unhook it behind the bar, fasten the hook again and you have a perfect shawl strap for carrying the bundles in the hand. The Carrier does not rattle or chafe the machine. Does not interfere with the use of the brake, and is made very light, but capable of sustaining several pounds, and holding the bundle securely.

Price, \$1.00.



Cork Handles.

Light—easy to the hand. Does not slip.

Price, \$1.00 per pair.

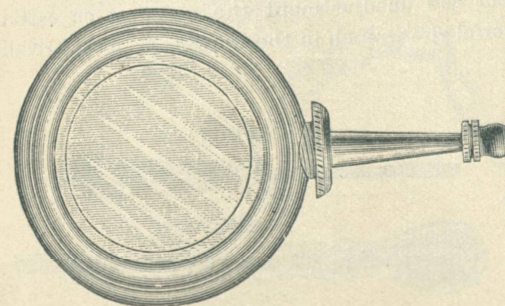


AS CARRIED WHILE RIDING

Perfect Pocket Oiler.

The cleanest and handiest pocket oiler on the market. The oiler consists of a tube for holding the oil, fitted at the top with a patent tip, which can be unscrewed to refill the oiler. The tip throws only a small quantity at a time, and prevents all spilling and waste of oil. As the ordinary oil can throws from 20 drops and upwards at each stroke, the immense superiority of this oiler as to neatness, cleanliness and economy, will be at once apparent. The shape and nickel finish make it the handsomest, neatest and most convenient oiler in use.

Price, each, 50c.



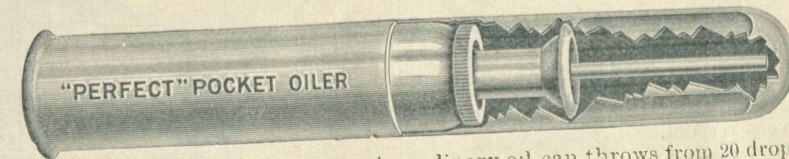
Flat Oiler.

Price, 15c.

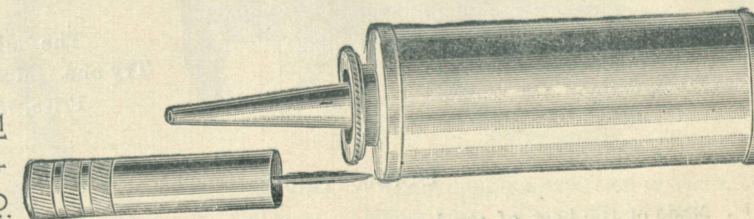
Perfect Pocket Oiler Holder.

Clamps to the frame or bar of machine. Entirely out of the way. Perfectly noiseless. Relieves the necessity for carrying bag. Cannot work itself loose. Takes but a small part of the time required in opening bag, to get can. Cannot spoil bag by leakage. Fits any style of machine. Weight, 1 ounce.

Price, post-paid, 50c.

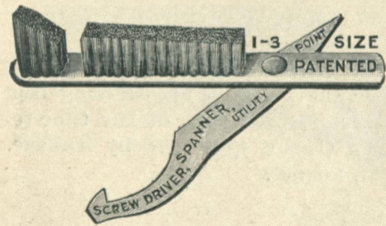


"PERFECT" POCKET OILER



Hank's Patent Oiler.

Price, 25c.

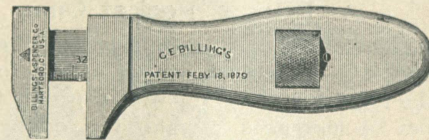


Cycle Brush Tool.

Comprises a cleaning brush, screw-driver, bearing spanner and dirt-removing point. Indispensable in cleaning chains. May be carried in the tool bag.
Price, 50c.

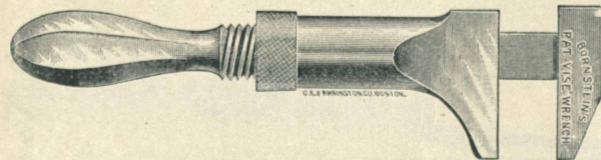
B. & S. Wrench.

Drop forged of bar steel and finished in a thorough manner and case hardened. Small in size but giants in strength. Warranted a first-class tool in every respect.
Price, blued, 75c; nickeled, \$1.00.



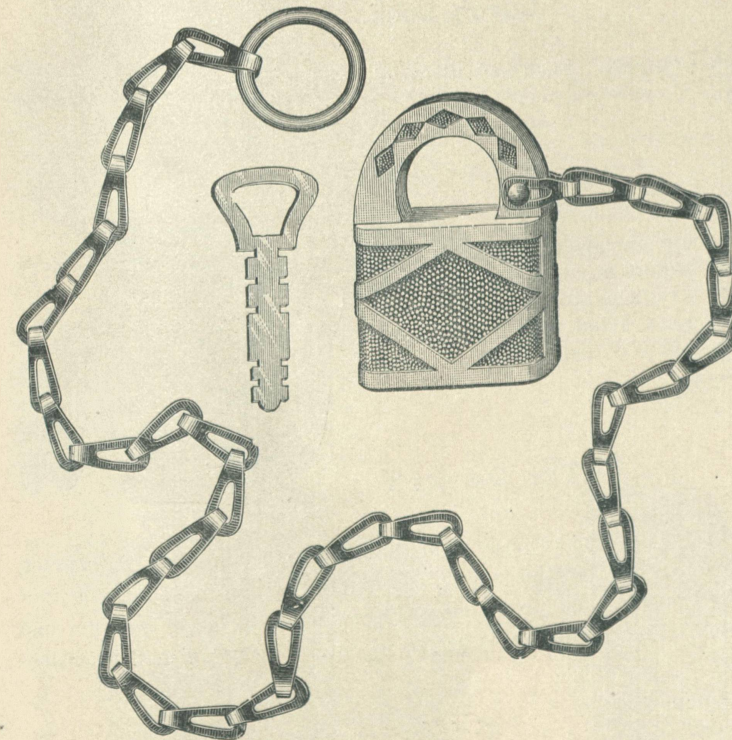
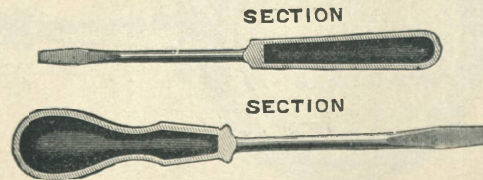
Bornstein Wrench.

The adjustment and unadjustment the quickest on earth. Try one. Most powerful vise wrench in the world. It has no rival.
Price, 75c.



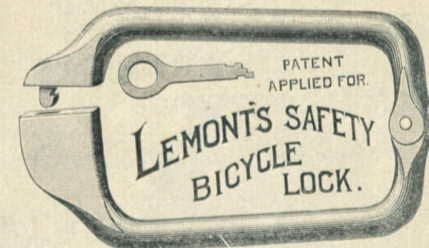
Screw Driver.

Made of the best of steel, warranted blade and hollow handles. Finely nickel plated.
Price, 35c.



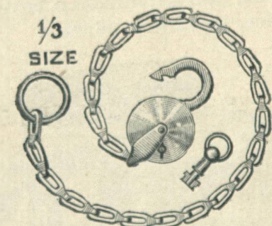
With 12-inch chain, - - - - - \$1.25
Bronzed, - - - - - 1.00
W. B. & Co. bronze, - - - - - 75
Aluminum lock and chain, two keys, - - - - - 75

Yale Nickel.



Price, - - - \$1.00

Perfection Lock.



Has a double bitted key, which unlocks either way. Impossible to pick. Two keys; brass or nickel plated.
Price, plain, 75c; nickel, \$1.00.



LYNCH'S PATENT
YALE
Lock Buckle & Safety Chain.
FOR GRIP, BICYCLE, ETC.

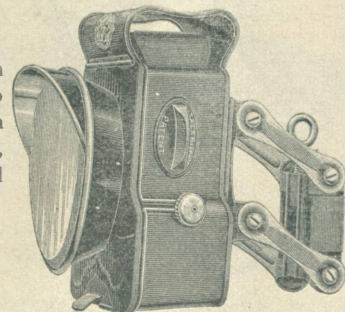
Lynch Lock.

New, Novel, Compact. Each lock is provided with two keys. Finely plated.
Price, \$1.00.

The Invincible Lantern.

Is the most satisfactory that we have seen of domestic or foreign make, for use on Safeties. It has an adjustable grip-socket to fit the clip of almost any machine, attached to the lantern with a parallel link and spring arrangement which reduces vibration to a minimum and checks sudden jars. The reservoir is of ample dimensions, fitted with a good burner, which, with its wick-burner, is held firmly in place when the door is closed. There are colored side lights, and a handsome beveled oval front glass.

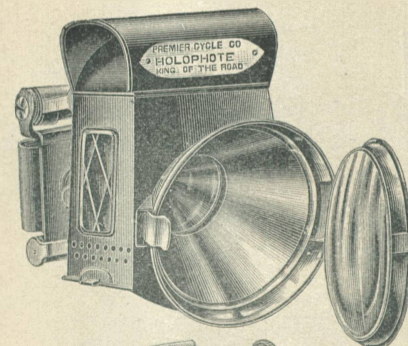
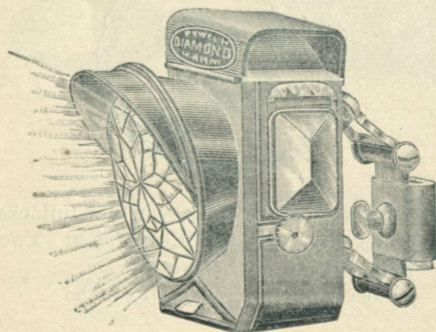
Price, japanned, \$6.00.



The Diamond.

The Diamond is in every respect one of the best head lamps on the market. New and improved design for this season, constructed with oval Diamond front light, new anti-vibrating back, extra large reservoir, detachable reflector and patent side prisms. This lamp cannot be jarred out. Finely finished in enamel and nickel.

Price, japanned, \$6.00.



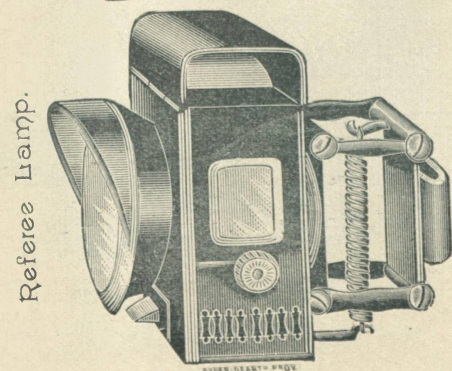
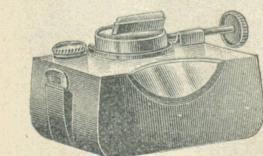
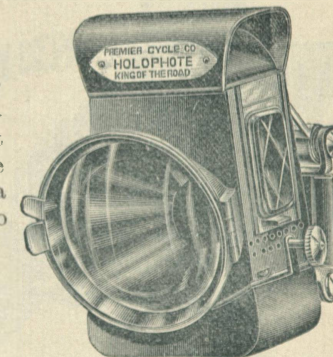
The Holophote.

King of the road. Unique in construction. Gives an extraordinary light. This Lamp is specially designed to give a powerful light and to throw it on the ground some yards in front of the machine. It has a superior highly polished double convex lens and powerful reflectors, which are carefully arranged to make the best use of the rays of light for the service of the rider. The oil vessel A forms the bottom of the lamp and holds a large supply of oil. The entire top is now hinged to enable easy cleaning, as shown in cut.

PRICES.

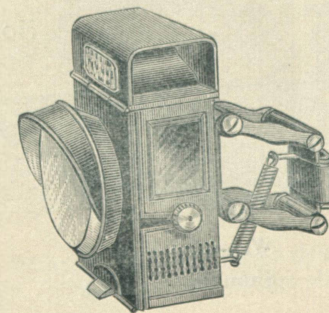
No. 262.	Size 0.	Japanned, - -	\$8.00
"	"	Plated, - -	10.00
"	" 1.	Japanned, - -	8.50
"	"	Plated, - -	10.50

The greatest Cycle Lamp ever constructed.



Referee Lamp.

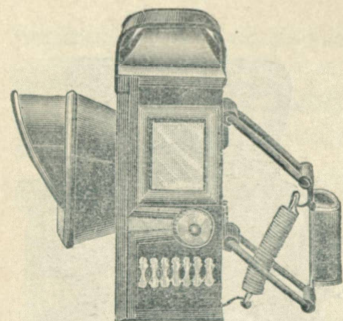
Price, \$3.00



The Manhattan.

The Manhattan is of a medium and very convenient size, large reservoir and detachable reflector. Strongly made and riveted. Is the best lamp of the size on the market for the price. Finished in enamel, with nickel trimmings.

Price, japanned, \$2.50.



The Pilot.

This lamp is the only spring back lamp designed for use on juvenile Safeties. It is perfect in all its details, well and strongly made and riveted. Ruby side lights, hood over front glass and handsomely finished in enamel.

Price, japanned, \$1.50.

Bicycle Shoes.



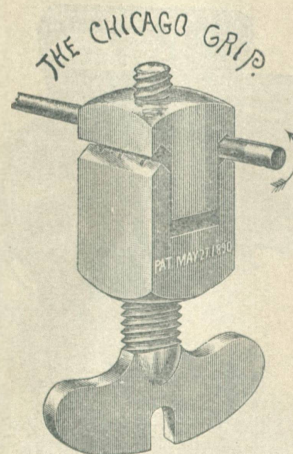
Best material and workmanship. Perfect in shape and fit.

No. 4,	-	-	-	-	-	\$2.50
No. 3,	-	-	-	-	-	3.00
No. 2,	-	-	-	-	-	3.50
No. 1,	-	-	-	-	-	5.00
						4.00

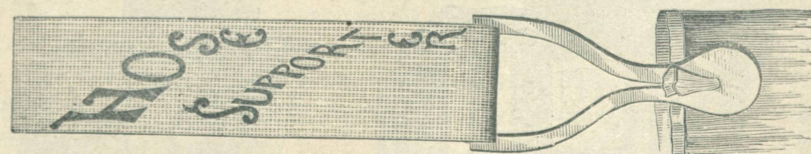
Chicago Spoke Grip.

For both direct and nipped spokes. Finely made and finished in nickel plate.

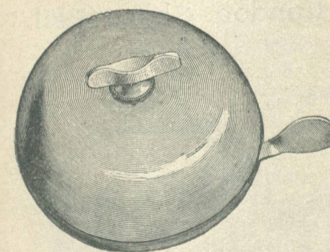
Price, post-paid, 75c.



Hose Supporters.



Waist, by mail,	-	-	-	-	-	\$0.25
Shoulder, by mail,	-	-	-	-	-	50

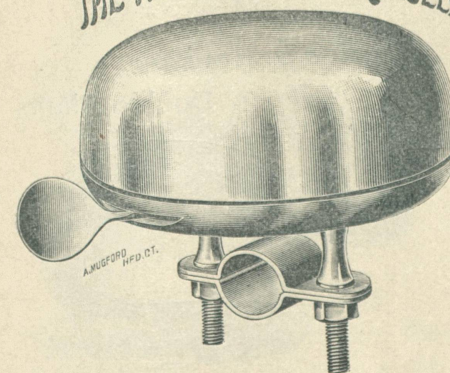


The Perfection Alarm

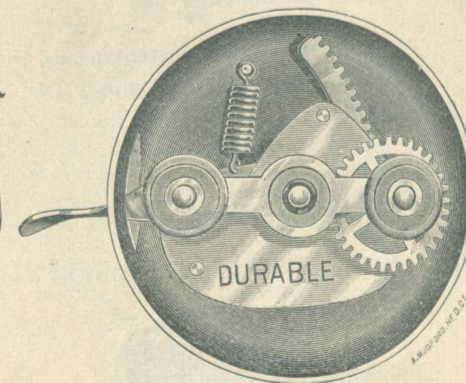
will fit any machine made; is fastened to the brake upright, and is out of the way, and unaffected by falls. It will not rattle, and is not liable to get out of order. The spring to operate the alarm is contained within the bell, and is wound up by a button on the outside of the gong. The alarm is given by a forward pressure on the lever, which releases the spring movement. Price, nickeled, \$2.50.

Gentlemen's "Rotary," No. 1.

THE "NEW DEPARTURE" BELL

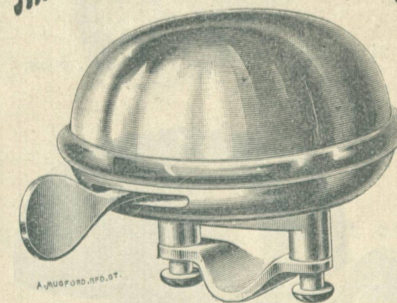


Price, each, \$2.25.
3 inch diameter. Weight, 11½ oz.



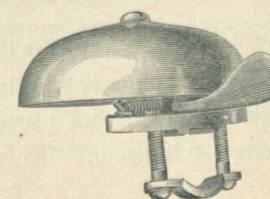
This cut illustrates inside view of both No. 1 and No. 2, which are similar in construction.

Ladies' "Rotary," No. 2. "NEW DEPARTURE" LADIES BELL



Price, each, \$2.00.
2½ inch diameter. Weight, 8½ oz.

Electric Stroke Bell.

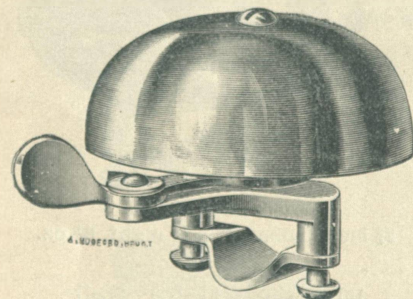


Full Nickel Gong and Base.
Price, \$1.75.

"Little Giant," No. 4.

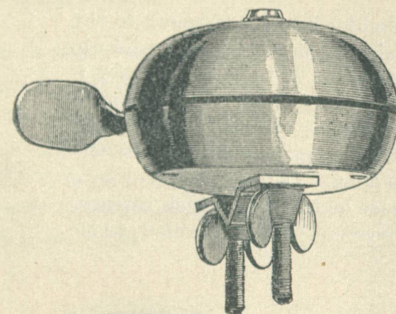
Price, each, \$1.00.

2½ inch Diameter. Weight, 6 oz.



Our No. 4, above, is the best double stroke alarm on the market for its size and weight; has a superior bell metal gong, and is well finished.

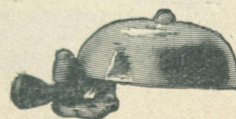
The "Daisy."



Automatic and instantaneous, pleasant in tone, and finest of finish.

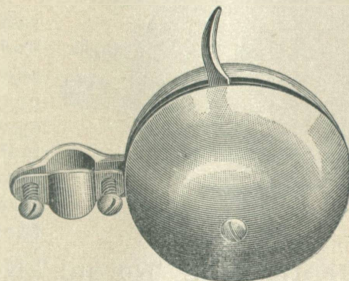
Price, \$2.50.

Full Nickel Gong and Fastenings.



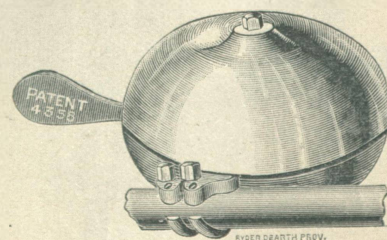
Price, 75c. and 50c.

The "London Chime Bell."



Sounds two distinct musical notes, full nickel. Price, \$1.50.

America's Harrison Double Alarm.

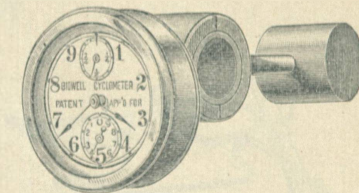


Double chiming. Price, \$2.00.

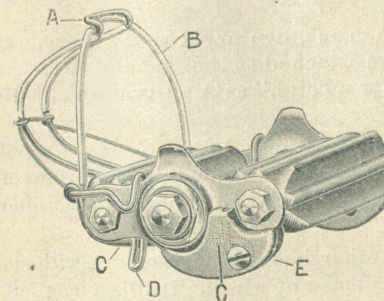
The Bidwell Cyclometer.

Is positive in its action, free from springs or cams (which are sure to render cyclometers inaccurate), is easily attached, can be read from the saddle, and will as accurately record the distance on the 999th as on the first mile. This we guarantee. Price, \$10.00.

DIRECTIONS.—To place instrument on wheel, remove the screws from both collar and bearing. Place collar on axle, packing with tire tape or rubber, if necessary, and taking care to make a close joint. Then replace outer sections. The long hand indicates one mile, and the shorter ten miles to each movement.

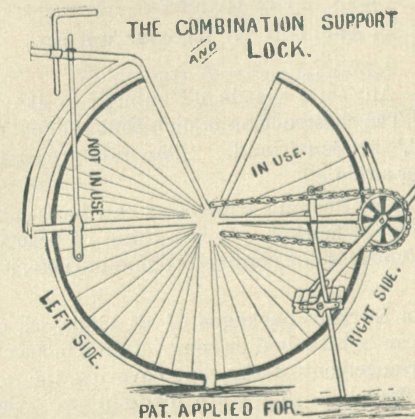


Hunt's Patent Toe Clip and Balance Weight.



The best Clip on the market.

Toe Clip,	-	-	-	-	75c
Balance Weight,	-	-	-	-	75c

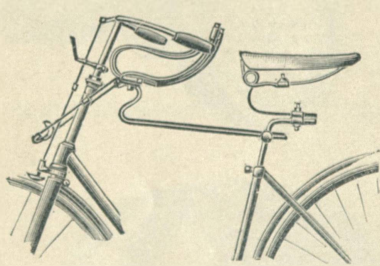


A New Improved Support and Lock.

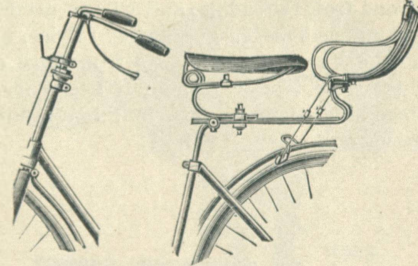
Supports the Safety anywhere from either side; protects Bicycle from theft when locked, and carried on any part of the machine without inconvenience or rattle when not in use.

Light, durable and effective.
Handsomely nickel plated. Weighs 6 oz.
Price Support, 65c, with Lock, \$100.

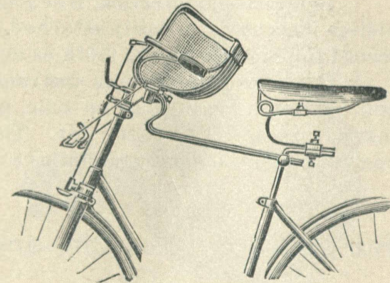
The Beauty Bundle Carrier and Child's Seat.



AS A CHILD'S SEAT.



AS APPLIED TO LADIES' WHEEL.



AS A BUNDLE CARRIER.

As a child's seat it is simply perfection. Any child that is old enough to sit alone, up to one, five or six years of age, can be carried with the utmost ease and comfort. The construction is such that the foot rests are attached to the seat and all spring together. "Lends a new delight to my wheel," writes a friend. "The only proper thing for a child," says an eminent physician, who delights to take his own little girl for a ride.

The seat is applicable to either ladies' or gentlemen's wheels, as can be seen by the illustration. It has been perfected in every point before placing it at large upon the market. It is a thing of beauty and will add a new joy to the pleasure of wheeling. When it is considered that its usefulness is not confined to one purpose, it may be considered an almost indispensable article for riders of either sex.

You will find this to be just the thing for carrying packages of all kinds, school and other books, cameras, etc., without tying or strapping them on. Always ready; can be attached or removed in a moment to any make of wheel. It fills a long felt want for a proper carrier. By an ingenious arrangement of the seat covering, the same is opened like a traveling bag, so that anything placed in it is covered and secured from loss. They are made in two styles, with cloth and Macintosh (water-proof) seat, which latter perfectly protects the contents of the carrier from rain or dampness. This feature of a bundle carrier is entirely new and too much cannot be said for it.

Prices, Cloth Seat, \$6.00; Macintosh Seat, \$7.00.



L. A. W. Badges.

Official. Every League member should have a badge.
Prices, from \$2.50 up.
The latest '92 pneumatic tire badges all prices.

Join the L. A. W.

It will cost you only \$2.00 for the first year, and \$1.00 per year afterward. The influence of this body is great, and the larger its membership the greater the results. It offers reduced hotel rates, a weekly paper, legal protection in proper and right use of highway, and other benefits too numerous to mention here.

Cycling Publications.

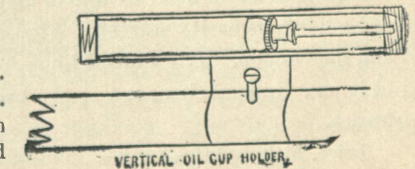
We recommend the following as well worth your support. We take subscriptions for them.

The Bicycling World and L. A. W. Bulletin, \$1.00 per year, free to L. A. W. members, Boston; weekly.	The Outing, \$3.00 per year, New York; monthly.
The Wheel, \$1.00 per year, New York; weekly.	The American Cyclist, 50c per year, Hartford; monthly.
The Referee, \$2.00 per year, Chicago; weekly.	The Cycle and Tourist, 50c per year, Stamford; monthly.
	The Sporting Life, \$4.00 per year, Philadelphia; weekly.
	The Bearings, \$1.00 per year, Chicago; weekly.

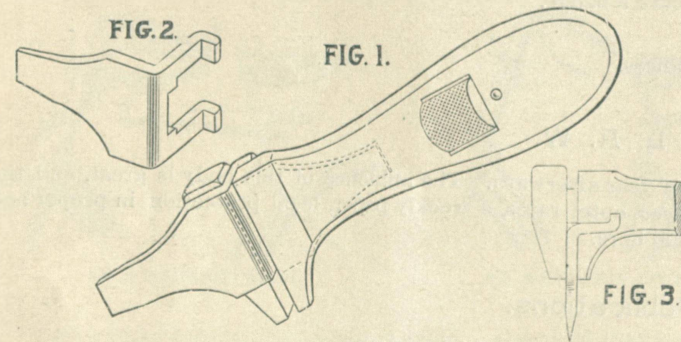
Oil Cup Holder.

An indispensable article to Wheelmen is an Oil Cup Holder. Here we have it. Can be attached to the seat post or handle bar rod and holds the oiler ever ready for use. It not only preserves the tool bag because in an upright position, but the manner in which it holds the oiler is a protection from dirt and against loss. It can be removed instantly.

Each one nicely enameled and price is 25c by mail.



Handy Screwdriver.—Monkey Wrench Attachment.



PATENTED JULY 22, 1890.

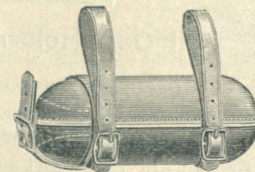
This is a Screwdriver Bit, designed to be used with the monkey wrench, and an indispensable tool for all Bicycle riders. It is made of the best steel, strong and durable. Figure 1 shows the bit in position to be used as an ordinary screwdriver. Figure 3 shows the bit in position to be used by a firm grip on the wrench, and a screw, hard set, can be easily started. Figure 2 shows the bit disconnected from the wrench. The dotted lines in Figure 1 show the bit when not in use. Liberal discount to the trade. Sample by mail on receipt of price.

Price, nickel plated, 15c.

Brunswick Black.



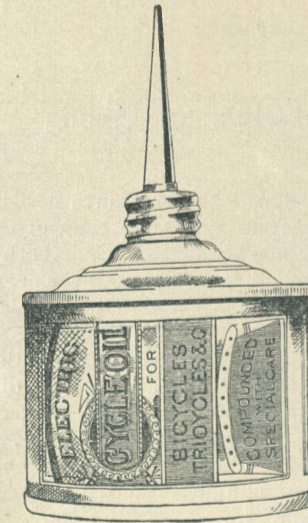
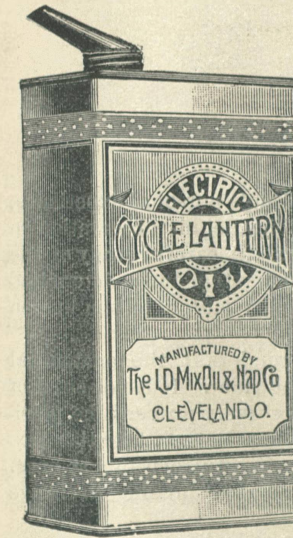
Best Enamel on the market.
Price, 40c. and 60c.



Cycle Tool Bags.

Our bags are made for us, of the best stock.

Price, No. 1, \$1.00; No. 2, 75c.

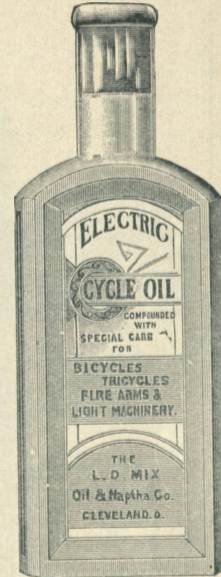


Lubricating Oil.

This oil we have had compounded especially for our own trade, and it will be found superior to any yet produced, being free from grit and very lasting. The manner in which it is put up will recommend it very highly, as each can is fitted with a patent spout, and has a spring bottom, thus converting each can into an oiler in itself, which will be found most convenient for use. The top also unscrews so the oil can be poured out if desired.

Price, 4 oz.	- - - -	\$0.25
Price, 8 oz. (half pint)	- - - -	.35
Price, 2 oz. bottles,	- - - -	.15

Illuminating Oil.

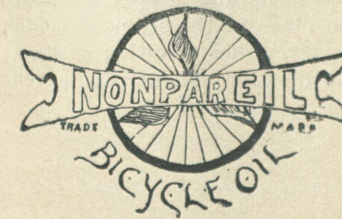


This oil will be found highly inflammable, but non-explosive.

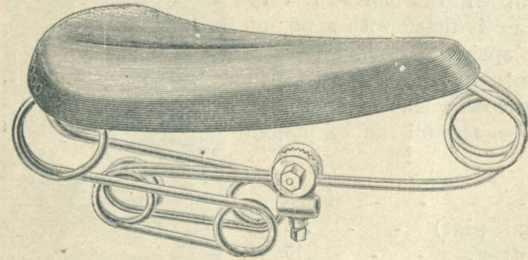
Realizing how hard it is to procure a good illuminating oil, we have had this compounded with great care, as the importance of using nothing but the best oils cannot be too highly impressed upon the consumer's mind, as bad results are frequently obtained by using an inferior article and the fault wrongfully laid to lamp or machine. The light produced by this oil will be found of excellent quality and brilliancy.

We put it up in cans holding one pint each; each can being fitted with patent spout for pouring purposes.

Price, 1 pint, 50c.



Dr. R. S. True's Hygienic Saddle and Spring.



This combination is the outgrowth of Dr. True's personal experience, during a period of several years, as a rider of the bicycle, his observation in his professional relation to other riders, of both sexes, a careful study of the subject of vibration and its effects upon the nervous system and a determination, if possible, to produce a device, physiologically suited to the human anatomy.

The peculiar construction of the saddle, renders it the anatomical counterpart of the field of immediate contact of the rider. It is possessed of such automatic depressions and undulations as positively prevent the possibility of prostatic irritation or local injuries, of any nature, to either sex.

The rider slides into the normal position, without the least effort and is able to maintain an easy, graceful contour at once. Very few riders of the ordinary saddle sit squarely and naturally; they assume a distorted posture and are compelled to change their position constantly, to relieve the irritation and discomfort produced.

It is a notable fact that those who ride rigid wheels, find themselves unable to continue the pastime, more than one season, before they begin to experience some of the unpleasant sensations, indicative of local or spinal irritation, and such, either give up riding from necessity, or seek for an appropriate spring, such as may reduce the vibration, so damaging in its results.

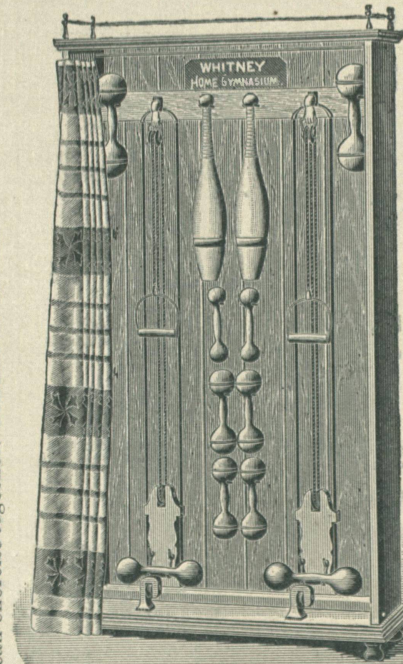
Ladies who ride for pleasure and business men of all ages, who ride this combination—so appropriately named—are enthusiastic over its superior advantages and the comforts obtained. It is rapidly taking the place of the ordinary saddle, especially with those who have used a rigid mount long enough to experience the premonitory symptoms of either prostatic, local or spinal irritation and are seeking relief. It is not only a prevention, but remedial of the most prominent ills, incident to bicycling.



Chest Weights, - - \$4.00 to \$12.50
 Indian Clubs, - - 40c per pair up
 Dumb Bells, - - 40c per pair up
 Boxing Gloves, - - \$1.50 per set up
 Punching Bags, Fencing Foils and Masks,
 Gymnasium Shoes, Supporters, Jerseys, Sweaters,
 Hose, etc. Complete outfit for cyclists. A full
 line of Gymnasium supplies constantly on hand.
 Estimates upon furnishing complete gymnasi-
 ums, large or small.

Gymnasium Apparatus.

You need, your family need a Home Gymnasium. Daily exercise is a necessity and duty for all. Brief daily use of our apparatus quickly develops the body and gives health, strength, and symmetry. We guarantee this or price refunded. This is the only complete gymnastic outfit inclosed in elegant parlor cabinet, suitable for any room. A whole family can exercise together. Prices low. Circular free.



PRICES.
 No. 1.—Oak Cabinet complete with plain back, - - - \$24 00
 No. 2.—With hard-wood back, brass top rail and nicer finish, - - - 30 00
 No. 3.—Same as No. 2, but with extra finish and fine curtain complete, - - - 40 00
 No. 4.—The very best selected wood, superb finish and expensive curtain, - - - 50 00
 Good curtains costs \$3 to \$5 and fine ones \$6 to \$15, made and hung.

Price List of Sundries.

BELLS.

Daisy Automatic Alarm	\$2.25
Diamond Bell. No. 1. Gents'	2.25
Diamond Bell. No. 2. Ladies'	2.00
Chiming Bell. No. 1.	2.00
Youths' Bell. No. 2.	.75
" " No. 3.	1.00
" " No. 4.	1.50
Chime Bell. No. 5.	2.00
New Departure. Ladies'	2.25
New Departure. Gentlemen's	2.25

LANTERNS.

Invincible Lantern	\$6.00
King of Road Lantern	6.00
Diamond Lantern	5.00

SADDLES.

Garford Saddle. For Ladies	\$6.00
" " For Gents	6.00
Jones' Suspension Baby Seat	2.50

OIL.

Superior Lubricating Oil, per bottle	\$0.10 and .15
Superior Lantern Oil, half pint	.25
" " pints	.50
Graphite, for Lubricating Chains	.25

OILERS.

C. & D. Perfection. Nickeled	\$0.25
Lovell Oiler. Nickeled	.25
Hank's Oiler. Nickeled	.20
Flat Oiler. Nickeled	.15
C. & D. Perfection Holders	.25

WRENCHES.

Diamond Wrench, with S. D.	\$0.75
Barnes Wrench	.75
Bornstein Wrench	.75

Chicago Spoke Wrench	.75
W. & G. Wrench. Nickeled	.25
Majestic Wrench. Plain	.75
" " Nickel	.85

CEMENT.

Tire Cement. Per pound	\$1.00
" " Per box	.25
" " For cuts, per can	.25
Tire Tape, per roll	.25

LOCKS.

Lynch Buckle Lock	\$0.75
Phoenix Lock. No. 1. Plain	.25
" " No. 2. Gilt	.40
" " No. 3. Nickeled	.50
Yale Bronze	.75
Lemont's	1.00
Phoenix Locks	.25, .40, .50
Illuminum Locks,	.75

WHISTLES.

Duplex	\$0.25
Single Tube	.25
Common Duplex	.25
Surprise Whistle	.25
Universal Whistle. No. 1. Small	.25
" " No. 2. Medium	.25
" " No. 3. Large	.25

CYCLOMETERS.

Butcher Cyclometer. Safety size	\$11.00
" " Regular size	10.00
Brooks Cyclometer. All sizes	5.00
Brooks Odometers, for carriages	5.00
Lakin's Cyclometer	11.00
Butcher's Cyclometer	11.00

TROUSER GUARDS.

Spring Steel, per pair. Nickeled	\$0.35
" " " Enameled	.25
" " " Blued	.15

M. & H. Trouser Guards. Enameled	.25
Baker's Pant Fasteners	.25

CYCLE HORNS.

Cycle Horn. No. 1. Small	\$1.25
" " No. 2. Medium	1.50
" " No. 3. Large	2.25

SCREW DRIVERS.

Bailey's Best. Warranted	\$0.50
Folding Screw Driver	.25
Wrench Screw Driver Attachment	.15
Hollow. New	.15
Small, for Tool Bag	.15

SUNDRIES.

Chain Graphite	\$0.25
Anti-Rust	.25
Bicycle Hose. No. 1	1.00
" " No. 2	1.50
" " No. 3	.75
Bicycle Belts	.25
Boston Bicycle Shoe. No. 1	5.00
" " " No. 2	3.00
Enamel, with Brush	.50
Cyclone	.25
Hip Hose Supporters	.25
Shoulder Hose Supporters	.50
Jockey Straps	.75 and .50
Suspensories—Silk	1.00
Hartford Home Trainer	6.00
Lamson Luggage Carrier. No. 1	1.00
" " " No. 4	1.25
Hunt Toe Clips	.75
Rankin's Toe Clips	.50
Safety Stands	1.00
Coasters. Per pair	1.00
Ball Pedals. Per pair	7.00
Adjustable Nut	.50
Brush Tool	.50
Bicycle Suits	\$5.00 to \$12.00

