



*The ultimate
in light weight
precision-built
bicycles*



Light weight **BICYCLES**

ARNOLD, SCHWINN & COMPANY • CHICAGO

What the six day bike riders say

February 25, 1938

Arnold, Schwinn & Co.
1718 N. Kildare Ave.
Chicago, Illinois

Gentlemen:

We have hoped for a long time that some American manufacturer would build a racing bicycle that we could use. When we rode in England and Europe a year ago, it was very humiliating for an American team to be obliged to ride foreign made bicycles; and believe us, we were kidded plenty about it.

We have ridden your new lightweights and have gone through the various parts with a fine tooth comb and are satisfied that you have the best bicycle that can be bought anywhere. We were particularly impressed with the thoroughness and care you are using even to the smallest detail.

The fact that Bill Westyn is with you is enough guarantee for us that the bicycles are right.

We have placed our order for six Paramount Racers and equipment and want delivery just as soon as possible. We would like to ride them in our next race.

Yours very truly,

Jimmy J. Crawford
Jimmy J. Crawford Jr.
Withoor & Crossley,
The American Team

March 12, 1938

Arnold, Schwinn & Co.
1718 N. Kildare Ave.
Chicago, Illinois

Gentlemen:

I have been having Oscar Westyn build my racing bicycles and they have been very good, but I think the parts and fittings you are making will be better than the imported ones I have been using, especially the racing hubs with the threadless cones.

Mr. Westyn has my specifications and I want these bicycles as soon as possible. In the meantime, I would like to get two sets of racing hubs to use on my old bicycles.

I am certainly glad an American manufacturer is building a good racing bicycle and that I can get parts in a hurry if necessary.

Cecil Yates

Cecil Yates

April 11, 1938

Arnold, Schwinn & Co.
Chicago, Illinois

Gentlemen:

We are sailing from New York next week to ride in the six-day race in London which starts May 1st. If it is possible, we would like your bicycles to ride in the American team and we would like to prove that America is building just as good bicycles as they build in England.

If the bicycles can't be ready in time, we would like to get several sets of wheels as our old equipment is in bad shape. We want the new Schwinn wood rim and the large flange racing hubs.

Will be in to see you the first of the week.

Jerry Rohman
Jimmy J. Crawford

These Riders Know
Bicycles Like a
Watchmaker Knows
a Watch

CLASS OF SERVICE

This is a full-time
service station for
bicycles and is
located at the
corner of the
main street in
the city.

**WESTERN
UNION**

TELEPHONE, CABLE, RADIO, TELETYPE, AND AIR MAIL SERVICE
IN ALL COUNTRIES

Day Letter
April 22, 1938

ARNOLD, SCHWINN & COMPANY
CHICAGO, ILLINOIS

ATT: MR. CRAWFORD

WHEELS WONDERFUL KINDLY FORWARD IF POSSIBLE LIST PRICES ON
ALL PARTS SEND COPY OF CATALOG BEFORE FINISH OF THIS RACE
CONTESTANTS ANXIOUS TO KNOW WHAT HUBS ARE SELLING FOR

JACKIE SHEERAN
SIX-DAY BIKE RACE
PITTSBURGH, PENNSYLVANIA

Watch for Schwinn
Paramount Racers
in Six Day Contests
Next Fall

March 15, 1938

Arnold, Schwinn & Co.
1718 N. Kildare Ave.
Chicago, Illinois

Gentlemen:

I am shipping my old bicycles to you today from Milwaukee. I want three Paramount racers and will give Mr. Westyn my specifications when I come in, which will be in a few days.

After visiting your factory a few weeks ago, and going over your bicycles carefully, I am sure they will be just what I want.

I want these bicycles just as soon as possible.

Will see you soon.

Narda M. Crawford

February 19, 1938

Arnold, Schwinn & Co.
Chicago, Illinois

Gentlemen:

I want to thank you for the attention you gave me when I went through your factory several weeks ago. I learned a lot about bicycle construction and don't see where you could make any improvements.

The racing model is fine and I also liked the Sports-Touring models very much and believe you will sell a lot of them when people hear about them.

I am riding in the Pittsburgh race with Cecil Yates. This is the last race this Spring but next Fall I want to ride your bicycles.

Will see you the next time I am in Chicago.

Yours,

Ludie Ottavore

Kenosha, Wisconsin
April 10th, 1938

Arnold, Schwinn & Co.
Chicago, Illinois

Att: Mr. Crawford:

I don't know what my plans will be in training and I expect to keep your racers to train on as soon as possible. You may equip this bicycle with road tires and rim brake.

When the six-day racing season opens next Fall, I will want another bicycle exclusively.

Ship the bicycle to me at Kenosha.

Bobby Thomas

ARNOLD, SCHWINN & COMPANY

Presents the

PARAMOUNT AND SUPERIOR SERIES OF RACING AND SPORTS TOURING BICYCLES

The ultimate in light weight precision-built bicycles

THE ENGINEERS and designers of Arnold, Schwinn & Company have incorporated in these bicycles all that is practical and desirable of the most advanced thought and practice in modern design, engineering, precision workmanship and metallurgy. ♦ The materials used include the most recent developments of modern metallurgical science—Seamless drawn tubing of Chrome Molybdenum steel—Heat treated high carbon Chrome Molybdenum and Nickel steel drop forgings—Dural drop forgings and stainless steel—The finest rubber compounds and textiles and the best of other materials obtainable. ♦ These light weight bicycles and parts are built in a new and separate factory on special precision tools and machinery. ♦ With the production of these super-fine light weight touring and racing bicycles, the United States of America takes its rightful place among the leaders of the fine bicycle manufacturing nations of the world.

THE MOST IMPORTANT CONTRIBUTION TO AMERICAN
CYCLING AND THE BICYCLE TRADE IN FORTY YEARS

ARNOLD, SCHWINN & COMPANY • CHICAGO



PARAMOUNT RACER

SPECIFICATIONS

FRAME: 21" & 22" finest Chrome Molybdenum seamless drawn, double butted tubing. Cutaway frame lugs.

FORK: Latest racing design. Double tapered Chrome Molybdenum seamless drawn tubing. Drop forged crown and fork ends of Chrome Molybdenum.

TIRES: Optional, Hutchinson road tubulars on Schwinn Paramount laminated wood rims, or Dunlop special high pressure road racing tire on Dunlop Endrick type high pressure rim. (Tire 27x1 $\frac{1}{4}$ "—actual cross section 1 $\frac{1}{16}$ ".)

CRANK HANGER SET: Schwinn Paramount. Three-piece cottered type. Cranks forged from Chrome Molybdenum steel. Spider drop integral with right crank. Axles and cups turned from magnetically tested manganese steel. All ball paths precision ground. Pedal sprocket, thickened offset edge. Teeth cut on special generating machines. 1" pitch, three-point fastening.

CHAIN: Diamond or Wipperman, Block.

HUBS: Schwinn Paramount. New design. Shells, axles and cones turned from magnetically tested manganese steels. Threadless cones honed to suction fit on axles giving perfect concentricity and alignment. Never before achieved on a bicycle hub. Fixed adjustment by lock nut. All ball races precision ground. Rear hub fixed cog. Large flanges of drop forged Dural.

HANDLEBARS: Goulet type. Seamless drawn tubing.

HANDLEBAR STEM: Schwinn Paramount racing type. Sliding adjustable clamp of drop forged. Schwinn Dural mounted on long extension tube. Very light and strong.

GRIPS: Schwinn racing. Long tight-fitting with cushion end; also upper sleeve for rest position.

HEAD FITTINGS: Thrust bearing type, turned from high grade bar steel.

SADDLE: Brooks, B17 narrow.

SEAT POST: Pillar type.

PEDALS: New Torrington racing. Latest Continental type.

CHAIN ADJUSTERS: Latest approved Continental type.

FINISH AND TRIM: All steel parts heavily chromium plated and highly polished. Dural parts highly polished. Frames and forks, multi-coat, finest enamels, hand-rubbed. Colors: Ivory, Red, Medium Blue or Black, Hair line panel stripe.

WEIGHT: As illustrated with Hutchinson tires and wood rims, 20 lbs.

WHEELBASE: 40 $\frac{1}{4}$ ".

*Retail Price: \$75.00 plus any local sales or other taxes.
Price, Pacific Coast \$78.00.*

For detailed description of parts and equipment, see pages 10 to 20 in this catalog.

ARNOLD, SCHWINN & CO. •

1718 N. Kildare Ave.
Chicago, Ill.



PARAMOUNT SPORTS-TOURIST

SPECIFICATIONS

FRAME: 21" & 22" finest Chrome Molybdenum seamless drawn tubing. Cutaway frame lugs.

FORKS: Double tapered Chrome Molybdenum. Drop forged crown and fork ends of Chrome Molybdenum.

TIRES: Optional: Dunlop special high pressure on narrow Endrick type Dunlop high pressure rim. (Tire 26x1 $\frac{1}{4}$ "—actual cross section 1 $\frac{1}{16}$ ".) Or, Schwinn Zephyr tire on Superior rim. (Tire 26x1 $\frac{1}{4}$ "—actual cross section approximately 1 $\frac{3}{16}$ ".)

CRANK HANGER SET: Schwinn Paramount racing set. Longer crank axle to permit use of chain guard. Sprocket, $\frac{1}{2}$ " pitch, three-point fastening.

HUBS: Schwinn Paramount racing hubs. Rear hub with imported Free-Wheel, $\frac{1}{2}$ " pitch or fixed cog.

CHAIN: Diamond $\frac{1}{2}$ " pitch, Roller.

HANDLEBAR: Seamless steel tubing. Latest Continental touring design. Reversible for drop bar position. Standard handlebars, optional.

HANDLEBAR STEM: Double Adjustable drop forged Schwinn Dural.

GRIPS: Schwinn. Cushion grip, deep sponge rubber pad.

HEAD FITTINGS: Schwinn Paramount, thrust bearing type. Turned from bar steel.

SADDLE: Schwinn Special, English type—leather top.

SEAT POST: Pillar type.

BRAKE: Schwinn Expander brake with free wheel, Webb rim brake or Coaster brake optional, rear, Webb rim brake front wheel. Schwinn Expander Brake front wheel extra.

PEDALS: Schwinn Paramount. New type, very light with replaceable rubber pads.

CHAIN GUARD: Chromium plated.

MUDGUARDS: Stainless Steel. Strong bead reinforcement. Front guard with peak extension.

FINISH AND TRIM: All parts heavily chromium plated and highly polished. Frames and fork, multi-coat, finest enamels, hand rubbed. Colors: Maroon, Royal Blue, Brewster Green or Black.

WHEELBASE: 42 $\frac{1}{2}$ ".

*Retail Price: \$75.00 plus any local sales or other taxes.
Price, Pacific Coast, \$78.00.*

For detailed description of parts and equipment, see pages 10 to 20 in this catalog.

All prices quoted in this catalog subject to change without notice . . . Order from your jobber

**ARNOLD, SCHWINN & CO. • 1718 N. Kildare Ave.
Chicago, Ill.**

SCHWINN BUILT



PARAMOUNT SPORTS-TOURIST LADIES'

SPECIFICATIONS

FRAME: 19" Latest Continental design, finest Chrome Molybdenum seamless drawn tubing. Cutaway frame lugs.

FORKS: Double tapered Chrome Molybdenum. Drop forged crown and fork ends of Chrome Molybdenum.

TIRES: Optional: Dunlop special high pressure on narrow Endrick type Dunlop high pressure rim. (Tire $26 \times 1\frac{1}{4}$ "—actual cross section $1\frac{1}{16}$ ".) Or, Schwinn Zephyr tire on Superior rim. (Tire $26 \times 1\frac{1}{4}$ "—actual cross section approximately $1\frac{1}{32}$ ".)

CRANK HANGER SET: Schwinn Paramount Racing set. Longer crank axle to permit use of chain guard. Sprocket, $\frac{1}{2}$ " pitch, three-point fastening.

HUBS: Schwinn Paramount racing hubs. Rear hub with imported Free-Wheel, $\frac{1}{2}$ " pitch or fixed cog.

CHAIN: Diamond $\frac{1}{2}$ " pitch, Roller.

HANDLEBAR: Seamless steel tubing. Latest Continental touring design. Reversible for drop bar position. Standard handlebars, optional.

HANDLEBAR STEM: Double Adjustable drop forged Schwinn Dural.

GRIPS: Schwinn. Cushion grip, deep sponge rubber pad.

HEAD FITTINGS: Schwinn Paramount, thrust bearing type. Turned from bar steel.

SADDLE: Schwinn Special, English type—leather top.

SEAT POST: Pillar type.

BRAKE: Schwinn Expander brake, with Free-Wheel, Webb rim brake or Coaster brake optional, rear. Webb rim brake front wheel. Schwinn Expander brake front wheel extra.

PEDALS: Schwinn Paramount. New type, very light with replaceable rubber pads.

CHAIN GUARD: Chromium plated.

MUDGUARDS: Stainless Steel. Strong bead reinforcement. Front guard with peak extension.

FINISH AND TRIM: All parts heavily chromium plated and highly polished. Frames and fork, multi-coat, finest enamels, hand rubbed. Colors: Maroon, Royal Blue, Brewster Green or Black.

WHEELBASE: $42\frac{1}{2}$ ".

Retail Price: \$75.00 plus any local sales or other taxes. Price, Pacific Coast, \$78.00.

For detailed description of parts and equipment, see pages 10 to 20 in this catalog.

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ARNOLD, SCHWINN & CO. •

1718 N. Kildare Ave.
Chicago, Ill.



SUPERIOR RACER

SPECIFICATIONS

FRAME: 21" & 22" Chrome Molybdenum seamless drawn tubing. Joints reinforced and steel welded. Latest Continental type now so popular abroad.

FORKS: Double tapered Chrome Molybdenum seamless drawn tubing. Drop forged crown and fork ends of Chrome Molybdenum.

TIRES: Hutchinson road tubular, on Schwinn Paramount laminated wood racing rim or, optional, Dunlop Special High Pressure road racing tires on narrow Dunlop Endrick type high pressure rims. (Tires 27x 1 1/4"—actual cross section 1 1/16".)

CRANK HANGER SET: Three-piece cottered type, made of drop forged Chrome Molybdenum steel. Cranks, oval shaped with spider to fit Paramount sprockets. Axle, same as Paramount. Sprockets—Paramount 1" and 1 1/2" pitch, optional. Cups—best grade steel, polished ball races.

CHAIN: Diamond or Wipperman, Black.

HUBS: Schwinn Dural featherweight hubs, of finest aluminum alloy obtainable. Cups, cones and axle of finest steel. Ball paths highly polished. Weight—Front Hub—5 oz. Rear Hub—9 1/2 oz., less sprocket.

HANDLEBAR: Goulet racing type. Seamless steel tubing.

HANDLEBAR STEM: Schwinn Paramount.

GRIPS: Schwinn Paramount.

HEAD FITTINGS: Continental type, upper cup and cone reversed. Turned from bar steel.

SADDLE: Persons or Mesinger racing saddle.

SEAT POST: Pillar.

PEDALS: New Torrington racing pedal, Continental type.

CHAIN ADJUSTERS: Latest approved Continental type.

FINISH AND TRIM: All steel parts highly polished chromium finish. Frames and forks, multi-coat, finest enamels, hand rubbed. Colors: Ivory, Red, Medium Blue or Black. Hair line panel stripe.

WHEELBASE: 40 1/4".

WEIGHT: 20 lbs. 12 oz.

Retail Price: \$55.00 plus any local sales or other taxes. Price, Pacific Coast, \$58.00.

For detailed description of parts and equipment, see pages 10 to 20 in this catalog.

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ARNOLD, SCHWINN & CO. •

1718 N. Kildare Ave.
Chicago, Ill.

SCHWINN BUILT



SUPERIOR SPORTS-TOURIST LADIES'

SPECIFICATIONS

FRAME: 19" Chrome Molybdenum seamless drawn tubing. Joints reinforced and steel welded. Latest Continental type now so popular abroad.

FORKS: Double tapered Chrome Molybdenum seamless drawn tubing. Drop forged crown and fork ends of Chrome Molybdenum.

TIRES: Schwinn Zephyr tires and Superior rim. 26x1 $\frac{3}{4}$ ".

CRANK HANGER SET: Same as Superior Racer, except special formed sprocket is permanently fixed to right crank. $\frac{1}{2}$ " pitch only.

CHAIN: Diamond. $\frac{1}{2}$ " pitch, Roller.

HUBS: Schwinn Dural featherweight. Rear hub with Free-Wheel. $\frac{1}{2}$ " pitch.

HANDLEBAR: Seamless steel tubing. Latest Continental type, reversible for drop bar position. Standard bars optional.

HANDLEBAR STEM: Schwinn Gooseneck.

GRIPS: Schwinn. Cushion grip, deep sponge rubber pad.

HEAD FITTINGS: Continental type. Upper cup and cone reversed. Turned from bar steel.

SADDLE: Schwinn, English type, imitation leather top.

SEAT POST: Pillar.

PEDALS: Schwinn Paramount. New type, very light, with replaceable rubber pads.

BRAKE: Schwinn Expander brake, with Free-Wheel, Webb rim brake or Coaster brake optional, rear.

CHAIN ADJUSTERS: Latest Continental type.

MUDGUARDS: Bead reinforced, front peak extension, enameled to match.

CHAIN GUARD: Chromium plated.

FINISH AND TRIM: Highly polished, chromium plated. Frames and forks, multi-coat, finest enamels, hand rubbed. Colors: Maroon, Royal Blue, Brewster Green or Black.

WHEELBASE: 42 $\frac{1}{2}$ ".

Retail Price: \$50.00 plus any local sales or other taxes. Price, Pacific Coast, \$53.00.

For detailed description of parts and equipment, see pages 10 to 20 in this catalog.

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ARNOLD, SCHWINN & CO. • 1718 N. Kildare Ave.
Chicago, Ill.

SCHWINN BUILT



SUPERIOR SPORTS-TOURIST

SPECIFICATIONS

FRAME: 21" & 22" Chrome Molybdenum seamless drawn tubing. Joints reinforced and steel welded. Latest Continental type now so popular abroad.

FORKS: Double tapered Chrome Molybdenum seamless drawn tubing. Drop forged crown and fork ends of Chrome Molybdenum.

TIRES: Schwinn Zephyr tires and Superior rim. 26x1 $\frac{1}{4}$ ".

CRANK HANGER SET: Same as Superior Racer except special formed sprocket is permanently fixed to right crank. $\frac{1}{2}$ " pitch only.

CHAIN: Diamond. $\frac{1}{2}$ " pitch, Roller.

HUBS: Schwinn-Dural featherweight. Rear hub with Free-Wheel. $\frac{1}{2}$ " pitch.

HANDLEBAR: Seamless steel tubing. Latest Continental type, reversible for drop bar position. Standard bars optional.

STEM: Schwinn Goose-neck.

GRIPS: Schwinn. Cushion grip, deep sponge rubber pad.

HEAD FITTINGS: Continental type. Upper cup and cone reversed. Turned from bar steel.

SADDLE: Schwinn, English type, imitation leather top.

SEAT POST: Pillar.

PEDALS: Schwinn Paramount. New type, very light, with replaceable rubber pads.

BRAKE: Schwinn Expander brake with Free-Wheel, Webb rim brake or Coaster brake optional, rear.

CHAIN ADJUSTERS: Latest Continental type.

MUDGUARDS: Bead reinforced, front peak extension, enameled to match.

CHAIN GUARD: Chromium plated.

FINISH AND TRIM: Highly polished, chromium plated. Frames and forks, multi-coat, finest enamels, hand rubbed. Colors: Maroon, Royal Blue, Brewster Green or Black.

WHEELBASE: 42 $\frac{1}{2}$ ".

Retail Price: \$50.00 plus any local sales or other taxes. Price, Pacific Coast, \$53.00. CYCLOCK: Extra.

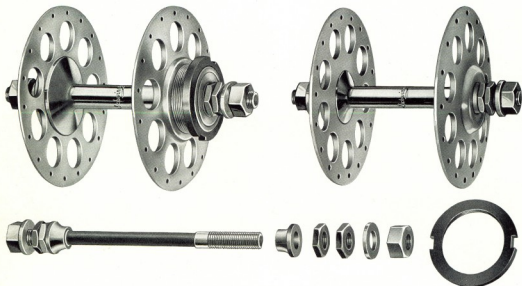
For detailed description of parts and equipment, see pages 10 to 20 in this catalog.

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ARNOLD, SCHWINN & CO. • 1718 N. Kildare Ave.
Chicago, Ill.

SCHWINN LARGE FLANGE HUBS

Continental Racing Type



Standard Equipment on all Paramount Models

THESE HUBS embody all that is desirable in foreign design, plus the new Schwinn threadless cone—a radical departure from standard practice without which perfect concentricity and alignment cannot be attained. The shells, axles and cones are machine turned from the finest magnetically tested manganese steels, a steel especially developed for fine case hardened parts. Axles, cones, hub and hub ball paths are precision ground—a feature rarely found in the finest foreign hubs. Adjustment of bearings is effected by nuts and lock nuts, bench adjusted and fixed. The flanges are made of the finest heat treated, drop forged Schwinn Dural. These hubs are very light and superior to any in the world.

WHY THREADLESS CONES ARE BETTER

When threaded cones are used, the necessary thread tolerance and the condition of the thread make perfect concentricity and alignment impossible. With the Schwinn threadless cones this defect is eliminated.

The cones, which are perfectly ground, are suction fitted to the precision ground axle and are, therefore, in perfect alignment with each other, and the cone ball paths are perfectly concentric with the axle. The ball paths in the hub shells are internally ground after hardening and, therefore, perfectly true and round. Ball path form follows best high grade ball bearing practices. These hubs are the most perfect and free-running ever produced.

The Paramount front hub is identical in design with the rear hub so far as bearing construction is concerned. The forged, heat treated Schwinn Dural flanges cover the ball races and eliminate dust washers.

Fixed rear sprocket 1" or $\frac{1}{2}$ " pitch or standard foreign Free-Wheel sprocket $\frac{1}{2}$ " pitch available. Foreign sprockets will fit Paramount hub.

Retail Price: Front Hub, Complete.....\$4.50 Part No. 4120

Retail Price: Rear Hub, Complete, less

Sprocket..... 6.00 Part No. 4045

State if fixed rear cog type is wanted or for Free-Wheel.

All prices quoted in this catalog subject to change without notice . . . Order from your jobber

ARNOLD, SCHWINN & CO. . 1718 N. Kildare Ave.
Chicago, Ill.

SCHWINN PARAMOUNT CRANK SET

Three Piece Cotted Type



Standard Equipment on all Paramount Models

THESE CRANK SETS follow closely the very latest and best Continental design but must not be confused with the ordinary imported sets. They can be compared only with the very finest and most expensive foreign products found only on the highest priced bicycles.

PARAMOUNT CRANKS

The last word in fine fluted racing cranks of extreme lightness and great strength. Forged from Chrome Molybdenum steel, accurately machined and expertly tempered. Will not take a bend or set.

The spider is drop forged integral with the right crank. The sprocket can be changed without removing crank or pedal.

The cotteners are turned from Chrome Molybdenum steel, expertly tempered.

Axes turned from special Chrome Molybdenum and cups from magnetically tested manganese steel. Ball paths on both cups and axes are precision ground in

accordance with the best high grade ball bearing practices—a feature rarely found on even the best foreign bicycles.

A special crank and longer axle is provided for use with chain guard. When ordering cranks or axes, specify racing or touring type.

Paramount pedal sprockets—very light with thickened offset edge. Teeth are cut on special generating machines, assuring perfect fit and fine running of chain.

Retail Price: Racing Crank Set, Complete, with Sprocket, less Pedals..... \$14.00, Part No. 4233

Retail Price: Tourist Model Set, Complete, with Sprocket, less Pedals..... \$14.00, Part No. 4234

Retail Price: Paramount Pedal Sprockets, 1" Pitch, 23, 24 and 26 Teeth; and 1½" Pitch, 46 Teeth..... \$3.00

Racer models have $\frac{9}{16}$ " pedal holes.

Sports-Tourist models have $\frac{1}{2}$ " pedal holes.

Paramount crank set parts interchangeable with most foreign bicycles.

All prices quoted in this catalog subject to change without notice . . . Order from your jobber

ARNOLD, SCHWINN & CO. • 1718 N. Kildare Ave.
Chicago, Ill.

SUPERIOR FEATHERWEIGHT HUBS

Schwinn Dural



Standard Equipment on all Superior Models

THESE HUBS are of the aluminum alloy type now so popular abroad. They are very light and free running. The shells are made from the finest Schwinn Dural. The bearing cups are case hardened and polished to produce a perfect ball bearing surface—cones and axles are from the best steels obtainable and the adjustment is fixed and, therefore, not disturbed by wheel removal. Dust washers are aluminum.

Weight, Front Hub 5 oz., Rear Hub 9½ oz.

The front hubs are identical on both the Superior Racer and Superior Sports-Tourist models.

The rear hub on the Racing model is with fixed sprocket and will not take foreign sprockets. A special rear hub for standard imported Free-Wheel sprocket is standard equipment on the Sports-Tourist models.

Superior and Paramount hub parts are not interchangeable.

Retail Price: Front Hub, Complete \$1.50, Part No. 4121

Retail Price: Rear, Racing, less Sprocket . . . 2.50, Part No. 4046

Retail Price: Special Free-Wheel rear hub, less Free-Wheel 2.50, Part No. 4125

State if fixed rear cog type is wanted or for Free-Wheel.

SCHWINN HANDLEBAR STEMS



No. 4264

No. 2517A

No. 2517B

No. 2173

No. 2174

SCHWINN RACING EXTENSION HANDLEBAR STEM

The stem is made of the best seamless drawn steel tubing, with the ends of the extension tube rounded to prevent injury in case of a spill.

The clamp is a heat treated Schwinn Dural drop forging of great strength and lightness.

Retail Price: Complete . . \$3.50, Part No. 4264

SCHWINN DOUBLE ADJUSTABLE HANDLEBAR STEM

The extension clamp is a heat treated Schwinn Dural drop forging, adjustable to two positions as shown.

The stem tube and wedge also Schwinn Dural.

Retail Price: Short Stem \$2.50, Part No. 2517A

Retail Price: Long Stem \$2.65, Part No. 2517B

SCHWINN GOOSENECK HANDLEBAR STEM

A beautiful stem of pleasing design, highest quality and very popular.

Retail Price: Short Stem \$1.20, Part No. 2173

Retail Price: Long Stem \$1.30, Part No. 2174

All prices quoted in this catalog subject to change without notice . . . Order from your jobber

ARNOLD, SCHWINN & CO. • 1718 N. Kildare Ave. Chicago, Ill.

SUPERIOR HANGER SET

Three Piece Cottered Type



Standard Equipment on all Superior Models

Racing Type

POPULAR DESIGN with splined and riveted spider to fit Paramount sprockets. Cranks are drop forged and spiders are stamped and machined from Chrome Molybdenum steel and built with the same care and accuracy as the Paramount crank sets but of oval shape, strong and carefully tempered—will not take a bend or set.

Axles same as Paramount. Hanger cups accurately machined from fine steel and carefully hardened. Ball paths highly polished. These cups will not fit foreign machines.

Sports-Tourist Type

SAME AS RACING SET except that special $\frac{1}{2}$ " pitch, 46 teeth formed sprocket is splined and riveted to right crank and furnished as a unit. (See illustration above.) Racer set has $\frac{9}{16}$ " pedal hole.

Tourist set has $\frac{1}{2}$ " pedal hole.

Retail Price: Racing Type, Complete, less

Pedals \$10.00, Part No. 4232

Tourist Type, Complete, with Sprocket but less

Pedals, 46 Tooth, $\frac{1}{2}$ " Pitch only .. \$7.00, Part No. 4231

SCHWINN HEAD FITTINGS



PARAMOUNT HEAD FITTINGS

Turned from special bar steel, carefully hardened. Will fit standard English bicycles.

Retail Price per Set \$2.25, Part No. 4347



SUPERIOR HEAD FITTINGS

Popular Continental racing type. The upper cup and cone are reversed, thereby protecting the bearing from rain and dust. Turned from the finest bar steel. Will fit only Superior models.

Retail Price per Set \$1.80, Part No. 4318

All prices quoted in this catalog subject to change without notice . . . Order from your jobber

ARNOLD, SCHWINN & CO. •

1718 N. Kildare Ave.
Chicago, Ill.

SCHWINN-WEBB "TEN-SPOT" RIM BRAKES

Front and Rear Application



SCHWINN BUILT

By special arrangement with the H. C. Webb Company, Ltd., of Birmingham, England, we secured the exclusive rights to manufacture the Webb 10-Spot Rim Brake in the United States. We adopted this brake because of its many points of superiority.



THE "TEN HIGH SPOTS"

1. Light but immensely strong and balanced, fully compensated arch, insuring even wear on each block.
2. Brake shoes fitted with instantly adjustable draw bolts.
3. Instant and independent adjustment by knurled hand adjusters. Adjustment can be made while riding.
4. Hinged clip fitting fixed in a jiffy.
5. Easy cable length adjustment.
6. Rust proofed springs adjustable to any tension.
7. Applicable on Schwinn Superior rim, Schwinn wood racing rim and all Endrick type rims.
8. Lever adjustable for straight or curved section of handlebar, eliminating cable breakage.
9. Special aluminum finish, waterproof cable housing.
10. Double roller nipples at both ends of cable.

THIS BRAKE is suitable for 26" or 28" wheels—light and sensitive in action, yet absolutely rigid by virtue of the method of anchorage applied—hinged clips holding it firmly to the fork.

The Schwinn-Webb rim brake is ideal for all purposes. Everyday use, touring or training. Quickly attached for road work and quickly removed for racing. Its light weight gives it the call over other types of brakes where local laws require brake equipment on all bicycles.

Retail Price: Complete, Front.....\$2.70, Part No. 4651

Retail Price: Complete, Rear.....2.70, Part No. 4650

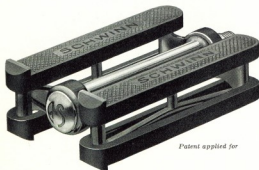
SCHWINN LIGHTWEIGHT TOURIST PEDAL

An entirely new design. Weight 10 ounces per pair less than standard rubber pad pedals. Tapered type axle from fine bar stock. Cone and ball paths carefully finished. Quill, seamless drawn tubing. Other parts, steel stampings of highest quality.

Rubber pads easily replaceable when worn.

Finished in chrome and black Parkerized rust proofing, giving a fine appearance. These are the finest pedals for Tourist type bicycles ever produced.

Retail Price: Per Pair.....\$2.50, Part No. 4575

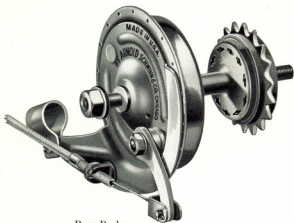


Patent applied for

All prices quoted in this catalog subject to change without notice . . . Order from your jobber

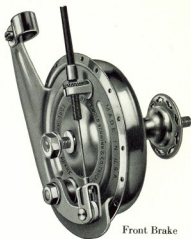
ARNOLD, SCHWINN & CO. • 1718 N. Kildare Ave. Chicago, Ill.

SCHWINN EXPANDER BRAKE HUB



Rear Brake

THESE SPECIAL HUBS are of Schwinn Dural flanged for the now famous Schwinn Fore-Wheel brake. The Schwinn Fore-Wheel brake is of the automotive type, internal expanding. Two Raybestos lined aluminum brake shoes contact the steel brake drum when motivated by the cam. The braking action is applied from a handlebar lever by a steel cable to the cam lever. The cable is encased in the latest Continental type waterproof housing, aluminum finish. Easy finger adjustment of cable.



Front Brake

Equipped with imported Free-Wheel for coasting. Most powerful bicycle brake built. New design control lever eliminates cable breakage and is adjustable for straight or curved section of handlebar. No mechanical resistance whatever. Only two sets of ball bearings. As free running as a front hub. Adjustable without use of tools. Absolutely trouble-free.

Schwinn rear Expander brake optional equipment on Paramount and Superior Sports-Tourist models.

Retail Price: Complete, Front.....\$5.00, Part No. 4128

Retail Price: Complete, Rear.....7.00, Part No. 4127

SCHWINN TOURING SADDLES



SCHWINN PARAMOUNT TOURING SADDLE

At last—a saddle you can ride, patterned after the best standard foreign type. Mattress spring suspension covered with heavy leather and a top cover of fine brown glove leather. Shaped to give rider easiest and most comfortable seat with free leg action.

Retail Price: \$3.75, Part No. 4503



SCHWINN SUPERIOR TOURING SADDLE

Same construction as Schwinn Paramount saddle except the top is of imitation leather.

Retail Price: \$3.25, Part No. 4502

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PARAMOUNT and SUPERIOR FORKS



No. 4338

No. 4339

No. 4335

No. 4336

No. 4337

MADE OF finest Chrome Molybdenum seamless drawn tubing—double tapered by Arnold, Schwinn & Co.

The fork sides have great strength with the requisite resiliency to absorb road shock and vibration and prevent these being transmitted to the rider's arms.

The fork crowns and fork ends are of drop forged Chrome Molybdenum steel, carefully machined and fitted.

The fork stems are also of Chrome Molybdenum seamless drawn steel tubing of dual thickness—13 gauge at crown end and 16 gauge at top end, giving great strength and lightness. All parts expertly brazed and smoothly finished.

FRAMES. SEAMLESS DRAWN CHROME MOLYBDENUM

PARAMOUNT RACING: Latest Continental upright racing design. Very light and extra strong. Made of Chrome Molybdenum seamless drawn tubing. The tubing is double butted for extra strength and the finest outside cutaway lugs are used.

The lines of the frame are designed to make the bicycle responsive to the rider at all times, on road or track.

The straight head gives quicker and easier steering and brings the rider closer to the rear wheel of the man in front when following pace.

The short wheel base handles easier and gives a faster pickup and jump for sprint work.

All Frames Made Under the Personal Supervision of Emil Wastyn

Retail Price: Paramount Racing Frame... \$30.00, Part No. 4467

Retail Price: Paramount Men's Touring... 30.00, Part No. 4468

Retail Price: Paramount Ladies' Touring... 30.00, Part No. 4469

THE SUPERIOR TOURIST FORK is also built with the famous Schwinn Cyclock in the fork crown.

Retail Price: Paramount Racing Fork... \$5.50, Part No. 4338

Retail Price: Paramount Touring Fork, Men's... 5.50, Part No. 4339

Retail Price: Paramount Touring Fork, Ladies'... 5.50, Part No. 4340

Retail Price: Superior Racing Fork... 4.00, Part No. 4335

Retail Price: Superior Tourist Fork, Men's... 4.00, Part No. 4336

Retail Price: Superior Tourist Fork, Ladies'... 4.00, Part No. 4341

Retail Price: Superior Tourist Fork, Men's with Cyclock... 5.60, Part No. 4337

Retail Price: Superior Tourist Fork, Ladies' with Cyclock... 5.60, Part No. 4342

The drop in the hanger is suited for indoor and outdoor tracks and ample pedal clearance is provided.

PARAMOUNT SPORTS-TOURIST FRAME: Chrome Molybdenum seamless drawn tubing. Has longer wheel base to permit use of mudguards.

SUPERIOR FRAMES: Tubing of seamless drawn Chrome Molybdenum which was developed for the U. S. Army and Navy Aircraft use. The frames are reinforced and welded according to the finest Aircraft practices. This construction is identical with the Continental road racing bicycles now so popular abroad. The lines are identical with the Paramount models.

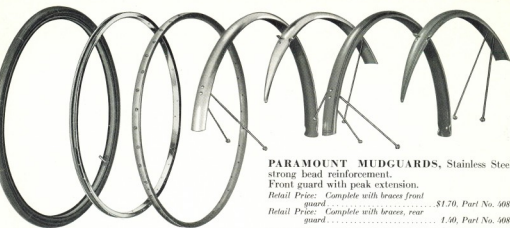
Retail Price: Superior Racing Frame... \$20.00, Part No. 4470

Retail Price: Superior Men's Touring... 20.00, Part No. 4471

Retail Price: Superior Ladies' Touring... 20.00, Part No. 4472

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SCHWINN TIRES, RIMS and MUDGUARDS



SCHWINN ZEPHYR HOOK BEAD TOURING TIRES AND TUBES, 26x1 $\frac{3}{4}$ "

A NEW TIRE built to our specifications. Double tube beaded type. Two plies of light, strong, best quality Cord fabric are used. The beads are made of five strands of rubber insulated wire and the tread is designed to give minimum resistance to rolling. Weighs approximately 14 ounces less than standard American 27x1 $\frac{3}{8}$ " tires and when inflated to 60 pounds is extremely lively and will permit the operation of the bicycle with a minimum amount of effort.

Fits Schwinn Superior rims only and this combination is ideal for Lightweight Sports-Touring bicycles.

Retail Price: Tires and tubes, per pair . . . \$6.70, Part No. 4129

SCHWINN STEEL RIM: New design, light and strong, drop center, Schwinn hook bead type, 26x1 $\frac{3}{4}$ ". For use with Schwinn Zephyr tires only.

Retail Price: Per Pair . . . \$2.00, Part No. 4066

SCHWINN LAMINATED WOOD RACING RIM: New design, very light and strong. Takes Standard 28" American racing tires or foreign racing tires. (Foreign tires are marked 27".)

Retail Price: Per Pair . . . \$4.00, Part No. 4065



SPORTS-TOURIST BAR

Latest Continental type. Reversible for drop bar position. Ideal for touring. Highly polished chromium finish seamless steel tubing.

Retail Price: \$2.00, Part No. 4262



SCHWINN CHAIN GUARD

A light, highly polished chromium plated guard. Standard equipment on Paramount and Superior Sports-Tourist models.

Panel enameled to match.

Retail Price: \$1.00, Part No. 4525

Give color wanted.



RACING BAR

The popular and practical Goulet type Racing bar. Highly polished chromium finish seamless steel tubing.

Retail Price: \$2.00, Part No. 4261

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ARNOLD, SCHWINN & CO. •

1718 N. Kildare Ave.
Chicago, Ill.

SCHWINN REAR SPROCKETS and ACCESSORIES



1" Pitch



1/2" Pitch



1/2" Pitch Free Wheel

REAR SPROCKETS

THESE SPROCKETS are made from fine steel stock, carefully machined. Face machined for lightness. Teeth cut on special generating machines and carefully hardened, giving perfect accuracy with free running of chain and long wear.

Paramount rear sprockets for large flange Paramount steel hubs. Also fit foreign hubs. Come in 1" pitch, 7 and 8 teeth. 1/2" pitch, 14 and 16 teeth.

SUPERIOR SPROCKETS for Schwinn Dural hubs only, will not fit foreign hubs. Come in 1" pitch, 7, 8 and 9 teeth. 1/2" pitch, 14, 16 and 18 teeth.

Imported Free-Wheels, 1/2" pitch only, 16, 17 and 18 teeth. Fit Paramount hub and Superior Free-Wheel rear hub only. Will not fit Superior racing hub.

Retail Price: Paramount and Superior Sprockets...\$0.85 each

Retail Price: Free-Wheels.....1.50 each

In ordering, specify model, pitch and number of teeth wanted.



No. 4517

No. 4515

No. 4516

SCHWINN RACING GRIPS

A long, thin, tight fitting Continental type grip with the end cushioned to protect the rider in case of a fall.
Retail Price: Per Pair.....\$0.60, Part No. 4516

SCHWINN RACING SLEEVES

Fit handlebar at top to provide a comfortable rest position.

Retail Price: Per Pair.....\$0.30, Part No. 4517

SCHWINN SPORTS-TOURIST GRIPS

Most comfortable made, slightly oval in shape, cushioned on top with sponge rubber to support rider's hands and arms and eliminate shock and fatigue.

Retail Price: Per Pair.....\$0.60, Part No. 4515



Cross section actual size
Schwinn Cushion Grip.



SCHWINN CHAIN ADJUSTER

Latest approved Continental type. Standard equipment on all Schwinn models and will fit all foreign machines.

Retail Price: Per Pair.....\$0.80, Part No. 4265

ARNOLD, SCHWINN & CO. • 1718 N. Kildare Ave.
Chicago, Ill.



SCHWINN PILLAR SEAT POSTS for $\frac{3}{8}$ " or $\frac{5}{8}$ " Saddle Clamp

Best Continental design, formed from one piece, best grade seamless tubing. Highly polished chromium plated, also Schwinn Dural, very light, $\frac{3}{8}$ " saddle clamp size only.

Retail Price: $\frac{3}{8}$ " Size, Steel..... \$0.75, Part No. 4499

Retail Price: $\frac{5}{8}$ " Size, Steel..... .90, Part No. 4498

Retail Price: $\frac{3}{8}$ " Size, Schwinn Dural..... 1.50, Part No. 4497

SPECIAL TOOLS

WRENCH Drop forged Chrome Molybdenum steel, heat treated. For seat post clamp nut, axle nuts, handlebar extension stem and crank cotter nuts on both Paramount and Superior models.
Retail Price.....75c, Part No. 4520

HEAD BEARING SPANNER Chrome Molybdenum steel, heat treated. For adjusting Superior head bearings and for locking Paramount and Superior hanger cup locknut.
Retail Price.....50c, Part No. 4522

ADJUSTING WRENCH Chrome Molybdenum steel, heat treated. For front and rear axle cones and locknuts. Also, hanger cup adjustment and chain adjuster.
Retail Price.....50c, Part No. 4521. Per pair \$1.00.

TIRE TOOL Heat treated high carbon steel for repairing tubular racing tires. Retail Price.....25c, Part No. 4523

GEAR CHART

	Teeth, Pedal Sprocket	Teeth, Rear Sprocket	Gear	
		Fixed Cog		
PARAMOUNT RACER	26—1" Pitch	7	104	Sprocket Spider forged integral with right crank. Pedal sprockets interchangeable.
	26—1" Pitch	8	91	
	24—1" Pitch	7	96	
	24—1" Pitch	8	84	
	23—1" Pitch	7	92	
	23—1" Pitch	8	80	
PARAMOUNT SPORTS-TOURIST MODELS	46— $\frac{1}{2}$ " Pitch	14	85	Sprocket Spider fixed to right crank. Pedal sprockets interchangeable.
	46— $\frac{1}{2}$ " Pitch	16	75	
SUPERIOR RACER	26—1" Pitch	7	104	
	26—1" Pitch	8	91	
	26—1" Pitch	9	81	
	24—1" Pitch	7	96	
	24—1" Pitch	8	84	
	24—1" Pitch	9	74	
	23—1" Pitch	7	92	
	23—1" Pitch	8	80	
	23—1" Pitch	9	71	
	46— $\frac{1}{2}$ " Pitch	14	87	
SUPERIOR SPORTS-TOURIST MODELS	46— $\frac{1}{2}$ " Pitch	16	76	Pedal Sprocket fixed to right crank. Not interchangeable.
	46— $\frac{1}{2}$ " Pitch	18	67	
	46x $\frac{1}{2}$ " Pitch	14	85	
PEDAL SPROCKET SPECIAL PATTERN	46x $\frac{1}{2}$ " Pitch	16	75	
	46x $\frac{1}{2}$ " Pitch	18	66	
	46x $\frac{1}{2}$ " Pitch	18	66	
IMPORTED FREE-WHEEL—$\frac{1}{2}$" Pitch only	46— $\frac{1}{2}$ " Pitch	16	75	Free-Wheel
	46— $\frac{1}{2}$ " Pitch	17	70	
	46— $\frac{1}{2}$ " Pitch	18	66	

