



DAYTON  
BICYCLES

-1905-



DAVIS  
Sewing Machine Co.

DAYTON OHIO.

U.S.A.



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**H. R. KITTO**  
GUNSMITH & CYCLE REPAIRER  
Sole Agt. for Racycle & Dayton Bicycles,  
Lock & Safe Works  
CALGARY, - ALTA.  
FULL STOCK OF SUPPLIES

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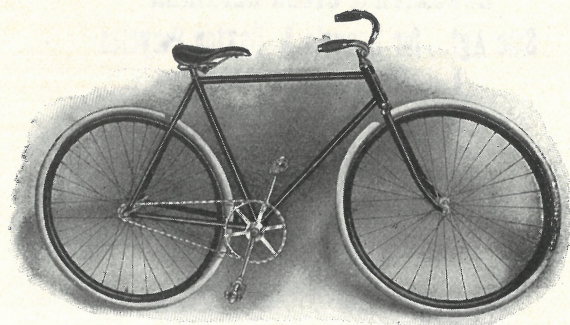
IN the new Dayton models for 1905 it has been our endeavor to retain those features, which, by actual use, have proven satisfactory, to eliminate any that may have been objectionable in the least and to perfect our line in every detail.

The 1905 line comprises eight models ranging in list price from \$30.00 to \$65.00 and has been carefully designed to meet the requirements of all classes of riders. Two new models have been added, which we are confident will meet with ready approval. Of these two, Model 95 will be found designed for the rider who, on account of local conditions or for other reasons, especially desires detachable tires, mudguards and a large comfortable saddle. Model 96 represents the acme of cycling comfort. Its cushion frame, spring fork, two speed gear combined with coaster brake, large easy saddle and mudguards, leave nothing to be desired and will surely commend it to those riders wishing the best wheel obtainable combining all the latest features and the highest degree of comfort in riding.

We herewith present illustrations and full specifications of the new Dayton line, feeling confident that no better values can possibly be offered for 1905.

THE DAVIS  
SEWING MACHINE  
COMPANY



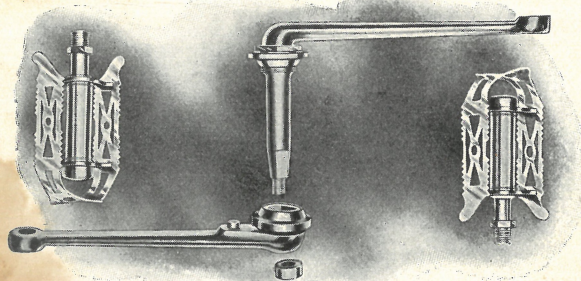


**MODEL 90**

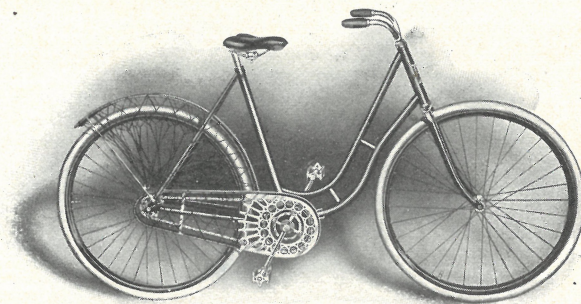
**PRICE \$30.00**

**SPECIFICATIONS**

|                   |                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------|
| <b>Frame</b>      | Seamless one inch 18 gauge tubing; flush joints; height 21 inches; options 19, 23 or 25 inches. |
| <b>Finish</b>     | Frame—Black, option carmine. Forks—enameled sides and nicked crown.                             |
| <b>Cranks</b>     | Two piece pattern. (See illustration below.)                                                    |
| <b>Sprockets</b>  | 26 tooth front and 9 tooth rear; options 24 tooth front, 8 or 10 rear.                          |
| <b>Chain</b>      | $\frac{3}{16}$ inch.                                                                            |
| <b>Pedals</b>     | Saw tooth; option rubber. (See illustration below.)                                             |
| <b>Handle Bar</b> | No. 14 adjustable, 18 inches wide. (See page 6.)                                                |
| <b>Saddle</b>     | Troxel 4 A padded.                                                                              |
| <b>Tires</b>      | Dayton Roadster $1\frac{1}{2}$ ; option $1\frac{3}{8}$ , fully guaranteed.                      |



**MODEL 90 CRANKS AND PEDALS.**

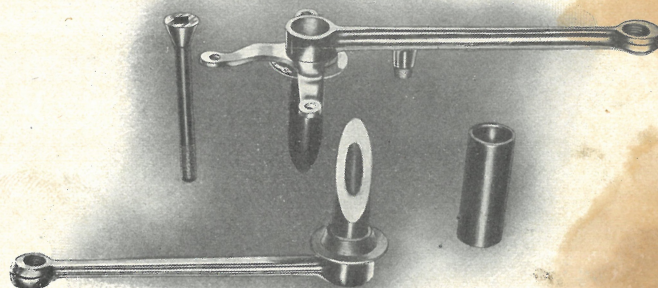


**MODEL 91**

**PRICE \$35.00**

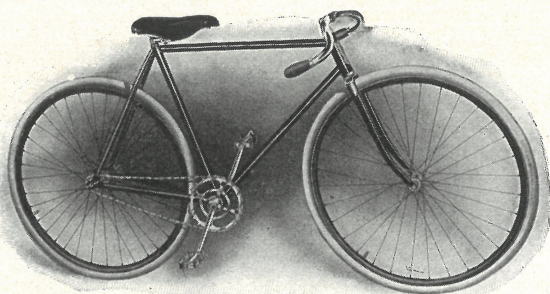
**SPECIFICATIONS**

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Frame</b>      | Seamless $1\frac{1}{8}$ inch tubing, 20 gauge; flush joints; height 22 inches; option 20 inches.                    |
| <b>Finish</b>     | Frame—Dayton Carmine; option Black. Forks—sides enameled, nickel trimmed at top and bottom; crown nicked.           |
| <b>Cranks</b>     | Dayton detachable spider. (See illustration below.)                                                                 |
| <b>Sprockets</b>  | 20 tooth front and 8 tooth rear; options 7 or 9 rear.                                                               |
| <b>Chain</b>      | Whitney $\frac{1}{8}$ inch, with safety side link, full nickel plated.                                              |
| <b>Pedals</b>     | Ladies' Dayton. (See page 4)                                                                                        |
| <b>Handle Bar</b> | No. 9 Stationary upturned; option any other bar catalogued. (See page 6.)                                           |
| <b>Saddle</b>     | Troxel 14 B padded saddle with broad base and coil spring.                                                          |
| <b>Tires</b>      | Dayton Special; options Dayton Hartford; No. 1000 Dayton Special; Size $1\frac{3}{8}$ inch; option $1\frac{1}{2}$ . |



**DETACHABLE SPIDER CRANKS USED ON  
MODELS 91, 92, 95, 96, 97.**



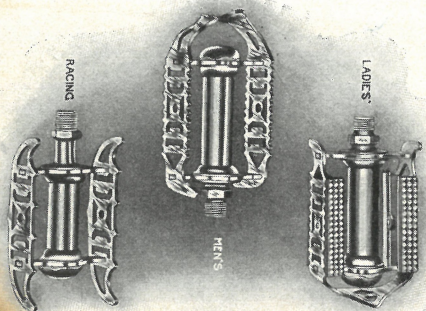


**MODEL 92**

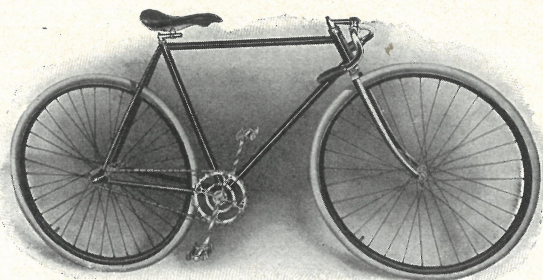
**PRICE \$35.00**

**SPECIFICATIONS**

|                   |                                                                                                                           |
|-------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Frame</b>      | Flush joints throughout; one inch 18 gauge seamless tubing; height 21 inches; options 19, 23 or 25 inches.                |
| <b>Finish</b>     | Frame—Dayton Carmine; option Black; Forks—enameled; sides nickel trimmed at top and Bottom; crown nickeled.               |
| <b>Cranks</b>     | Dayton detachable spider. (See page 3.)                                                                                   |
| <b>Sprockets</b>  | 24 tooth front and 8 tooth rear; options 22 or 26 tooth front and 7, 9 or 10 rear.                                        |
| <b>Chain</b>      | Whitney safety side link $\frac{1}{8}$ inch, full nickel plated.                                                          |
| <b>Pedals</b>     | Dayton men's saw tooth; option rubber, illustrated page 4.                                                                |
| <b>Handle Bar</b> | No. 12 adjustable, 18 inches wide, with Hussey Clamp; option any other bar catalogued.                                    |
| <b>Saddle</b>     | Sager Star; options Sager Triumph, Wheeler Equipment No. 24 Suspension Oak.                                               |
| <b>Tires</b>      | Dayton Special; options Dayton Hartford or No. 1000 Dayton Special. Size $1\frac{1}{2}$ inch, option $1\frac{3}{8}$ inch. |



**PEDALS USED ON ALL MODELS, EXCEPT 90**



**MODEL 93**

**PRICE \$50.00**

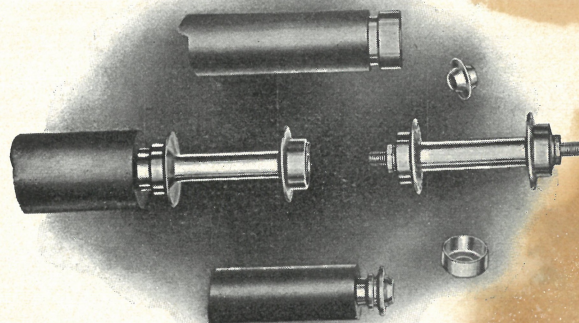
**SPECIFICATIONS**

|                   |                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Frame</b>      | Short Wheel Base; one inch 20 gauge seamless tubing, flush joints; height 21 inches; options 19 or 23 inches.        |
| <b>Finish</b>     | Frame—Dayton Carmine, hand rubbed option Black. Front fork full nickel plated.                                       |
| <b>Cranks</b>     | Dayton forged spider.                                                                                                |
| <b>Sprockets</b>  | 48 tooth front and 16 tooth rear. $\frac{1}{2}$ inch pitch (84 gear); option 44 or 52 front and 14 or 18 tooth rear. |
| <b>Chain</b>      | Indianapolis Roller $\frac{1}{8}$ inch, pitch $\frac{1}{2}$ inch.                                                    |
| <b>Pedals</b>     | Dayton Racing. (See page 4.)                                                                                         |
| <b>Handle Bar</b> | Dayton No. 10 Stationary Racing; option any bar illustrated on page 6.                                               |
| <b>Saddle</b>     | Troxel 10 A or Persons Special.                                                                                      |
| <b>Tires</b>      | Palmer Road; option Palmer Racing; size $1\frac{1}{4}$ inch; option $1\frac{3}{8}$ inch.                             |

**MODEL 94**

**PRICE \$50.00**

Same as Model 93 except furnished with 26 inch front wheel and either curved or straight front fork.



**CUPS, CONES, HUBS TURNED FROM THE BAR**



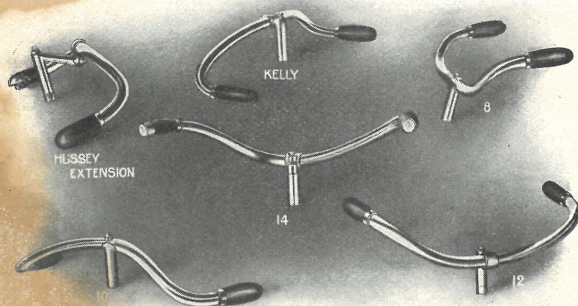


**MODEL 95**

**PRICE \$40.00**

**SPECIFICATIONS**

- Frame** Flush joints throughout; one inch 18 gauge seamless tubing; height 21 inches; options 19, 23 or 25 inches.
- Finish** Frame—Dayton Carmine; option Black.
- Cranks** Dayton Detachable Spider. (See page 3)
- Sprockets** 24 tooth front, 8 tooth rear; options 22 or 26 tooth front and 7, 9 or 10 tooth rear.
- Chain** Whitney safety side link  $\frac{3}{16}$  inch. Full nickel plated.
- Pedals** Dayton Men's (See page 4)
- Handle Bar** No. 12, (options see page 6)
- Saddle** Persons Century or Wheeler Special, spiral spring.
- Mud Guards** Wood front and rear.
- Tires** G. & J. or Dunlop. Size  $1\frac{1}{2}$  or  $1\frac{3}{8}$  inch.



**HANDLE BARS FOR ALL MODELS**



**MODEL 96**

**PRICE \$65.00**

**SPECIFICATIONS**

- Cushion Frame** Flush joints throughout; one inch 18 gauge seamless tubing; cushion frame attachment, either Hygienic or Regas; height 21, 23 or 25 inches.
- Spring Fork** Spring Front Fork, relieving all jars from handle bar.
- Finish** Dayton Carmine; option Black.
- Cranks** Dayton detachable spider. (See page 3)
- Sprockets** 30 or 26 tooth front and 8, 9 or 10 tooth rear.
- Chain**  $\frac{3}{16}$  Roller full nickel plated.
- Pedals** Men's Dayton. (See page 4)
- Handle Bar** No. 12, options (See page 6)
- Saddle** Persons Overland, suspension type with broad base and spiral springs.
- Two Speed Gear** Combined with coaster brake all in rear hub, low gear two-thirds of high gear. (Specify sprockets for high gear.)
- Mud Guards** Wood front and rear.
- Tires** G. & J.  $1\frac{3}{8}$  or  $1\frac{1}{2}$  with aluminum lined G. & J. rims.

**MODEL 97**

**PRICE \$50.00**

Fitted with Hygienic or Regas cushions and Thor coaster brake. This model is in all respects identical with Model 92, except saddle, which on Model 97 is Persons Old Comfort.



## GUARANTY

WE agree with the purchaser of each Dayton Bicycle, to make good, by repair or replacement, when delivered at our factory, transportation prepaid, any imperfection or defect in material or manufacture of such bicycle, provided that the Factory Serial Number shall be on such bicycle when claim is made, and that all imperfect or defective parts shall be referred to us before any claim shall be allowed. This guaranty does not cover the cost of repairing said bicycle when damaged by accident, misuse or neglect. This guaranty continues 60 days from the date of original sale by the agent.

THE DAVIS SEWING MACHINE CO.

## GEAR TABLE

| REAR<br>SPROCKETS | DRIVING SPROCKETS |                 |                 |
|-------------------|-------------------|-----------------|-----------------|
|                   | 22                | 24              | 26              |
| 7                 | 88                | 96              | 104             |
| 8                 | 77                | 84              | 91              |
| 9                 | $68\frac{4}{5}$   | $74\frac{2}{5}$ | $80\frac{3}{5}$ |
| 10                | $61\frac{1}{5}$   | $67\frac{1}{5}$ | $72\frac{4}{5}$ |

## COASTER BRAKES

At the usual additional charge coaster brakes will be fitted to any Model, the regular equipment being the Thor Coaster. We also offer as options the Corbin Duplex, Morrow, or New Departure.

## TWO SPEED GEAR

This device with coaster brake combined will be furnished on any model, but at an additional charge, except on Model 96. All parts are neatly housed in the rear hub. It is thoroughly practical and fully guaranteed by the Standard Spoke and Nipple Co., of Torrington, Conn. It coasts freely and brakes positively in any position and admits of low gear just two-thirds of high gear. The moving of a lever near the handle bar instantly increases the gear one-third. The size of sprockets specified will represent the high gear, i. e. 26 and 8 tooth sprockets give 91 or 61 gear.